

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069543.D
 Acq On : 18 Nov 2021 10:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Semsettin Yesilyurt 11/19/2021

Quant Time: Nov 19 03:16:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	1082407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1758344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1677115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	750445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	719882	45.869	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.740%		
35) Dibromofluoromethane	8.019	113	511910	48.542	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.080%		
50) Toluene-d8	10.440	98	1960930	47.278	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.560%		
62) 4-Bromofluorobenzene	12.731	95	751028	49.290	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	545492	47.172	ug/l	99
3) Chloromethane	2.301	50	590275	44.014	ug/l	99
4) Vinyl Chloride	2.445	62	609431	45.385	ug/l	97
5) Bromomethane	2.829	94	444241	50.939	ug/l	100
6) Chloroethane	3.006	64	390252	43.056	ug/l	100
7) Trichlorofluoromethane	3.368	101	924719	44.557	ug/l	98
8) Diethyl Ether	3.821	74	333634	49.688	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.199	101	506660	51.827	ug/l	95
10) Methyl Iodide	4.414	142	607252	50.644	ug/l	97
11) Tert butyl alcohol	5.380	59	660000	233.376	ug/l	99
12) 1,1-Dichloroethene	4.175	96	435976	49.696	ug/l	91
13) Acrolein	4.039	56	115215	288.719	ug/l	98
14) Allyl chloride	4.835	41	983655	50.714	ug/l	94
15) Acrylonitrile	5.551	53	1890817	261.085	ug/l	99
16) Acetone	4.285	43	2310572	272.867	ug/l	97
17) Carbon Disulfide	4.524	76	856979	41.325	ug/l	99
18) Methyl Acetate	4.854	43	1352095	49.121	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	1938877	52.222	ug/l	96
20) Methylene Chloride	5.090	84	581443	48.423	ug/l #	86
21) trans-1,2-Dichloroethene	5.591	96	487718	49.774	ug/l	87
22) Diisopropyl ether	6.495	45	2216917	53.060	ug/l	95
23) Vinyl Acetate	6.431	43	8591783	265.875	ug/l	95
24) 1,1-Dichloroethane	6.385	63	1094701	51.440	ug/l	98
25) 2-Butanone	7.335	43	3015309	262.977	ug/l	93
26) 2,2-Dichloropropane	7.321	77	865260	51.966	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	631481	51.987	ug/l	88
28) Bromochloromethane	7.657	49	576752	52.922	ug/l #	81
29) Tetrahydrofuran	7.683	42	1815879	258.068	ug/l	90
30) Chloroform	7.817	83	1156854	53.025	ug/l	98
31) Cyclohexane	8.094	56	979798	45.697	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	946600	51.980	ug/l	96
36) 1,1-Dichloropropene	8.220	75	791341	53.486	ug/l	97
37) Ethyl Acetate	7.412	43	1108127	55.406	ug/l	96
38) Carbon Tetrachloride	8.204	117	778133	54.475	ug/l	99
39) Methylcyclohexane	9.459	83	950863	51.663	ug/l	89
40) Benzene	8.458	78	2425965	53.122	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	563327	54.511	ug/l	90
42) 1,2-Dichloroethane	8.528	62	972678	54.395	ug/l	97
43) Isopropyl Acetate	8.560	43	1737987	54.102	ug/l	95
44) Trichloroethene	9.215	130	592854	54.243	ug/l	92
45) 1,2-Dichloropropane	9.491	63	676803	55.470	ug/l	99
46) Dibromomethane	9.577	93	438848	53.698	ug/l	93
47) Bromodichloromethane	9.762	83	871719	57.161	ug/l	99
48) Methyl methacrylate	9.558	41	806729	53.377	ug/l	89
49) 1,4-Dioxane	9.569	88	291764	975.108	ug/l #	89
51) 4-Methyl-2-Pentanone	10.330	43	5868581	283.021	ug/l	95
52) Toluene	10.505	92	1539226	54.102	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	919910	49.110	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	984800	49.846	ug/l #	88
55) 1,1,2-Trichloroethane	10.899	97	650013	56.678	ug/l	97
56) Ethyl methacrylate	10.760	69	1079392	49.944	ug/l	87
57) 1,3-Dichloropropane	11.044	76	1111635	55.160	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1285135	232.959	ug/l	93
59) 2-Hexanone	11.084	43	4338914	247.896	ug/l	94
60) Dibromochloromethane	11.240	129	635453	50.459	ug/l	100
61) 1,2-Dibromoethane	11.344	107	649749	50.742	ug/l	100
64) Tetrachloroethene	10.977	164	546538	53.970	ug/l	95
65) Chlorobenzene	11.771	112	1693701	54.256	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	619231	57.189	ug/l	100
67) Ethyl Benzene	11.843	91	3150426	54.720	ug/l	96
68) m/p-Xylenes	11.953	106	2331970	110.129	ug/l	94
69) o-Xylene	12.280	106	1167009	55.282	ug/l	93
70) Styrene	12.294	104	1947510	51.341	ug/l	96
71) Bromoform	12.460	173	458147	48.817	ug/l #	100
73) Isopropylbenzene	12.578	105	3139962	52.551	ug/l	99
74) N-amyl acetate	12.388	43	1328832	52.477	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	1034993	51.358	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	896908m	51.789	ug/l	
77) Bromobenzene	12.860	156	722535	52.874	ug/l	81
78) n-propylbenzene	12.921	91	3654214	54.351	ug/l	97
79) 2-Chlorotoluene	13.007	91	2204550	52.957	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	2614086	54.118	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	265382	46.121	ug/l	90
82) 4-Chlorotoluene	13.104	91	2158379	54.389	ug/l	93
83) tert-Butylbenzene	13.324	119	2326135	54.953	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	2525806	54.164	ug/l	98
85) sec-Butylbenzene	13.501	105	3272259	55.339	ug/l	98
86) p-Isopropyltoluene	13.616	119	2618569	55.785	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	1282021	54.112	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	1241794	53.428	ug/l	98
89) n-Butylbenzene	13.943	91	2181860	55.739	ug/l	98
90) Hexachloroethane	14.211	117	431154	49.972	ug/l	86
91) 1,2-Dichlorobenzene	13.989	146	1222887	54.244	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	180844	48.329	ug/l	79
93) 1,2,4-Trichlorobenzene	15.265	180	566219	48.063	ug/l	98
94) Hexachlorobutadiene	15.370	225	338320	57.756	ug/l	99
95) Naphthalene	15.507	128	1428680	43.519	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	544818	48.345	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

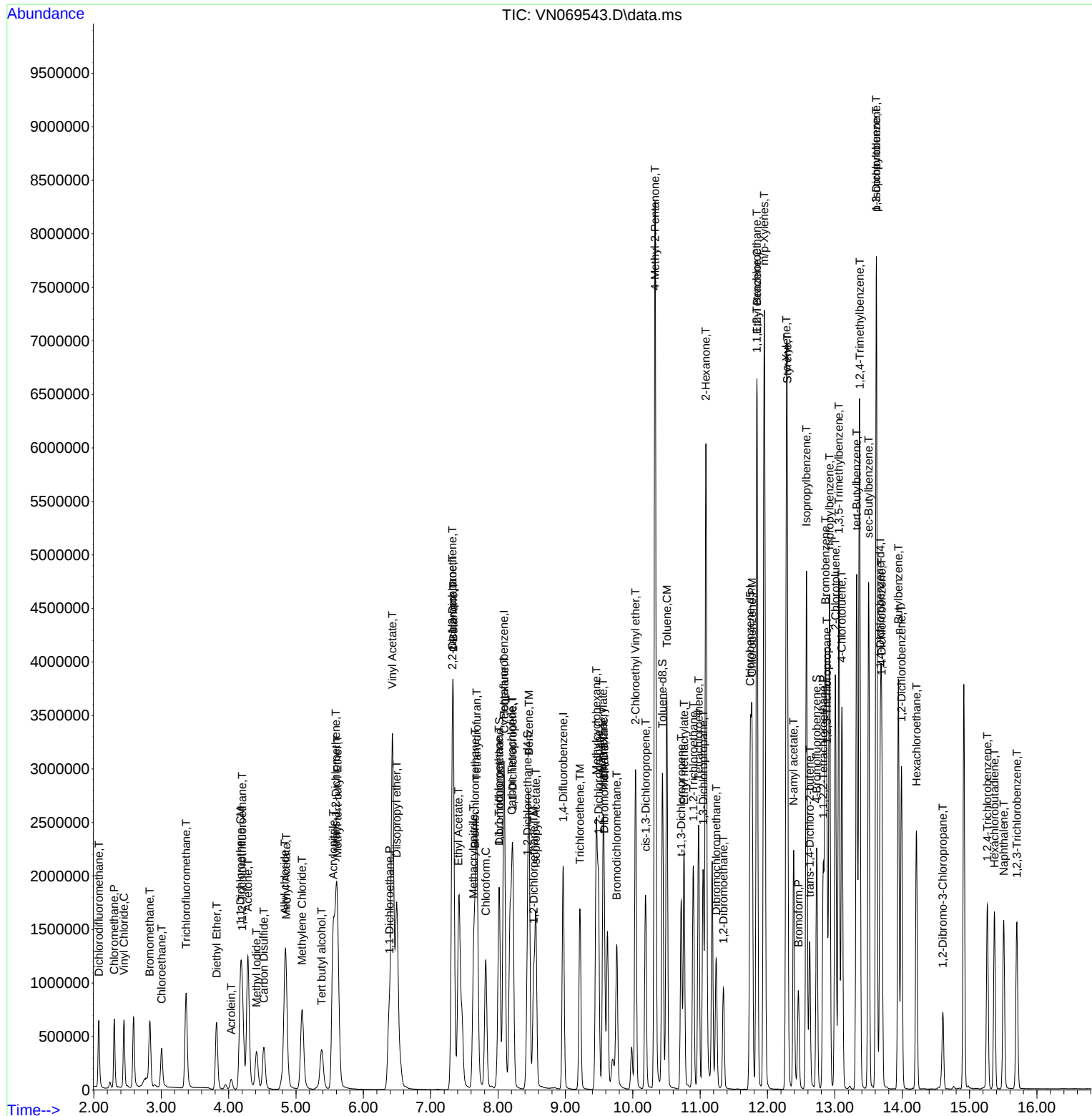
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
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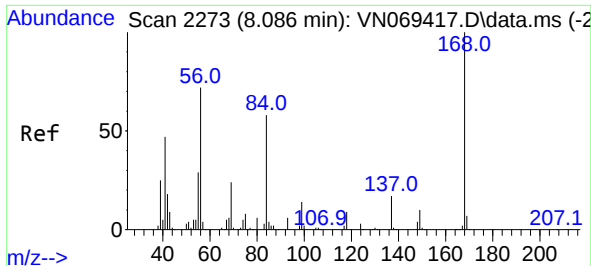
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

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ClientSampleId :

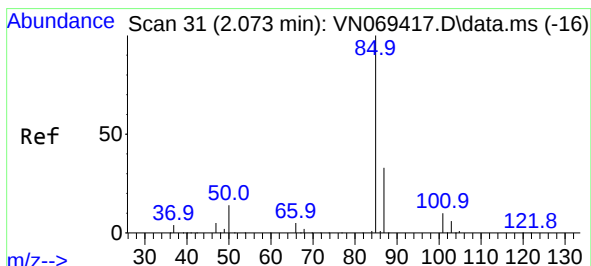
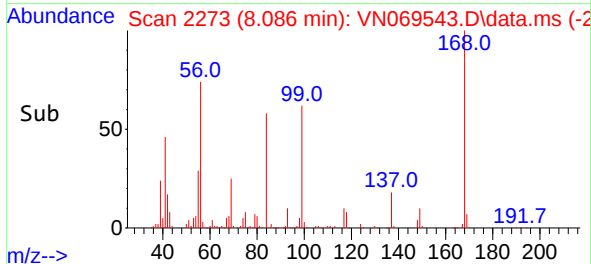
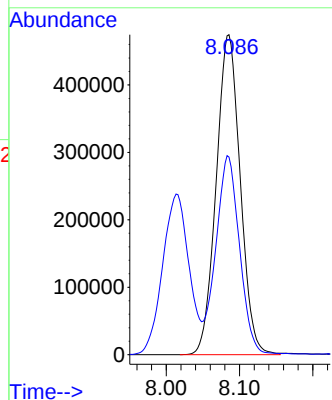
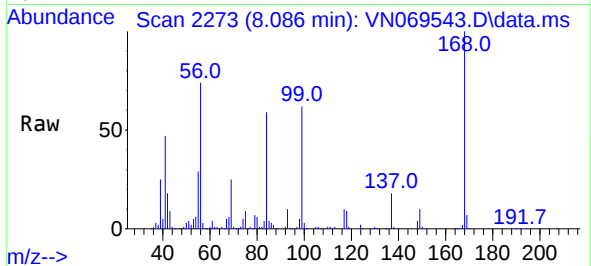
VSTDCCC050

Tgt Ion:168 Resp: 108240
Ion Ratio Lower Upper
168 100
99 61.4 41.3 61.9

Manual Integrations

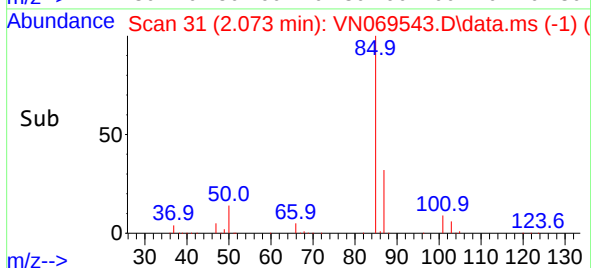
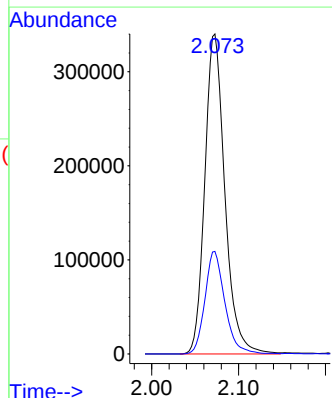
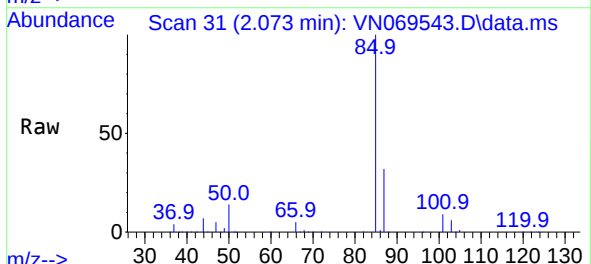
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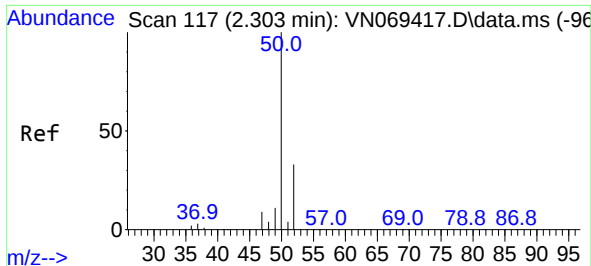
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#2
Dichlorodifluoromethane
Concen: 47.172 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Tgt Ion: 85 Resp: 545492
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9





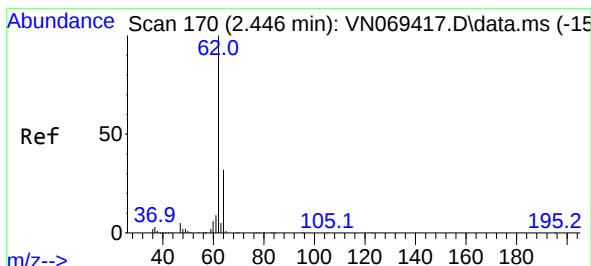
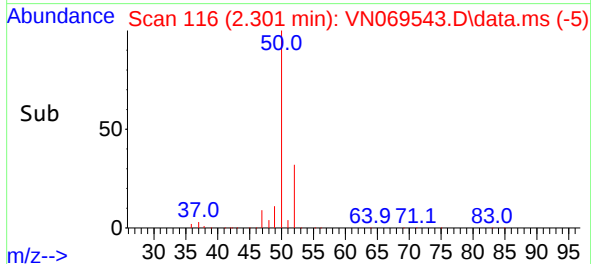
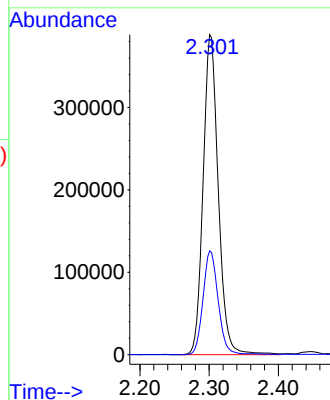
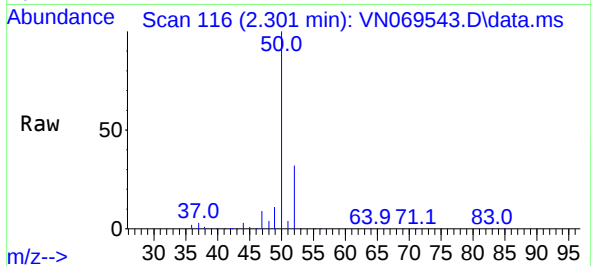
#3
Chloromethane
Concen: 44.014 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.002 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Instrument :
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Tgt Ion: 50 Resp: 590275
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0

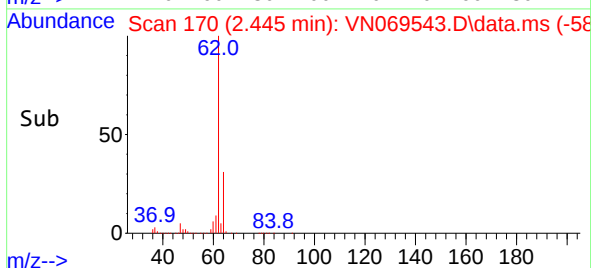
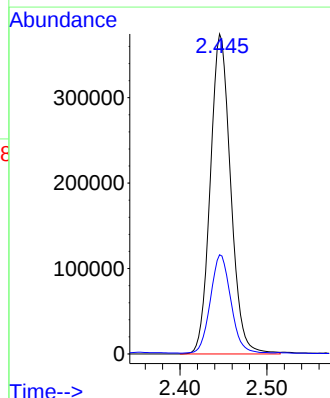
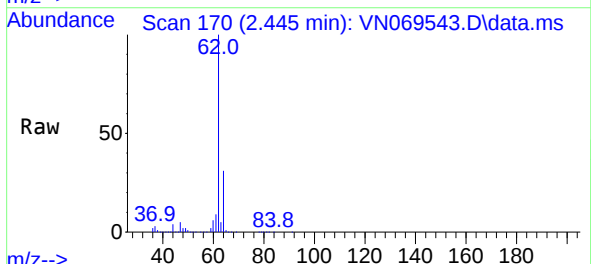
Manual Integrations
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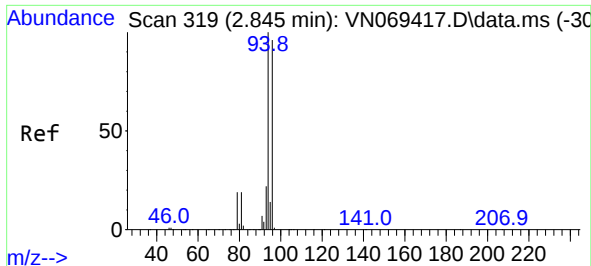
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#4
Vinyl Chloride
Concen: 45.385 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

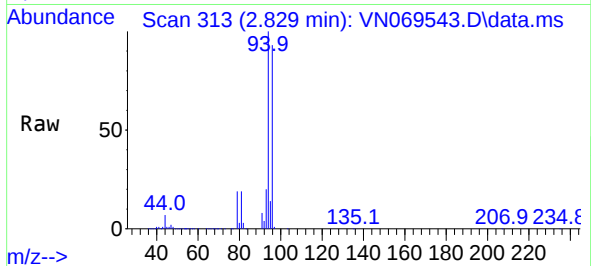
Tgt Ion: 62 Resp: 609431
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6





#5
Bromomethane
Concen: 50.939 ug/l
RT: 2.829 min Scan# 319
Delta R.T. -0.016 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

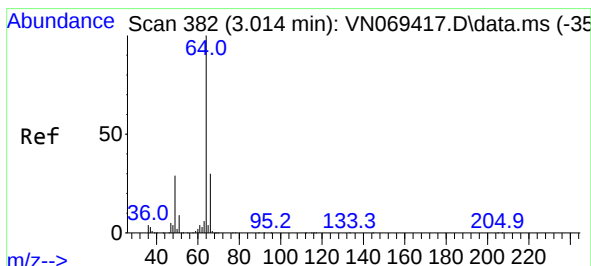
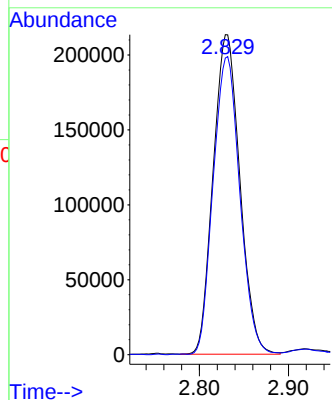
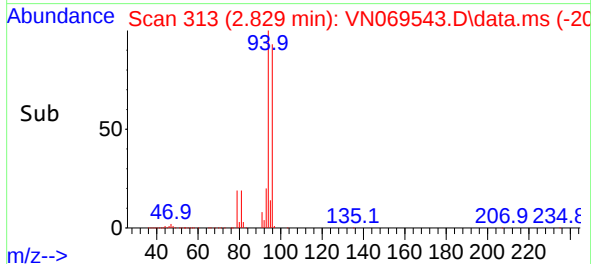
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Tgt Ion: 94 Resp: 44424
Ion Ratio Lower Upper
94 100
96 92.7 73.8 110.8

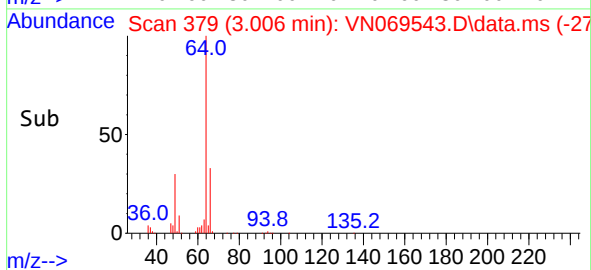
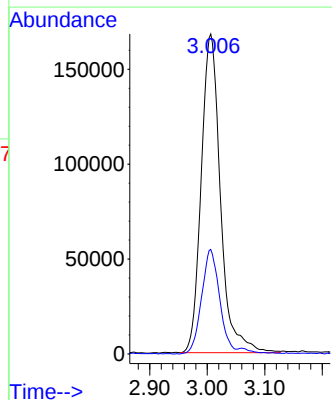
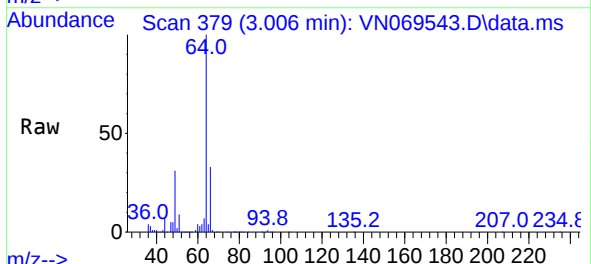
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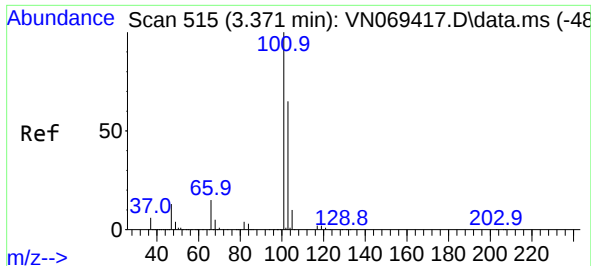
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#6
Chloroethane
Concen: 43.056 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.008 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Tgt Ion: 64 Resp: 390252
Ion Ratio Lower Upper
64 100
66 32.8 26.3 39.5





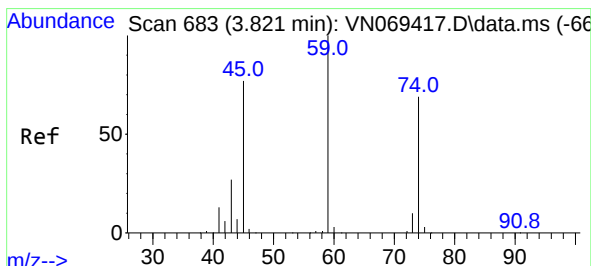
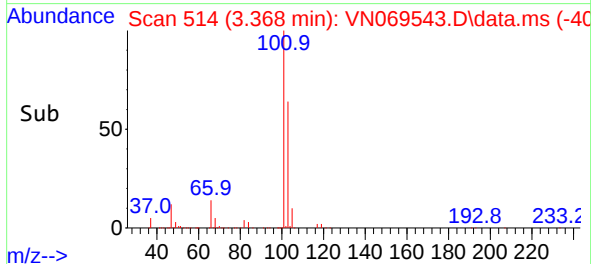
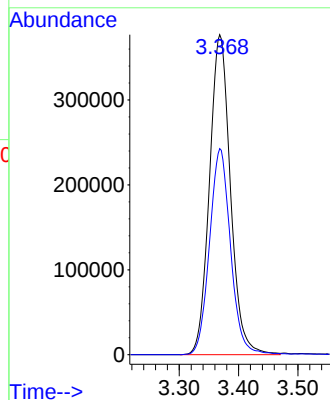
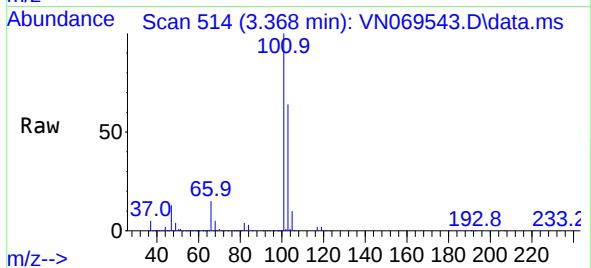
#7
Trichlorofluoromethane
Concen: 44.557 ug/l
RT: 3.368 min Scan# 515
Delta R.T. -0.003 min
Lab File: VN069543.D
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Tgt Ion:101 Resp: 924719
Ion Ratio Lower Upper
101 100
103 64.4 50.1 75.1

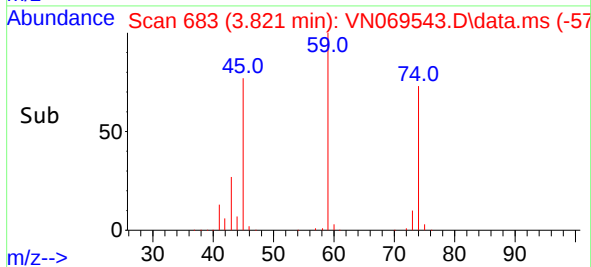
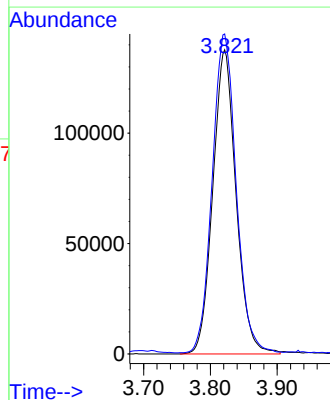
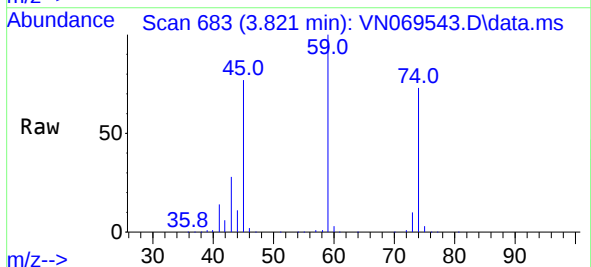
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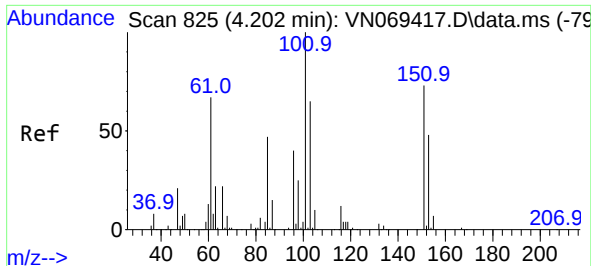
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#8
Diethyl Ether
Concen: 49.688 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Tgt Ion: 74 Resp: 333634
Ion Ratio Lower Upper
74 100
45 107.5 47.0 141.2





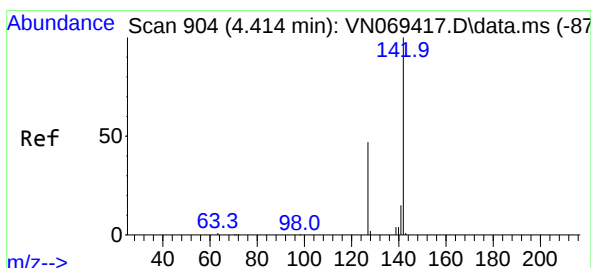
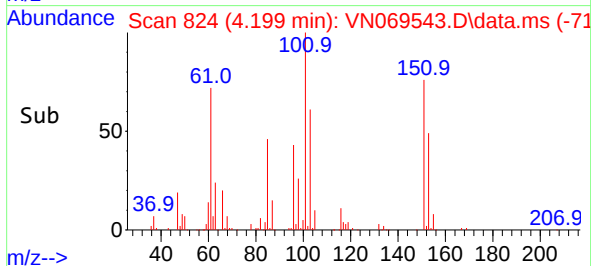
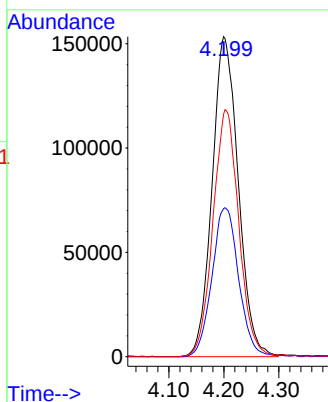
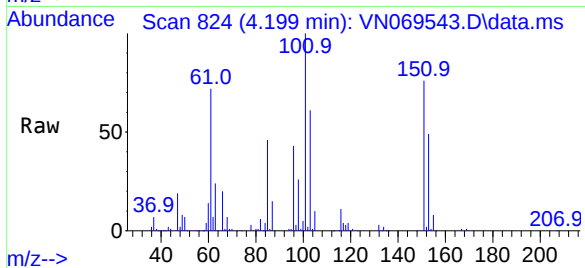
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.827 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 506660
Ion Ratio Lower Upper
101 100
85 47.5 37.2 55.8
151 76.3 65.9 98.9

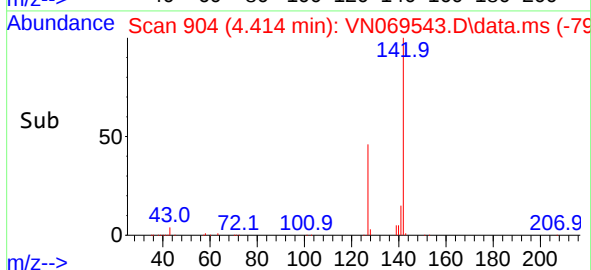
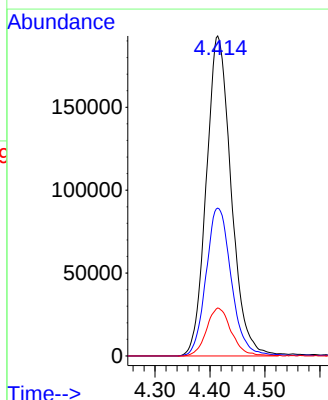
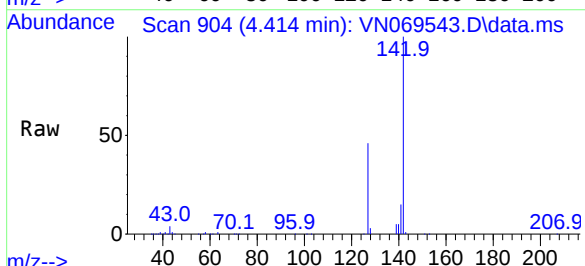
Manual Integrations
APPROVED

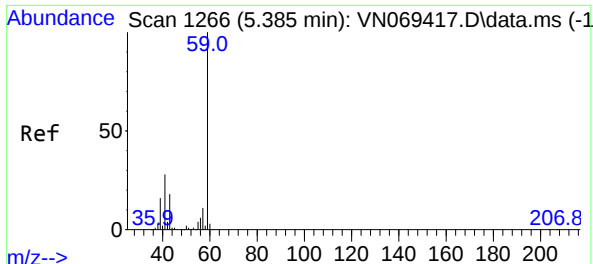
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#10
Methyl Iodide
Concen: 50.644 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

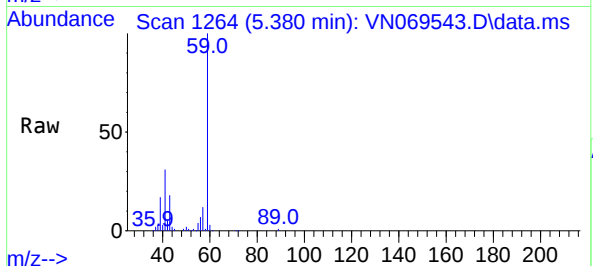
Tgt Ion:142 Resp: 607252
Ion Ratio Lower Upper
142 100
127 46.8 35.4 53.0
141 15.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 233.376 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

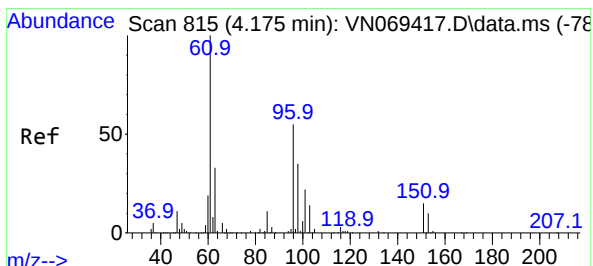
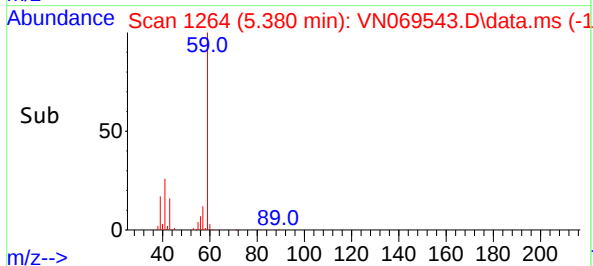
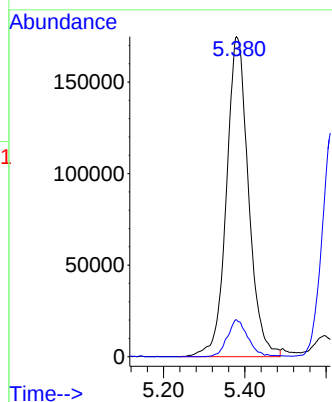
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 660000
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

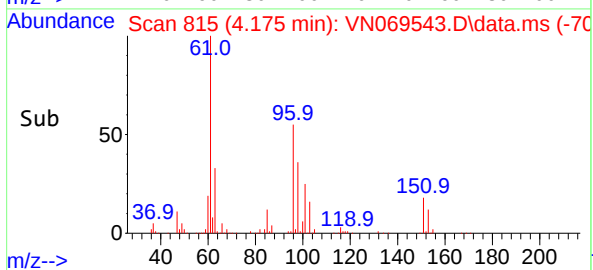
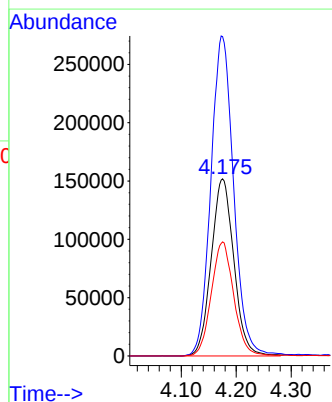
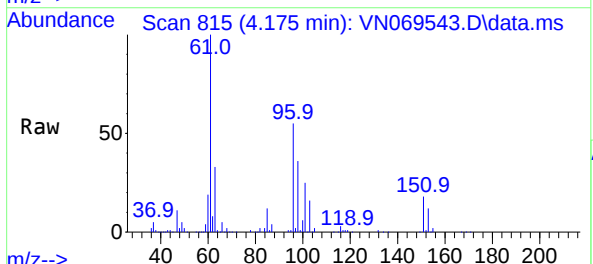
Manual Integrations
APPROVED

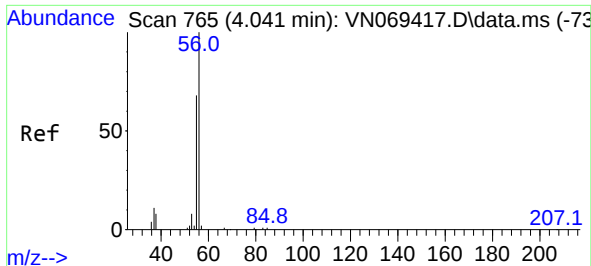
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#12
1,1-Dichloroethene
Concen: 49.696 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

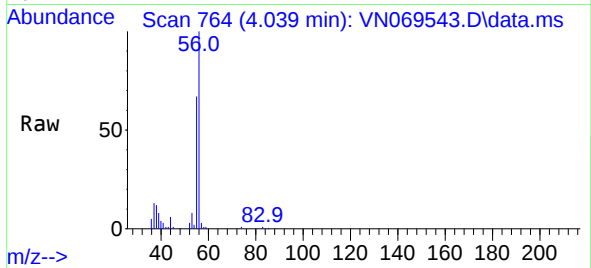
Tgt Ion: 96 Resp: 435976
Ion Ratio Lower Upper
96 100
61 180.4 131.0 196.6
98 64.4 52.4 78.6





#13
Acrolein
Concen: 288.719 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

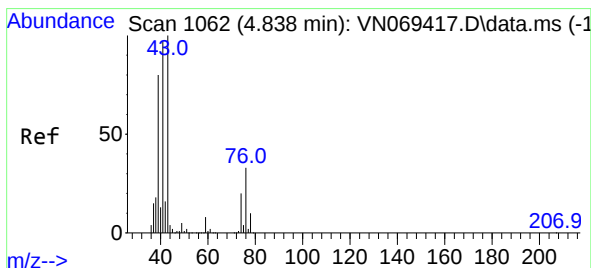
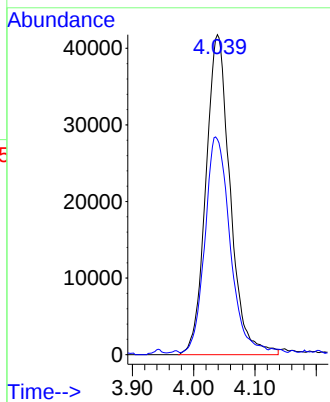
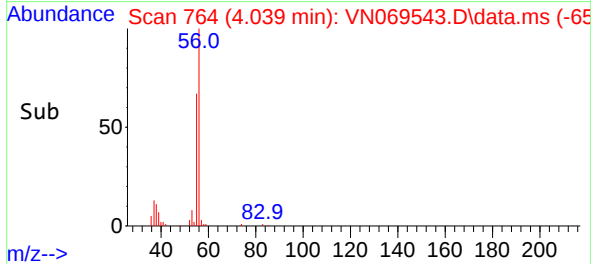
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



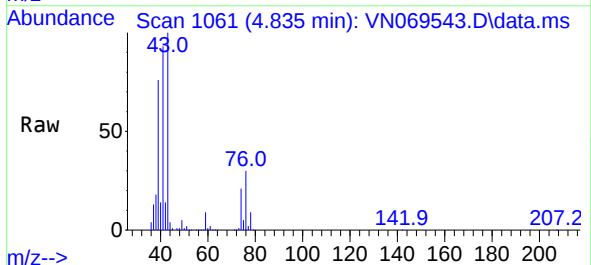
Tgt Ion: 56 Resp: 115215
Ion Ratio Lower Upper
56 100
55 69.0 56.6 85.0

Manual Integrations
APPROVED

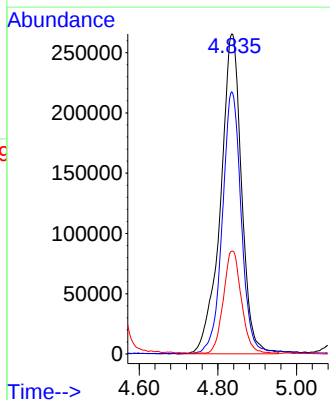
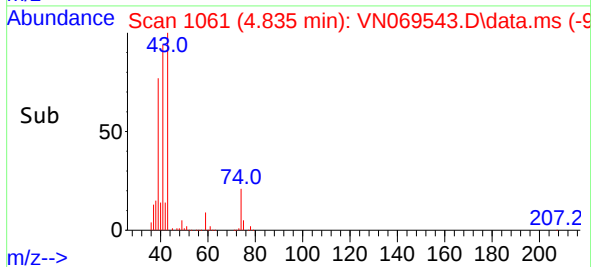
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

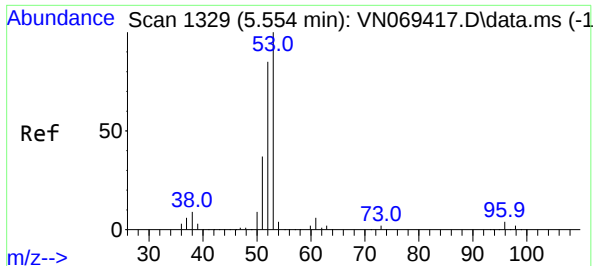


#14
Allyl chloride
Concen: 50.714 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



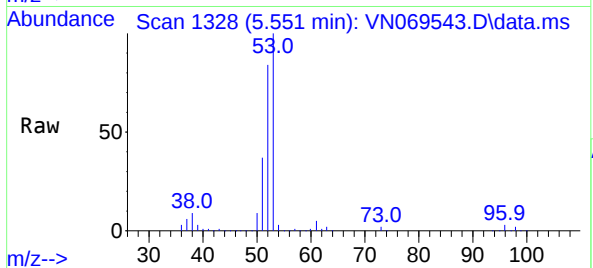
Tgt Ion: 41 Resp: 983655
Ion Ratio Lower Upper
41 100
39 73.0 61.2 91.8
76 27.2 26.0 39.0





#15
Acrylonitrile
Concen: 261.085 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

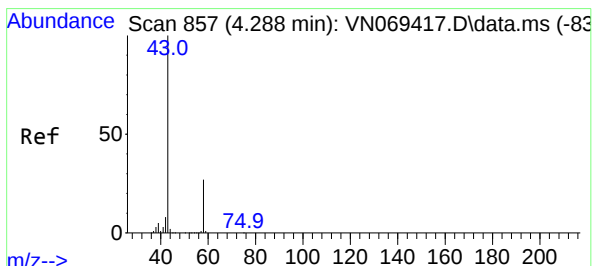
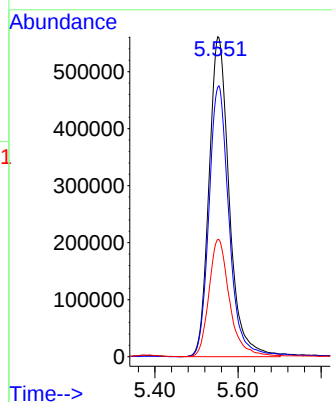
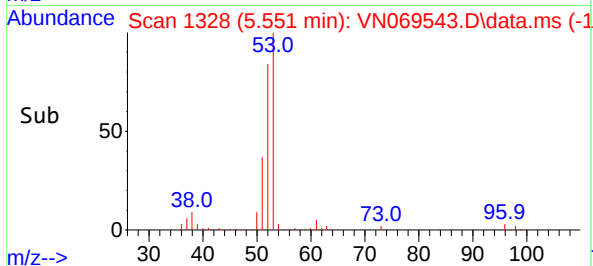
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 189081
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 37.5 29.6 44.4

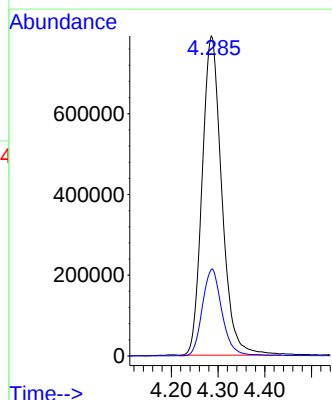
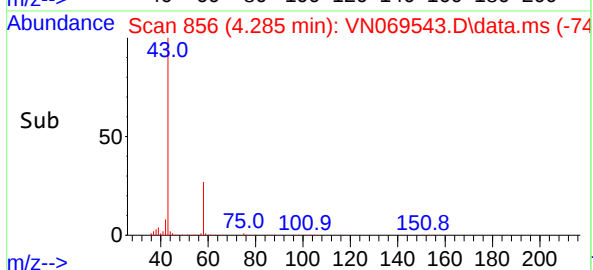
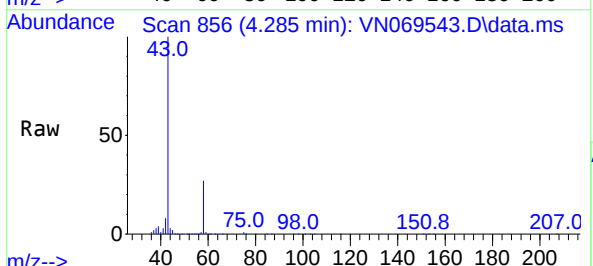
Manual Integrations
APPROVED

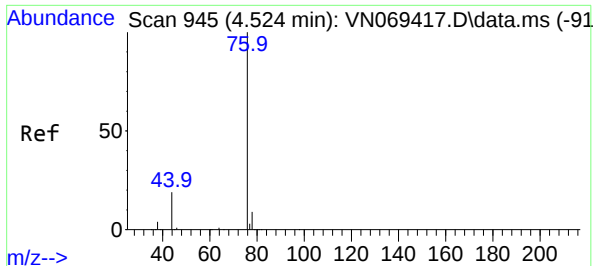
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#16
Acetone
Concen: 272.867 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

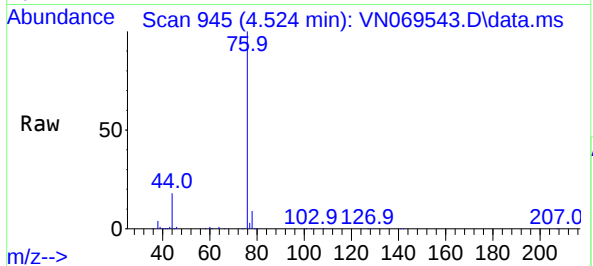
Tgt Ion: 43 Resp: 2310572
Ion Ratio Lower Upper
43 100
58 27.1 23.1 34.7





#17
Carbon Disulfide
Concen: 41.325 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

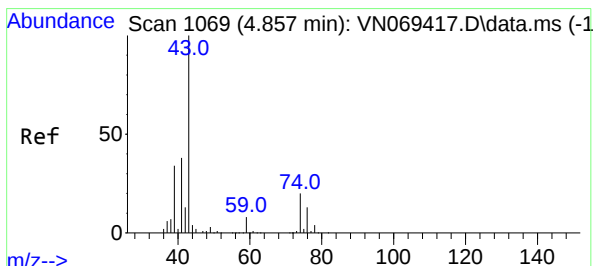
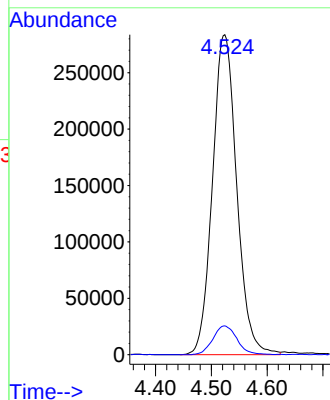
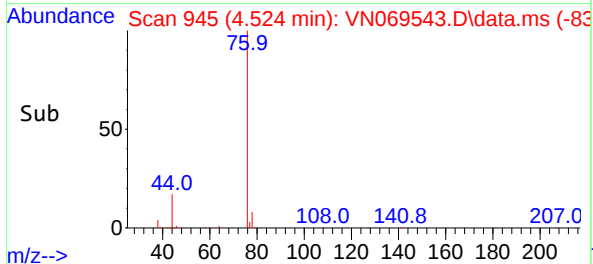
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 856979
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

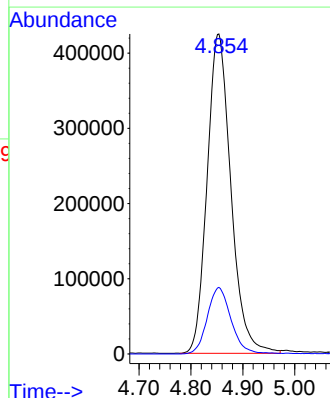
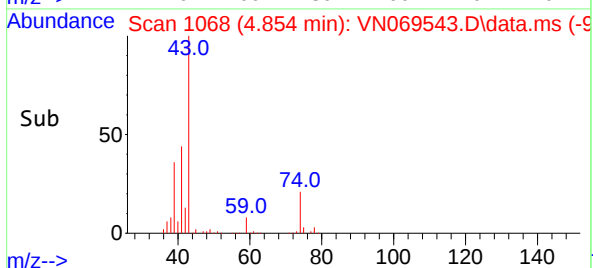
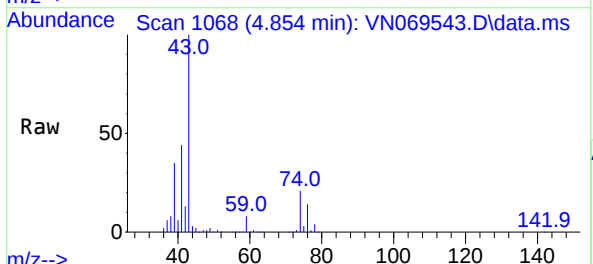
Manual Integrations
APPROVED

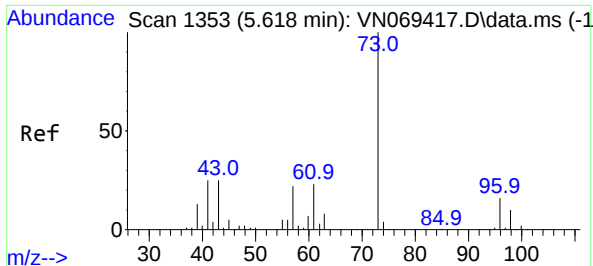
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#18
Methyl Acetate
Concen: 49.121 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Tgt Ion: 43 Resp: 1352095
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 52.222 ug/l

RT: 5.616 min Scan# 1156

Delta R.T. -0.002 min

Lab File: VN069543.D

Acq: 18 Nov 2021 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 193887

Ion Ratio Lower Upper

73 100

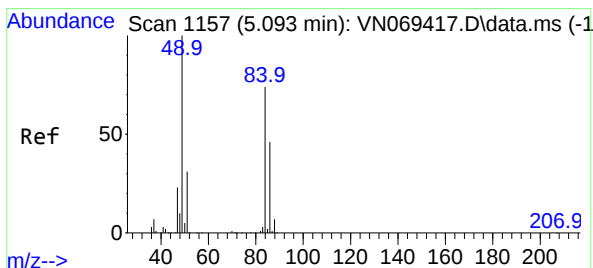
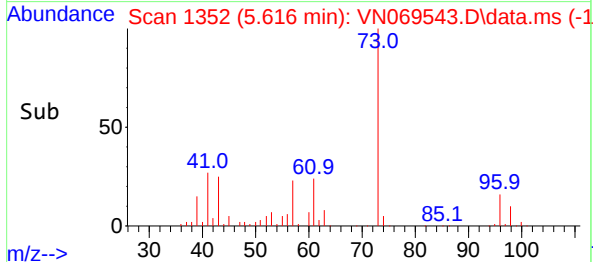
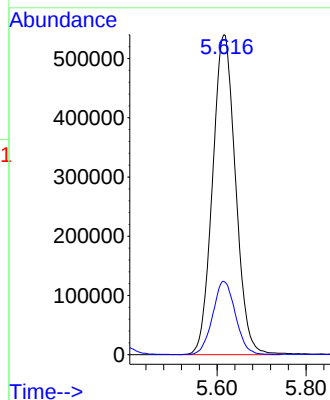
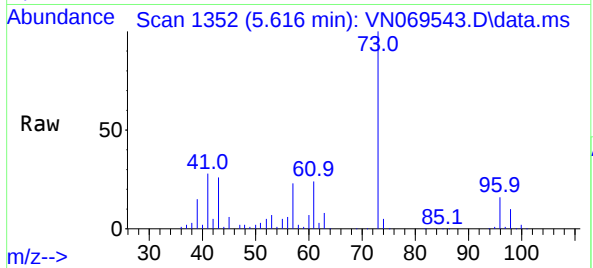
57 22.8 16.8 25.2

Manual Integrations

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Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#20

Methylene Chloride

Concen: 48.423 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN069543.D

Acq: 18 Nov 2021 10:01

Tgt Ion: 84 Resp: 581443

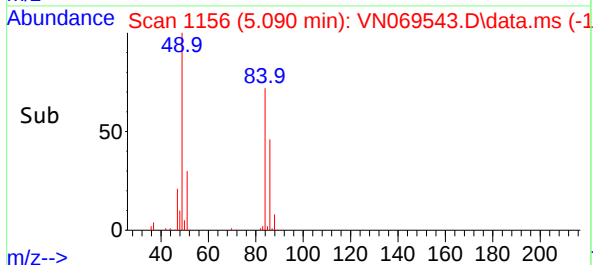
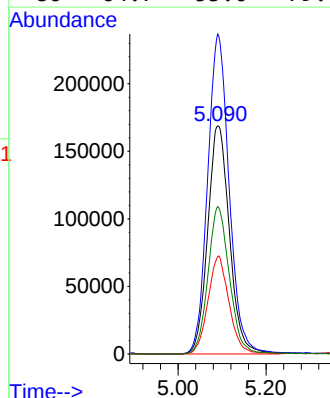
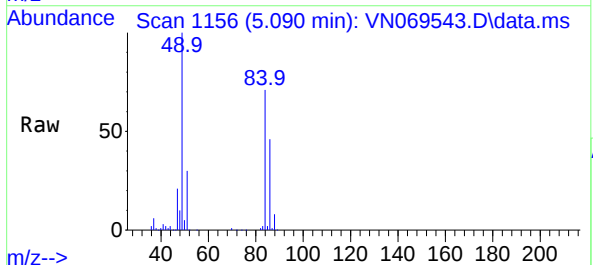
Ion Ratio Lower Upper

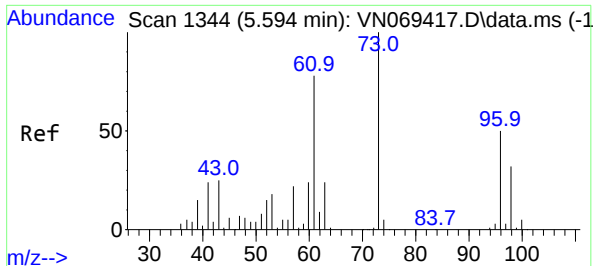
84 100

49 140.3 93.5 140.3

51 42.7 29.4 44.2

86 64.7 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 49.774 ug/l

RT: 5.591 min Scan# 1

Delta R.T. -0.003 min

Lab File: VN069543.D

Acq: 18 Nov 2021 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 487718

Ion Ratio Lower Upper

96 100

61 154.7 105.8 158.6

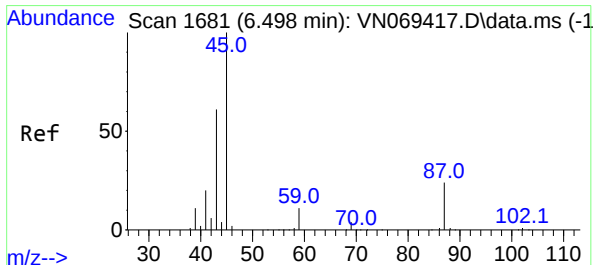
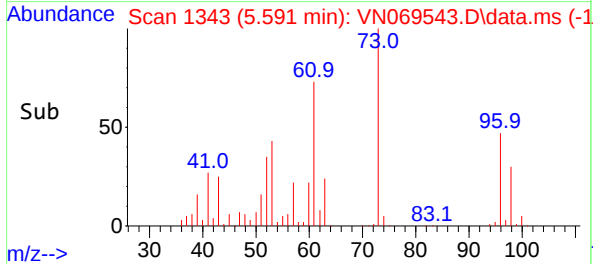
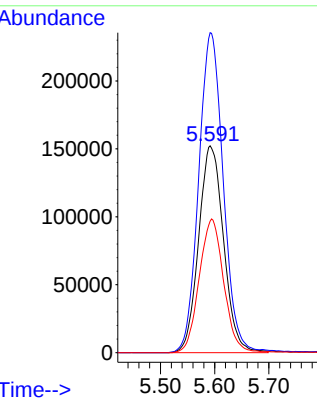
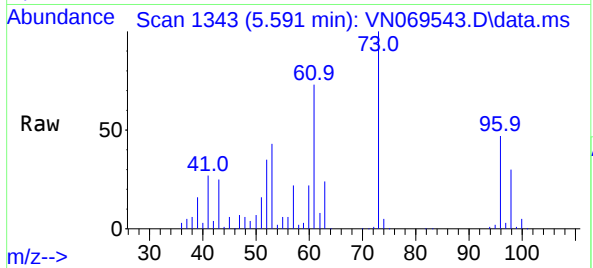
98 63.6 52.0 78.0

Manual Integrations

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Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#22

Diisopropyl ether

Concen: 53.060 ug/l

RT: 6.495 min Scan# 1680

Delta R.T. -0.003 min

Lab File: VN069543.D

Acq: 18 Nov 2021 10:01

Tgt Ion: 45 Resp: 2216917

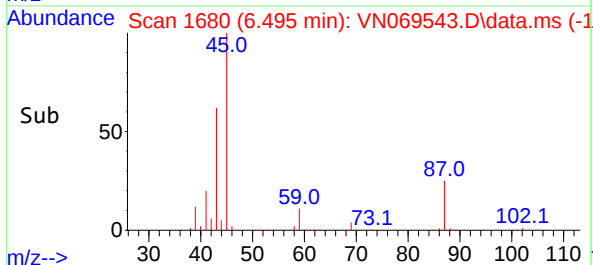
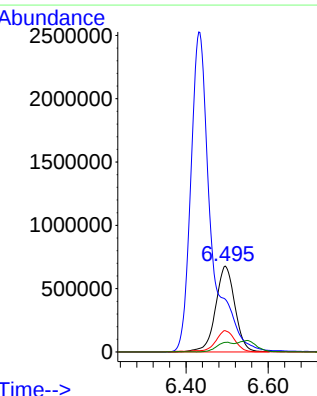
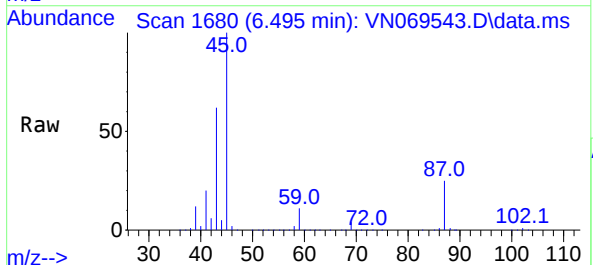
Ion Ratio Lower Upper

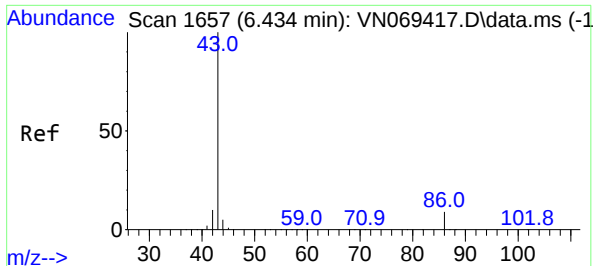
45 100

43 61.4 51.7 77.5

87 24.7 23.2 34.8

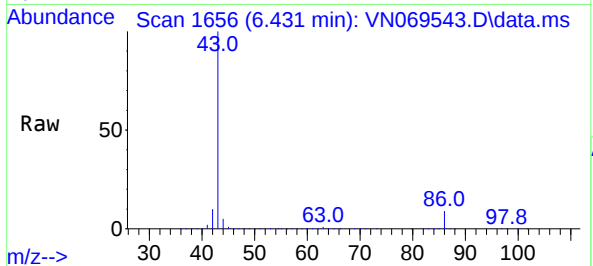
59 11.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 265.875 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN069543.D
 Acq: 18 Nov 2021 10:01

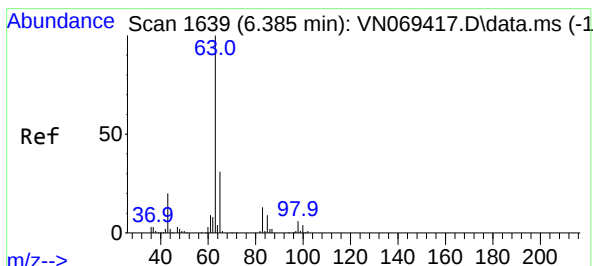
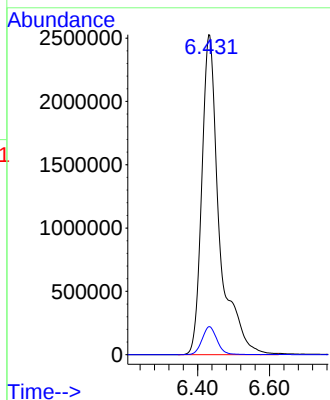
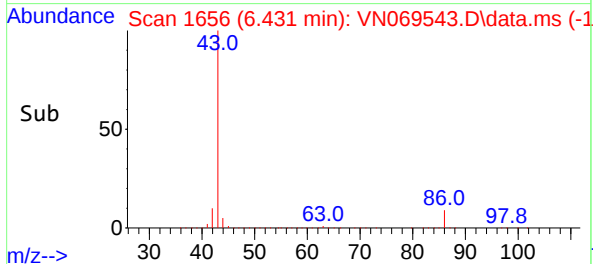
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



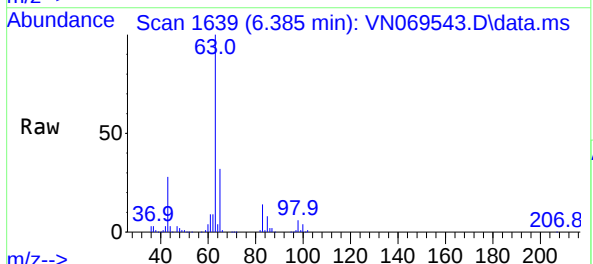
Tgt Ion: 43 Resp: 859178
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

Manual Integrations
 APPROVED

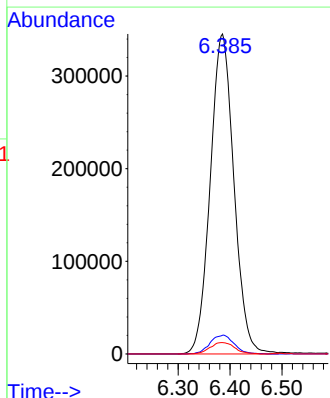
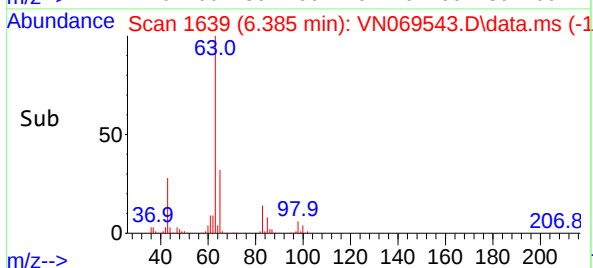
Reviewed By :John Carlone 11/19/2021
 Supervised By :Semsettin Yesilyurt 11/19/2021

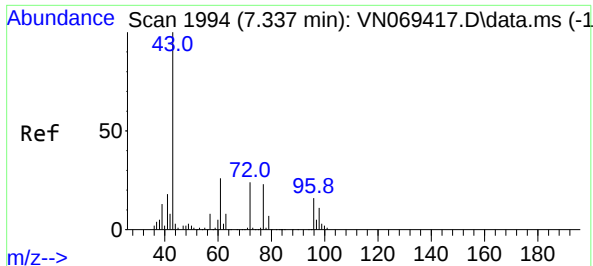


#24
 1,1-Dichloroethane
 Concen: 51.440 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN069543.D
 Acq: 18 Nov 2021 10:01



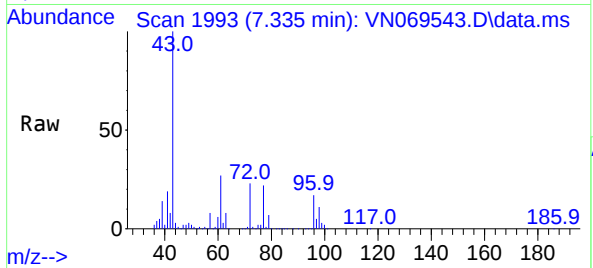
Tgt Ion: 63 Resp: 1094701
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.6 2.1 6.5





#25
2-Butanone
Concen: 262.977 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

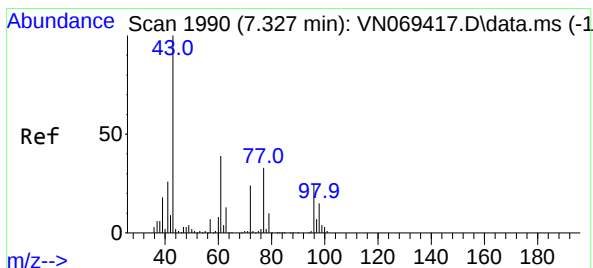
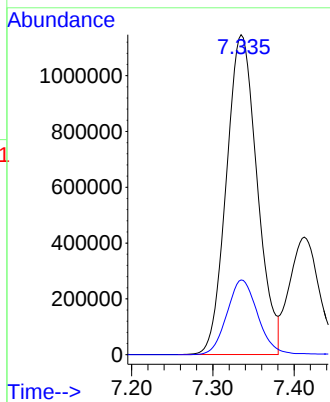
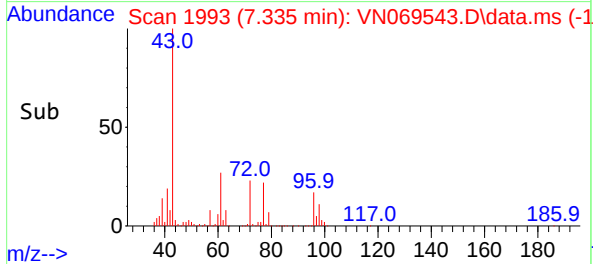
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 3015309
Ion Ratio Lower Upper
43 100
72 23.4 21.7 32.5

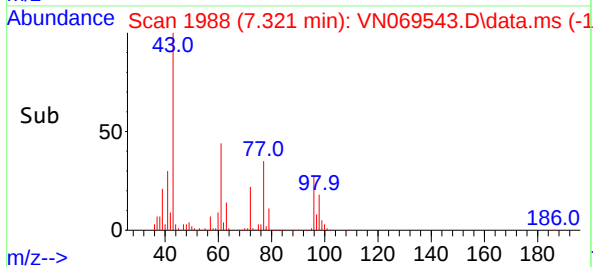
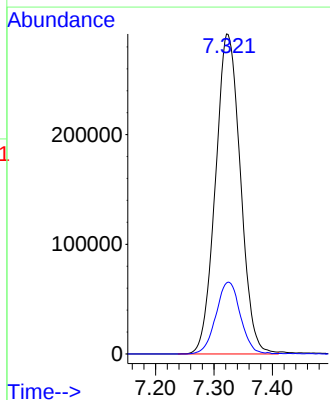
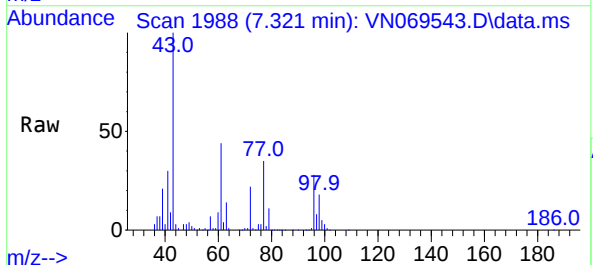
Manual Integrations
APPROVED

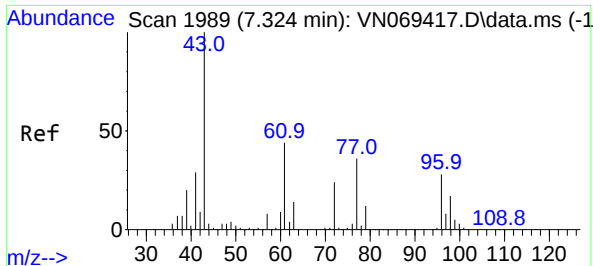
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#26
2,2-Dichloropropane
Concen: 51.966 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.006 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

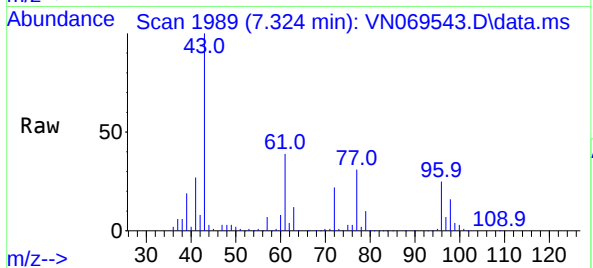
Tgt Ion: 77 Resp: 865260
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 51.987 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

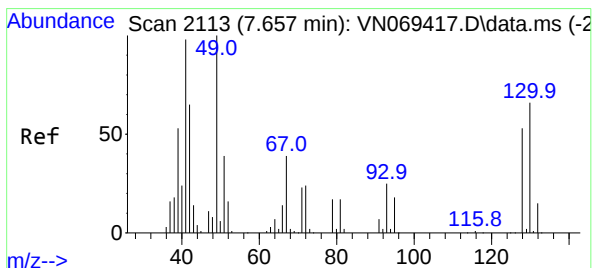
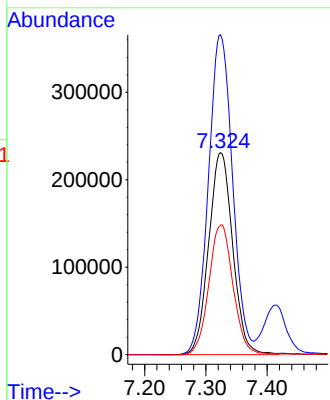
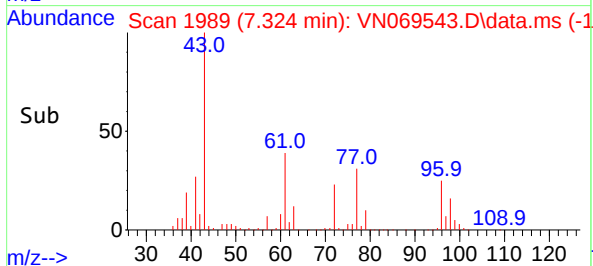
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 63148
Ion Ratio Lower Upper
96 100
61 159.0 0.0 275.0
98 64.5 0.0 129.6

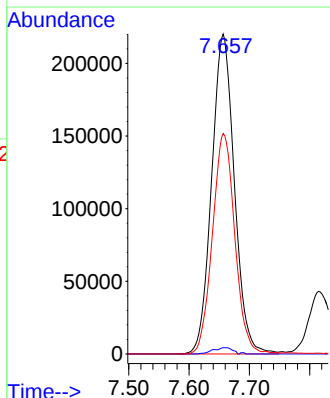
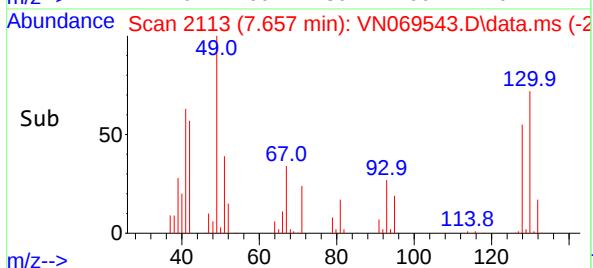
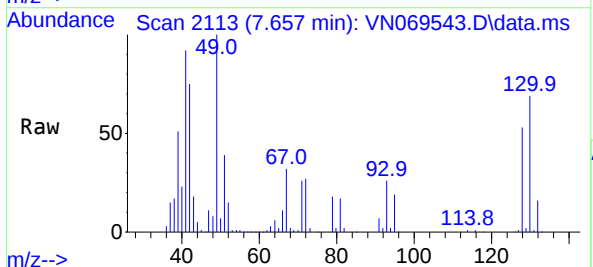
Manual Integrations
APPROVED

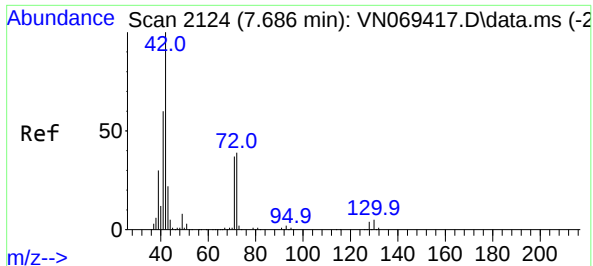
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#28
Bromochloromethane
Concen: 52.922 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Tgt Ion: 49 Resp: 576752
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 67.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 258.068 ug/l

RT: 7.683 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN069543.D

Acq: 18 Nov 2021 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 1815879

Ion Ratio Lower Upper

42 100

72 38.7 36.3 54.5

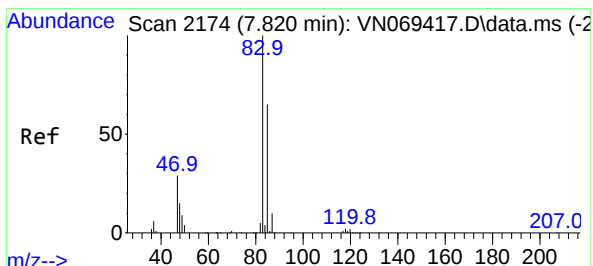
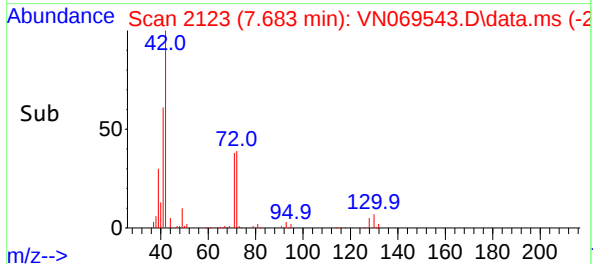
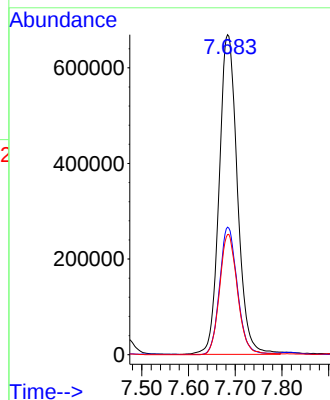
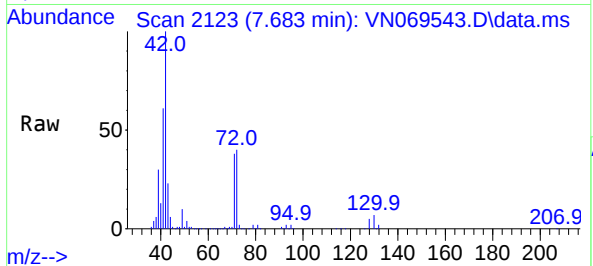
71 37.0 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#30

Chloroform

Concen: 53.025 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069543.D

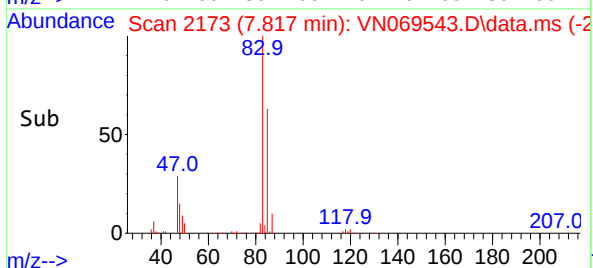
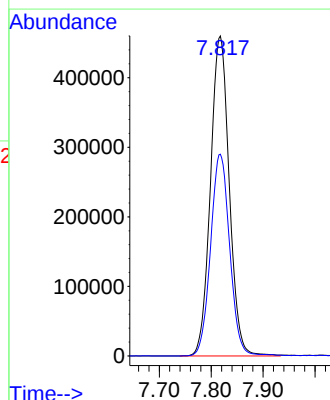
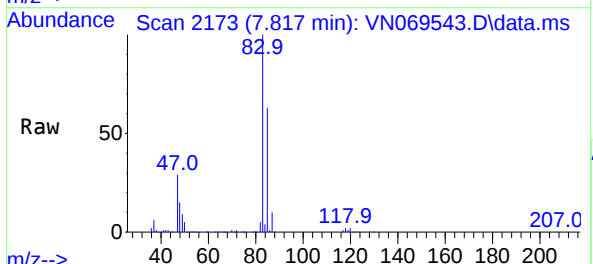
Acq: 18 Nov 2021 10:01

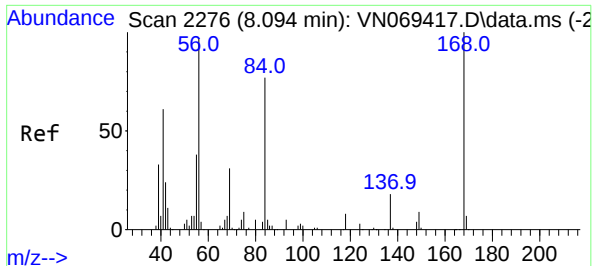
Tgt Ion: 83 Resp: 1156854

Ion Ratio Lower Upper

83 100

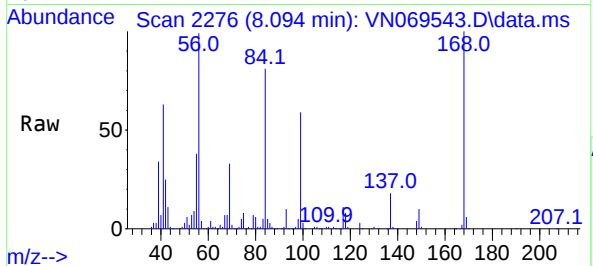
85 63.0 51.9 77.9





#31
Cyclohexane
Concen: 45.697 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

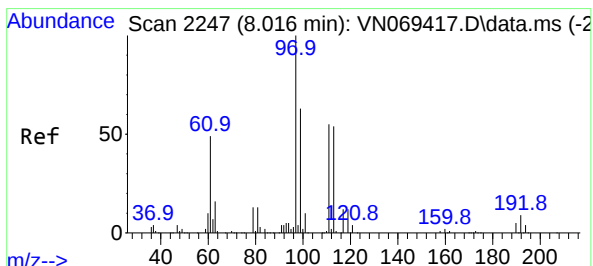
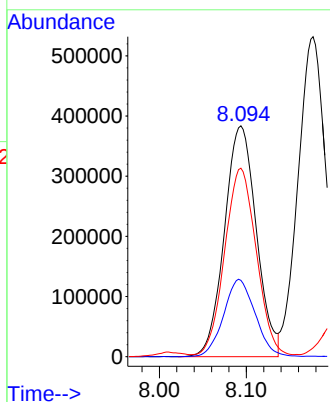
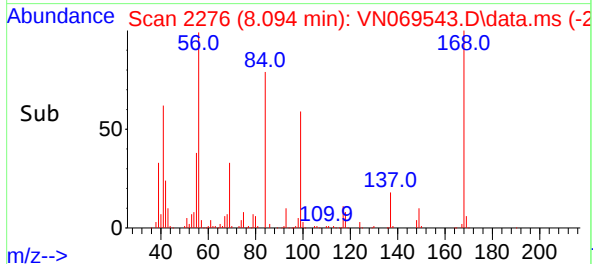
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



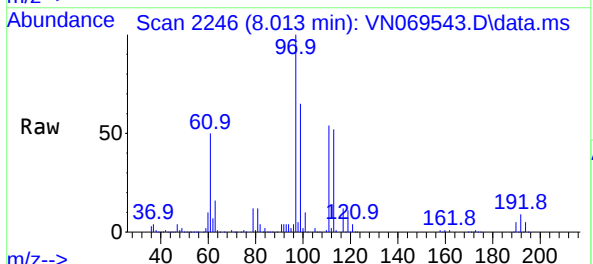
Tgt Ion: 56 Resp: 979798
Ion Ratio Lower Upper
56 100
69 33.1 27.1 40.7
84 80.1 73.4 110.0

Manual Integrations
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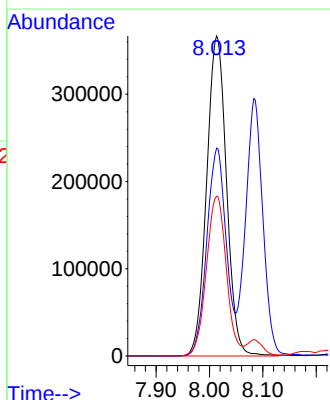
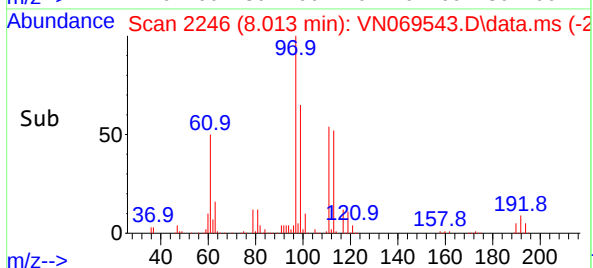
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

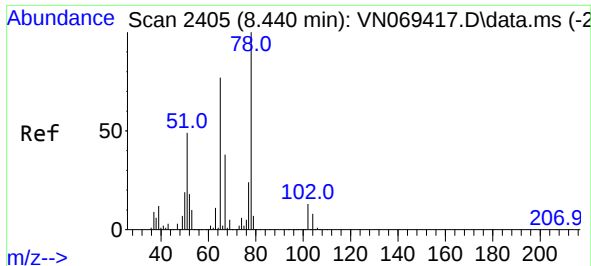


#32
1,1,1-Trichloroethane
Concen: 51.980 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



Tgt Ion: 97 Resp: 946600
Ion Ratio Lower Upper
97 100
99 63.2 50.1 75.1
61 50.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.869 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069543.D

Acq: 18 Nov 2021 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 71988

Ion Ratio Lower Upper

65 100

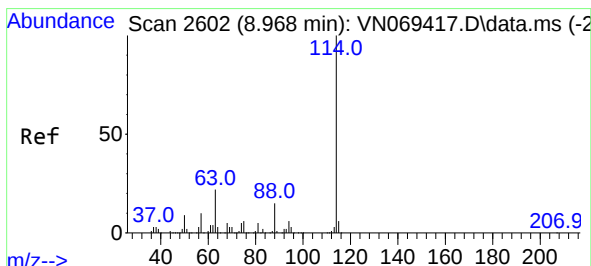
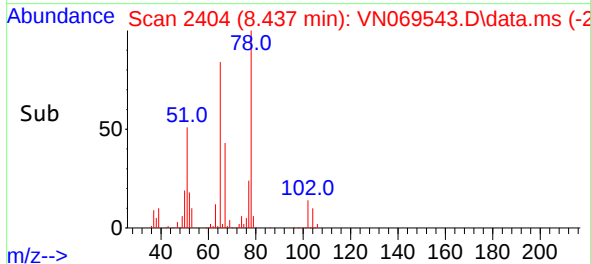
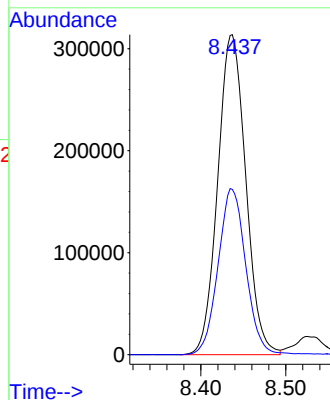
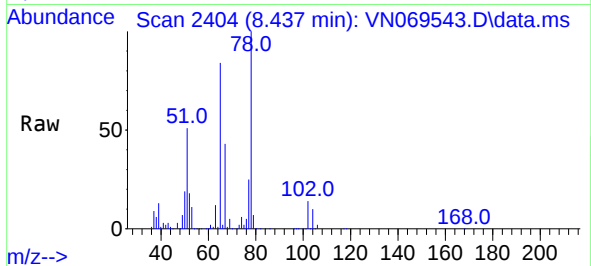
67 51.3 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069543.D

Acq: 18 Nov 2021 10:01

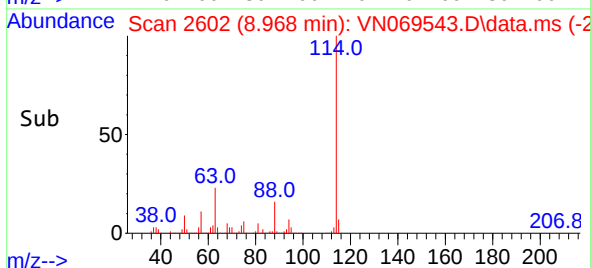
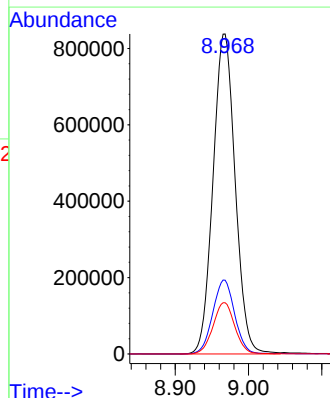
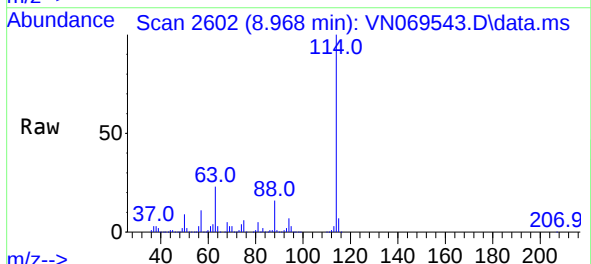
Tgt Ion:114 Resp: 1758344

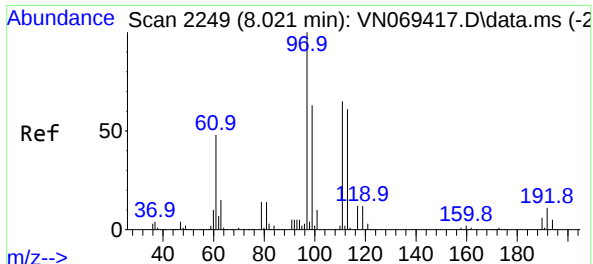
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

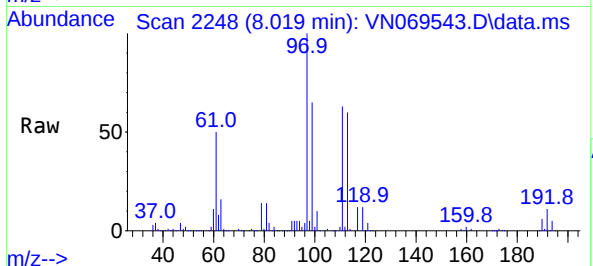
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.542 ug/l
RT: 8.019 min Scan# 2119
Delta R.T. -0.002 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

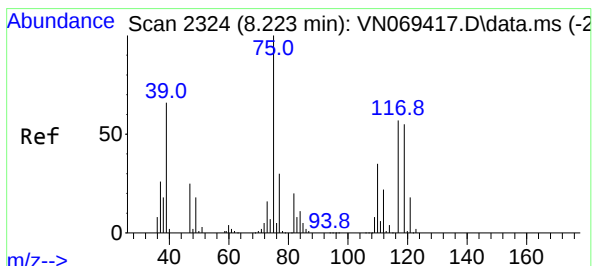
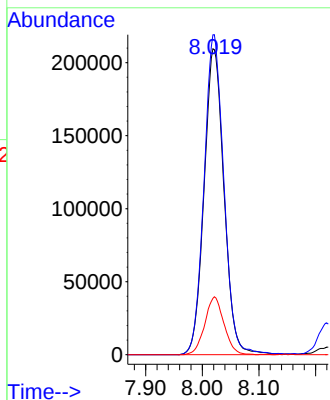
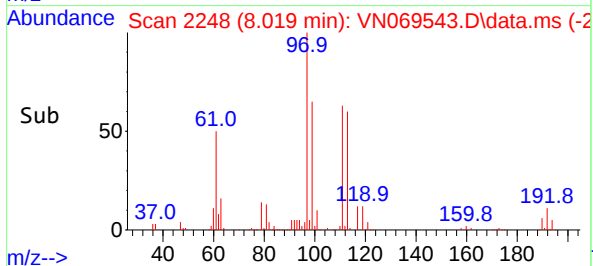
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



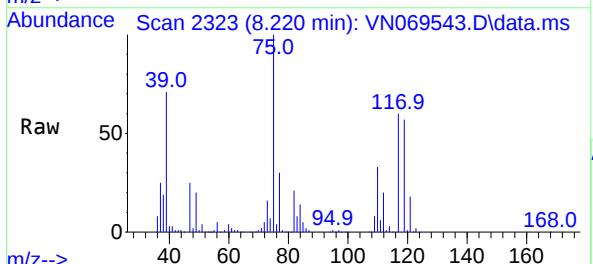
Tgt Ion:113 Resp: 511910
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.2 16.9 25.3

Manual Integrations
APPROVED

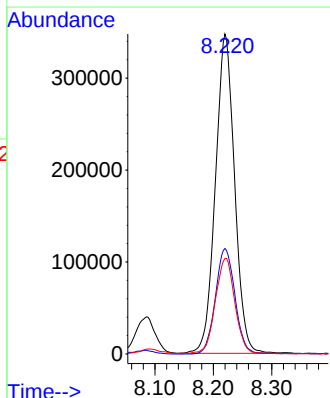
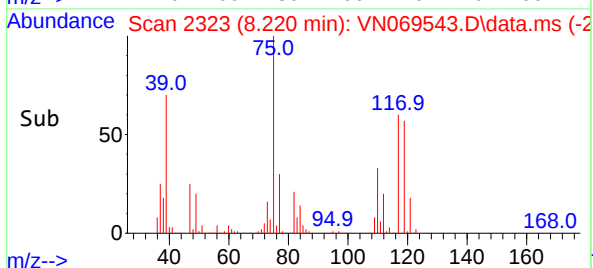
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

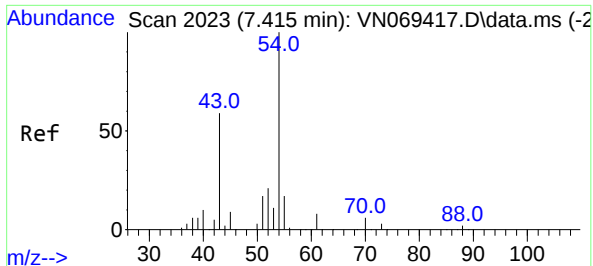


#36
1,1-Dichloropropene
Concen: 53.486 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



Tgt Ion: 75 Resp: 791341
Ion Ratio Lower Upper
75 100
110 33.7 18.4 55.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 55.406 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Instrument :

MSVOA_N

ClientSampleId :

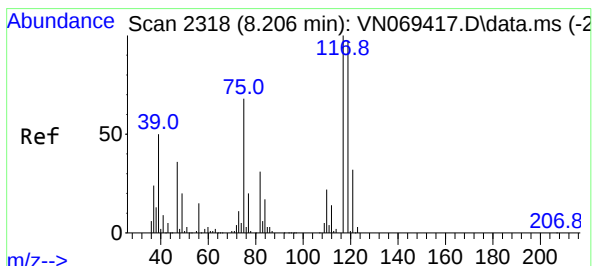
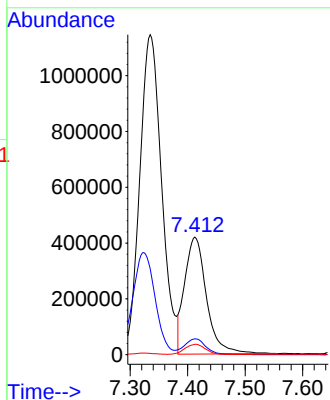
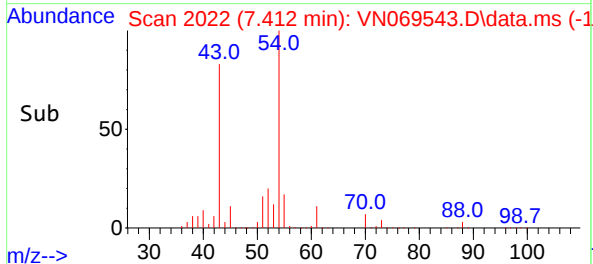
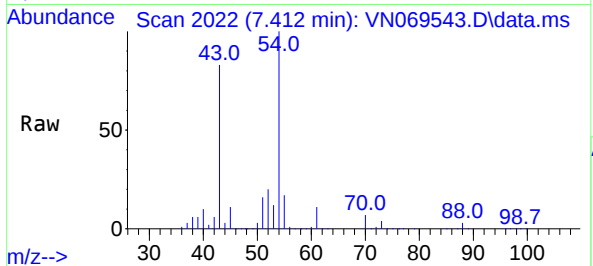
VSTDCCC050

Tgt Ion: 43 Resp: 110812
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 8.3 7.9 11.9

Manual Integrations

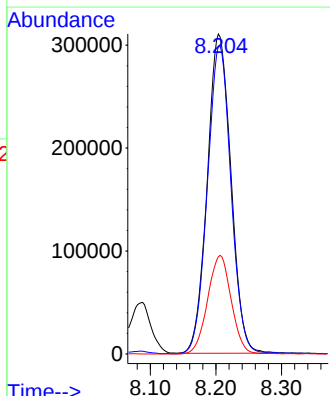
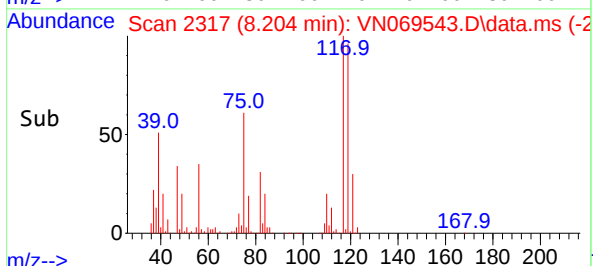
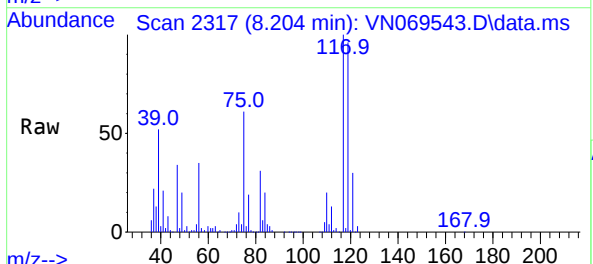
APPROVED

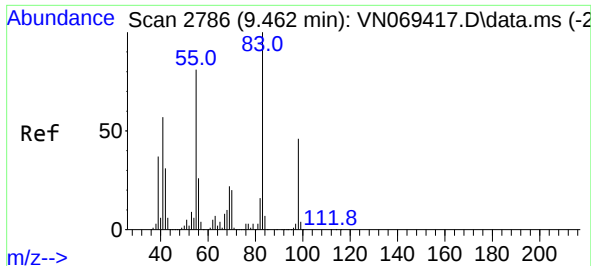
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#38
Carbon Tetrachloride
Concen: 54.475 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Tgt Ion:117 Resp: 778133
Ion Ratio Lower Upper
117 100
119 96.3 76.1 114.1
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 51.663 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069543.D

Acq: 18 Nov 2021 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 95086

Ion Ratio Lower Upper

83 100

55 85.9 58.1 87.1

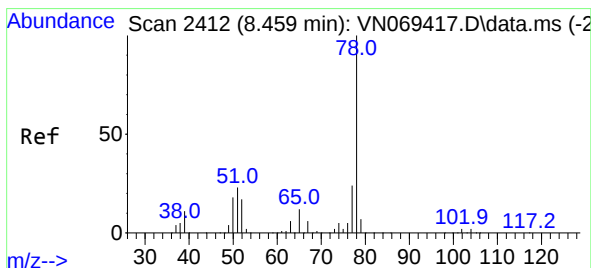
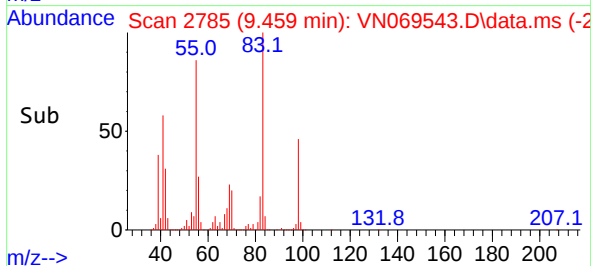
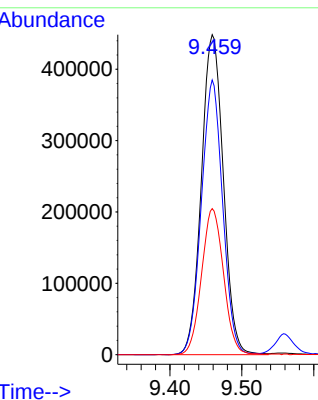
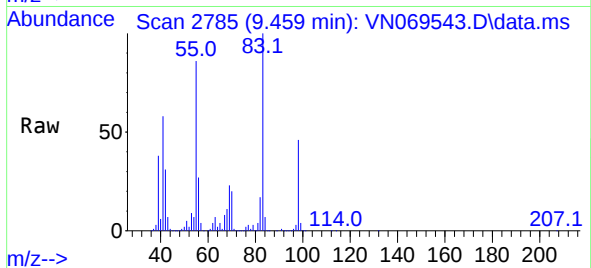
98 45.7 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#40

Benzene

Concen: 53.122 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.001 min

Lab File: VN069543.D

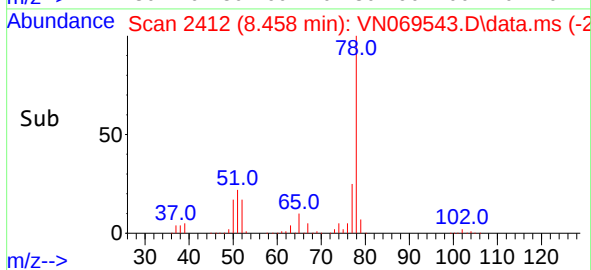
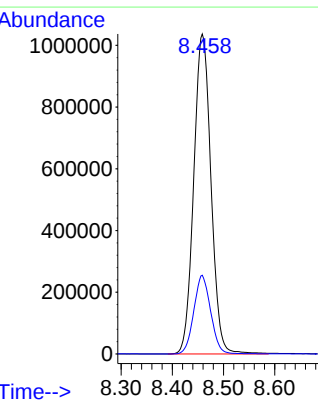
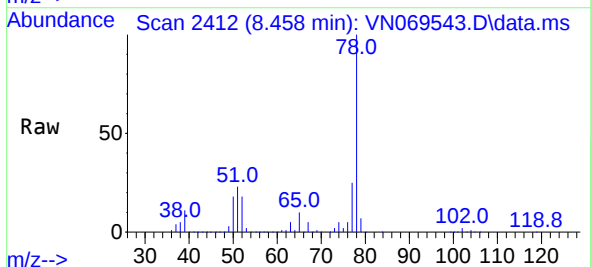
Acq: 18 Nov 2021 10:01

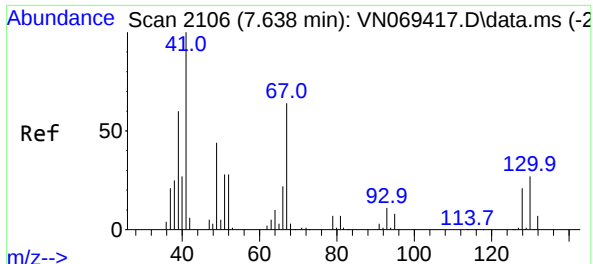
Tgt Ion: 78 Resp: 2425965

Ion Ratio Lower Upper

78 100

77 24.6 18.6 27.8





#41
Methacrylonitrile
Concen: 54.511 ug/l
RT: 7.635 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Instrument :

MSVOA_N

ClientSampleId :

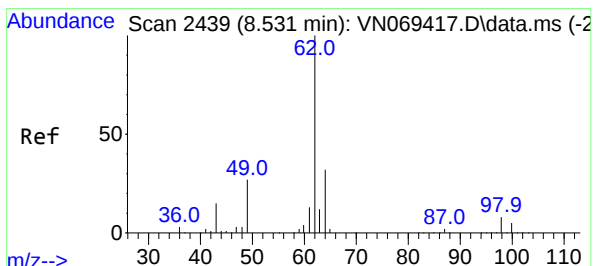
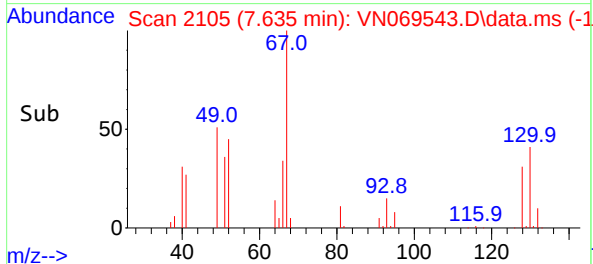
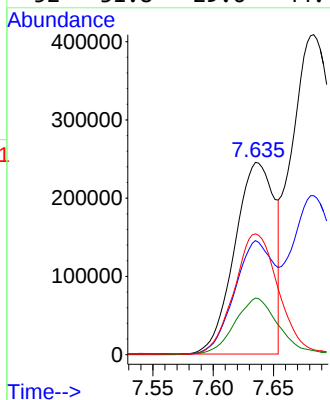
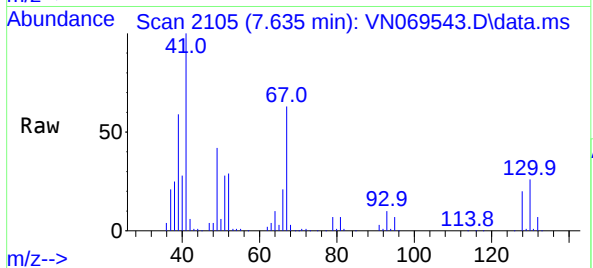
VSTDCCC050

Tgt Ion: 41 Resp: 56332
Ion Ratio Lower Upper
41 100
39 58.4 48.1 72.1
67 70.9 68.3 102.5
52 31.8 29.6 44.4

Manual Integrations

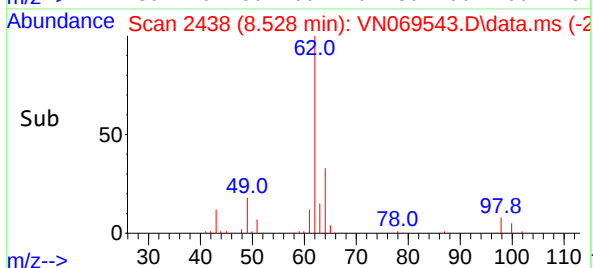
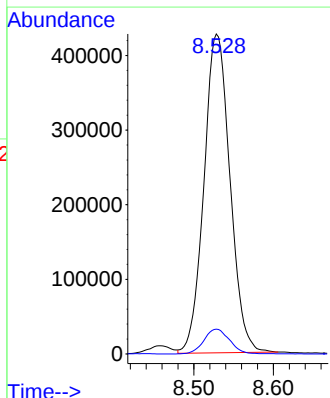
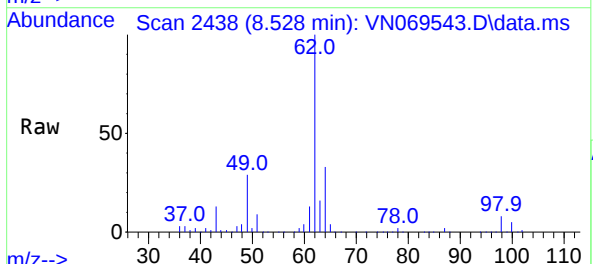
APPROVED

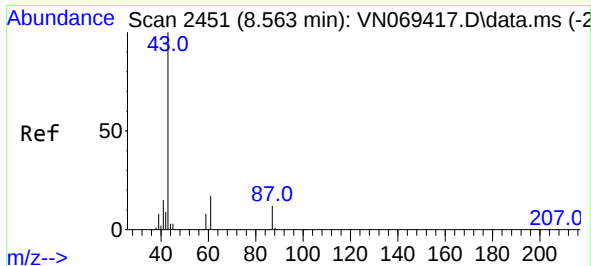
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#42
1,2-Dichloroethane
Concen: 54.395 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

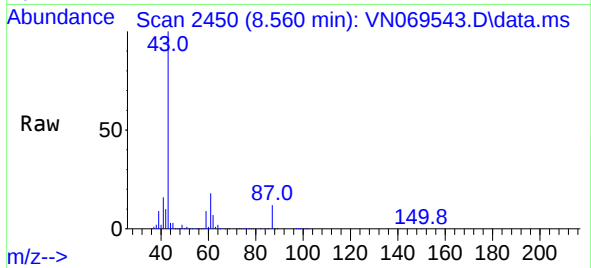
Tgt Ion: 62 Resp: 972678
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 54.102 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

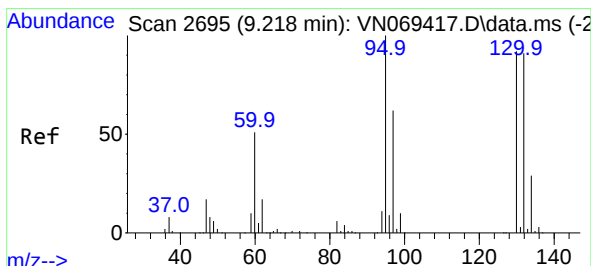
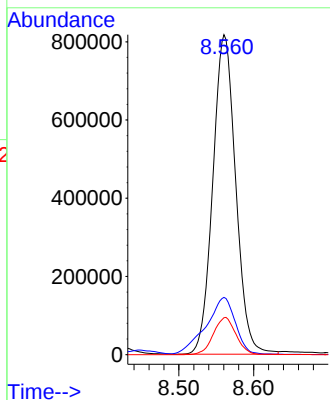
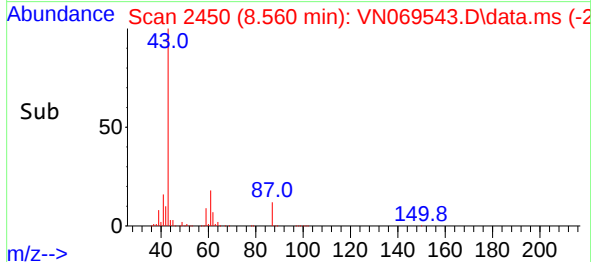
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 173798
Ion Ratio Lower Upper
43 100
61 23.1 20.4 30.6
87 11.6 11.2 16.8

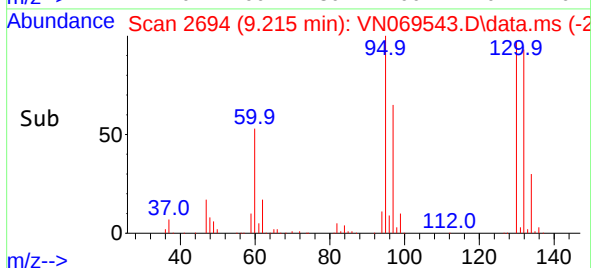
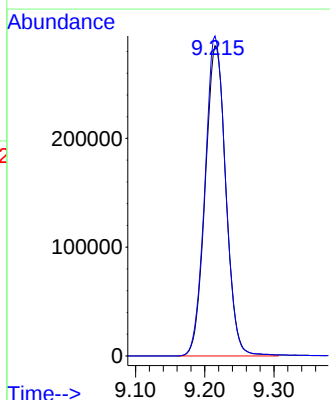
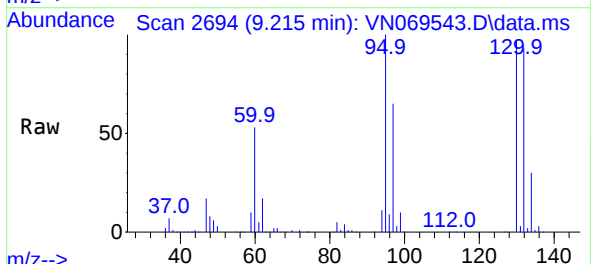
Manual Integrations
APPROVED

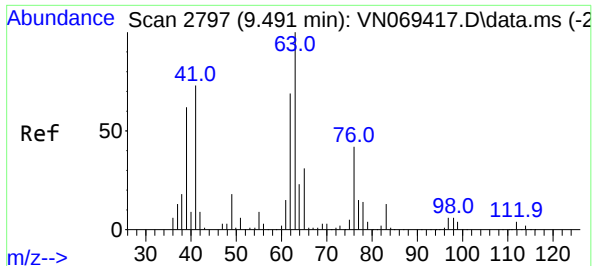
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#44
Trichloroethene
Concen: 54.243 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

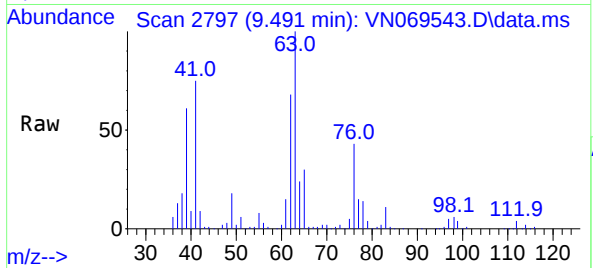
Tgt Ion:130 Resp: 592854
Ion Ratio Lower Upper
130 100
95 103.1 0.0 191.2





#45
1,2-Dichloropropane
Concen: 55.470 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

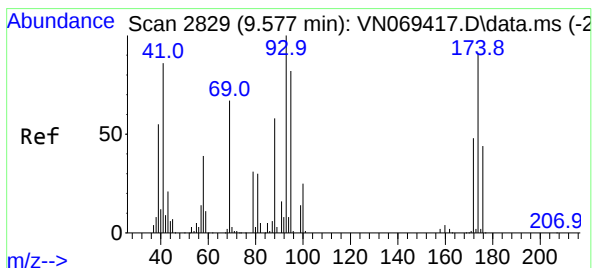
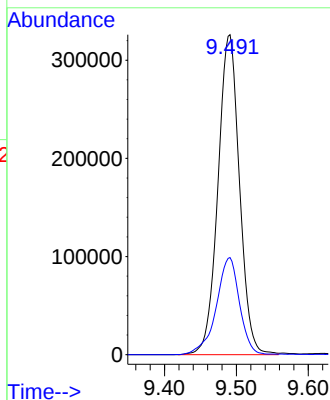
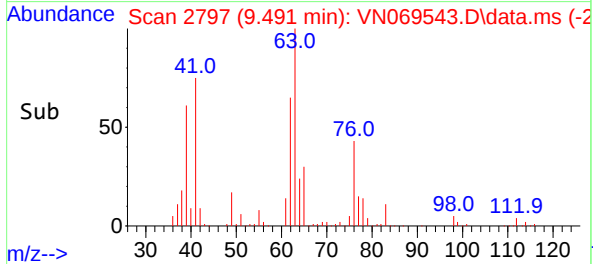
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



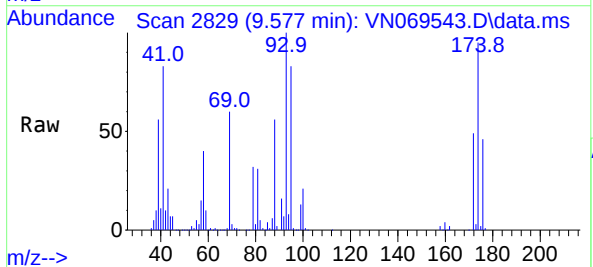
Tgt Ion: 63 Resp: 67680
Ion Ratio Lower Upper
63 100
65 30.3 24.7 37.1

Manual Integrations
APPROVED

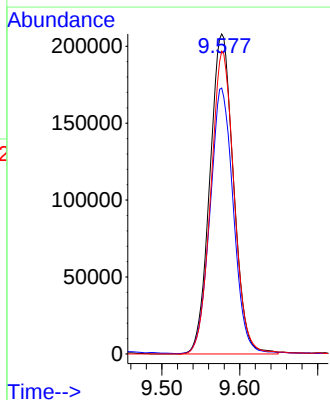
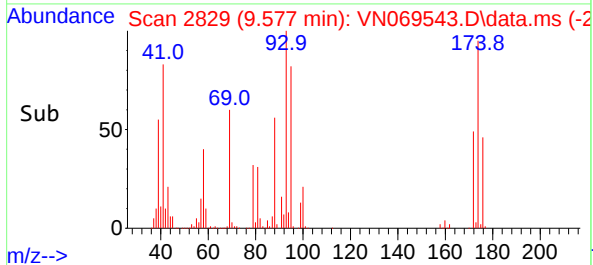
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

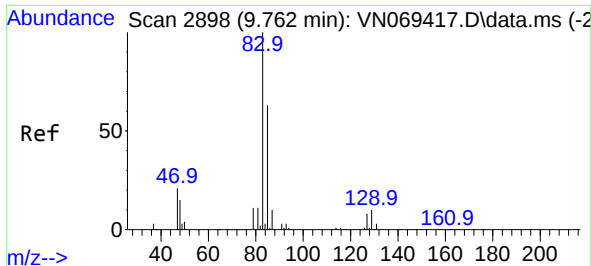


#46
Dibromomethane
Concen: 53.698 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



Tgt Ion: 93 Resp: 438848
Ion Ratio Lower Upper
93 100
95 81.6 65.9 98.9
174 93.0 84.6 127.0





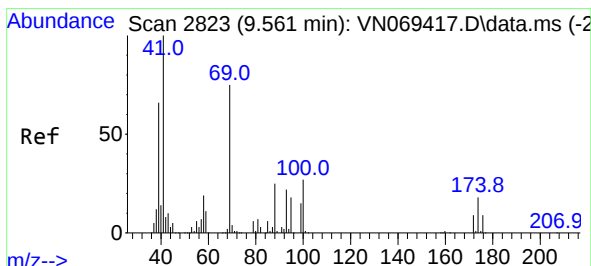
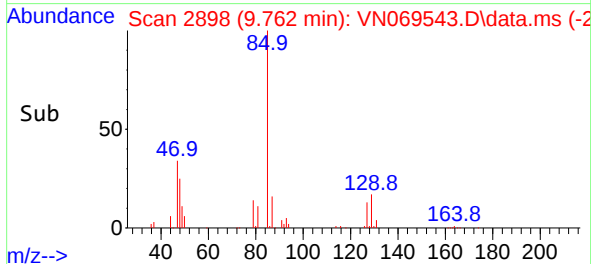
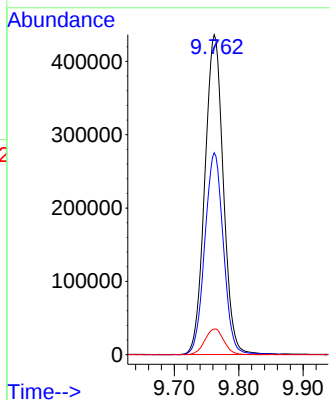
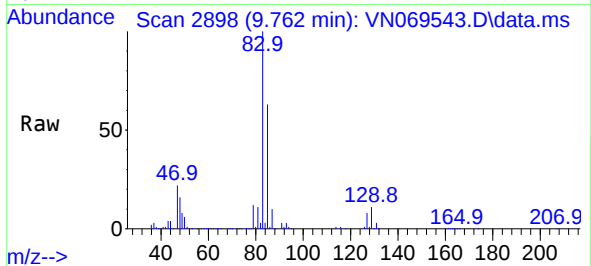
#47
Bromodichloromethane
Concen: 57.161 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 871719
Ion Ratio Lower Upper
83 100
85 63.1 50.9 76.3
127 8.0 7.1 10.7

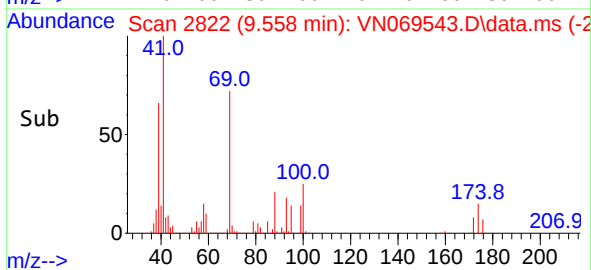
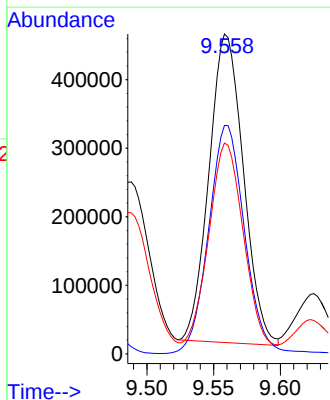
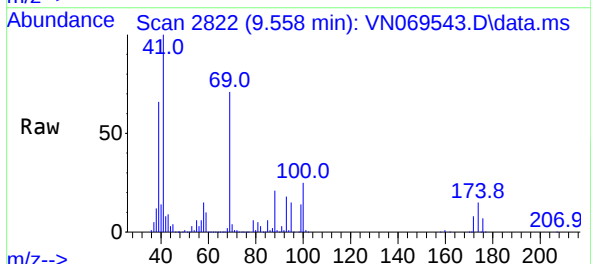
Manual Integrations
APPROVED

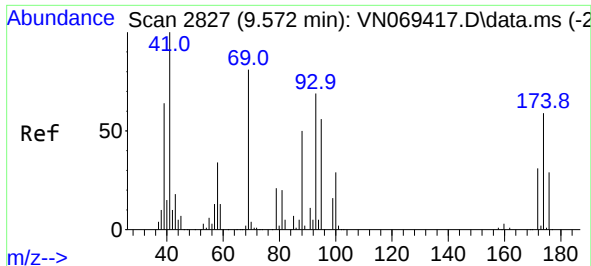
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#48
Methyl methacrylate
Concen: 53.377 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

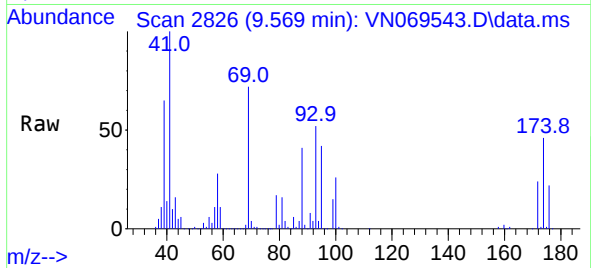
Tgt Ion: 41 Resp: 806729
Ion Ratio Lower Upper
41 100
69 77.7 72.4 108.6
39 65.5 58.4 87.6





#49
1,4-Dioxane
Concen: 975.108 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

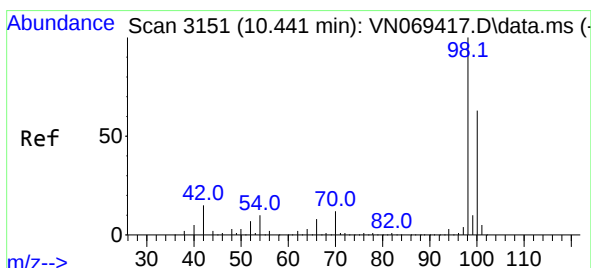
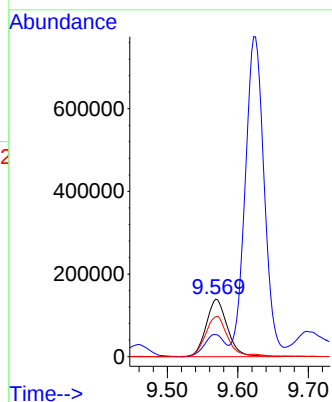
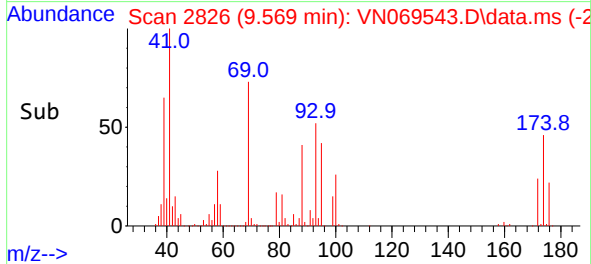
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 291764
Ion Ratio Lower Upper
88 100
43 36.1 23.4 35.2
58 71.6 50.6 75.8

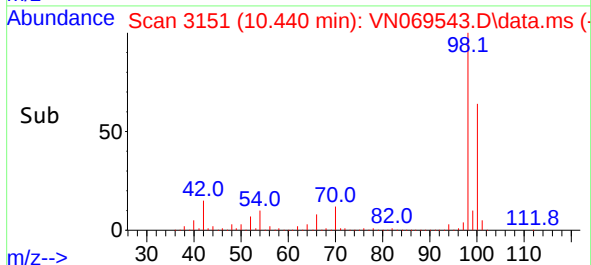
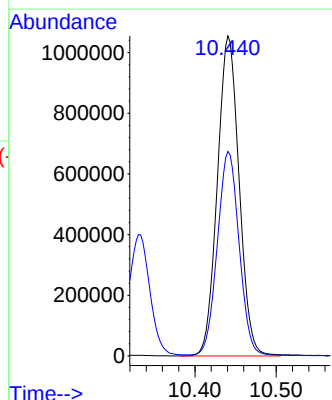
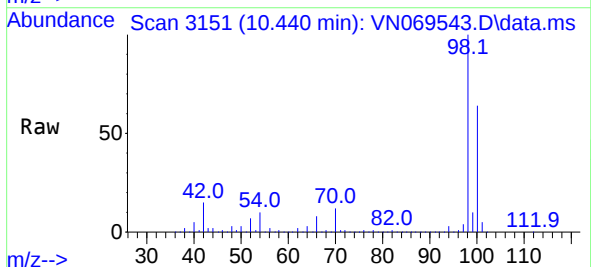
Manual Integrations
APPROVED

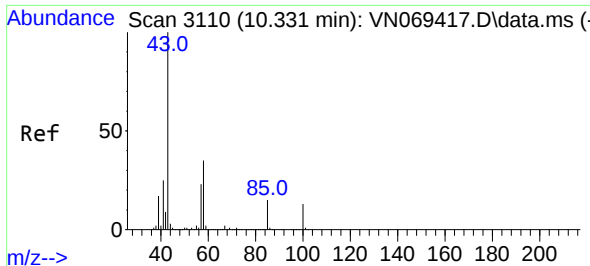
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#50
Toluene-d8
Concen: 47.278 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

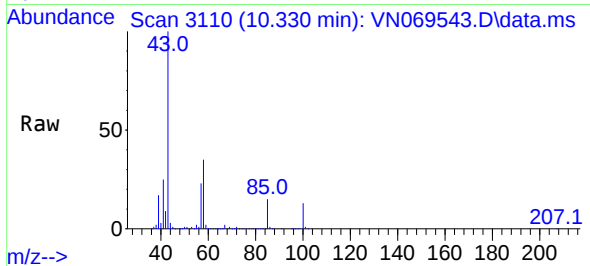
Tgt Ion: 98 Resp: 1960930
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 283.021 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

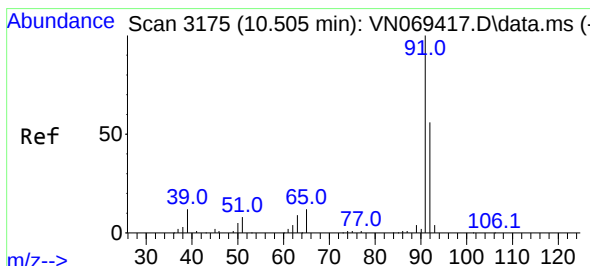
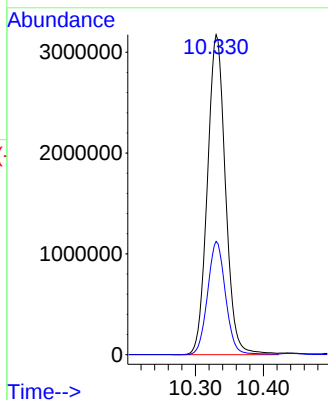
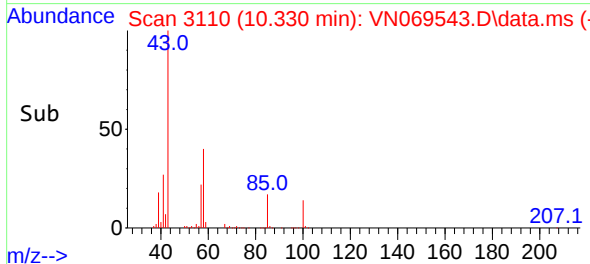
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



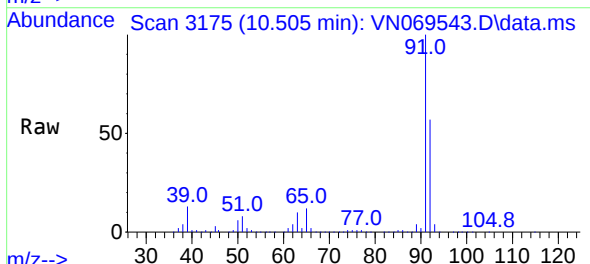
Tgt Ion: 43 Resp: 586858
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6

Manual Integrations
APPROVED

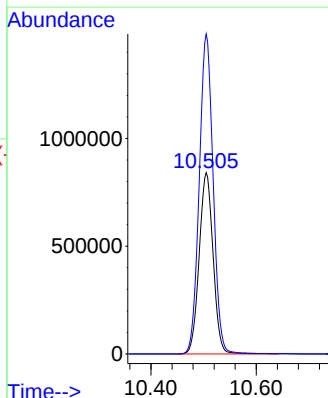
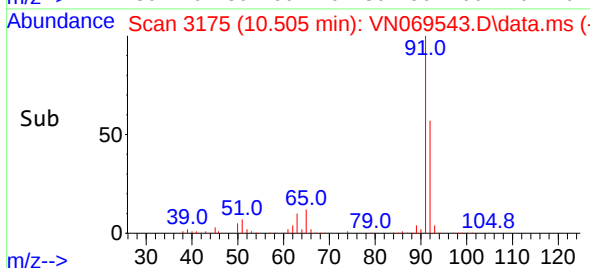
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

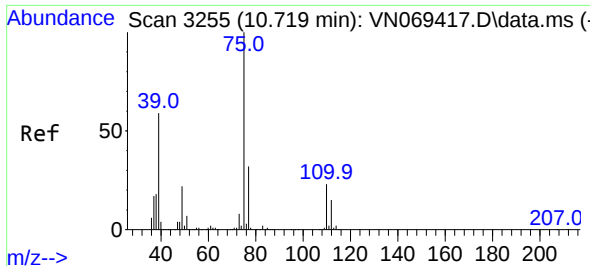


#52
Toluene
Concen: 54.102 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



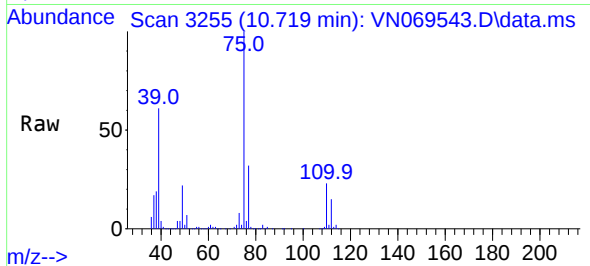
Tgt Ion: 92 Resp: 1539226
Ion Ratio Lower Upper
92 100
91 176.6 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 49.110 ug/l
RT: 10.719 min Scan# 3191
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

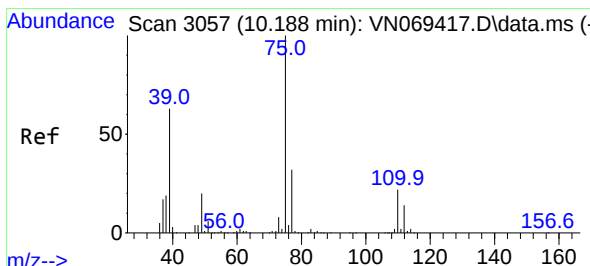
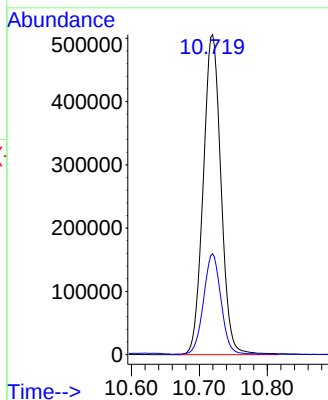
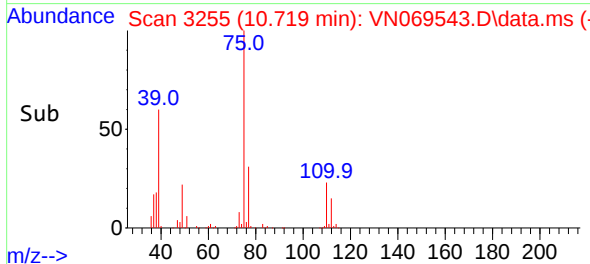
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



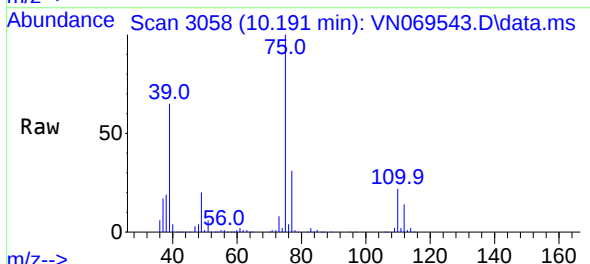
Tgt Ion: 75 Resp: 919910
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Manual Integrations
APPROVED

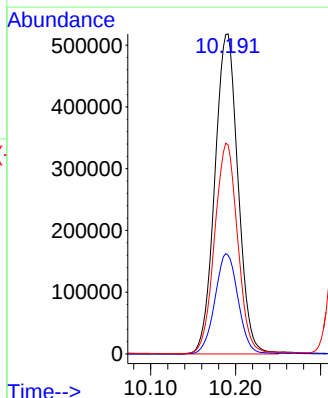
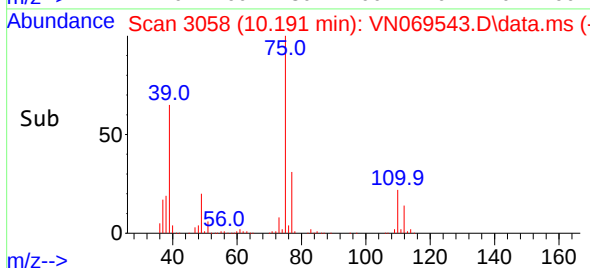
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

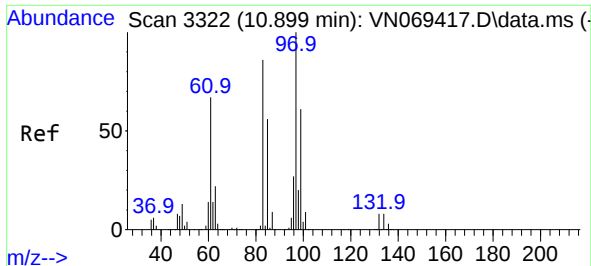


#54
cis-1,3-Dichloropropene
Concen: 49.846 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



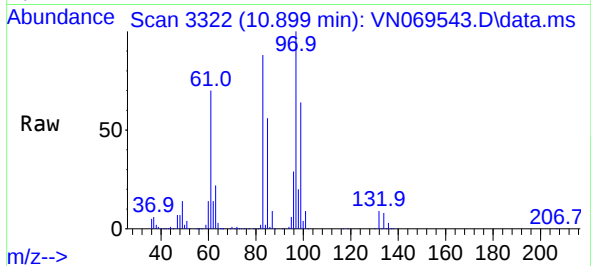
Tgt Ion: 75 Resp: 984800
Ion Ratio Lower Upper
75 100
77 30.9 26.4 39.6
39 65.2 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 56.678 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

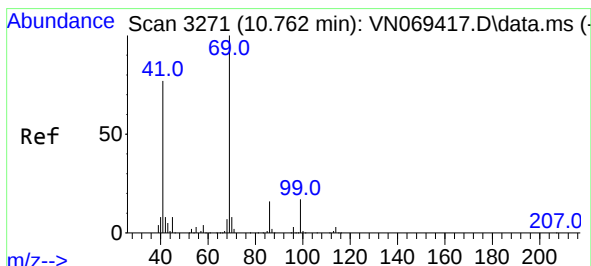
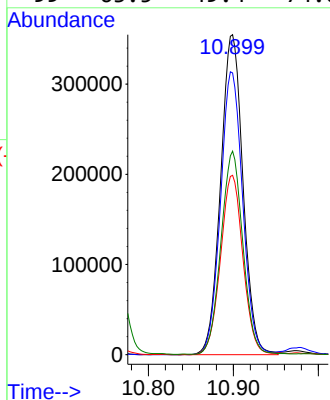
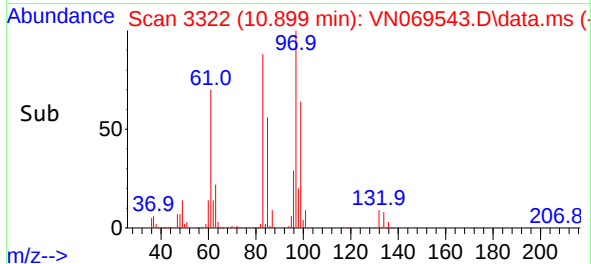
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



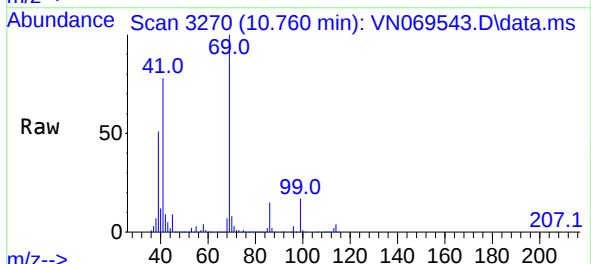
Tgt Ion: 97 Resp: 65001
Ion Ratio Lower Upper
97 100
83 88.0 67.8 101.6
85 56.1 45.4 68.2
99 63.5 49.4 74.0

Manual Integrations
APPROVED

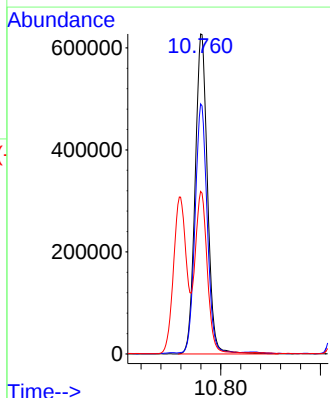
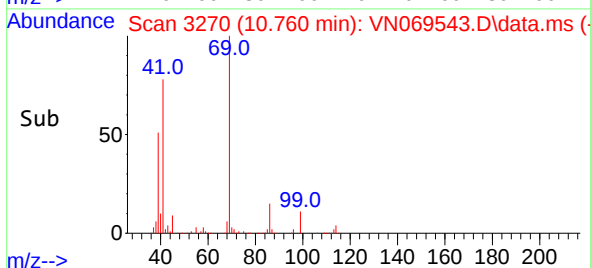
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

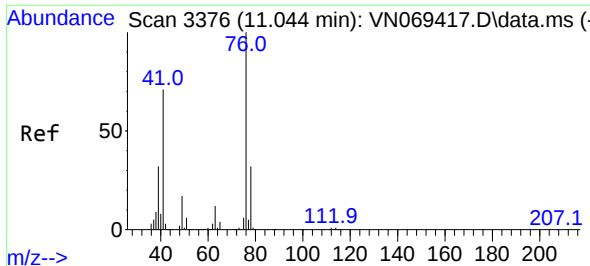


#56
Ethyl methacrylate
Concen: 49.944 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



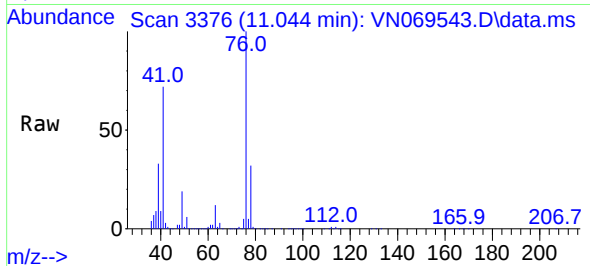
Tgt Ion: 69 Resp: 1079392
Ion Ratio Lower Upper
69 100
41 76.5 51.4 77.0
39 48.4 34.6 52.0





#57
1,3-Dichloropropane
Concen: 55.160 ug/l
RT: 11.044 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

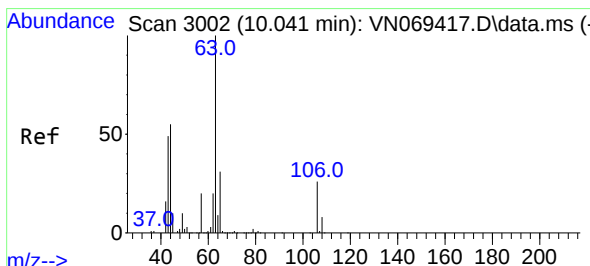
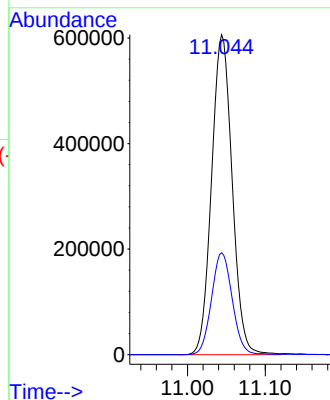
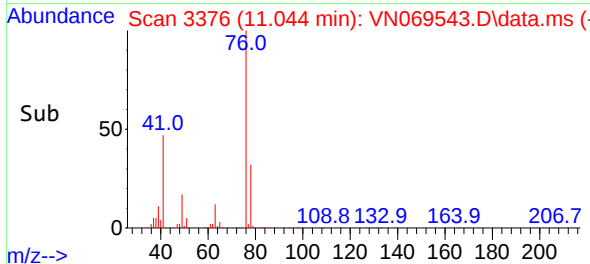
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



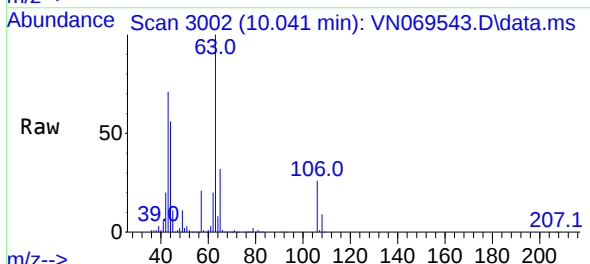
Tgt Ion: 76 Resp: 1111635
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Manual Integrations
APPROVED

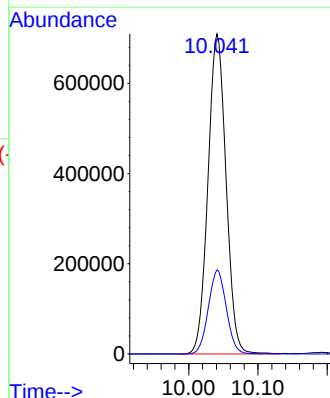
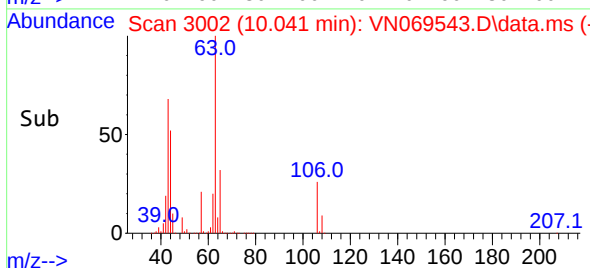
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

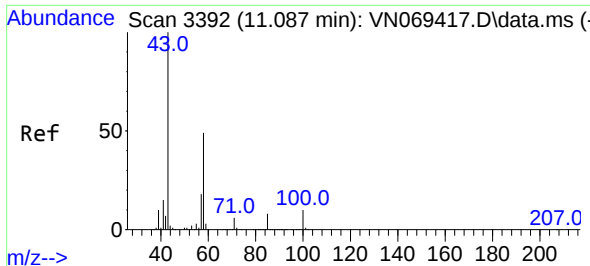


#58
2-Chloroethyl Vinyl ether
Concen: 232.959 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



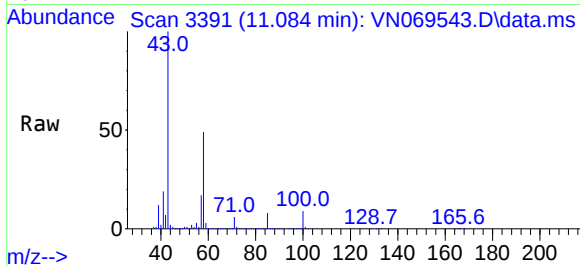
Tgt Ion: 63 Resp: 1285135
Ion Ratio Lower Upper
63 100
106 26.0 23.9 35.9





#59
2-Hexanone
Concen: 247.896 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

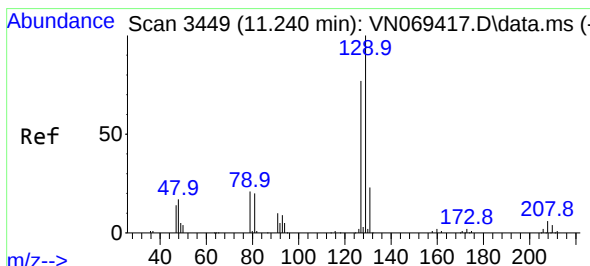
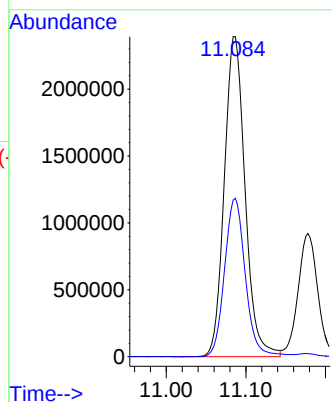
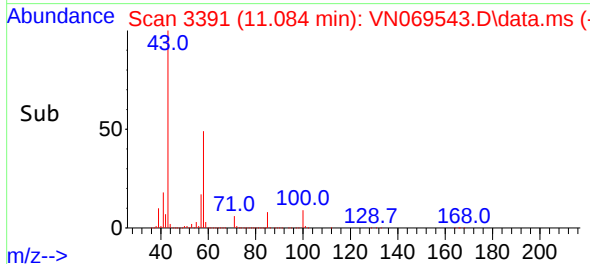
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 4338914
Ion Ratio Lower Upper
43 100
58 49.6 26.9 80.7

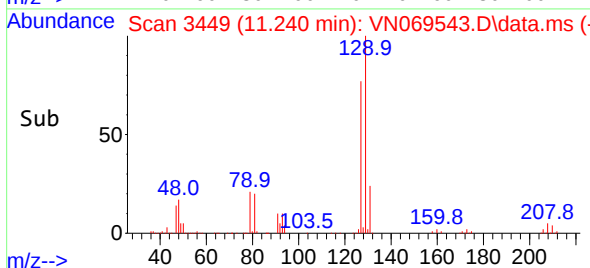
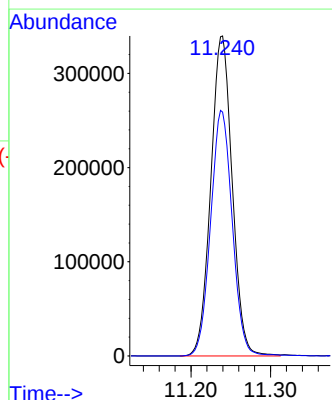
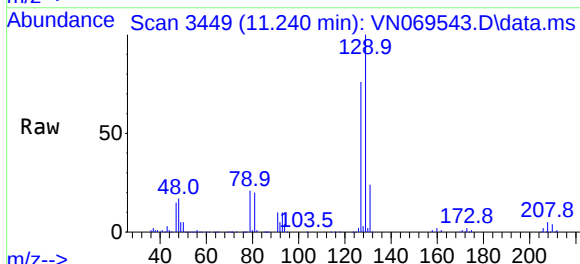
Manual Integrations
APPROVED

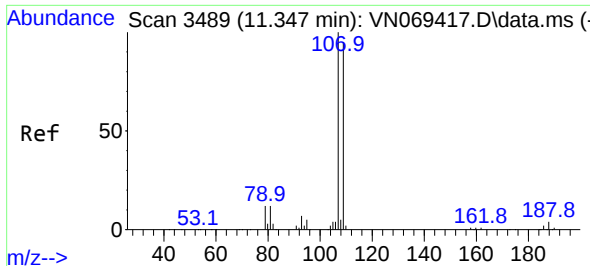
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#60
Dibromochloromethane
Concen: 50.459 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Tgt Ion:129 Resp: 635453
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





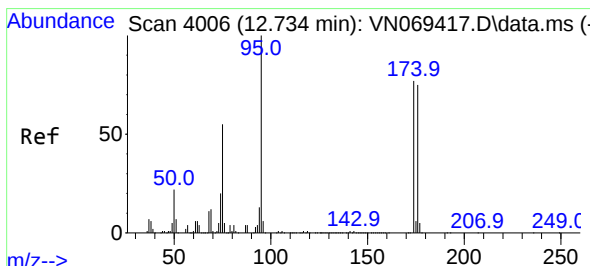
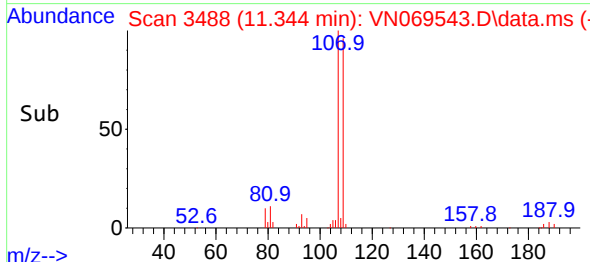
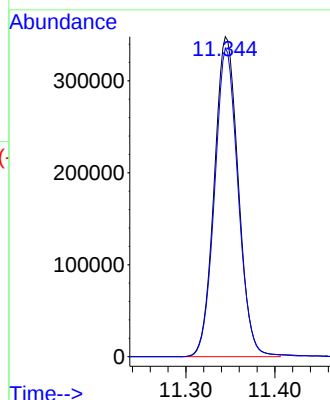
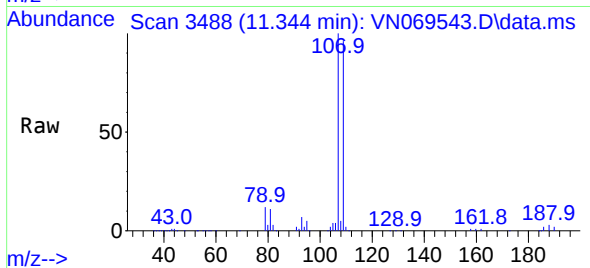
#61
1,2-Dibromoethane
Concen: 50.742 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 649749
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5

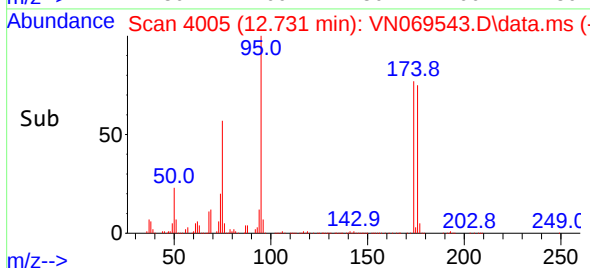
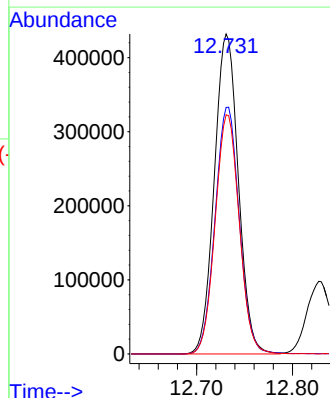
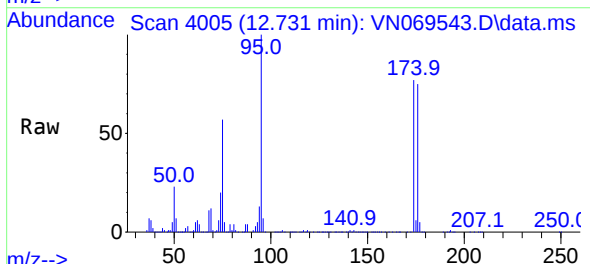
Manual Integrations
APPROVED

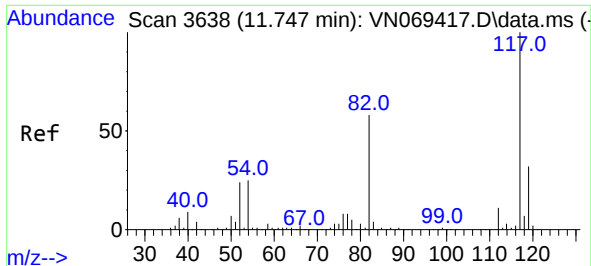
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#62
4-Bromofluorobenzene
Concen: 49.290 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

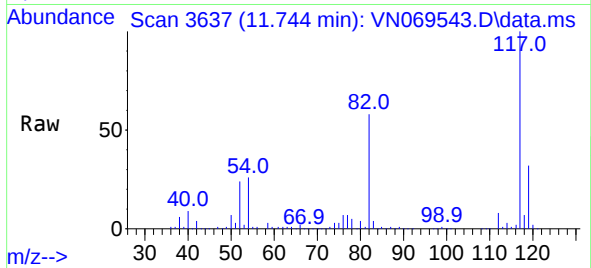
Tgt Ion: 95 Resp: 751028
Ion Ratio Lower Upper
95 100
174 77.7 0.0 187.2
176 75.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

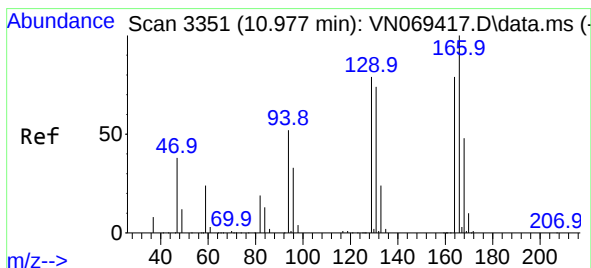
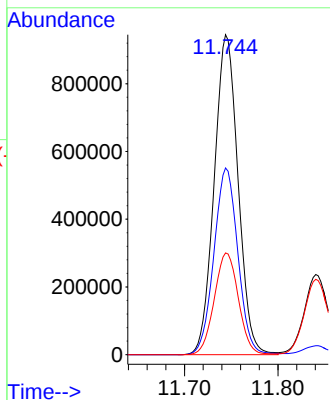
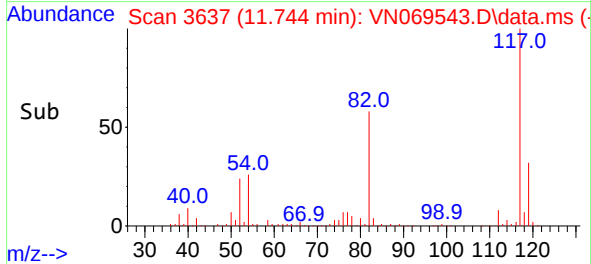
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 167711
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 31.8 25.4 38.2

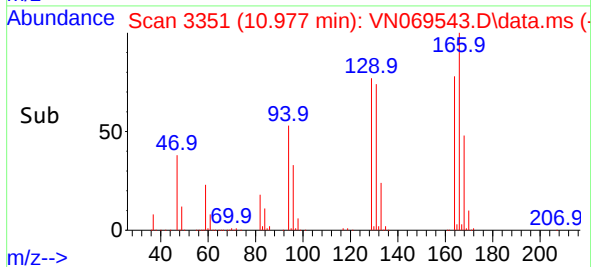
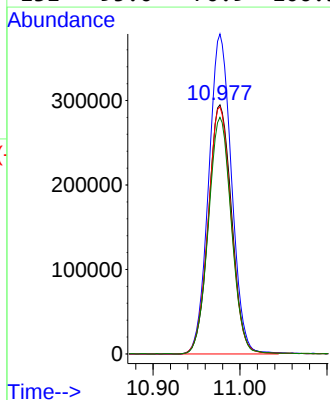
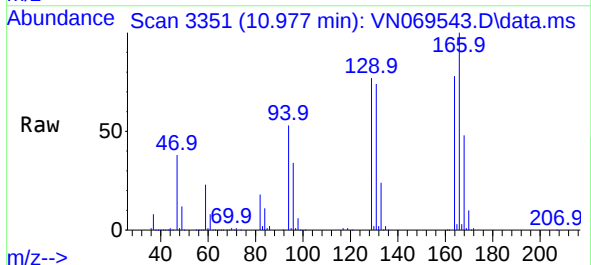
Manual Integrations
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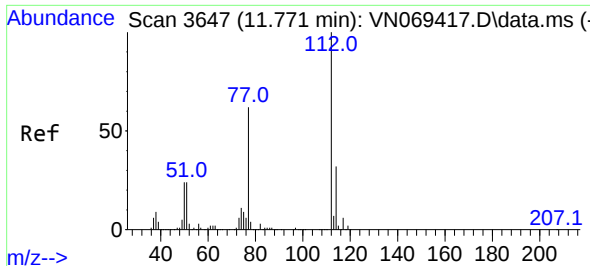
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#64
Tetrachloroethene
Concen: 53.970 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Tgt Ion:164 Resp: 546538
Ion Ratio Lower Upper
164 100
166 128.5 101.9 152.9
129 99.3 72.0 108.0
131 95.0 70.9 106.3





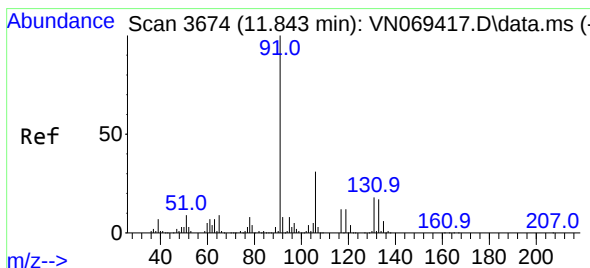
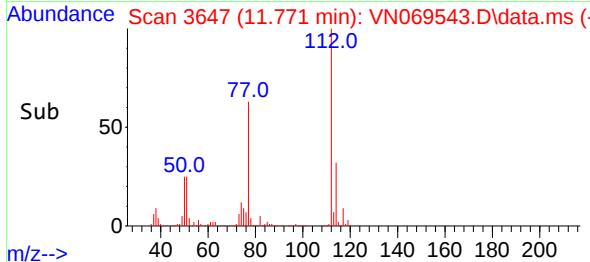
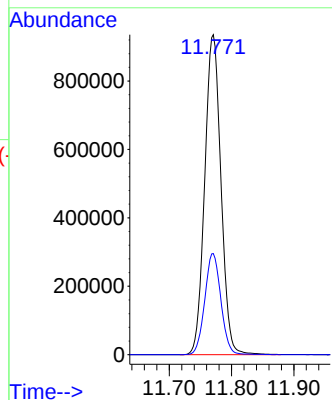
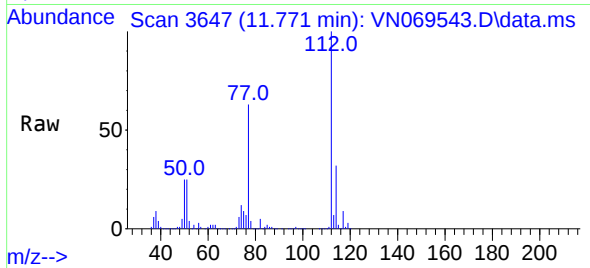
#65
Chlorobenzene
Concen: 54.256 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 169370
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

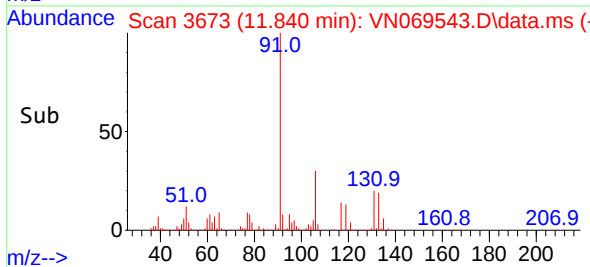
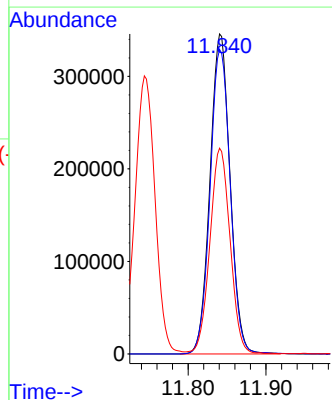
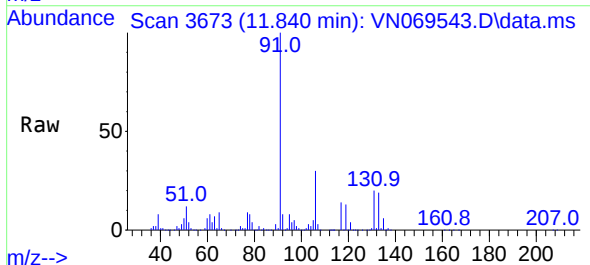
Manual Integrations
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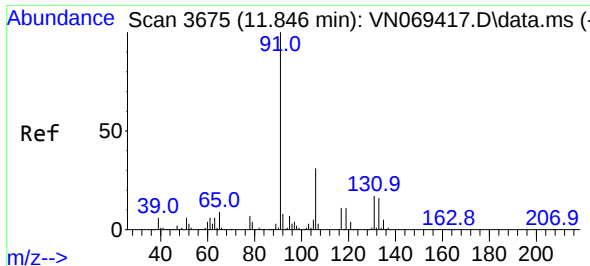
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 57.189 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Tgt Ion:131 Resp: 619231
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.7
119 64.6 32.1 96.5





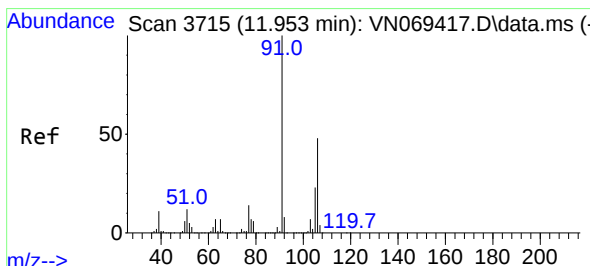
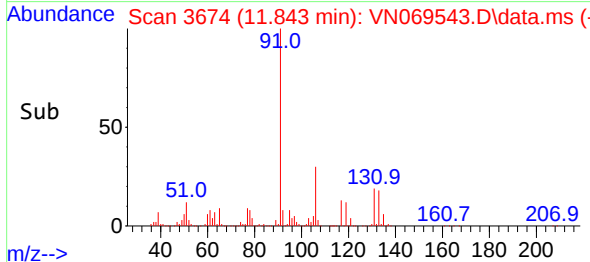
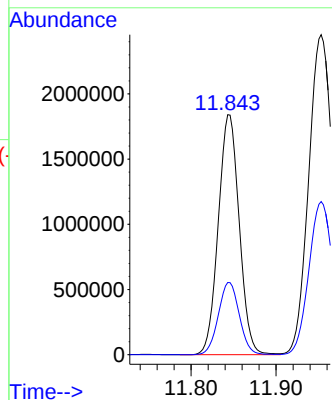
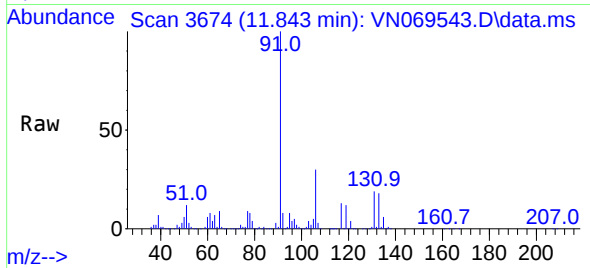
#67
Ethyl Benzene
Concen: 54.720 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 3150420
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

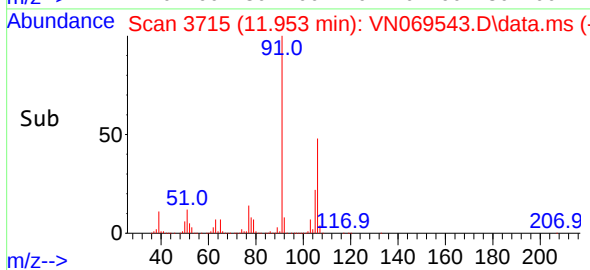
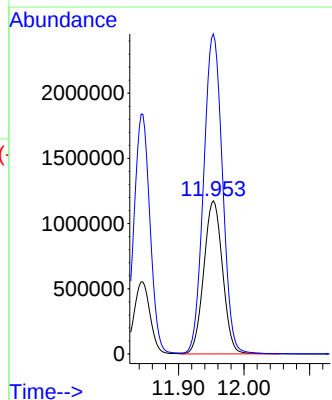
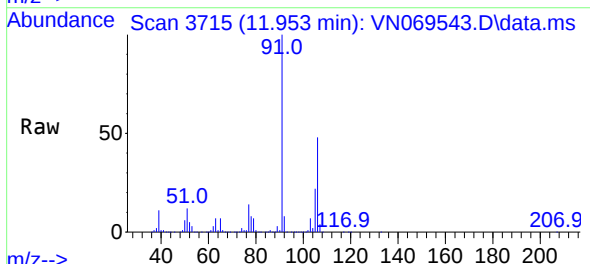
Manual Integrations
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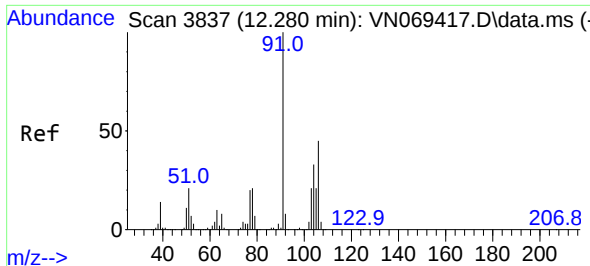
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#68
m/p-Xylenes
Concen: 110.129 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

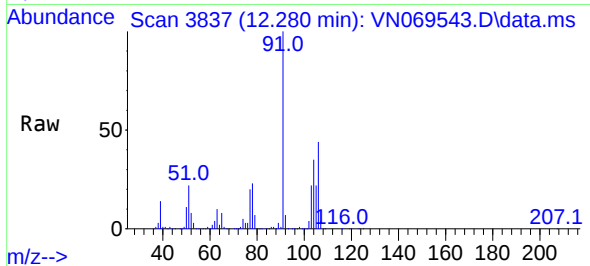
Tgt Ion:106 Resp: 2331970
Ion Ratio Lower Upper
106 100
91 209.9 160.6 240.8





#69
o-Xylene
Concen: 55.282 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

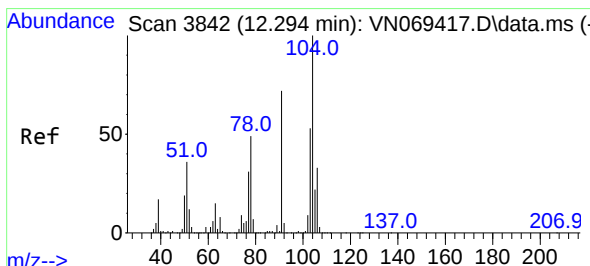
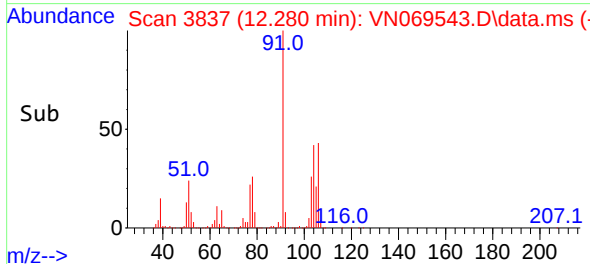
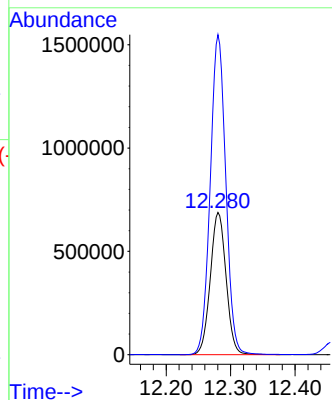
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 1167009
Ion Ratio Lower Upper
106 100
91 221.9 105.8 317.3

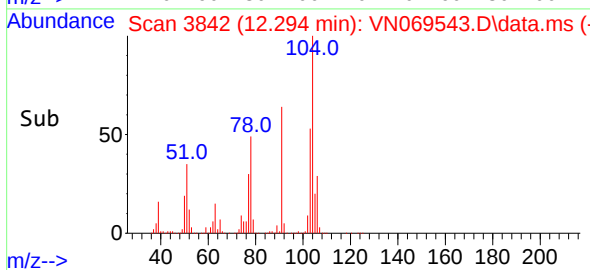
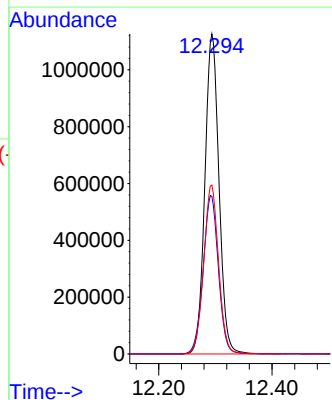
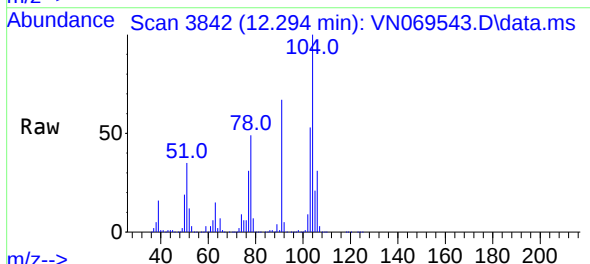
Manual Integrations
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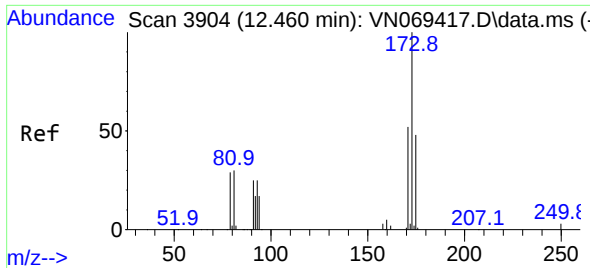
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#70
Styrene
Concen: 51.341 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Tgt Ion:104 Resp: 1947510
Ion Ratio Lower Upper
104 100
78 53.5 38.7 58.1
103 55.7 45.0 67.6





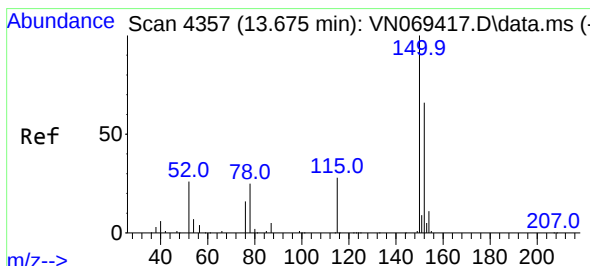
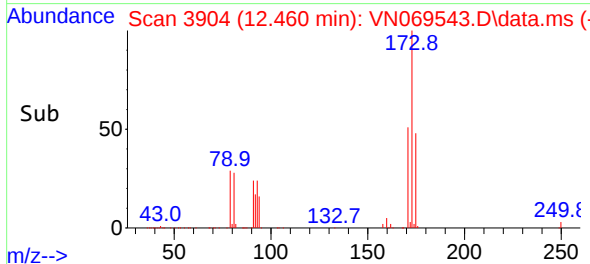
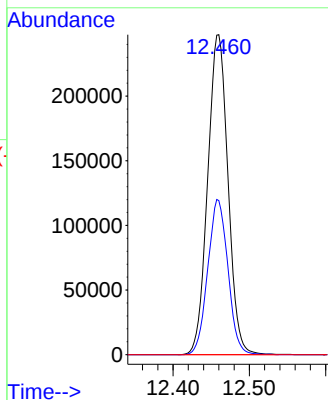
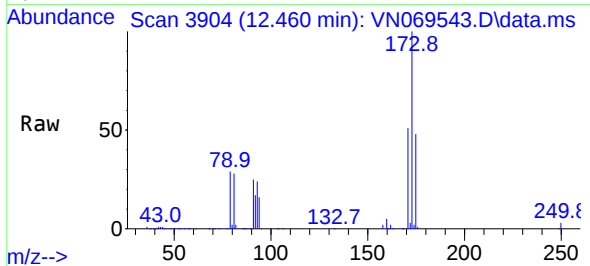
#71
Bromoform
Concen: 48.817 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 45814
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0

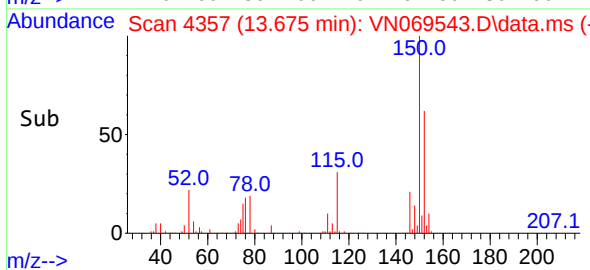
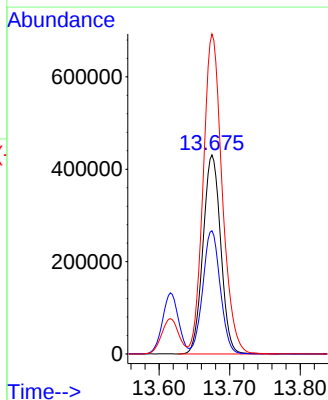
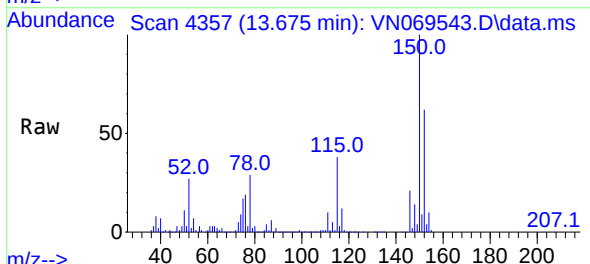
Manual Integrations
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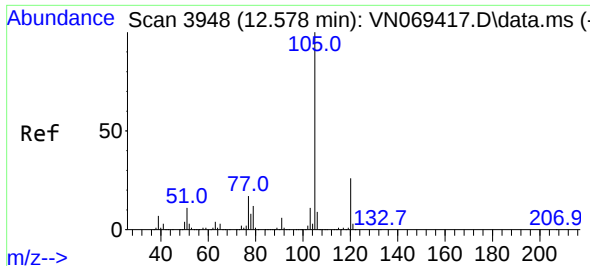
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

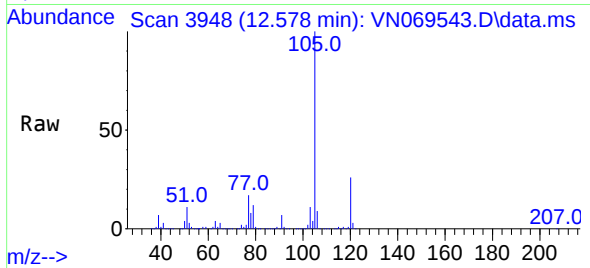
Tgt Ion:152 Resp: 750445
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 172.5 0.0 344.4





#73
Isopropylbenzene
Concen: 52.551 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

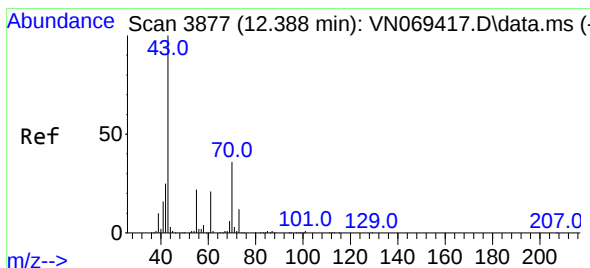
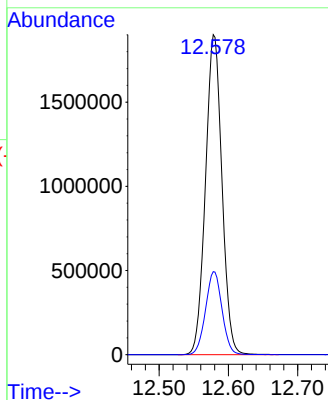
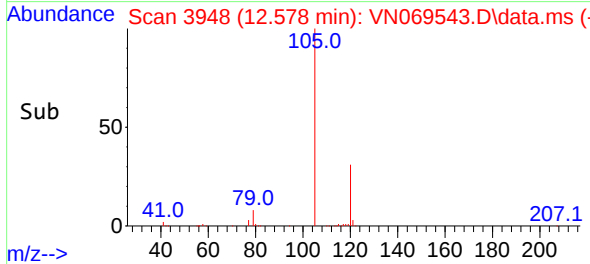
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



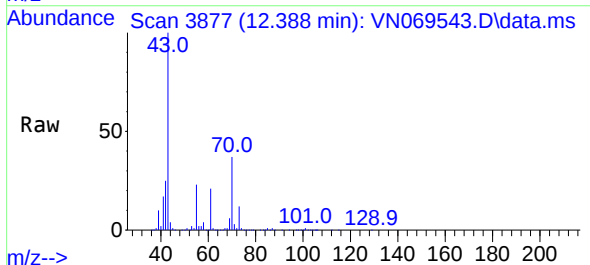
Tgt Ion:105 Resp: 3139962
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

Manual Integrations
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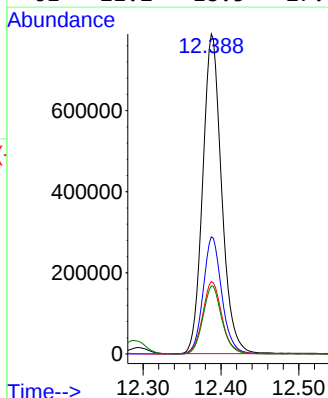
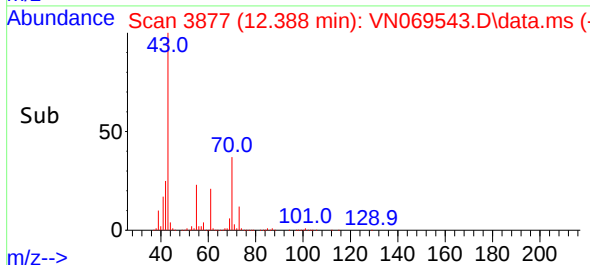
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

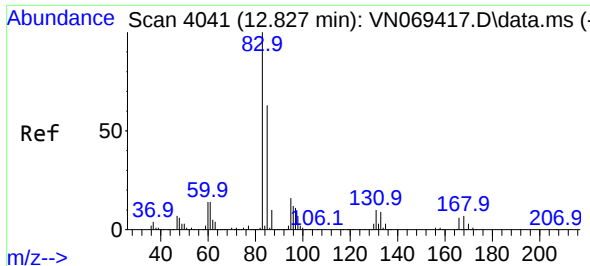


#74
N-ethyl acetate
Concen: 52.477 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



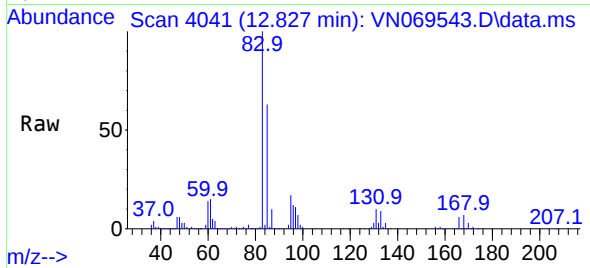
Tgt Ion: 43 Resp: 1328832
Ion Ratio Lower Upper
43 100
70 36.2 33.4 50.0
55 23.3 19.3 28.9
61 21.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.358 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

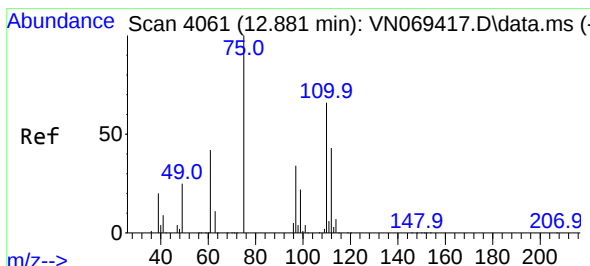
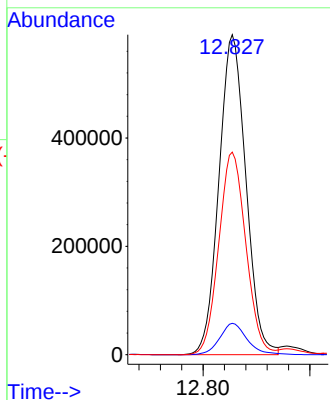
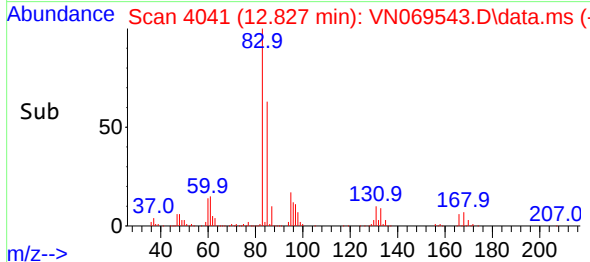
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



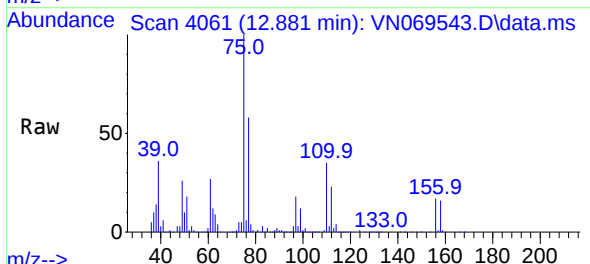
Tgt Ion: 83 Resp: 103499
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.6 32.4 97.2

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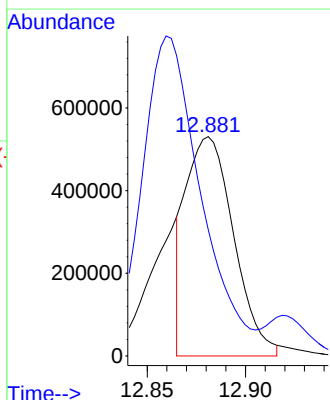
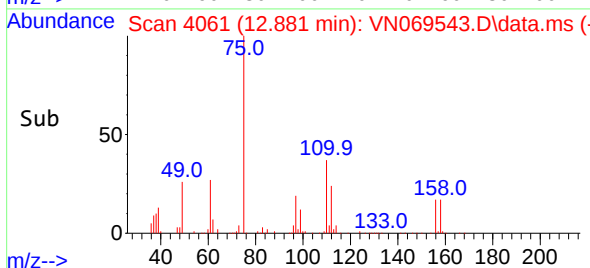
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

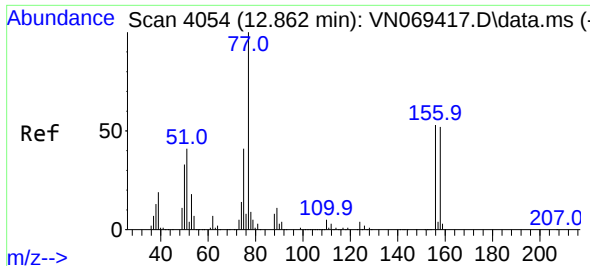


#76
1,2,3-Trichloropropane
Concen: 51.789 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



Tgt Ion: 75 Resp: 896908
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





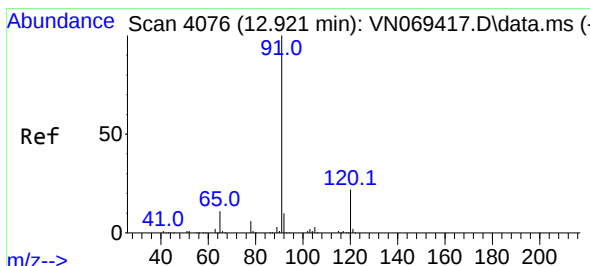
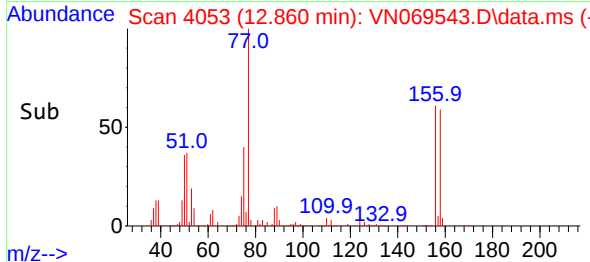
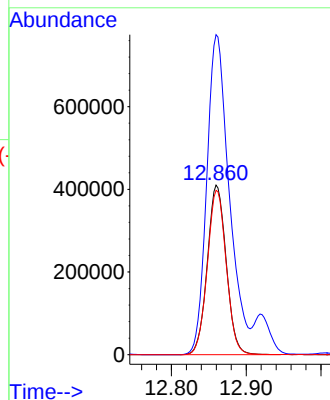
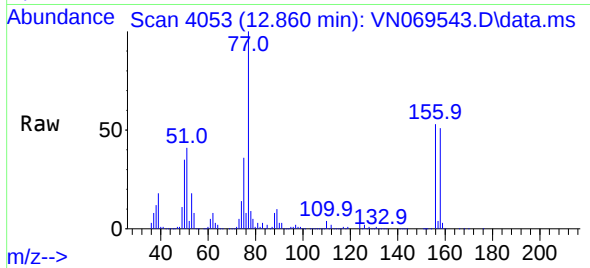
#77
Bromobenzene
Concen: 52.874 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 722535
Ion Ratio Lower Upper
156 100
77 223.1 90.6 271.8
158 97.0 48.9 146.7

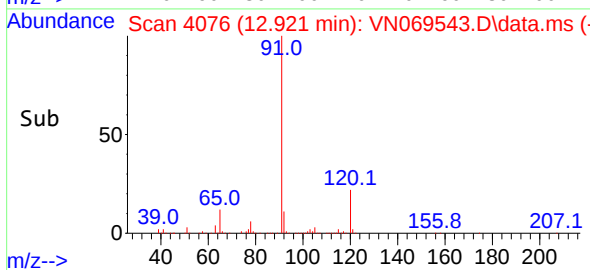
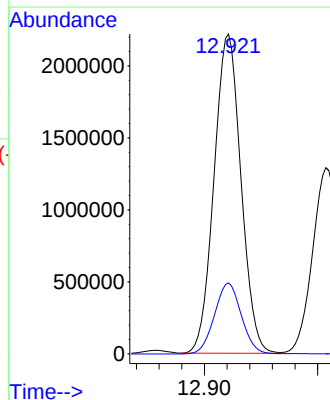
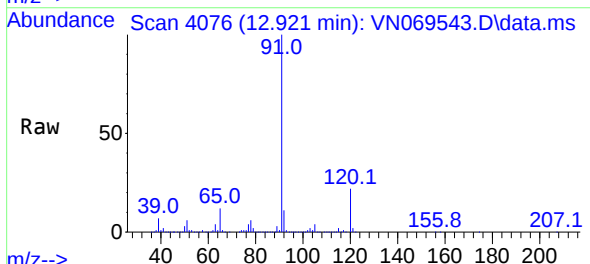
Manual Integrations
APPROVED

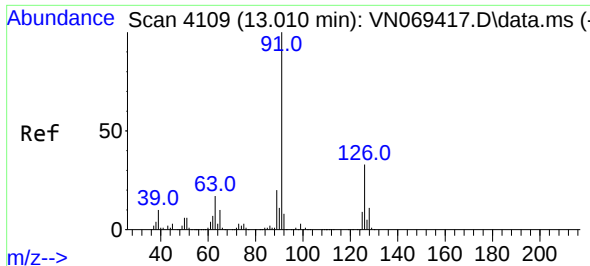
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#78
n-propylbenzene
Concen: 54.351 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Tgt Ion: 91 Resp: 3654214
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





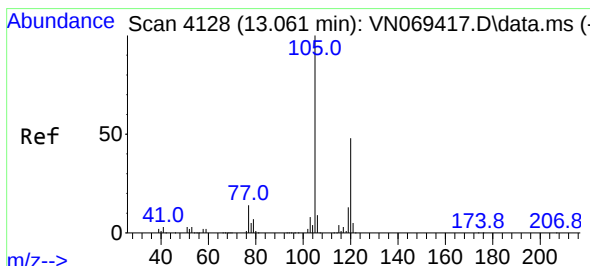
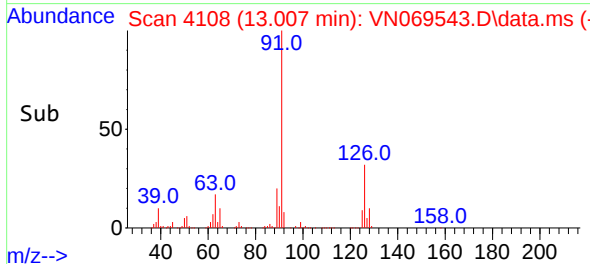
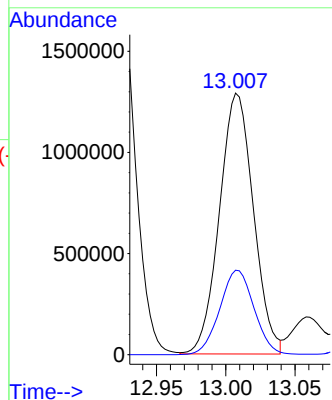
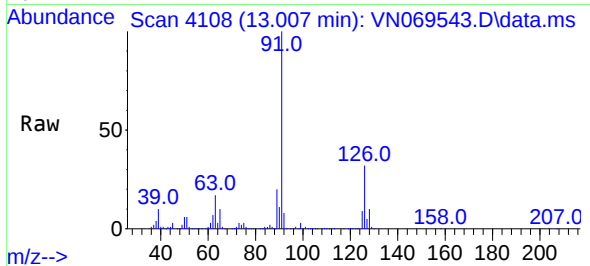
#79
2-Chlorotoluene
Concen: 52.957 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 2204550
Ion Ratio Lower Upper
91 100
126 32.7 18.3 54.8

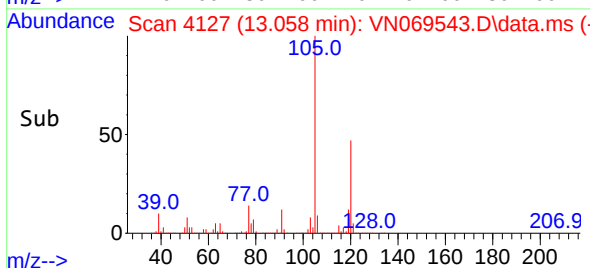
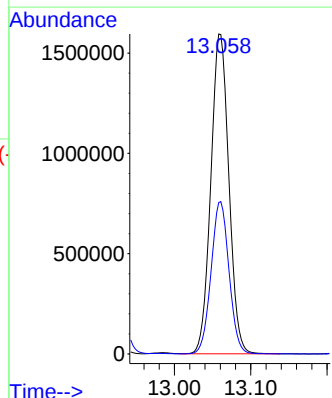
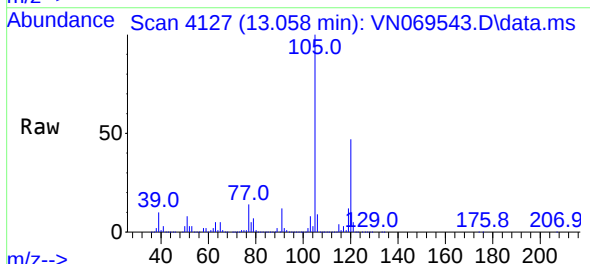
Manual Integrations
APPROVED

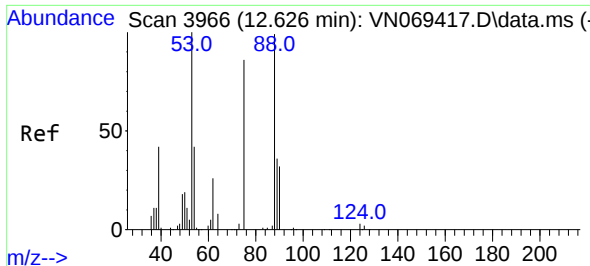
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#80
1,3,5-Trimethylbenzene
Concen: 54.118 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

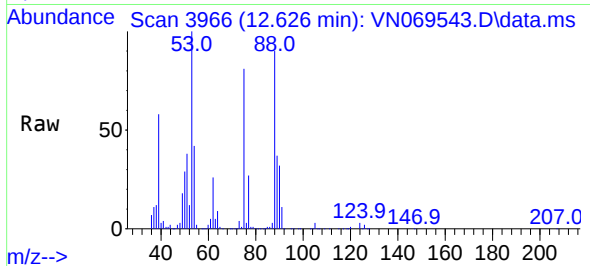
Tgt Ion:105 Resp: 2614086
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.121 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

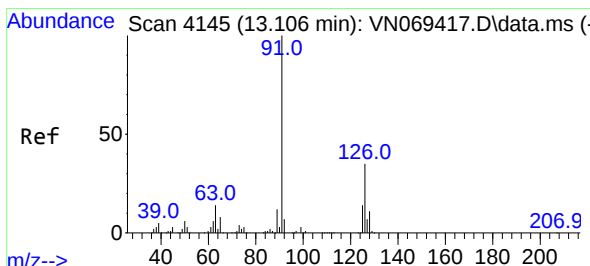
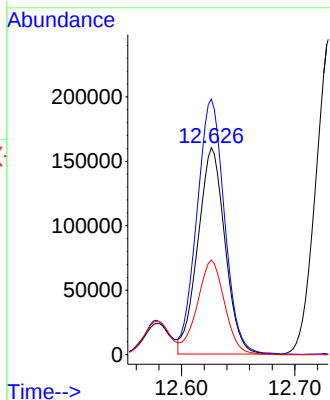
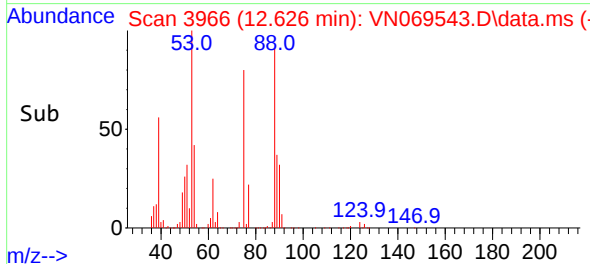
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



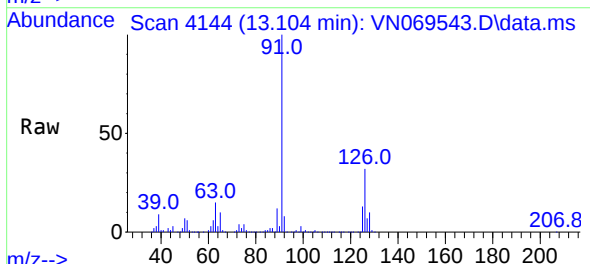
Tgt Ion: 75 Resp: 265382
Ion Ratio Lower Upper
75 100
53 127.2 90.5 135.7
89 46.6 38.2 57.4

Manual Integrations
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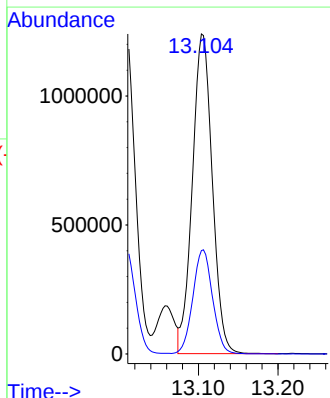
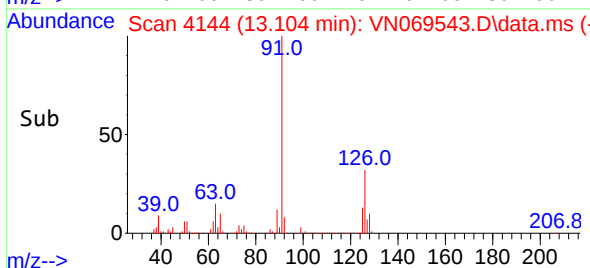
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

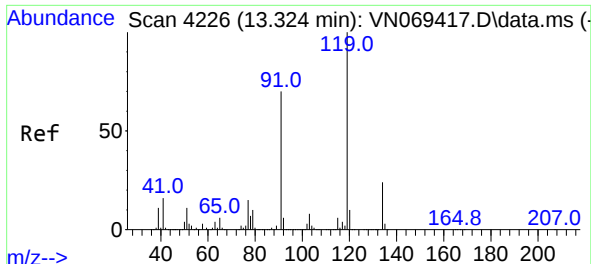


#82
4-Chlorotoluene
Concen: 54.389 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



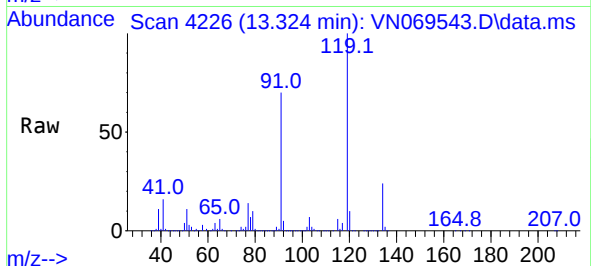
Tgt Ion: 91 Resp: 2158379
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6





#83
tert-Butylbenzene
Concen: 54.953 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

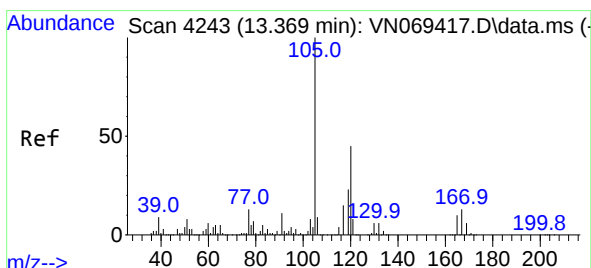
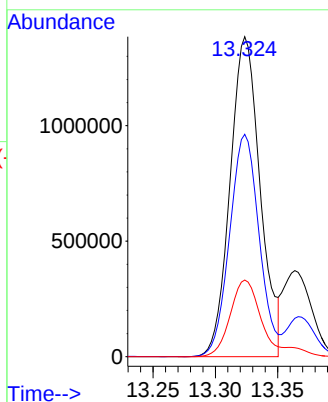
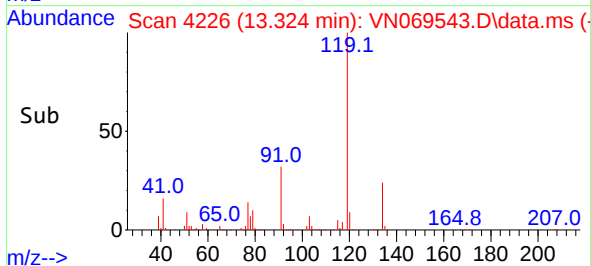
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



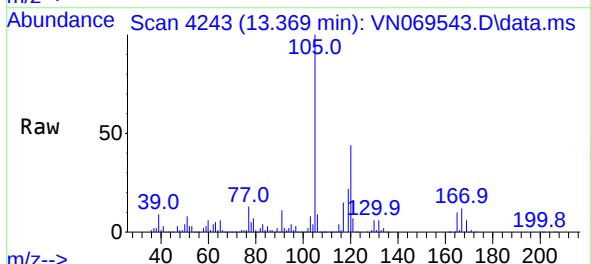
Tgt Ion:119 Resp: 232613
Ion Ratio Lower Upper
119 100
91 68.1 31.5 94.5
134 24.2 12.4 37.4

Manual Integrations
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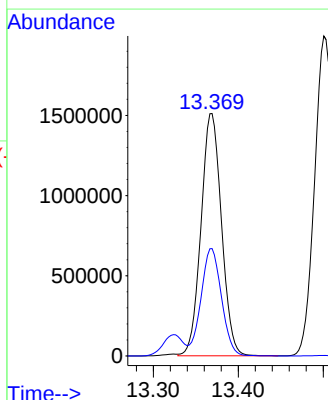
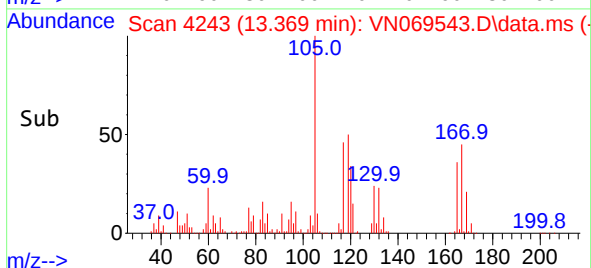
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

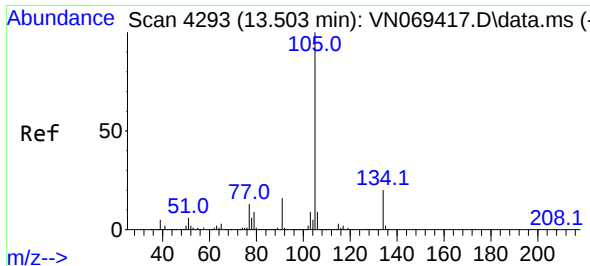


#84
1,2,4-Trimethylbenzene
Concen: 54.164 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



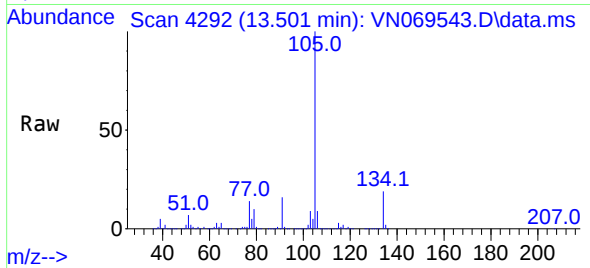
Tgt Ion:105 Resp: 2525806
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 55.339 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.002 min
 Lab File: VN069543.D
 Acq: 18 Nov 2021 10:01

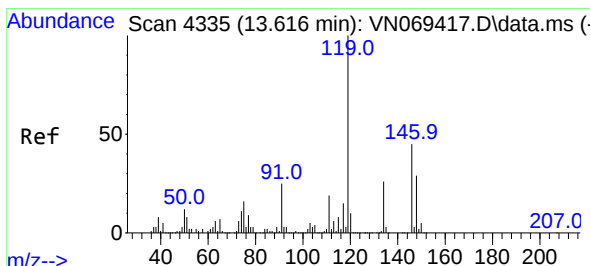
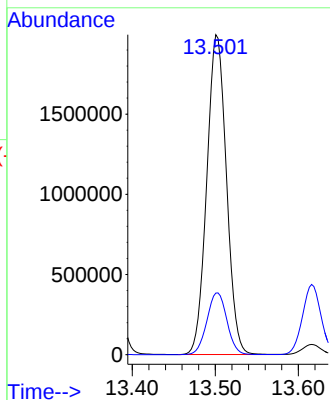
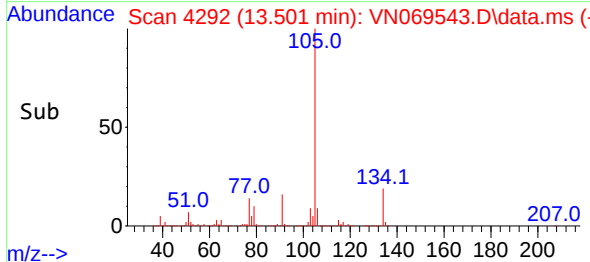
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



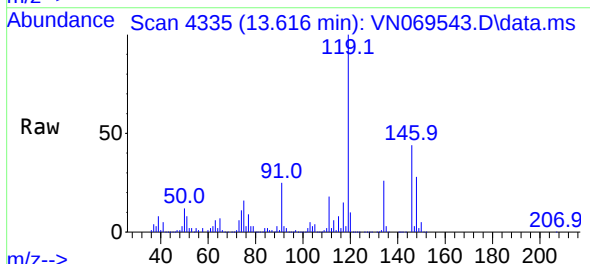
Tgt Ion:105 Resp: 3272259
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

Manual Integrations
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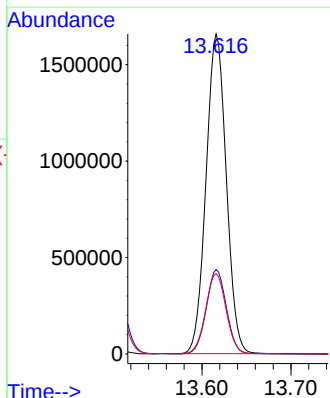
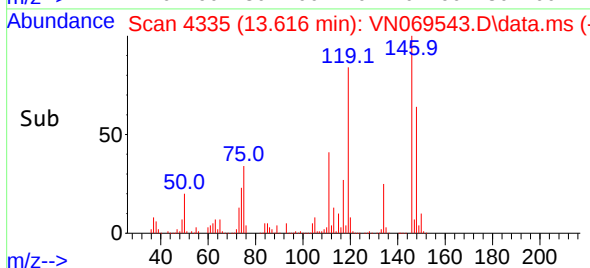
Reviewed By :John Carlone 11/19/2021
 Supervised By :Semsettin Yesilyurt 11/19/2021

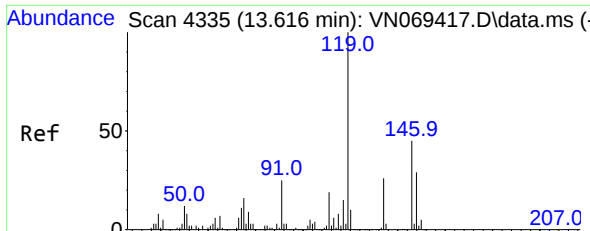


#86
 p-Isopropyltoluene
 Concen: 55.785 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069543.D
 Acq: 18 Nov 2021 10:01



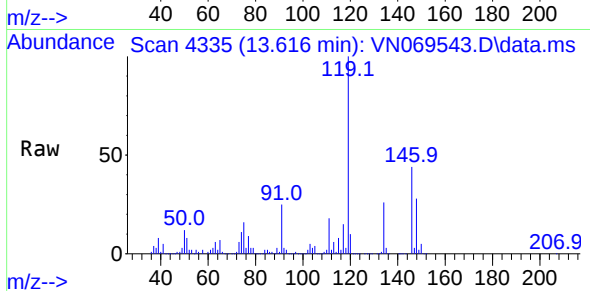
Tgt Ion:119 Resp: 2618569
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 25.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 54.112 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

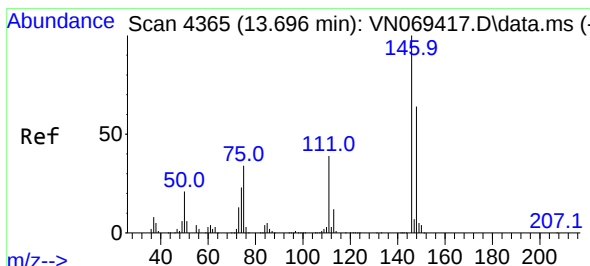
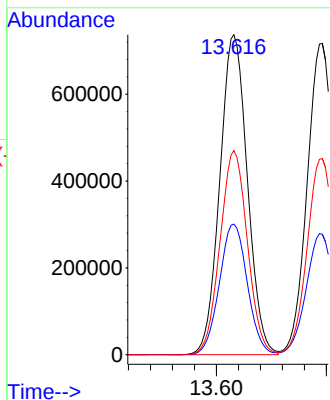
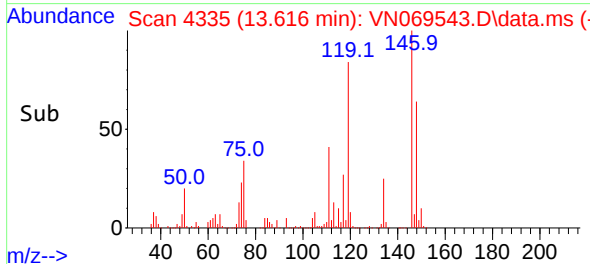
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



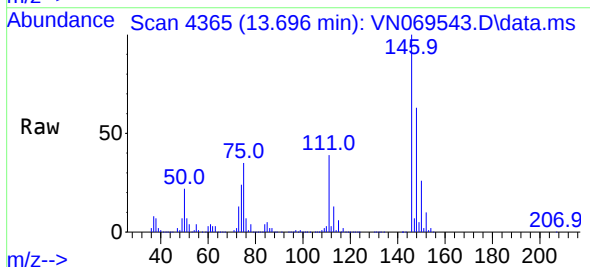
Tgt Ion:146 Resp: 128202
Ion Ratio Lower Upper
146 100
111 41.4 18.6 55.6
148 63.5 31.6 95.0

Manual Integrations
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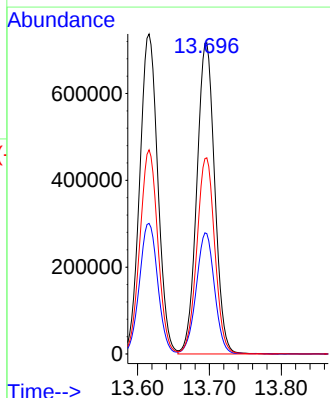
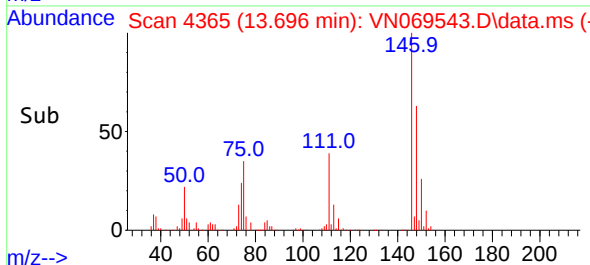
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

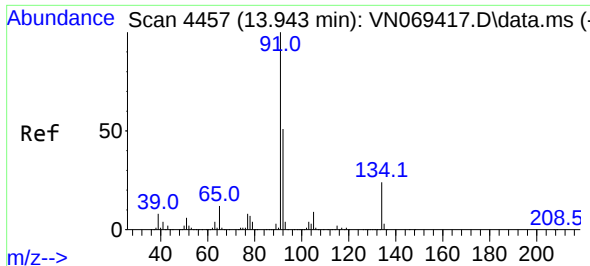


#88
1,4-Dichlorobenzene
Concen: 53.428 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



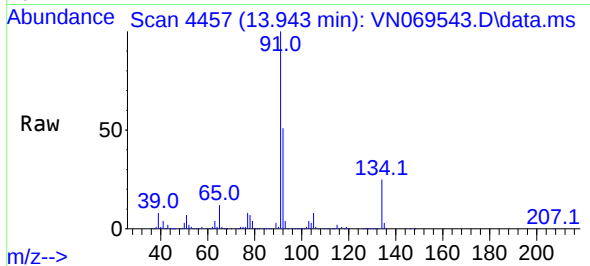
Tgt Ion:146 Resp: 1241794
Ion Ratio Lower Upper
146 100
111 39.7 18.3 54.8
148 63.3 31.8 95.4





#89
n-Butylbenzene
Concen: 55.739 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

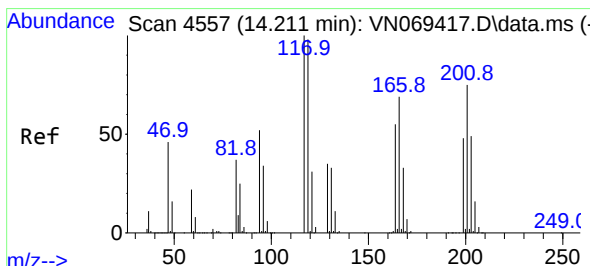
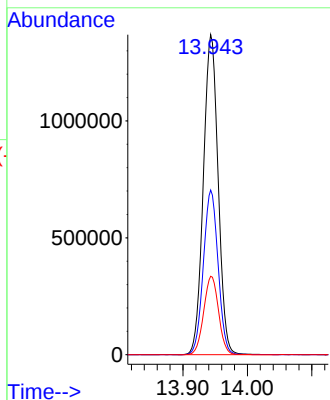
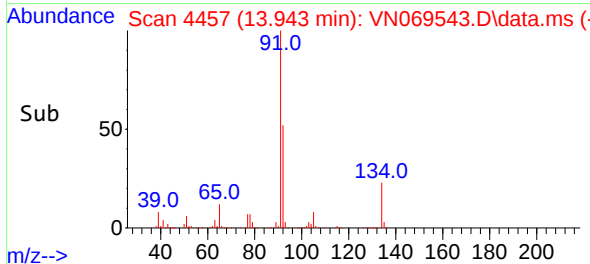
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



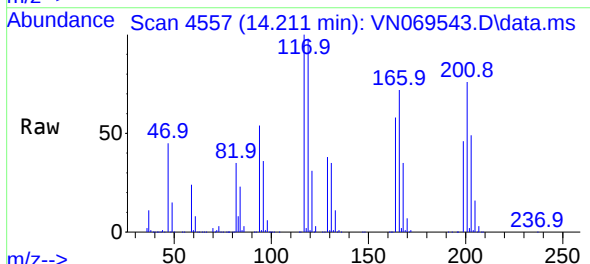
Tgt Ion: 91 Resp: 2181860
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 24.6 13.6 40.8

Manual Integrations
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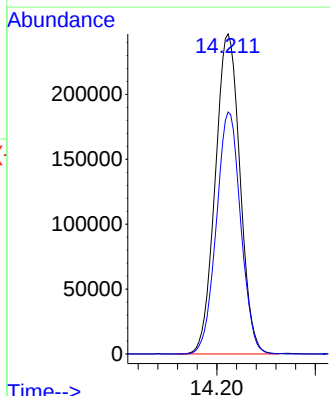
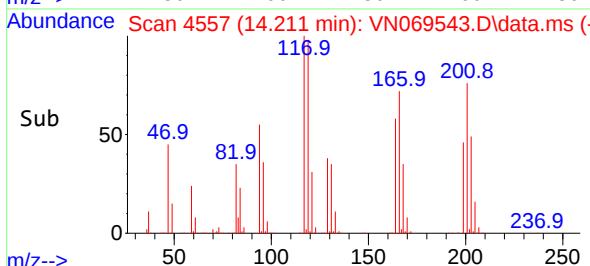
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

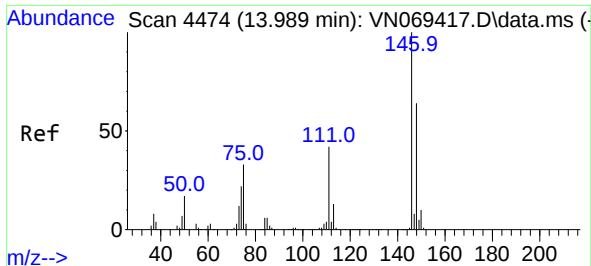


#90
Hexachloroethane
Concen: 49.972 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



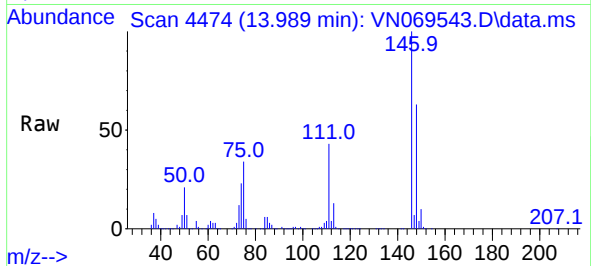
Tgt Ion:117 Resp: 431154
Ion Ratio Lower Upper
117 100
201 74.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 54.244 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

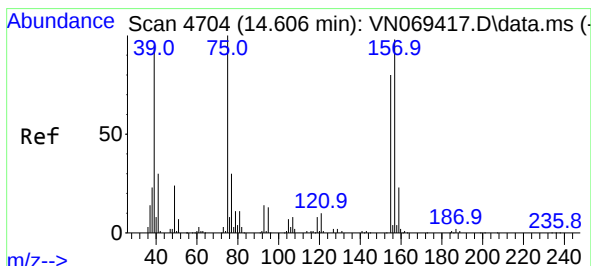
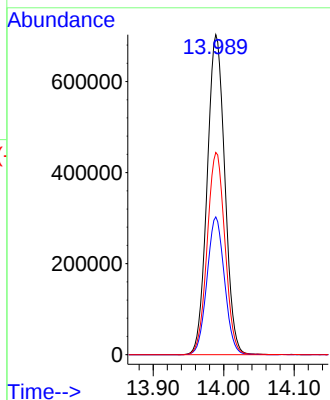
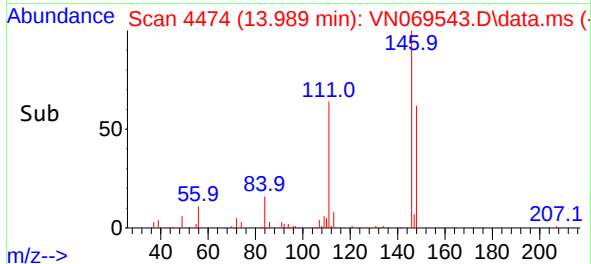
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



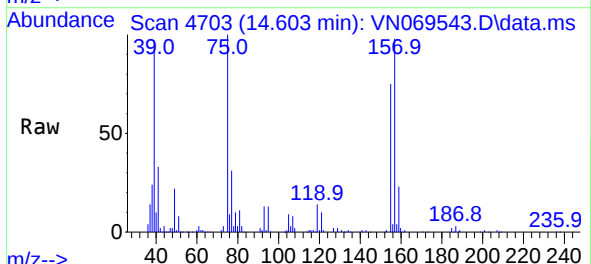
Tgt Ion:146 Resp: 122288
Ion Ratio Lower Upper
146 100
111 42.8 19.1 57.3
148 63.6 32.1 96.3

Manual Integrations
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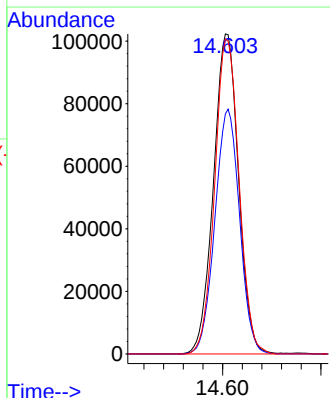
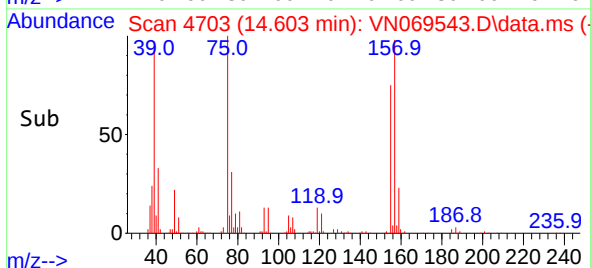
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

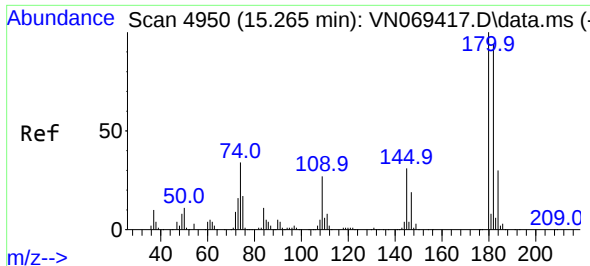


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.329 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



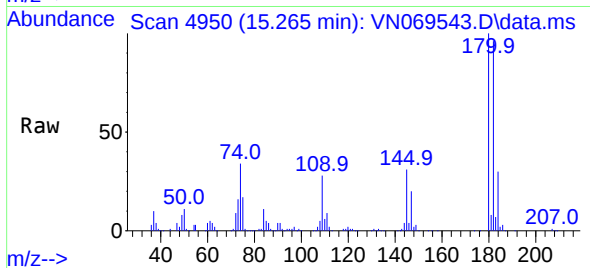
Tgt Ion: 75 Resp: 180844
Ion Ratio Lower Upper
75 100
155 75.6 46.9 140.7
157 95.7 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 48.063 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

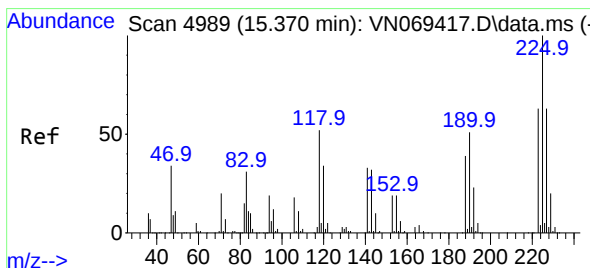
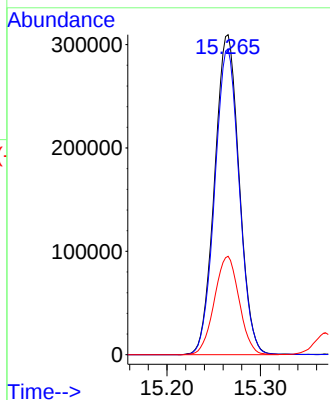
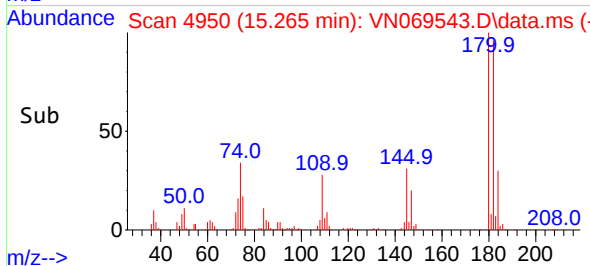
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



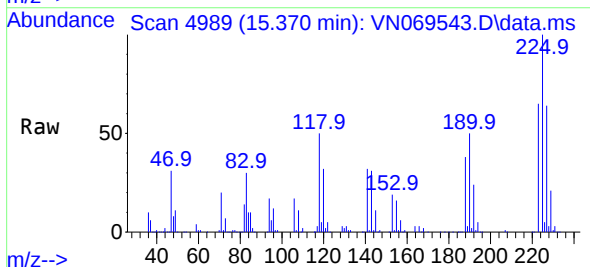
Tgt Ion:180 Resp: 566219
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.9
145 31.0 14.5 43.5

Manual Integrations
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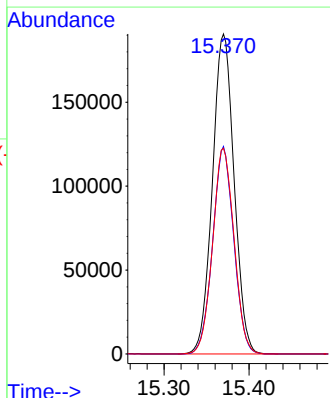
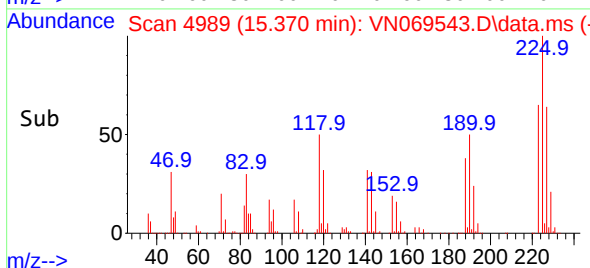
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

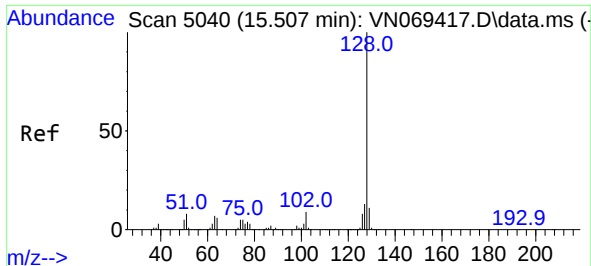


#94
Hexachlorobutadiene
Concen: 57.756 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



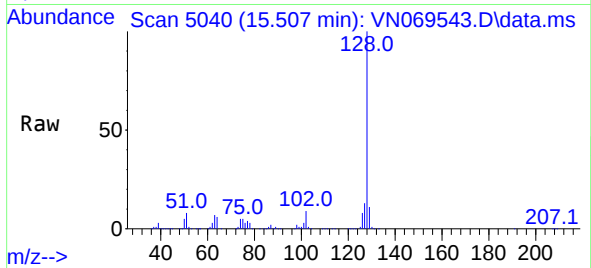
Tgt Ion:225 Resp: 338320
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 63.6 32.1 96.3





#95
Naphthalene
Concen: 43.519 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01

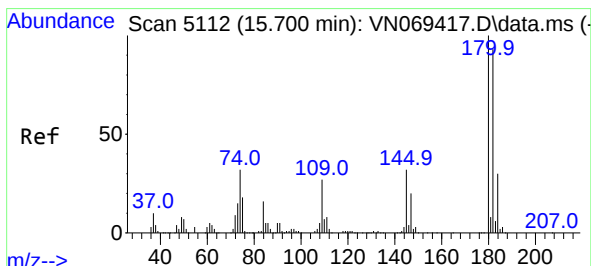
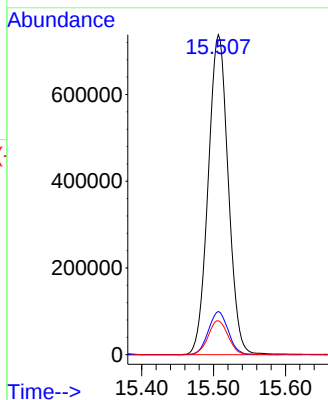
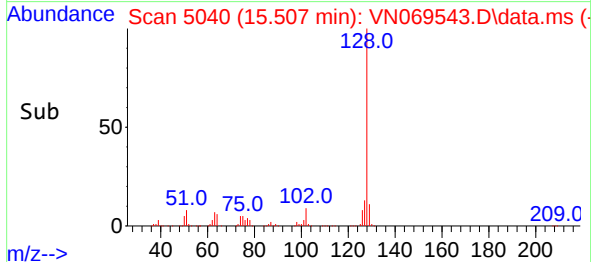
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



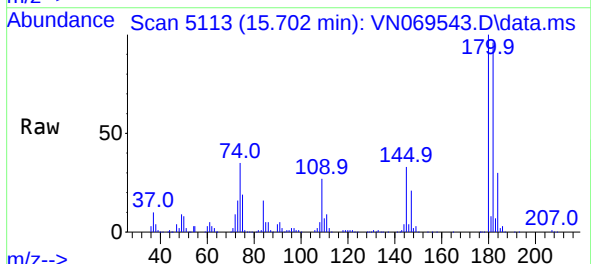
Tgt Ion:128 Resp: 1428680
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#96
1,2,3-Trichlorobenzene
Concen: 48.345 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN069543.D
Acq: 18 Nov 2021 10:01



Tgt Ion:180 Resp: 544818
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 33.2 15.0 45.1

