

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069567.D
 Acq On : 18 Nov 2021 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 19 03:21:37 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1030140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1742949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1650864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	719611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	759963	50.880	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.760%			
35) Dibromofluoromethane	8.024	113	534353	51.117	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.240%			
50) Toluene-d8	10.443	98	2067144	50.279	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.560%			
62) 4-Bromofluorobenzene	12.731	95	785156	51.985	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	528477	48.019	ug/l	99
3) Chloromethane	2.301	50	580643	45.493	ug/l	99
4) Vinyl Chloride	2.446	62	578181	45.242	ug/l	100
5) Bromomethane	2.829	94	438658	52.851	ug/l	96
6) Chloroethane	3.003	64	378481	43.876	ug/l	99
7) Trichlorofluoromethane	3.365	101	855112	43.294	ug/l	98
8) Diethyl Ether	3.821	74	329801	51.609	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.200	101	467433	50.240	ug/l	95
10) Methyl Iodide	4.417	142	616011	53.981	ug/l	99
11) Tert butyl alcohol	5.390	59	732263	272.066	ug/l #	84
12) 1,1-Dichloroethene	4.173	96	424981	50.900	ug/l	90
13) Acrolein	4.039	56	137344	363.350	ug/l	98
14) Allyl chloride	4.835	41	947613	51.335	ug/l	94
15) Acrylonitrile	5.557	53	1976537	286.768	ug/l	99
16) Acetone	4.288	43	1829493	227.016	ug/l	98
17) Carbon Disulfide	4.521	76	799289	40.499	ug/l	98
18) Methyl Acetate	4.857	43	1405233	53.641	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	1931889	54.674	ug/l	97
20) Methylene Chloride	5.090	84	565832	49.514	ug/l	87
21) trans-1,2-Dichloroethene	5.591	96	465525	49.919	ug/l	89
22) Diisopropyl ether	6.498	45	2176860	54.745	ug/l	96
23) Vinyl Acetate	6.434	43	8462996	275.177	ug/l	95
24) 1,1-Dichloroethane	6.385	63	1060395	52.356	ug/l	98
25) 2-Butanone	7.337	43	2930501	268.549	ug/l	93
26) 2,2-Dichloropropane	7.327	77	700050	44.177	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	619786	53.613	ug/l	91
28) Bromochloromethane	7.659	49	583365	56.245	ug/l #	82
29) Tetrahydrofuran	7.686	42	1909508	285.143	ug/l	90
30) Chloroform	7.817	83	1104947	53.216	ug/l	99
31) Cyclohexane	8.094	56	913137	44.748	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	916912	52.905	ug/l	96
36) 1,1-Dichloropropene	8.222	75	734766	50.101	ug/l	97
37) Ethyl Acetate	7.415	43	1146092	57.810	ug/l	96
38) Carbon Tetrachloride	8.209	117	744327	52.569	ug/l	99
39) Methylcyclohexane	9.462	83	848840	46.527	ug/l	92
40) Benzene	8.461	78	2315148	51.143	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	574616	56.094	ug/l	90
42) 1,2-Dichloroethane	8.531	62	951128	53.660	ug/l	97
43) Isopropyl Acetate	8.563	43	1787931	56.148	ug/l	94
44) Trichloroethene	9.217	130	566306	52.271	ug/l	92
45) 1,2-Dichloropropane	9.491	63	649831	53.730	ug/l	100
46) Dibromomethane	9.580	93	422097	52.105	ug/l	94
47) Bromodichloromethane	9.762	83	839388	55.527	ug/l	98
48) Methyl methacrylate	9.561	41	820722	54.782	ug/l	91
49) 1,4-Dioxane	9.572	88	302846	1019.243	ug/l	86
51) 4-Methyl-2-Pentanone	10.333	43	6077046	295.663	ug/l	96
52) Toluene	10.505	92	1468105	52.058	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	857551	46.342	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	930629	47.601	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	638082	56.129	ug/l	99
56) Ethyl methacrylate	10.762	69	1080564	50.420	ug/l	87
57) 1,3-Dichloropropane	11.044	76	1084347	54.281	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	1166153	215.184	ug/l	93
59) 2-Hexanone	11.087	43	4460856	256.819	ug/l	94
60) Dibromochloromethane	11.240	129	612735	49.151	ug/l	99
61) 1,2-Dibromoethane	11.347	107	644192	50.752	ug/l	100
64) Tetrachloroethene	10.977	164	508089	50.971	ug/l	96
65) Chlorobenzene	11.771	112	1615478	52.573	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	597603	56.070	ug/l	100
67) Ethyl Benzene	11.846	91	2970694	52.418	ug/l	96
68) m/p-Xylenes	11.956	106	2185166	104.837	ug/l	94
69) o-Xylene	12.280	106	1118450	53.825	ug/l	94
70) Styrene	12.296	104	1840970	49.364	ug/l	96
71) Bromoform	12.460	173	444451	48.161	ug/l #	99
73) Isopropylbenzene	12.581	105	2958436	51.634	ug/l	99
74) N-amyl acetate	12.390	43	1379972	56.832	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	1049530	54.311	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	878519m	52.901	ug/l	
77) Bromobenzene	12.862	156	691757	52.791	ug/l	80
78) n-propylbenzene	12.921	91	3329190	51.639	ug/l	97
79) 2-Chlorotoluene	13.010	91	2070666	51.873	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	2420348	52.254	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	253626	45.986	ug/l	92
82) 4-Chlorotoluene	13.106	91	1971261	51.803	ug/l	93
83) tert-Butylbenzene	13.324	119	2189845	53.950	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	2351934	52.597	ug/l	98
85) sec-Butylbenzene	13.503	105	2994305	52.808	ug/l	98
86) p-Isopropyltoluene	13.616	119	2368304	52.615	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	1186960	52.247	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	1140248	51.162	ug/l	98
89) n-Butylbenzene	13.943	91	1915105	51.020	ug/l	98
90) Hexachloroethane	14.214	117	404141	48.897	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	1161976	53.751	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.606	75	189159	52.554	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	539973	47.816	ug/l	98
94) Hexachlorobutadiene	15.373	225	292955	52.155	ug/l	98
95) Naphthalene	15.507	128	1673806	52.183	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	555426	51.198	ug/l	98

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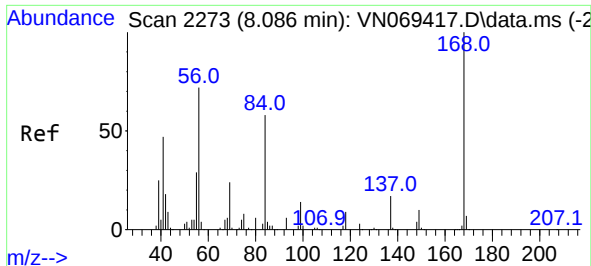
Manual Integrations
APPROVED

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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



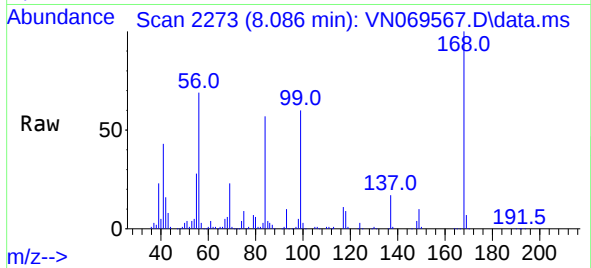
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069567.D
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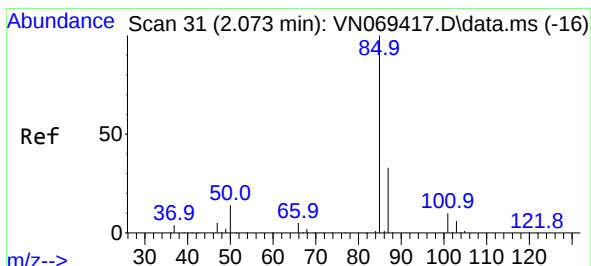
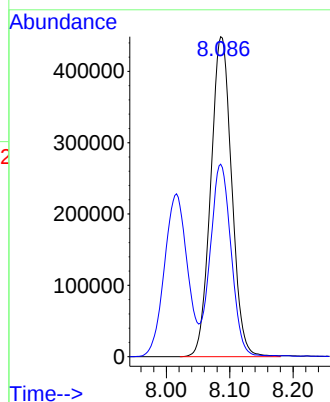


Tgt Ion:168 Resp: 1030140
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9

Manual Integrations

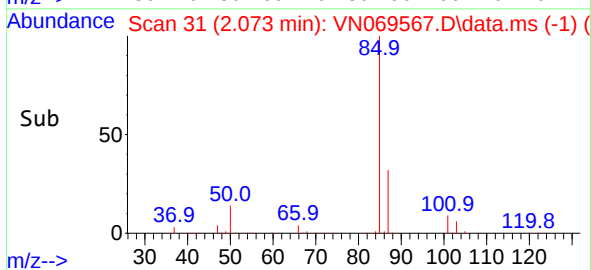
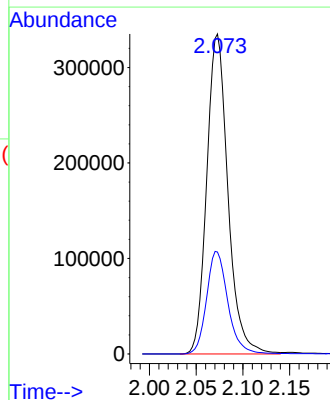
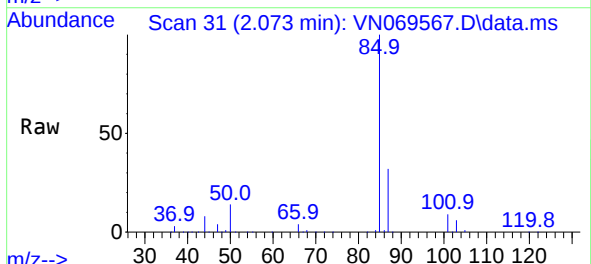
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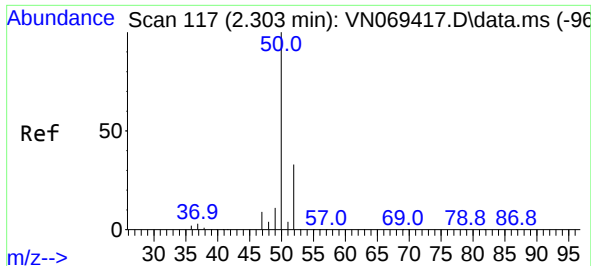
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#2
Dichlorodifluoromethane
Concen: 48.019 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

Tgt Ion: 85 Resp: 528477
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9





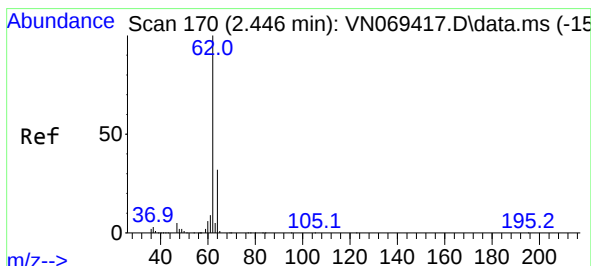
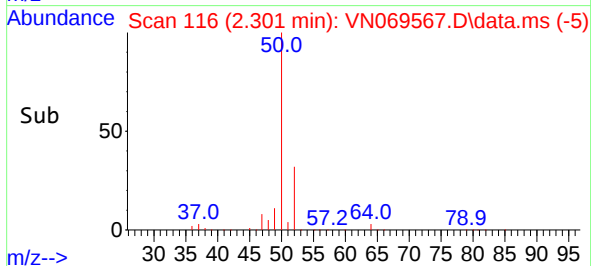
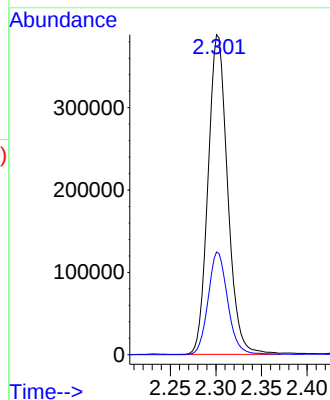
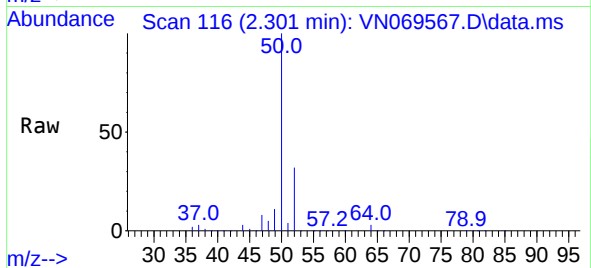
#3
Chloromethane
Concen: 45.493 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.002 min
Lab File: VN069567.D
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Tgt Ion: 50 Resp: 58064
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

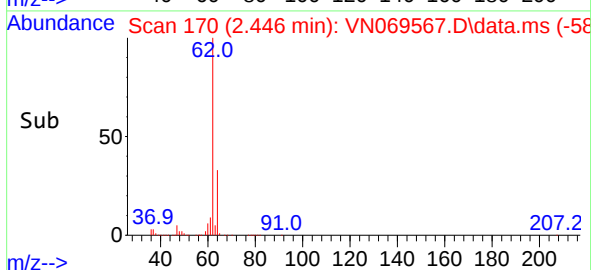
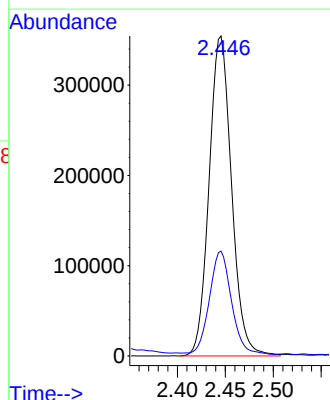
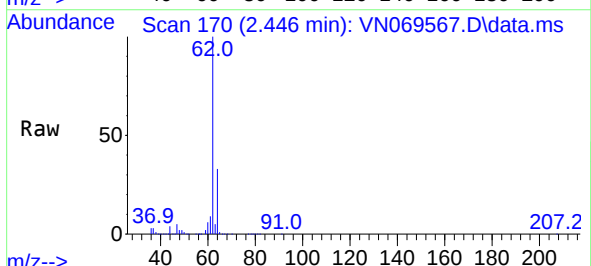
Manual Integrations
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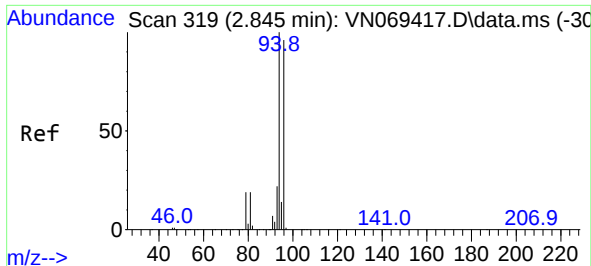
Reviewed By :John Carlone 11/19/2021
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#4
Vinyl Chloride
Concen: 45.242 ug/l
RT: 2.446 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN069567.D
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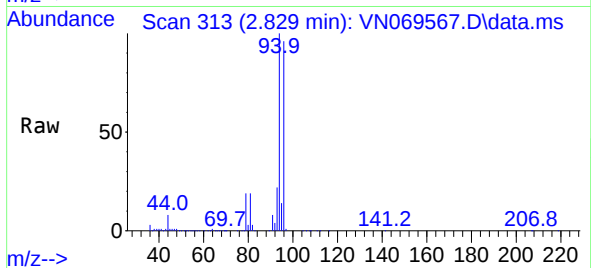
Tgt Ion: 62 Resp: 578181
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





#5
Bromomethane
Concen: 52.851 ug/l
RT: 2.829 min Scan# 319
Delta R.T. -0.016 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

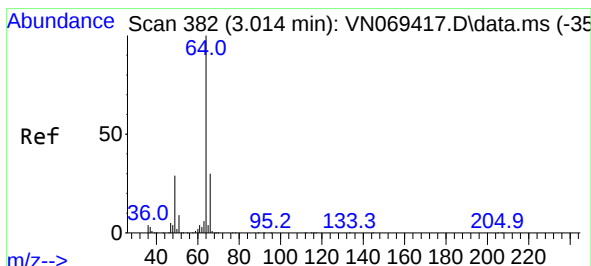
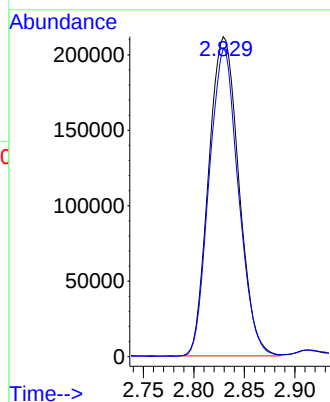
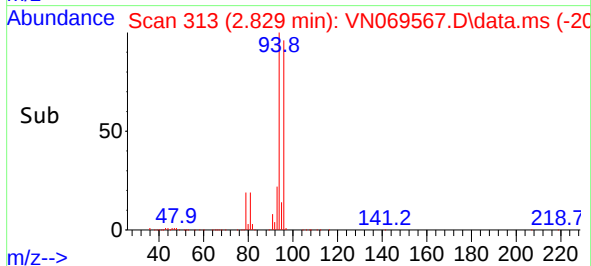
Instrument :
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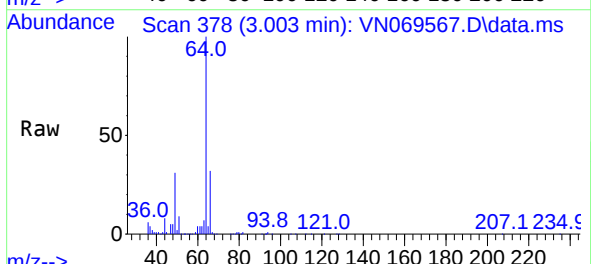
Tgt Ion: 94 Resp: 438658
Ion Ratio Lower Upper
94 100
96 96.3 73.8 110.8

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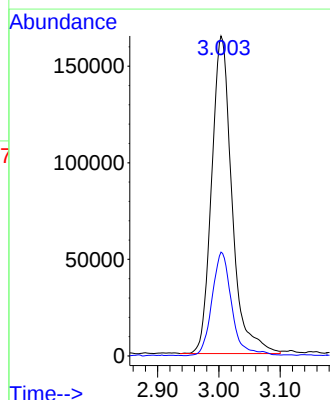
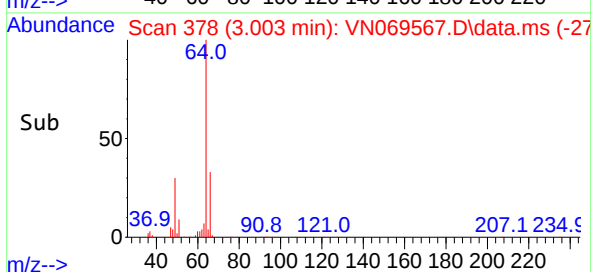
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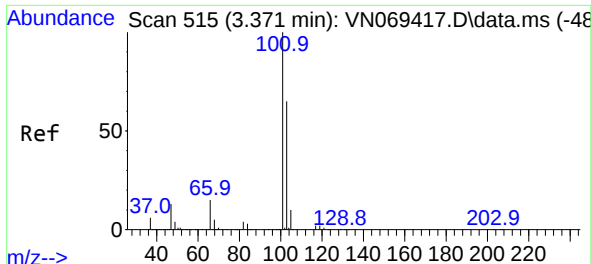


#6
Chloroethane
Concen: 43.876 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.011 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



Tgt Ion: 64 Resp: 378481
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5





#7
Trichlorofluoromethane
Concen: 43.294 ug/l
RT: 3.365 min Scan# 515
Delta R.T. -0.006 min
Lab File: VN069567.D
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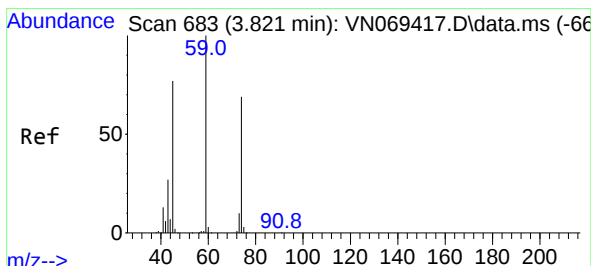
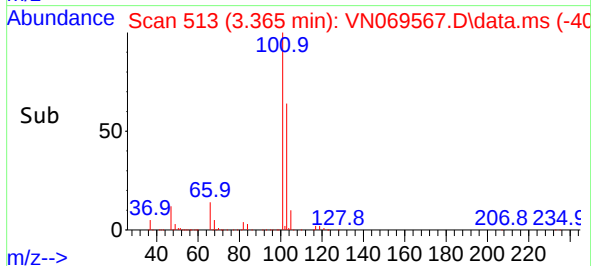
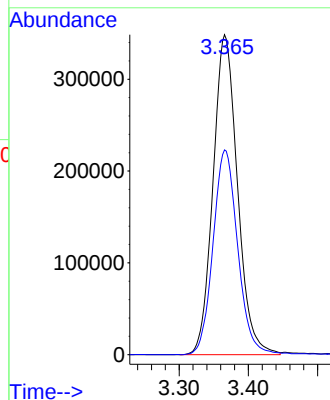
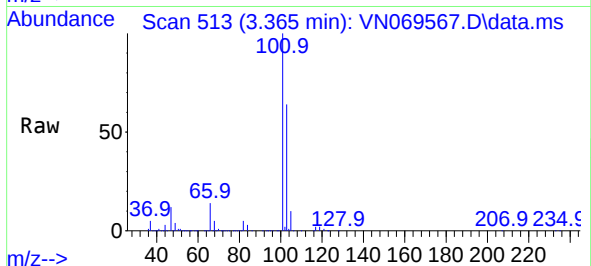
VSTDCCC050EC

Tgt Ion:101 Resp: 85511
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1

Manual Integrations

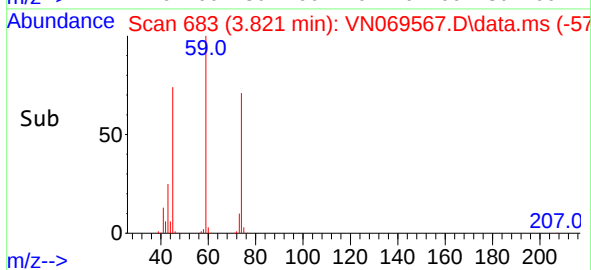
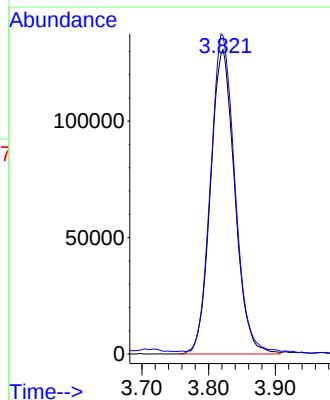
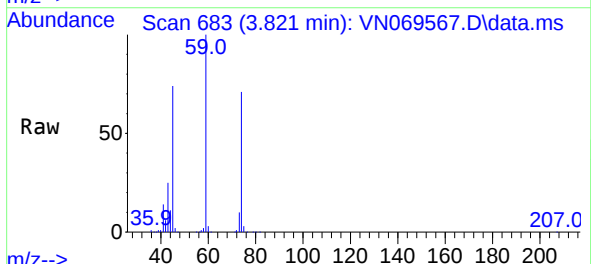
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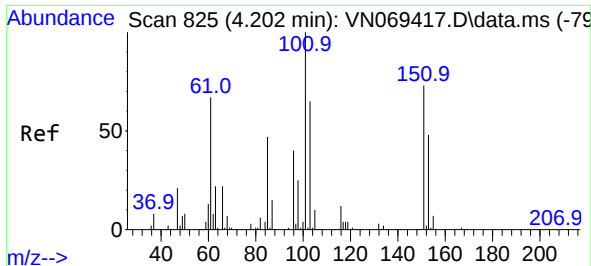
Reviewed By :John Carlone 11/19/2021
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#8
Diethyl Ether
Concen: 51.609 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

Tgt Ion: 74 Resp: 329801
Ion Ratio Lower Upper
74 100
45 103.2 47.0 141.2





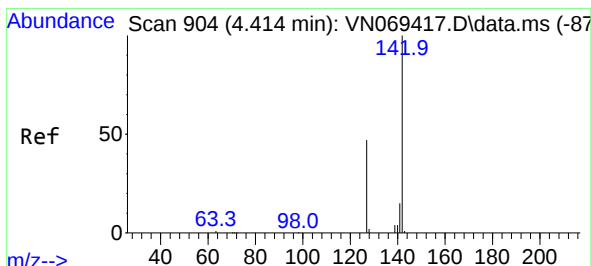
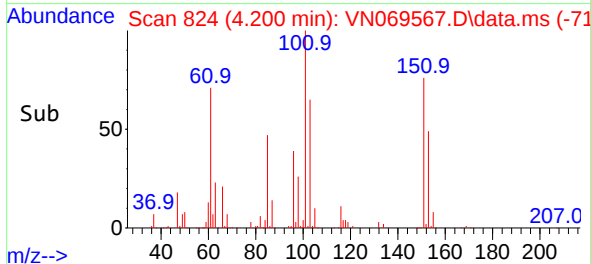
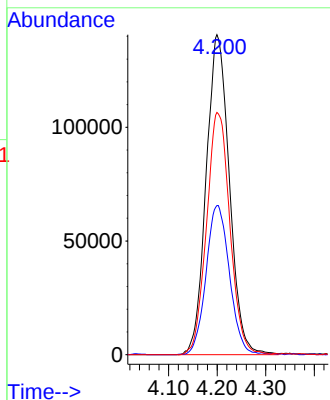
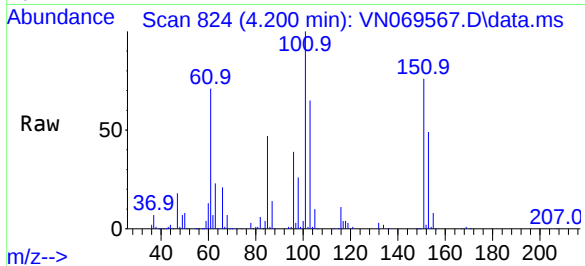
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.240 ug/l
RT: 4.200 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 46743
Ion Ratio Lower Upper
101 100
85 47.0 37.2 55.8
151 76.4 65.9 98.9

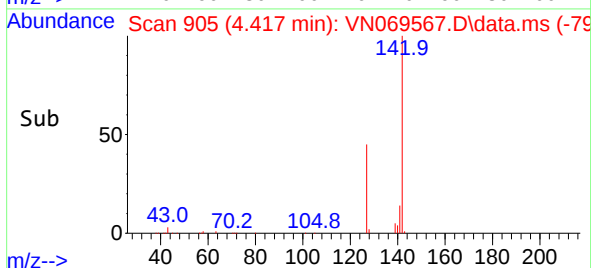
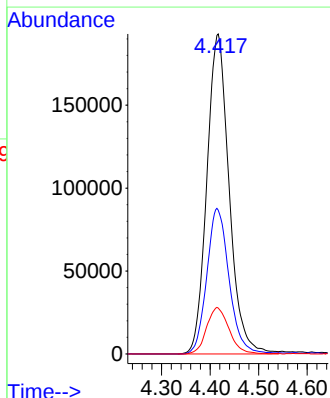
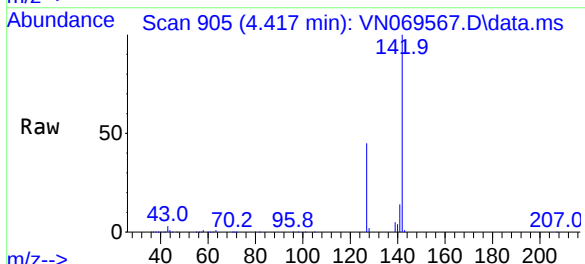
Manual Integrations
APPROVED

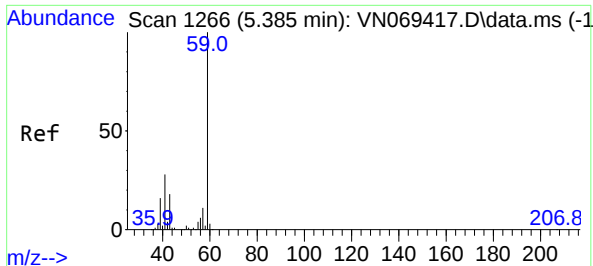
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#10
Methyl Iodide
Concen: 53.981 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

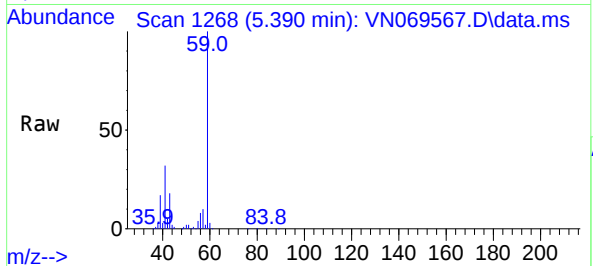
Tgt Ion:142 Resp: 616011
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 272.066 ug/l
RT: 5.390 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

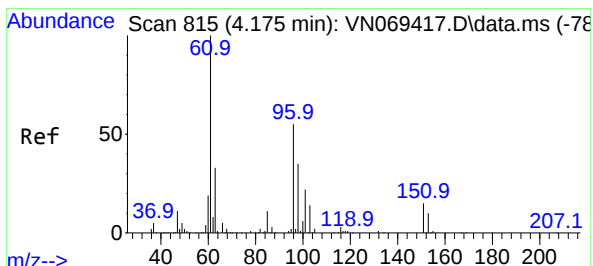
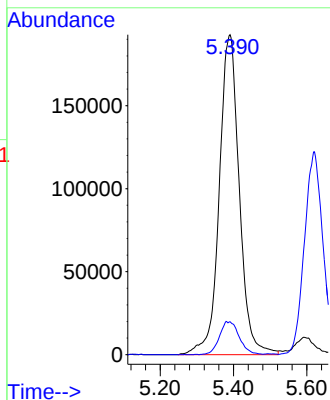
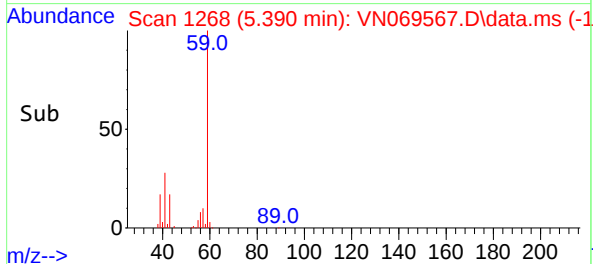
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



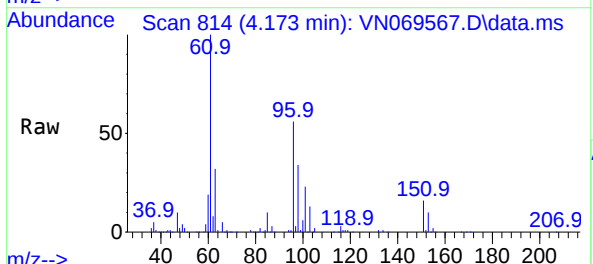
Tgt Ion: 59 Resp: 73226
Ion Ratio Lower Upper
59 100
57 4.7 8.7 13.1

Manual Integrations
APPROVED

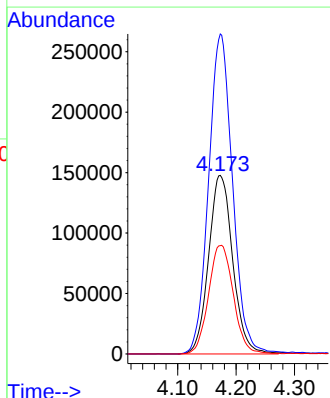
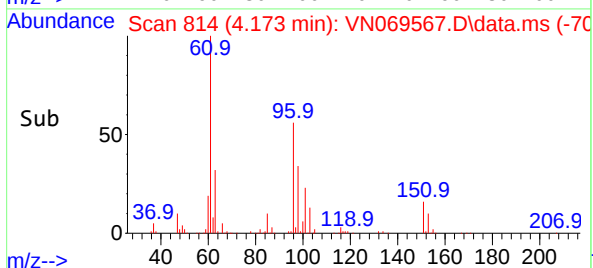
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#12
1,1-Dichloroethene
Concen: 50.900 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.002 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



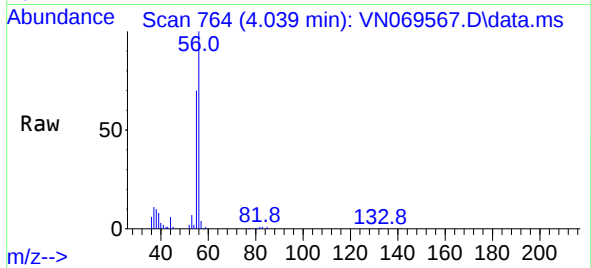
Tgt Ion: 96 Resp: 424981
Ion Ratio Lower Upper
96 100
61 179.3 131.0 196.6
98 60.7 52.4 78.6





#13
Acrolein
Concen: 363.350 ug/l
RT: 4.039 min Scan# 70
Delta R.T. -0.002 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

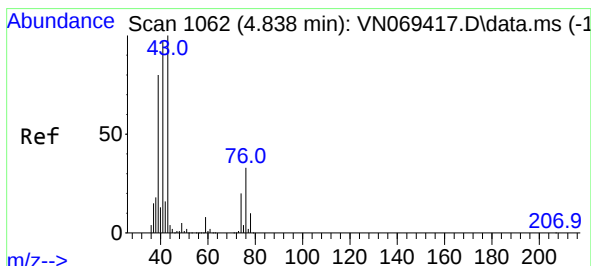
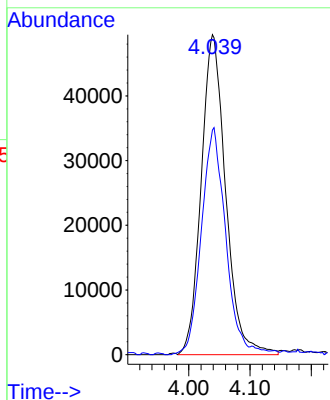
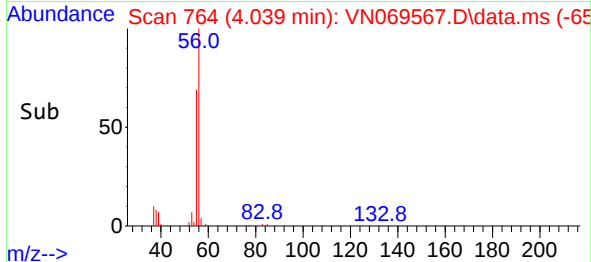
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



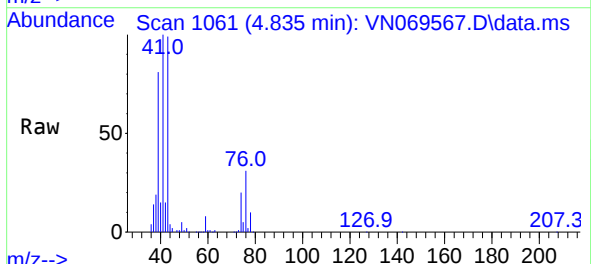
Tgt Ion: 56 Resp: 137344
Ion Ratio Lower Upper
56 100
55 69.2 56.6 85.0

Manual Integrations
APPROVED

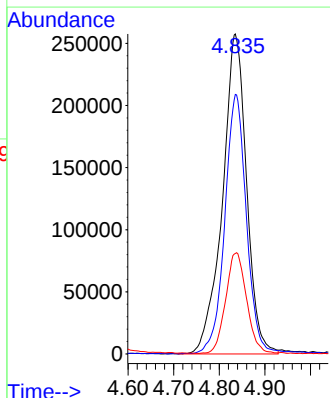
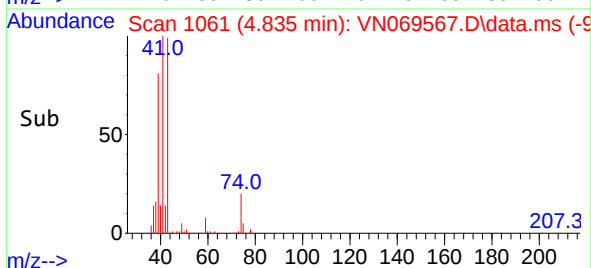
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

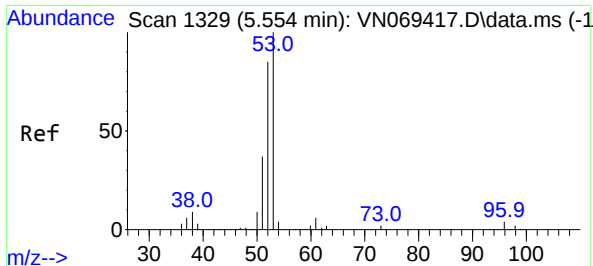


#14
Allyl chloride
Concen: 51.335 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



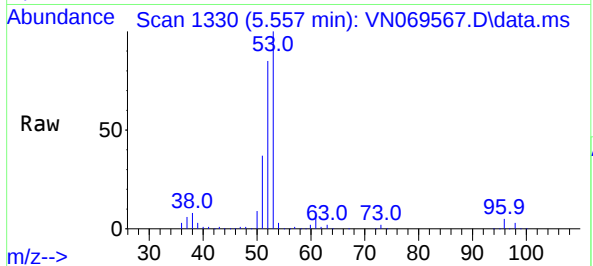
Tgt Ion: 41 Resp: 947613
Ion Ratio Lower Upper
41 100
39 72.5 61.2 91.8
76 27.1 26.0 39.0





#15
Acrylonitrile
Concen: 286.768 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

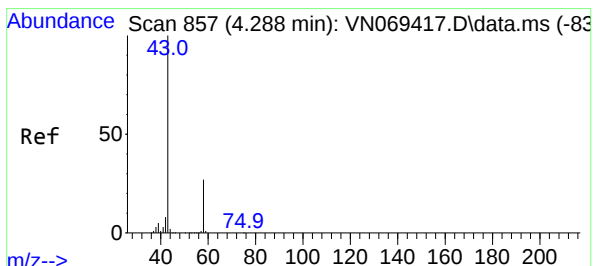
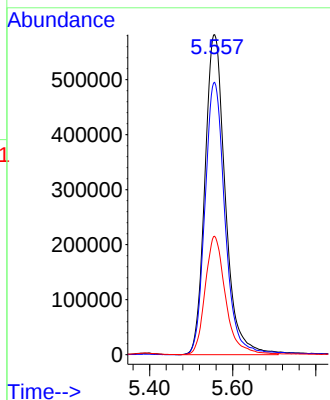
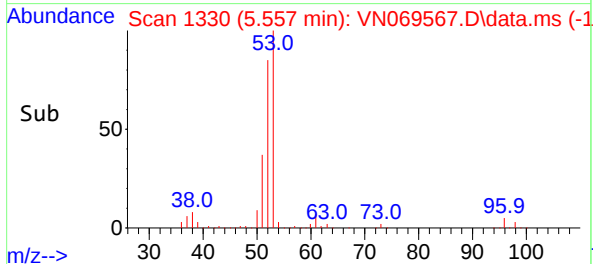
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 197653
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 37.1 29.6 44.4

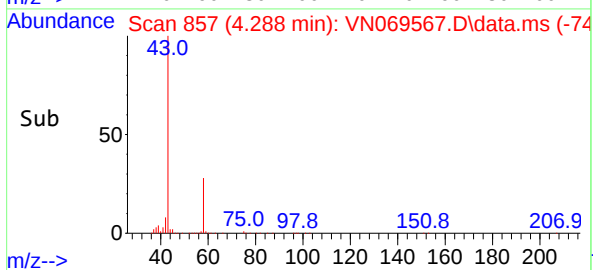
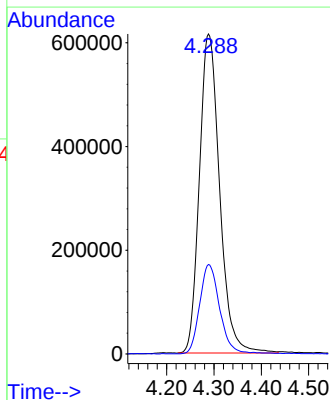
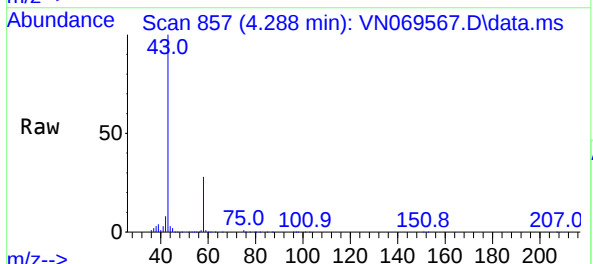
Manual Integrations
APPROVED

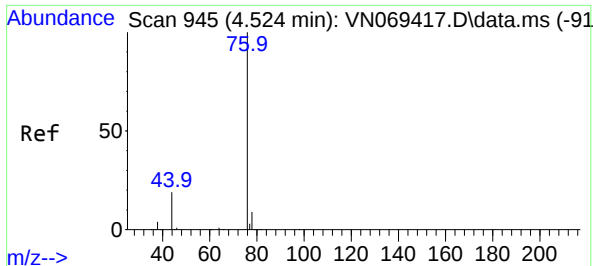
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#16
Acetone
Concen: 227.016 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

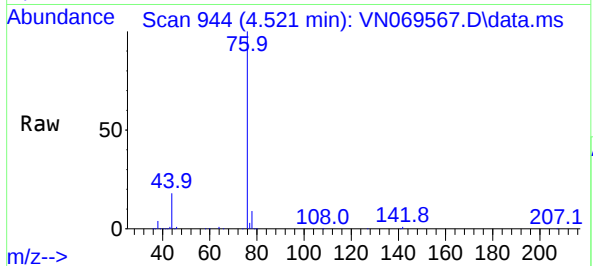
Tgt Ion: 43 Resp: 1829493
Ion Ratio Lower Upper
43 100
58 28.0 23.1 34.7





#17
Carbon Disulfide
Concen: 40.499 ug/l
RT: 4.521 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

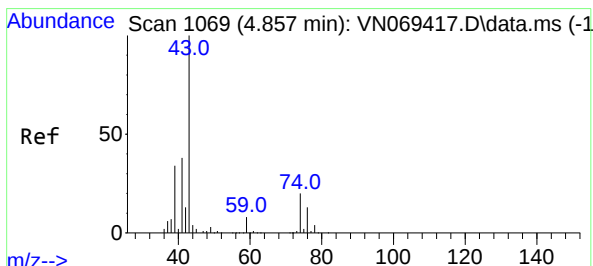
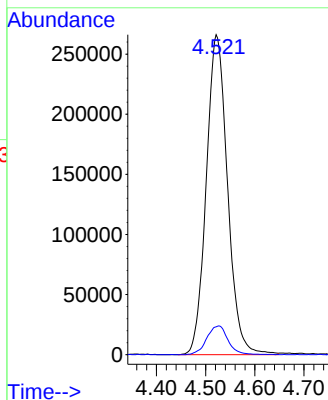
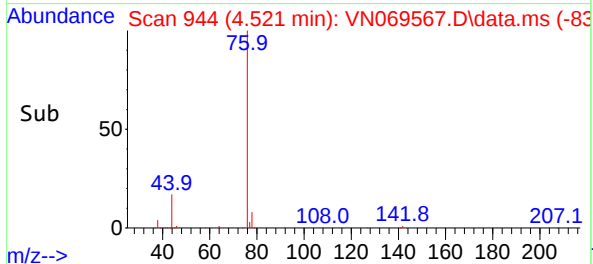
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



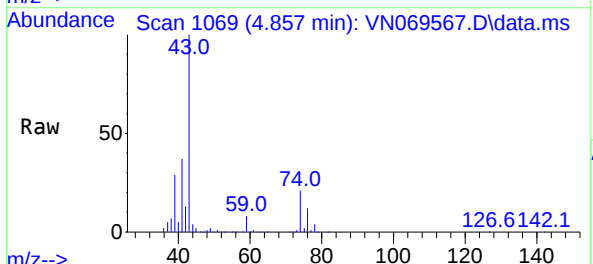
Tgt Ion: 76 Resp: 799289
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
APPROVED

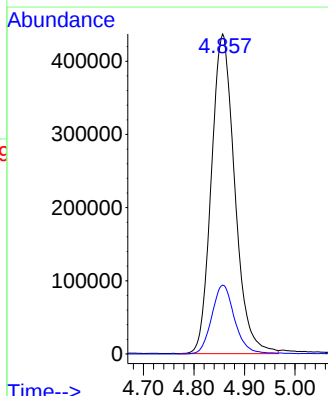
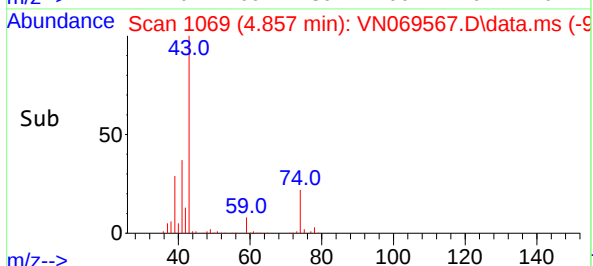
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

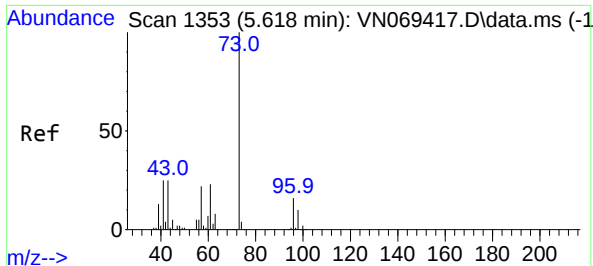


#18
Methyl Acetate
Concen: 53.641 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



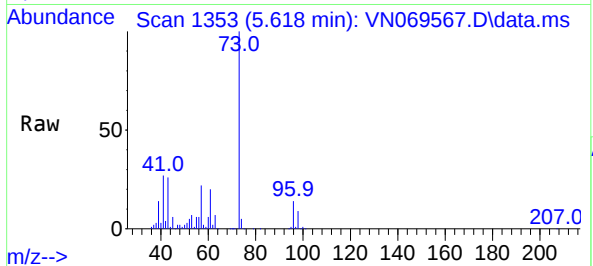
Tgt Ion: 43 Resp: 1405233
Ion Ratio Lower Upper
43 100
74 21.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 54.674 ug/l
RT: 5.618 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

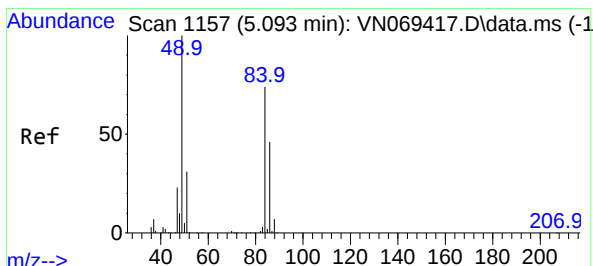
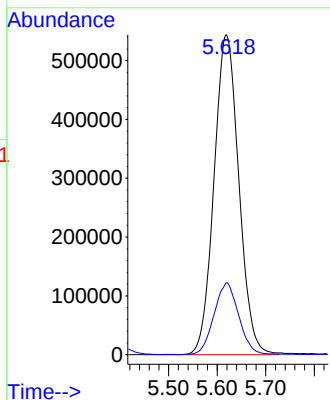
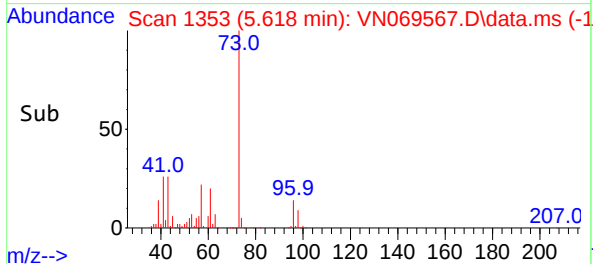
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



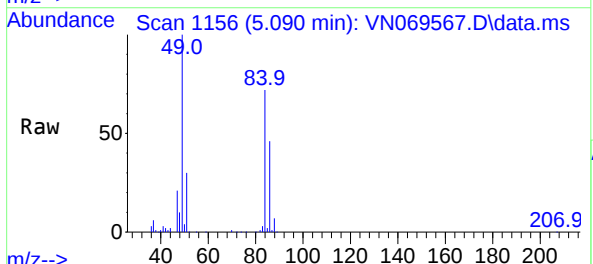
Tgt Ion: 73 Resp: 1931889
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2

Manual Integrations
APPROVED

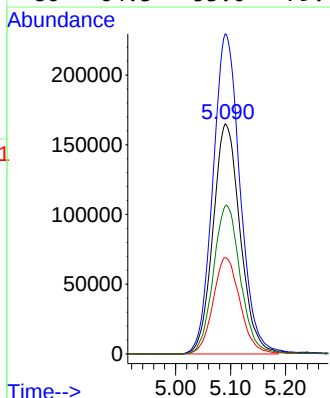
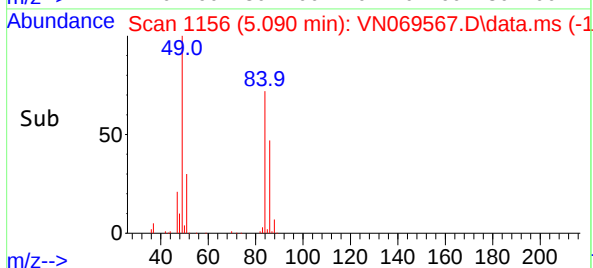
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

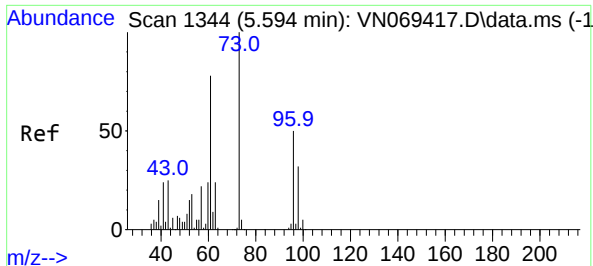


#20
Methylene Chloride
Concen: 49.514 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



Tgt Ion: 84 Resp: 565832
Ion Ratio Lower Upper
84 100
49 139.0 93.5 140.3
51 42.0 29.4 44.2
86 64.3 53.0 79.4





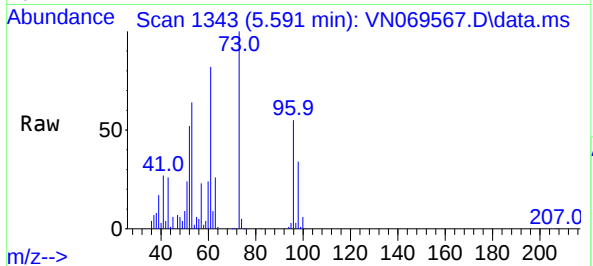
#21
trans-1,2-Dichloroethene
Concen: 49.919 ug/l
RT: 5.591 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



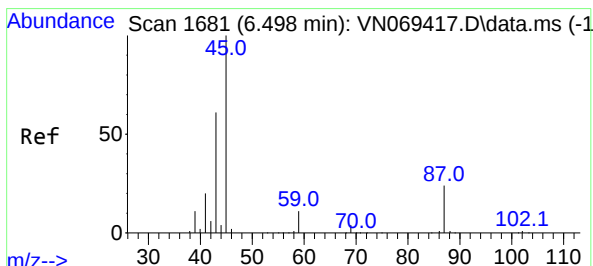
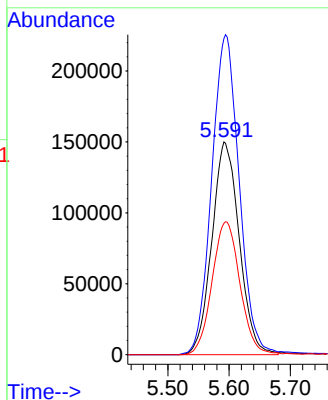
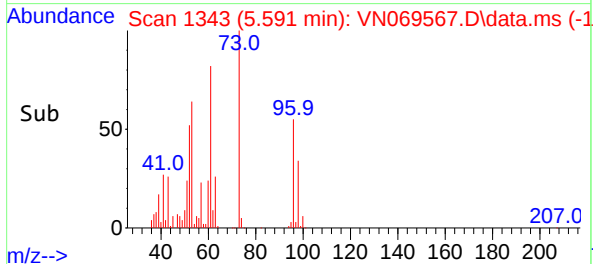
Tgt Ion: 96 Resp: 46552
Ion Ratio Lower Upper
96 100
61 148.6 105.8 158.6
98 61.8 52.0 78.0

Manual Integrations

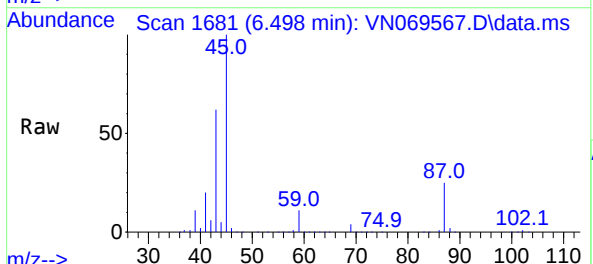
APPROVED

Reviewed By :John Carlone 11/19/2021

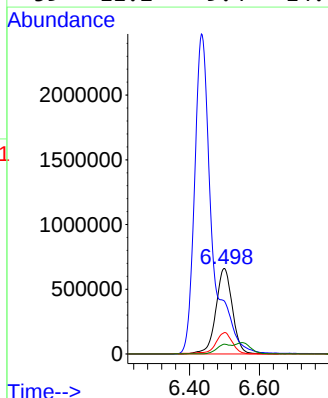
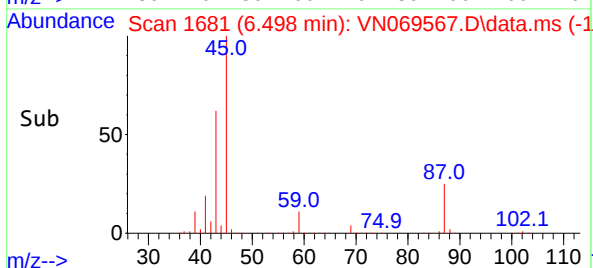
Supervised By :Semsettin Yesilyurt 11/19/2021

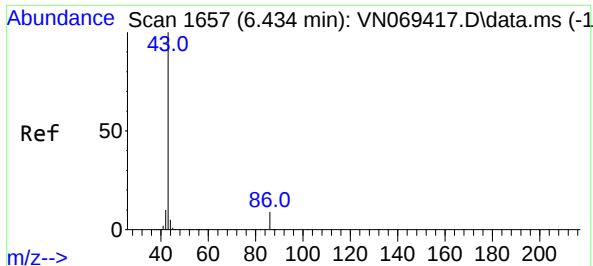


#22
Diisopropyl ether
Concen: 54.745 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



Tgt Ion: 45 Resp: 2176860
Ion Ratio Lower Upper
45 100
43 62.1 51.7 77.5
87 24.7 23.2 34.8
59 11.2 9.4 14.0





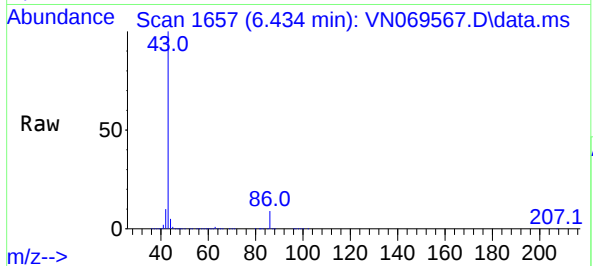
#23
 Vinyl Acetate
 Concen: 275.177 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069567.D
 Acq: 18 Nov 2021 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

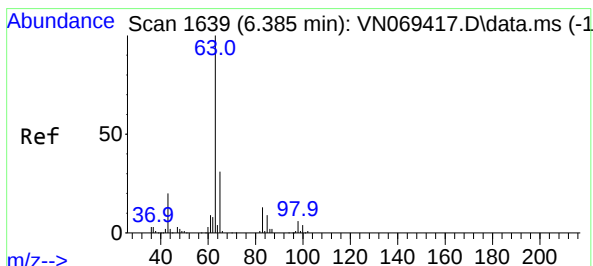
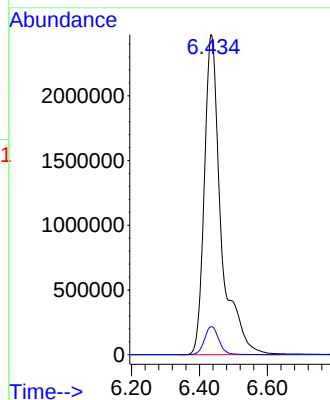
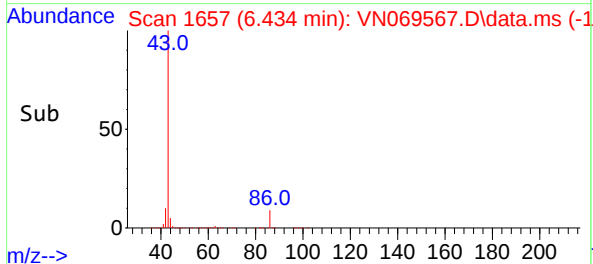


Tgt Ion: 43 Resp: 8462990
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

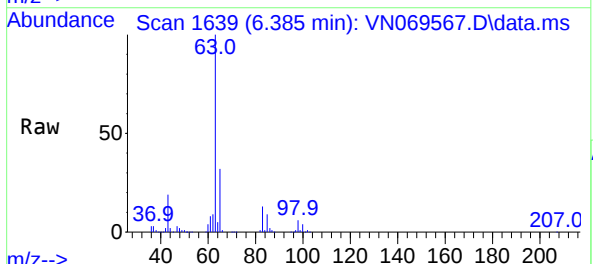
Manual Integrations

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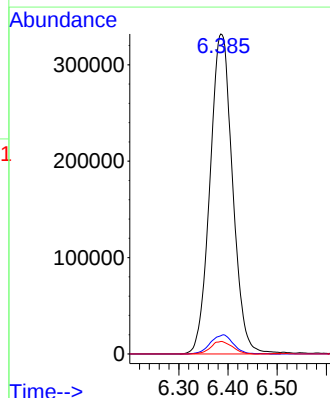
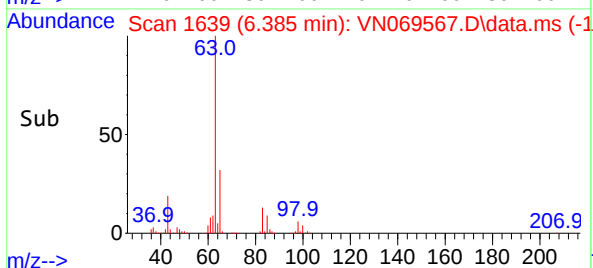
Reviewed By :John Carlone 11/19/2021
 Supervised By :Semsettin Yesilyurt 11/19/2021

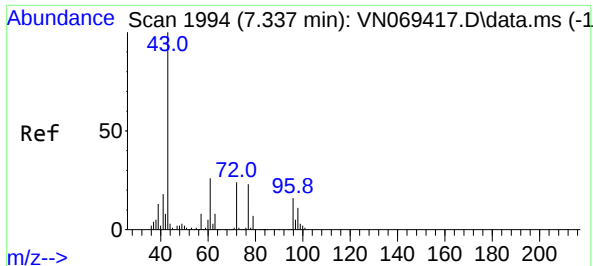


#24
 1,1-Dichloroethane
 Concen: 52.356 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN069567.D
 Acq: 18 Nov 2021 21:16



Tgt Ion: 63 Resp: 1060395
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 268.549 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069567.D

Acq: 18 Nov 2021 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 293050

Ion Ratio Lower Upper

43 100

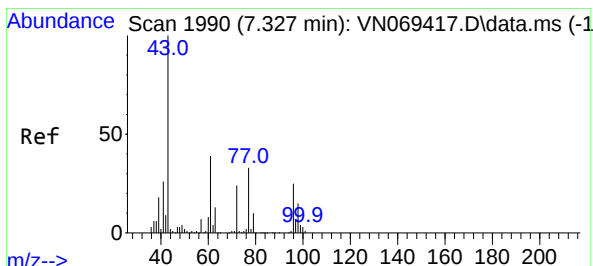
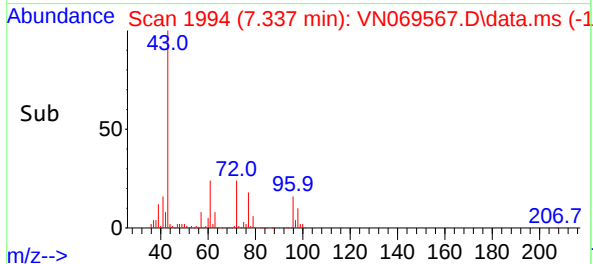
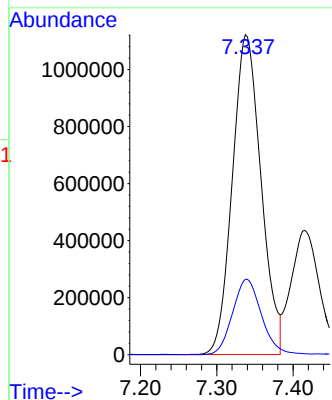
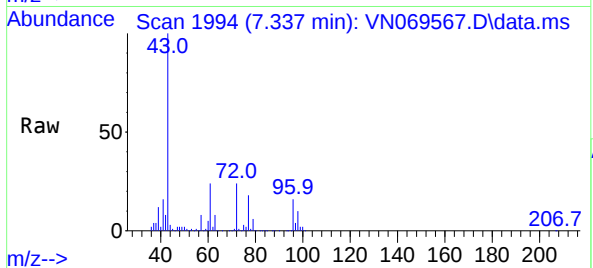
72 23.5 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#26

2,2-Dichloropropane

Concen: 44.177 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069567.D

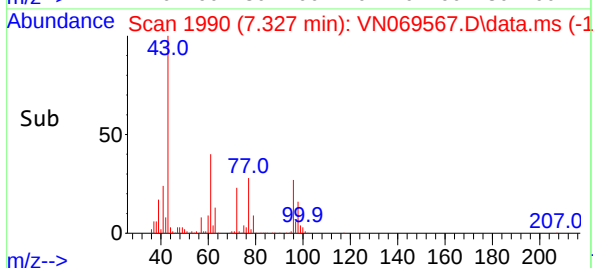
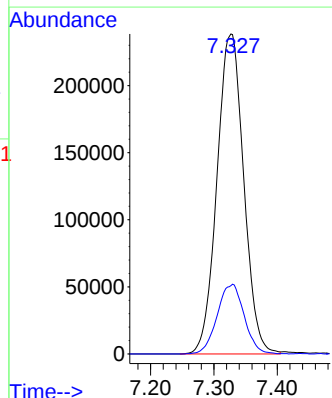
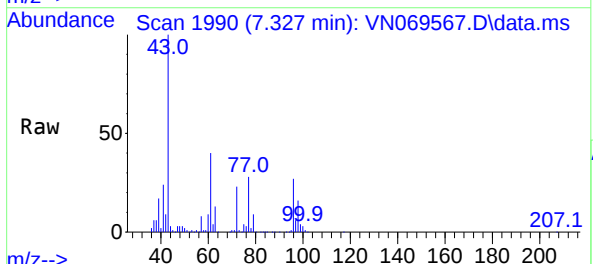
Acq: 18 Nov 2021 21:16

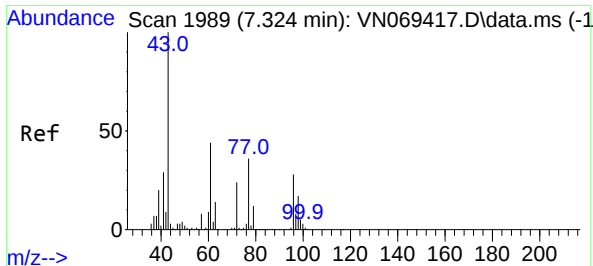
Tgt Ion: 77 Resp: 700050

Ion Ratio Lower Upper

77 100

97 22.0 11.6 34.8





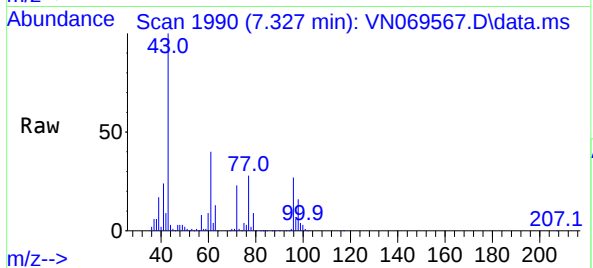
#27
cis-1,2-Dichloroethene
Concen: 53.613 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



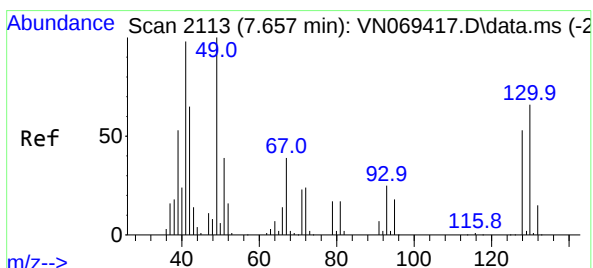
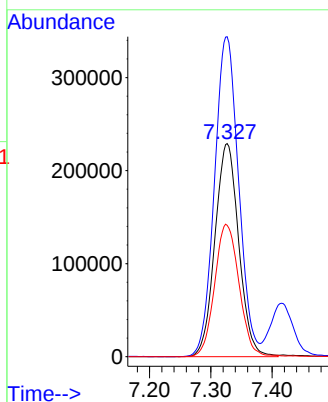
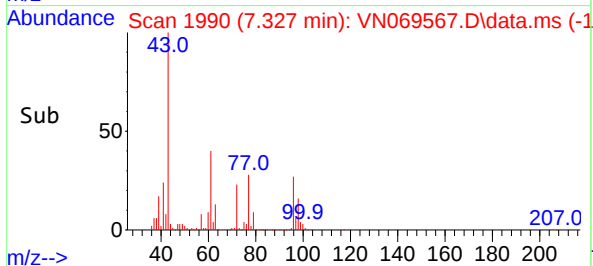
Tgt Ion: 96 Resp: 619780
Ion Ratio Lower Upper
96 100
61 152.0 0.0 275.0
98 63.5 0.0 129.6

Manual Integrations

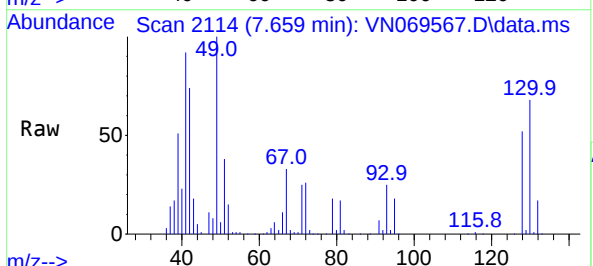
APPROVED

Reviewed By :John Carlone 11/19/2021

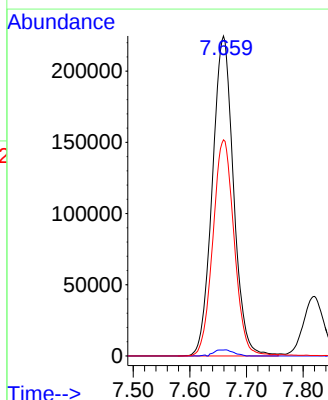
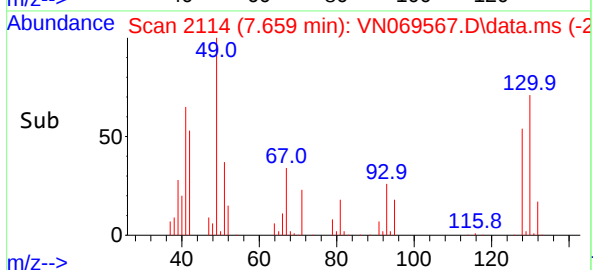
Supervised By :Semsettin Yesilyurt 11/19/2021

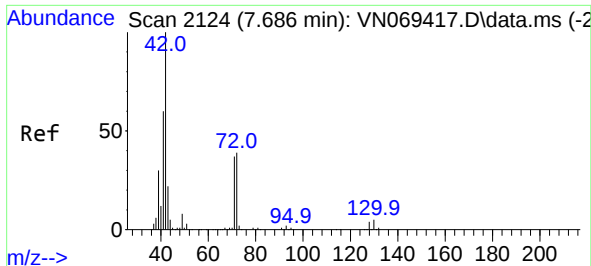


#28
Bromochloromethane
Concen: 56.245 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



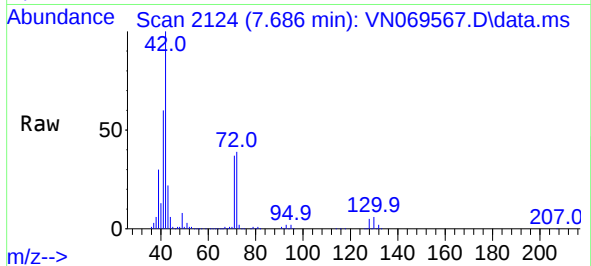
Tgt Ion: 49 Resp: 583365
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 67.7 67.8 101.8#





#29
Tetrahydrofuran
Concen: 285.143 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

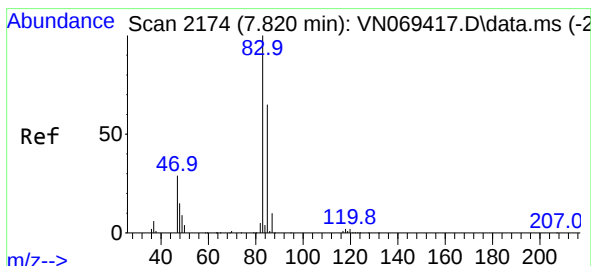
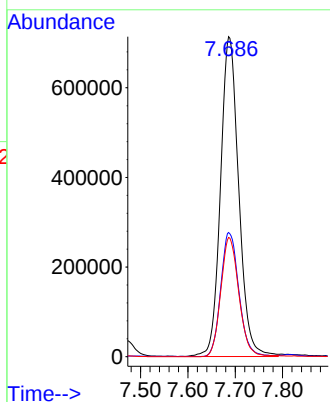
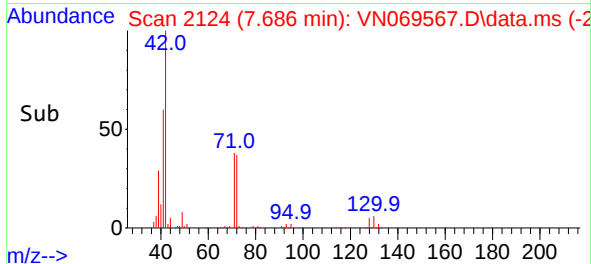
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



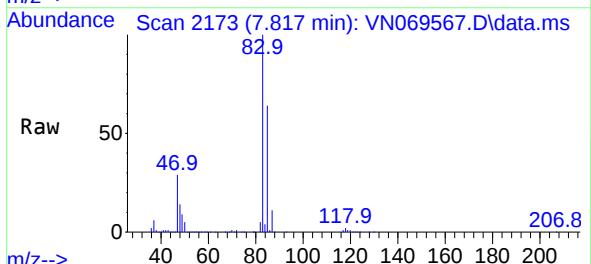
Tgt Ion: 42 Resp: 1909508
Ion Ratio Lower Upper
42 100
72 38.5 36.3 54.5
71 37.1 34.7 52.1

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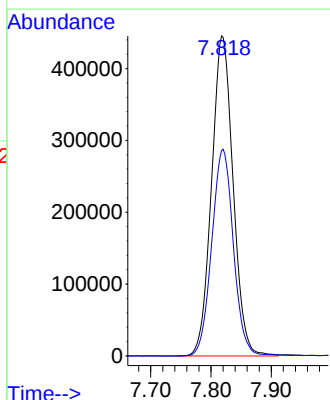
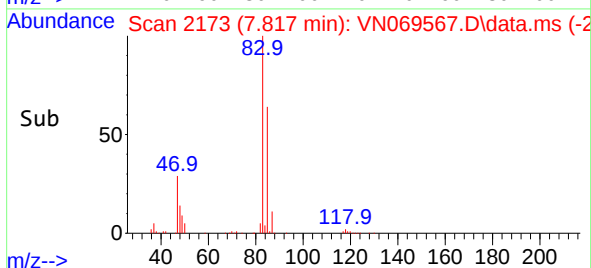
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

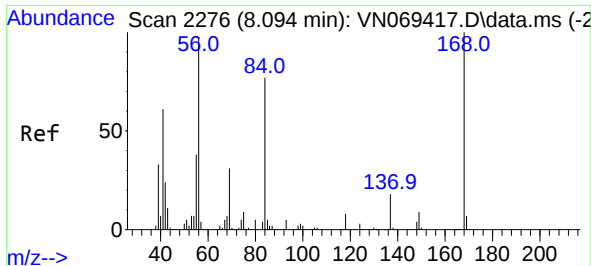


#30
Chloroform
Concen: 53.216 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



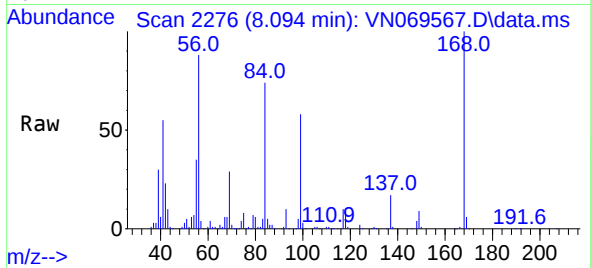
Tgt Ion: 83 Resp: 1104947
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9





#31
Cyclohexane
Concen: 44.748 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

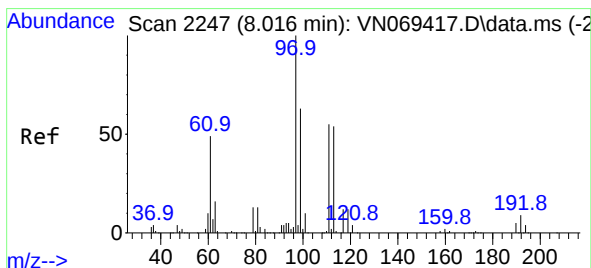
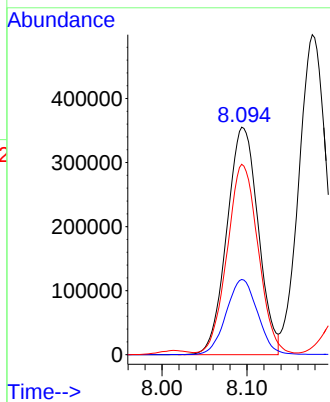
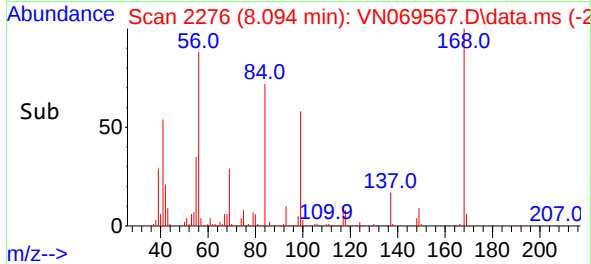
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



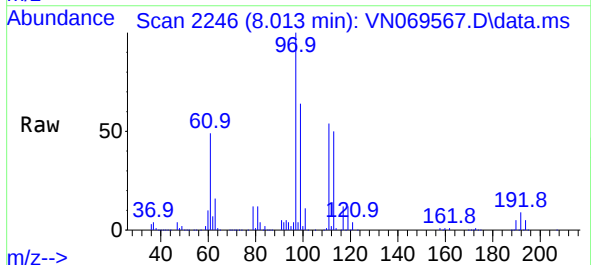
Tgt Ion: 56 Resp: 91313
Ion Ratio Lower Upper
56 100
69 33.0 27.1 40.7
84 81.9 73.4 110.0

Manual Integrations
APPROVED

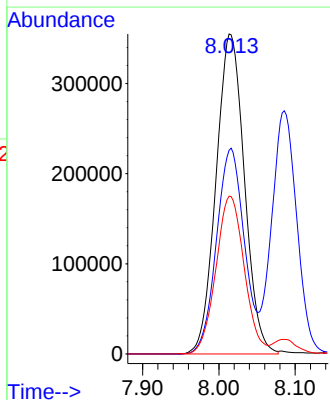
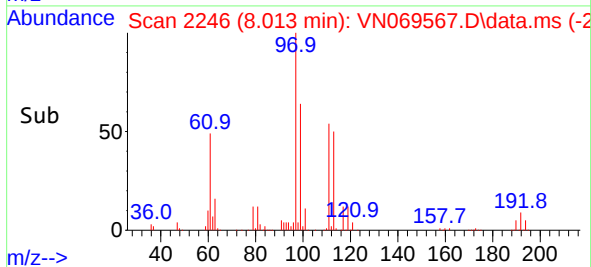
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

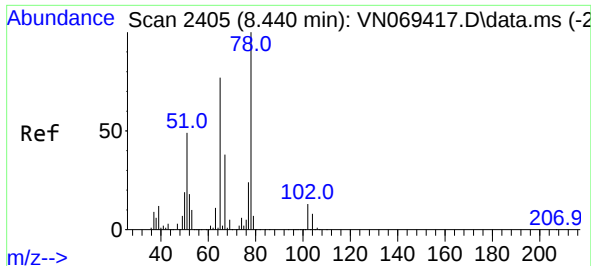


#32
1,1,1-Trichloroethane
Concen: 52.905 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



Tgt Ion: 97 Resp: 916912
Ion Ratio Lower Upper
97 100
99 62.9 50.1 75.1
61 49.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.880 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069567.D

Acq: 18 Nov 2021 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 75996

Ion Ratio Lower Upper

65 100

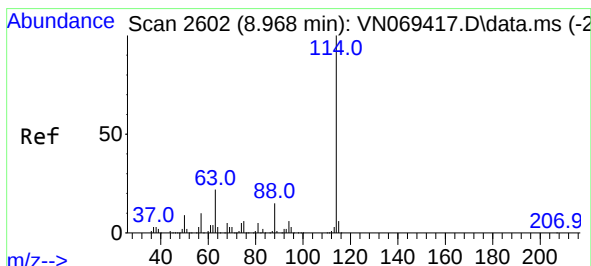
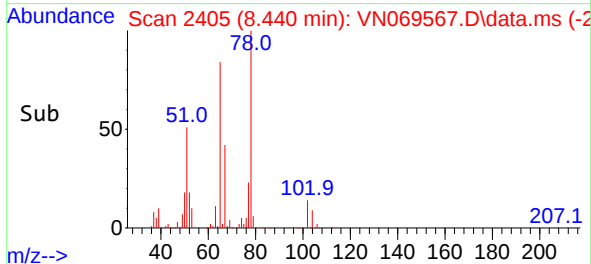
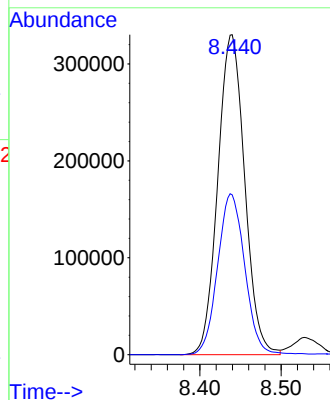
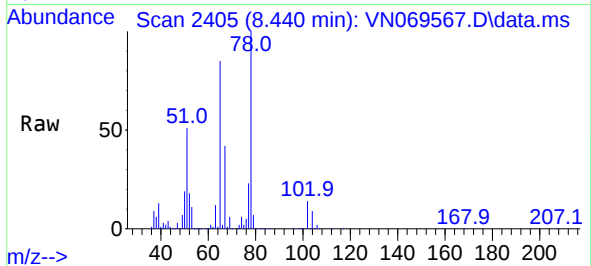
67 50.7 0.0 103.0

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: VN069567.D

Acq: 18 Nov 2021 21:16

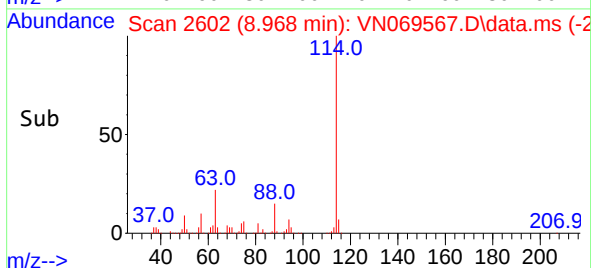
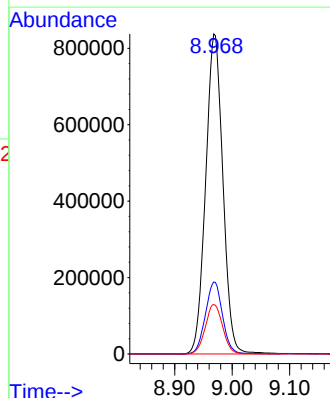
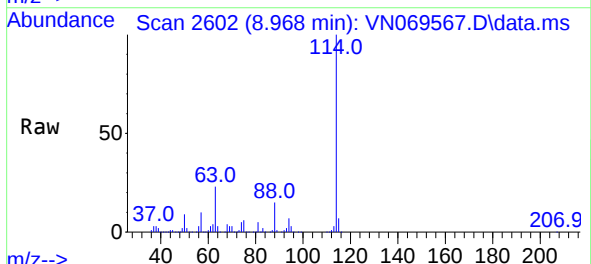
Tgt Ion:114 Resp: 1742949

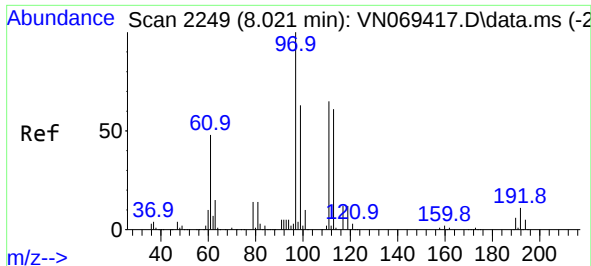
Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

88 15.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.117 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

Instrument :

MSVOA_N

ClientSampleId :

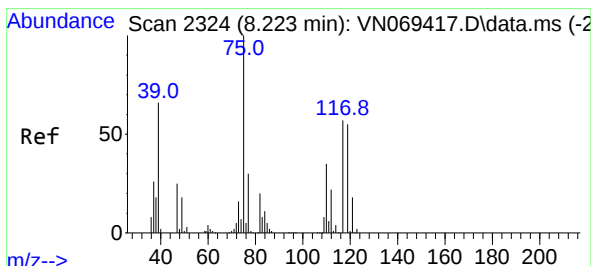
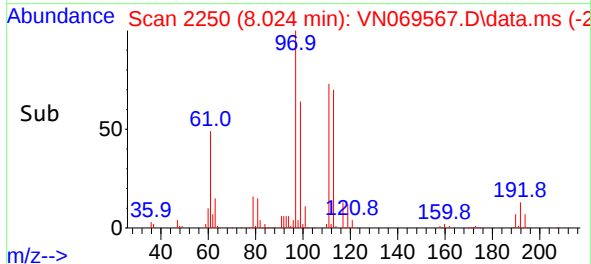
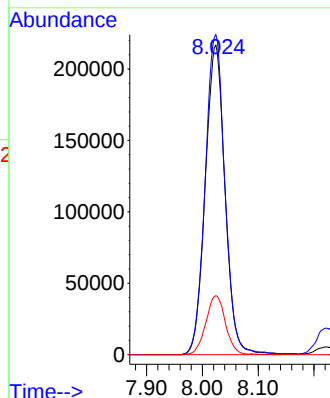
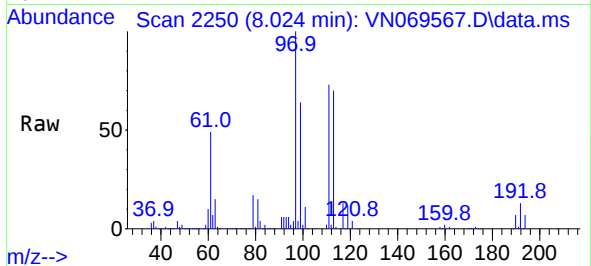
VSTDCCC050EC

Tgt Ion:113 Resp: 53435
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.9 16.9 25.3

Manual Integrations

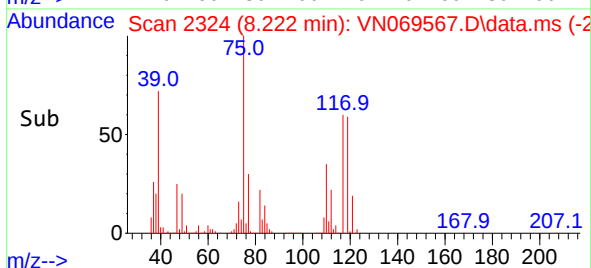
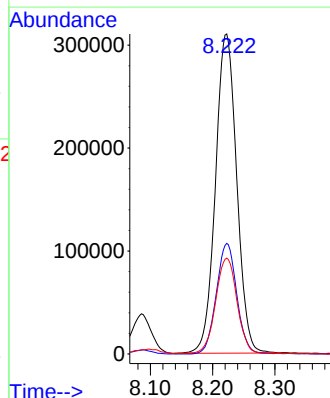
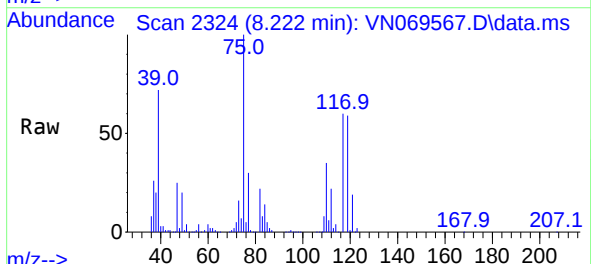
APPROVED

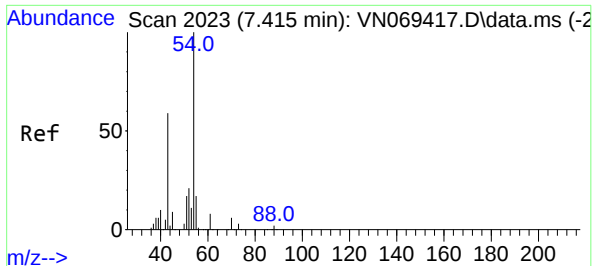
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#36
1,1-Dichloropropene
Concen: 50.101 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

Tgt Ion: 75 Resp: 734766
Ion Ratio Lower Upper
75 100
110 33.4 18.4 55.2
77 30.2 24.4 36.6





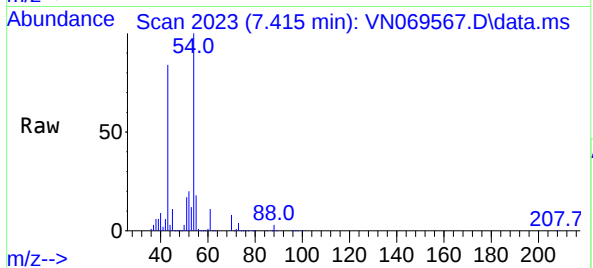
#37
Ethyl Acetate
Concen: 57.810 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



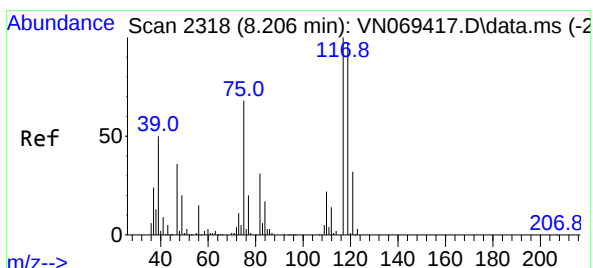
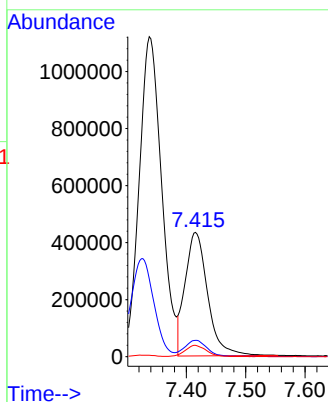
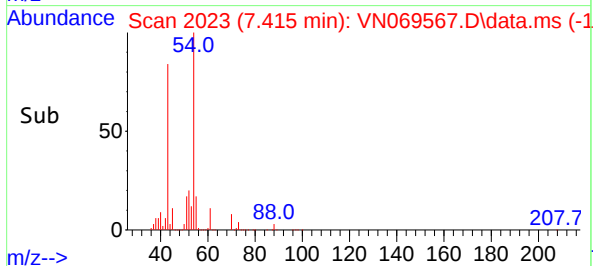
Tgt Ion: 43 Resp: 1146092
Ion Ratio Lower Upper
43 100
61 12.7 11.5 17.3
70 8.4 7.9 11.9

Manual Integrations

APPROVED

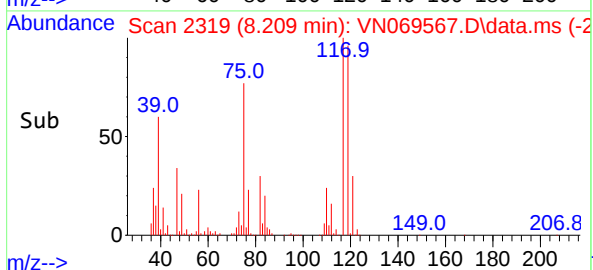
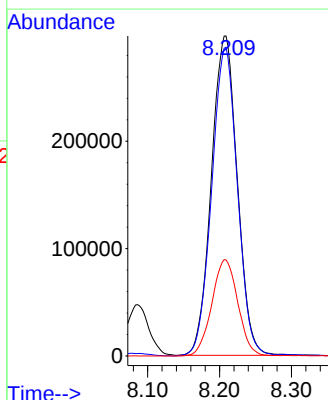
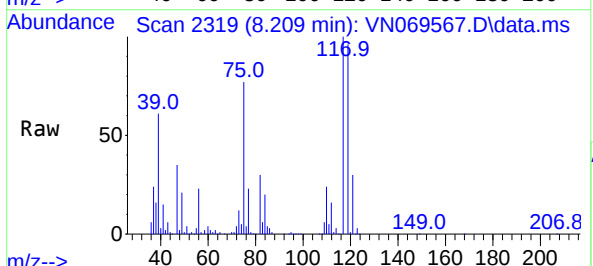
Reviewed By :John Carlone 11/19/2021

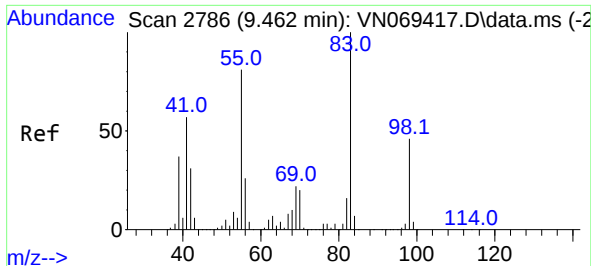
Supervised By :Semsettin Yesilyurt 11/19/2021



#38
Carbon Tetrachloride
Concen: 52.569 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

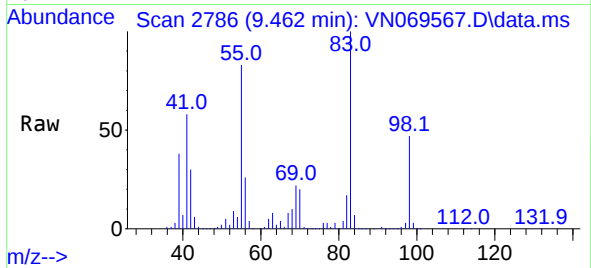
Tgt Ion:117 Resp: 744327
Ion Ratio Lower Upper
117 100
119 96.6 76.1 114.1
121 30.0 24.2 36.2





#39
Methylcyclohexane
Concen: 46.527 ug/l
RT: 9.462 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

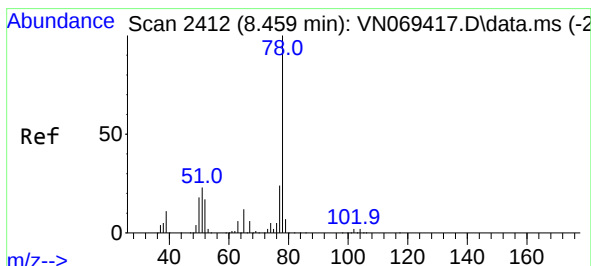
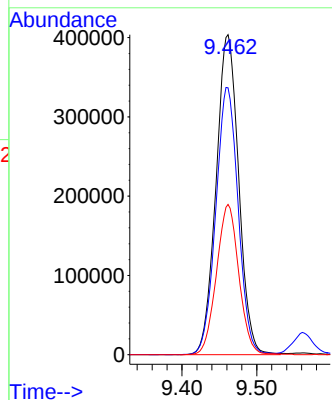
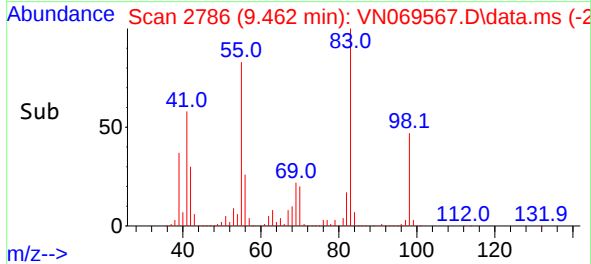
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



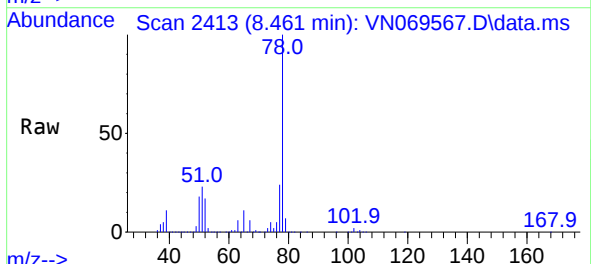
Tgt Ion: 83 Resp: 848840
Ion Ratio Lower Upper
83 100
55 83.4 58.1 87.1
98 47.0 38.4 57.6

Manual Integrations
APPROVED

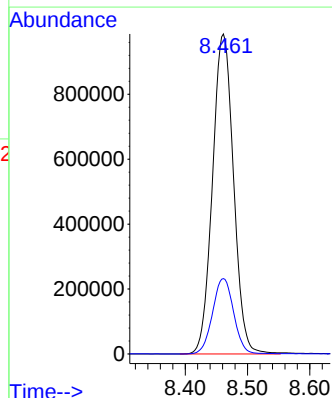
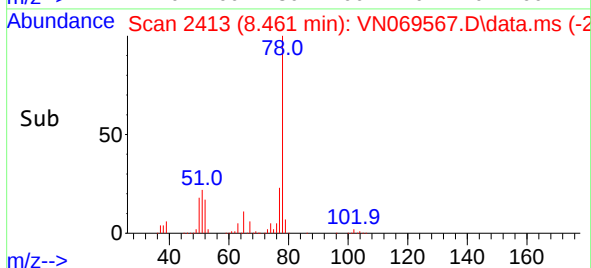
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

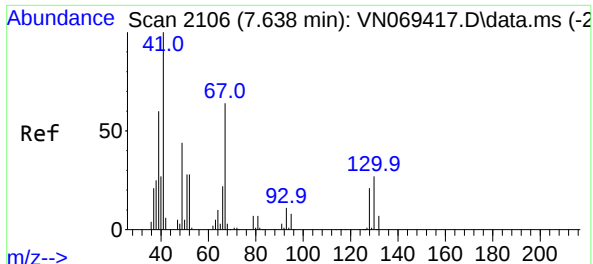


#40
Benzene
Concen: 51.143 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



Tgt Ion: 78 Resp: 2315148
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





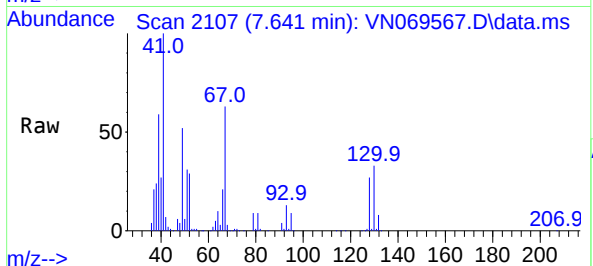
#41
Methacrylonitrile
Concen: 56.094 ug/l
RT: 7.641 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



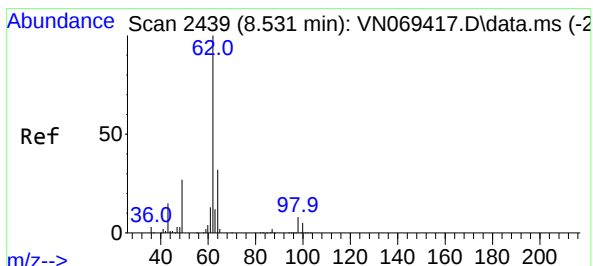
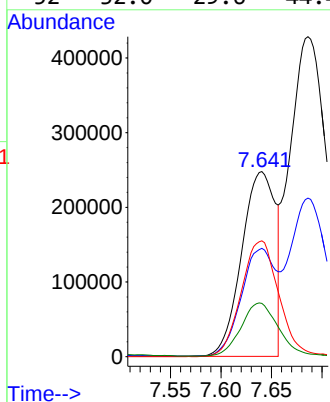
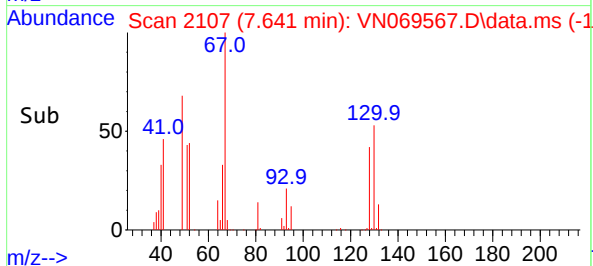
Tgt Ion: 41 Resp: 574610
Ion Ratio Lower Upper
41 100
39 61.4 48.1 72.1
67 70.3 68.3 102.5
52 32.0 29.6 44.4

Manual Integrations

APPROVED

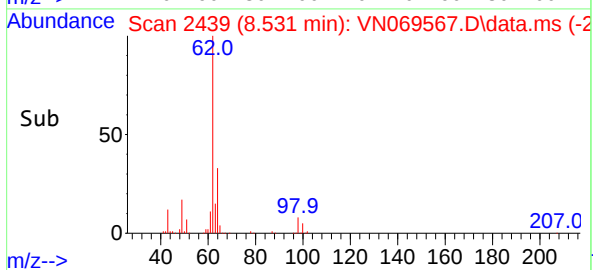
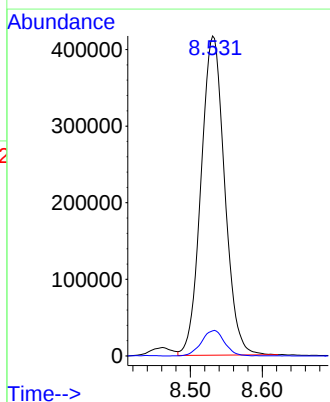
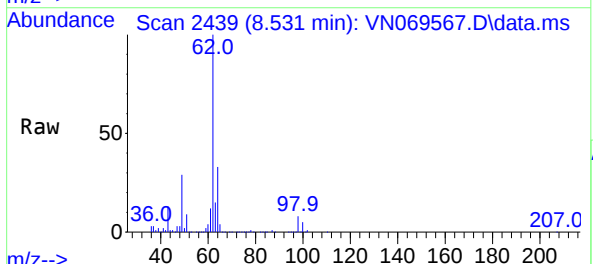
Reviewed By :John Carlone 11/19/2021

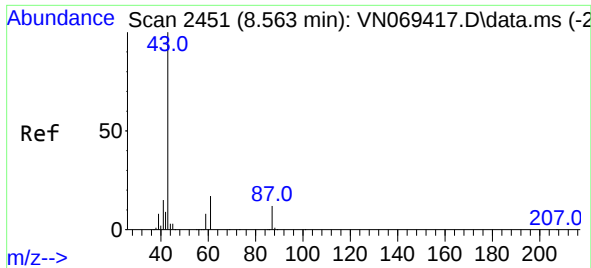
Supervised By :Semsettin Yesilyurt 11/19/2021



#42
1,2-Dichloroethane
Concen: 53.660 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

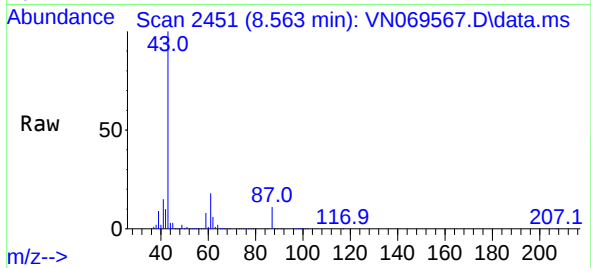
Tgt Ion: 62 Resp: 951128
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 56.148 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

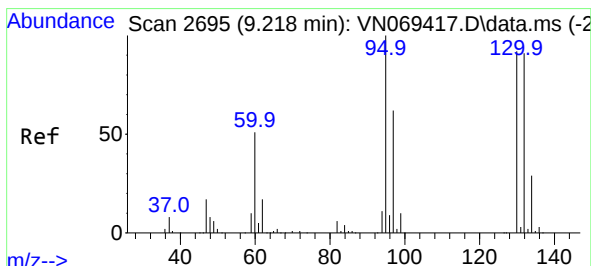
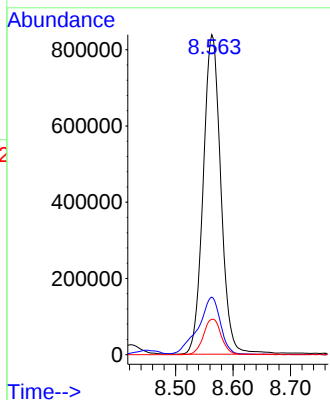
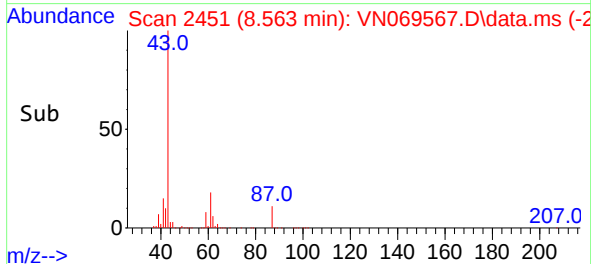
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



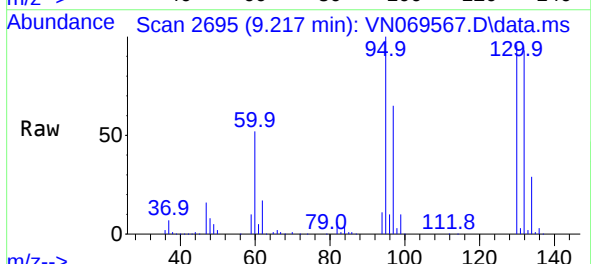
Tgt Ion: 43 Resp: 178793
Ion Ratio Lower Upper
43 100
61 22.6 20.4 30.6
87 11.3 11.2 16.8

Manual Integrations
APPROVED

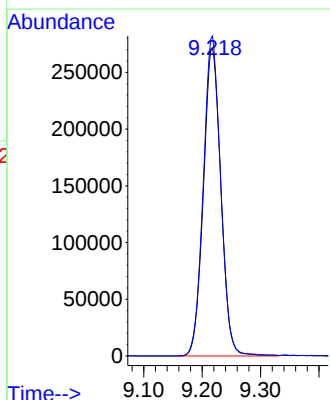
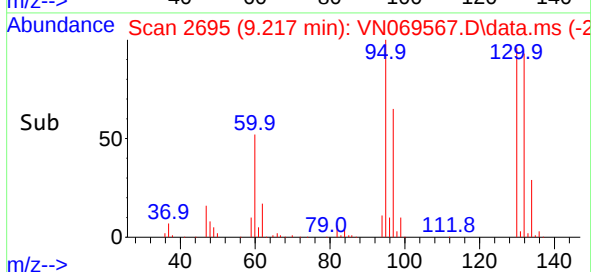
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

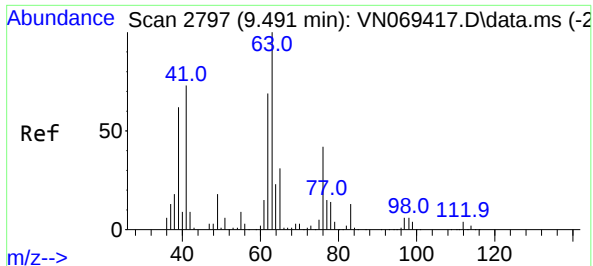


#44
Trichloroethene
Concen: 52.271 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



Tgt Ion:130 Resp: 566306
Ion Ratio Lower Upper
130 100
95 103.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 53.730 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069567.D

Acq: 18 Nov 2021 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 64983

Ion Ratio Lower Upper

63 100

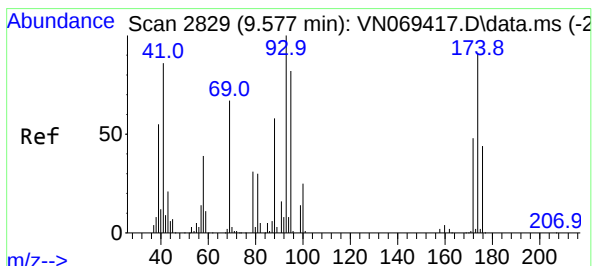
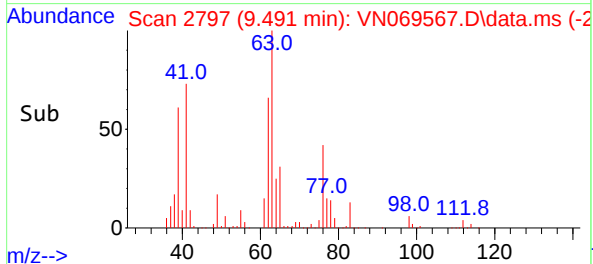
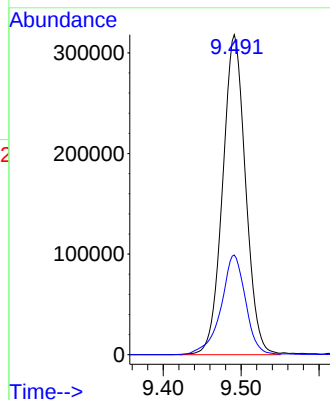
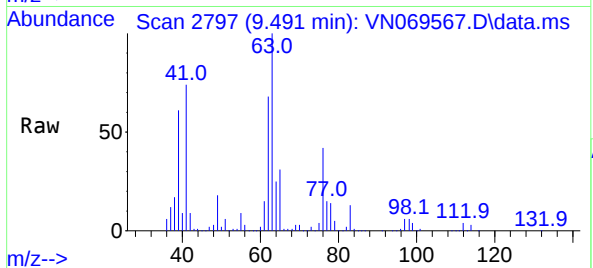
65 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#46

Dibromomethane

Concen: 52.105 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.003 min

Lab File: VN069567.D

Acq: 18 Nov 2021 21:16

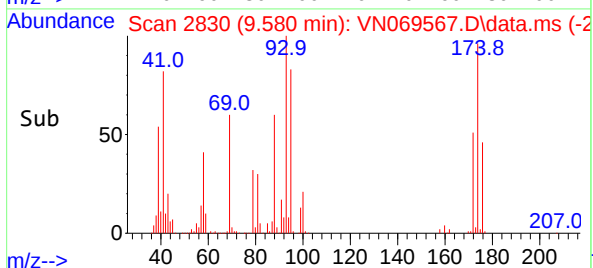
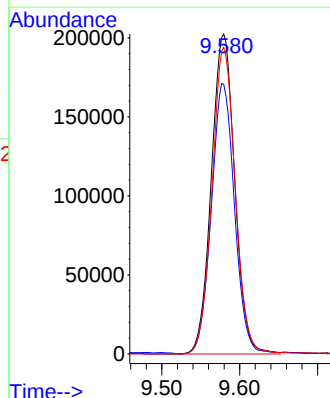
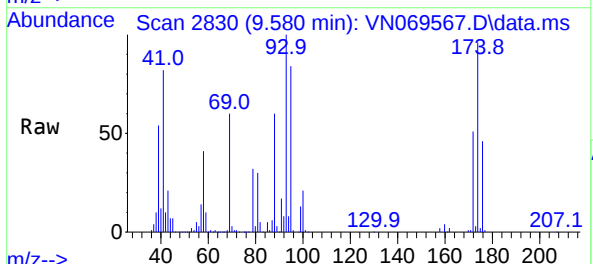
Tgt Ion: 93 Resp: 422097

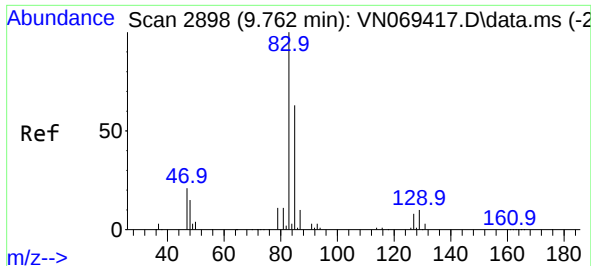
Ion Ratio Lower Upper

93 100

95 83.4 65.9 98.9

174 94.9 84.6 127.0





#47
Bromodichloromethane
Concen: 55.527 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

Instrument :

MSVOA_N

ClientSampleId :

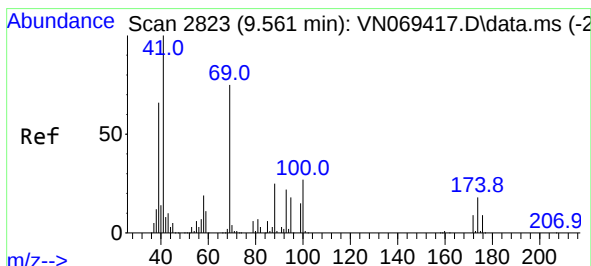
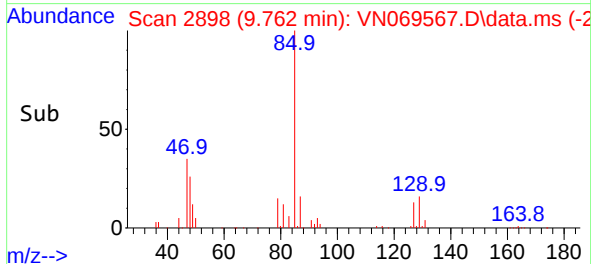
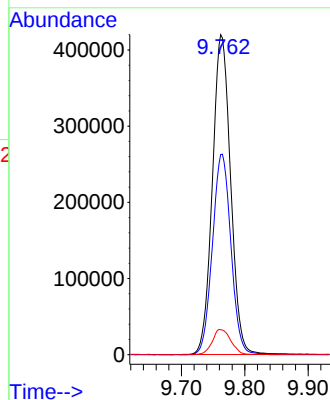
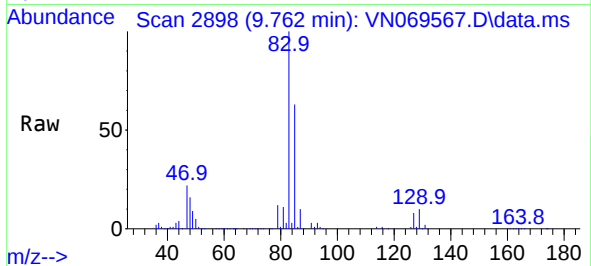
VSTDCCC050EC

Tgt Ion: 83 Resp: 839388
Ion Ratio Lower Upper
83 100
85 62.6 50.9 76.3
127 7.8 7.1 10.7

Manual Integrations

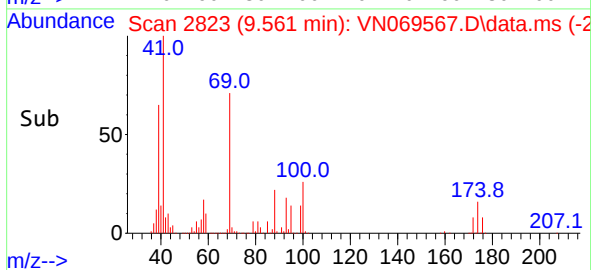
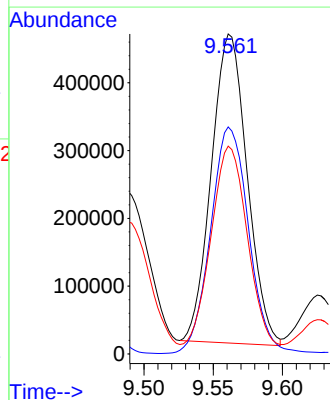
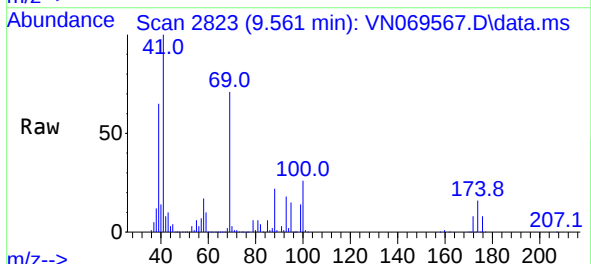
APPROVED

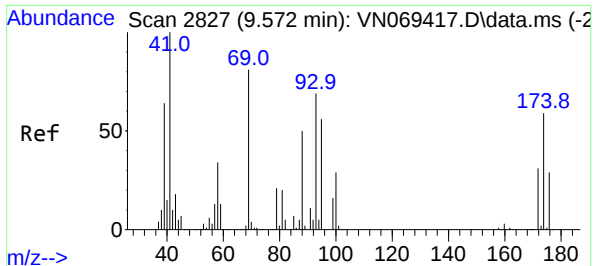
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#48
Methyl methacrylate
Concen: 54.782 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

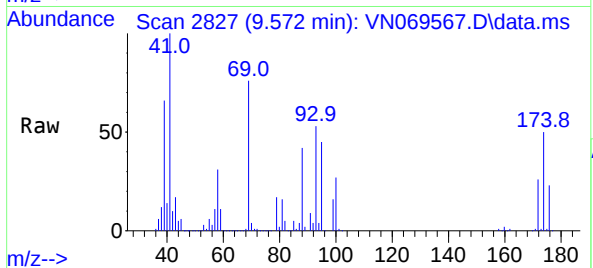
Tgt Ion: 41 Resp: 820722
Ion Ratio Lower Upper
41 100
69 78.2 72.4 108.6
39 70.5 58.4 87.6





#49
1,4-Dioxane
Concen: 1019.243 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

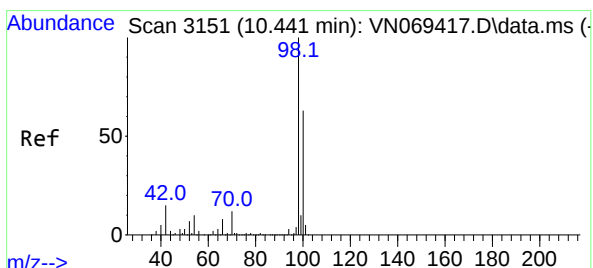
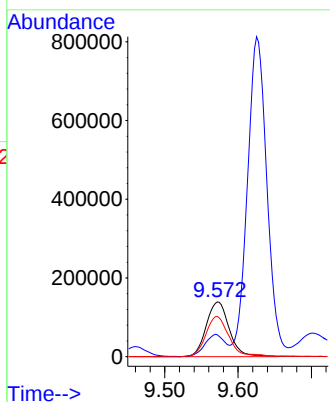
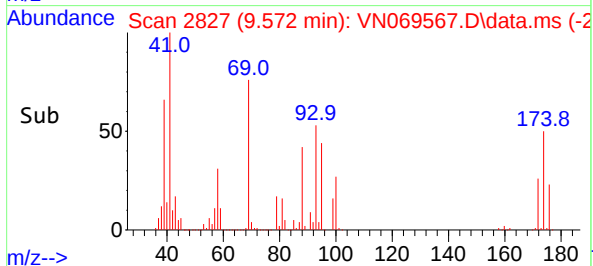
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



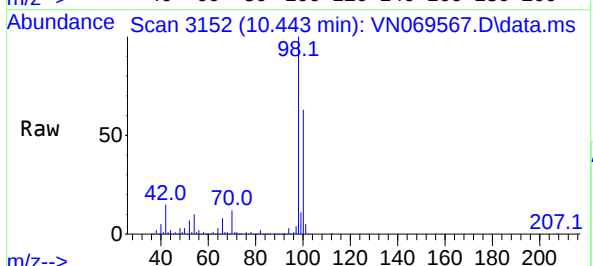
Tgt Ion: 88 Resp: 302840
Ion Ratio Lower Upper
88 100
43 34.9 23.4 35.2
58 75.2 50.6 75.8

Manual Integrations
APPROVED

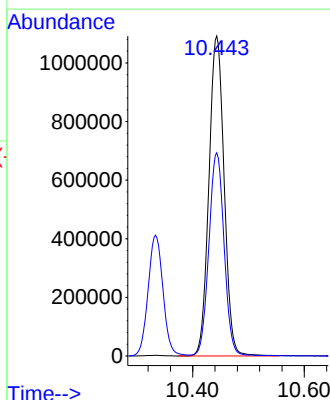
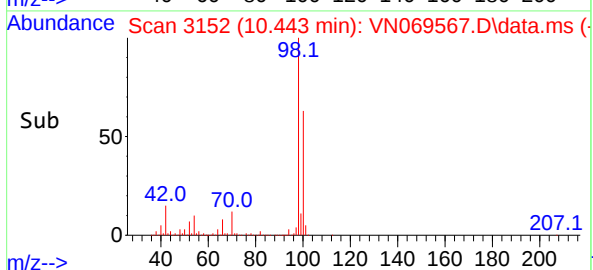
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

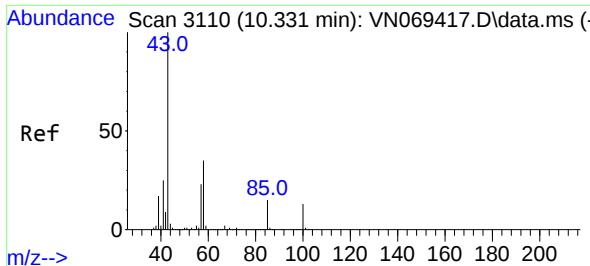


#50
Toluene-d8
Concen: 50.279 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



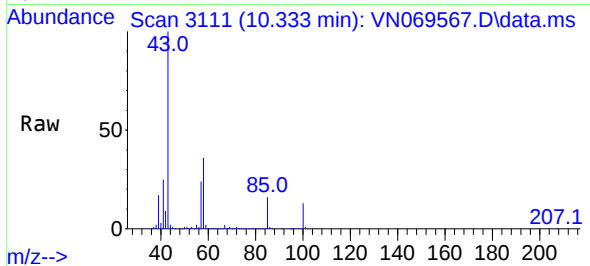
Tgt Ion: 98 Resp: 2067144
Ion Ratio Lower Upper
98 100
100 62.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 295.663 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

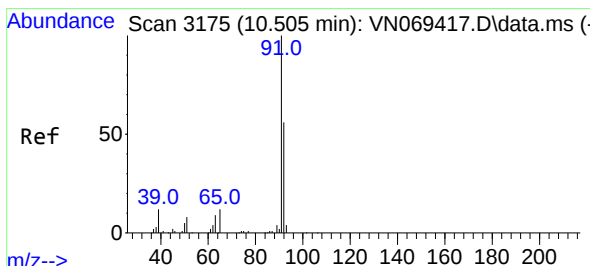
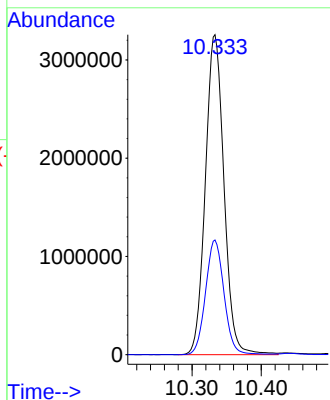
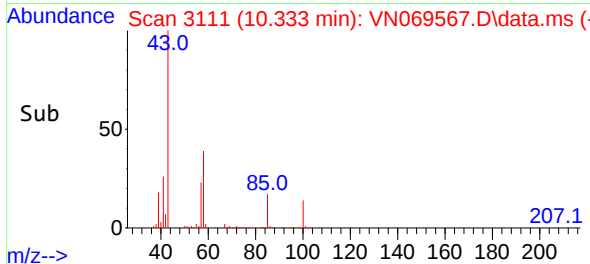
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 6077040
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6

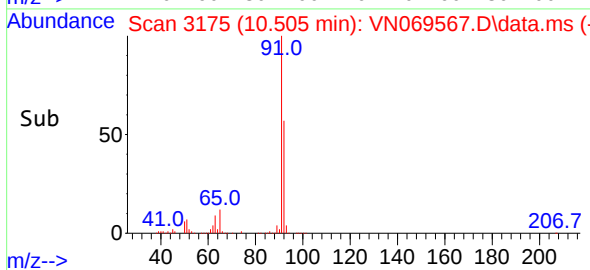
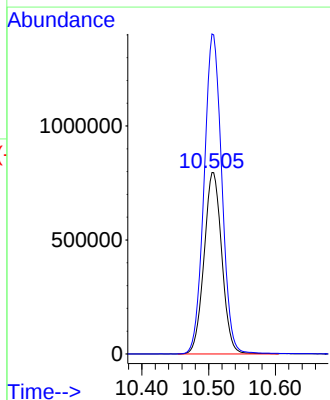
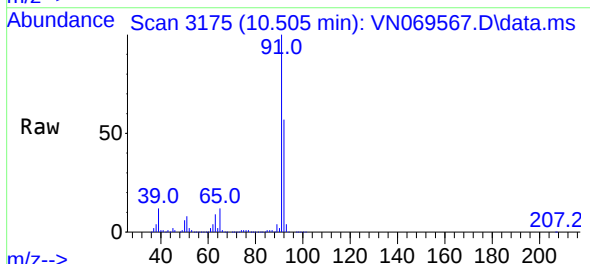
Manual Integrations
APPROVED

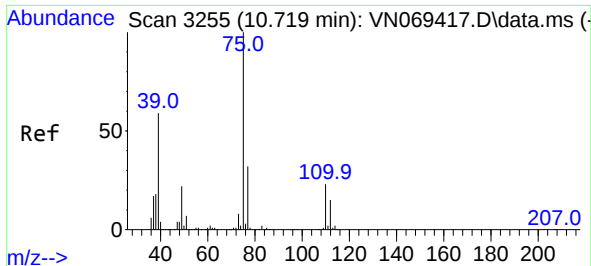
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#52
Toluene
Concen: 52.058 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

Tgt Ion: 92 Resp: 1468105
Ion Ratio Lower Upper
92 100
91 176.7 142.0 213.0





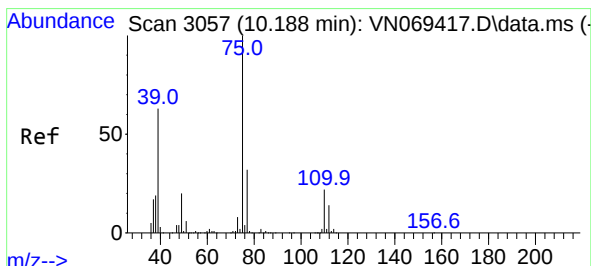
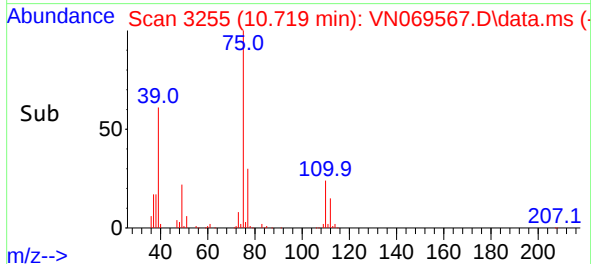
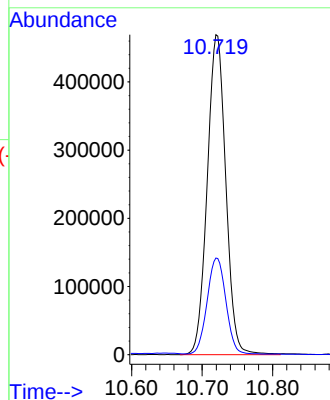
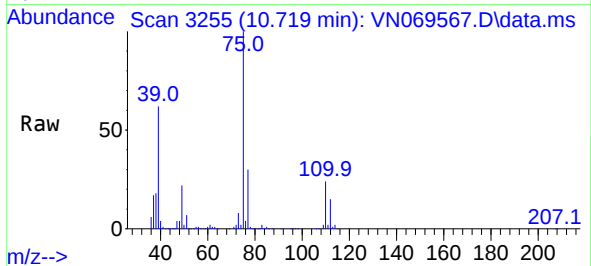
#53
t-1,3-Dichloropropene
Concen: 46.342 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 85755
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4

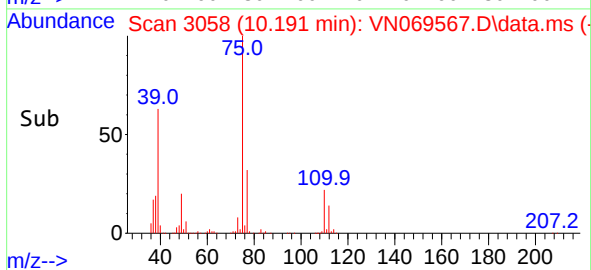
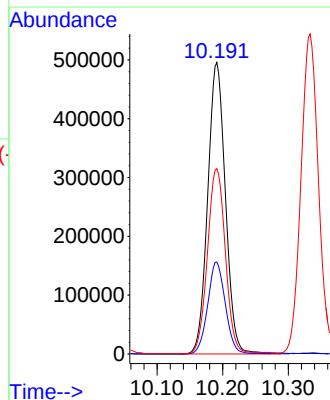
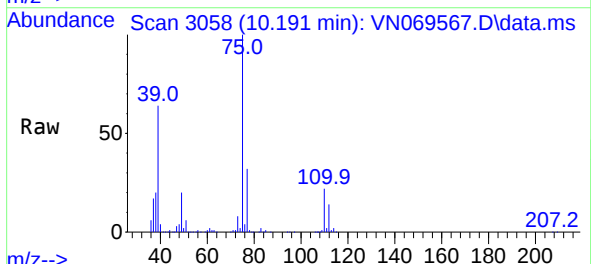
Manual Integrations
APPROVED

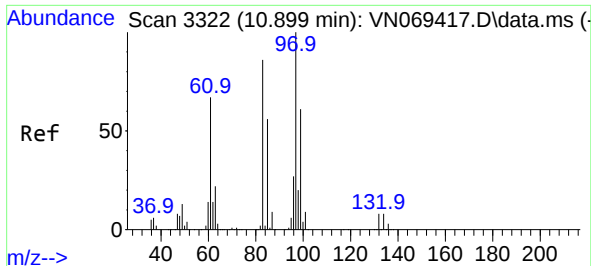
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#54
cis-1,3-Dichloropropene
Concen: 47.601 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

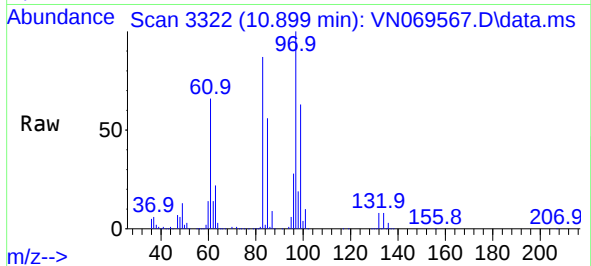
Tgt Ion: 75 Resp: 930629
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 63.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 56.129 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

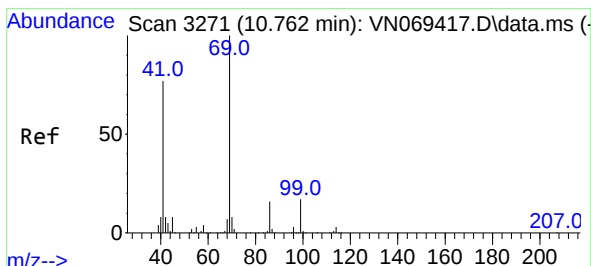
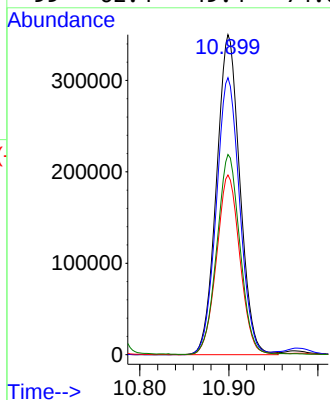
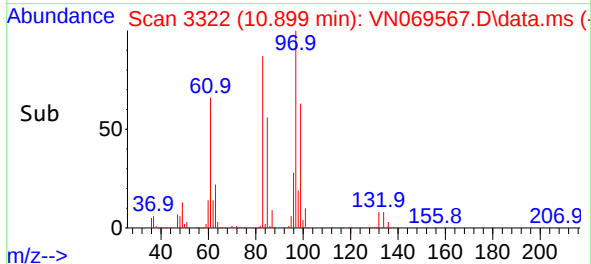
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



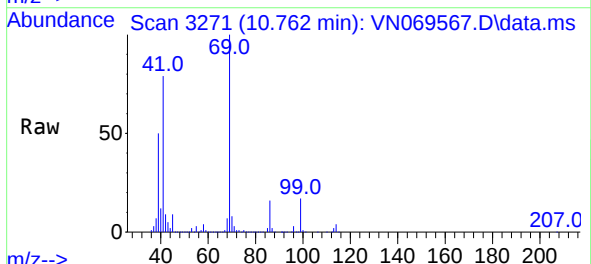
Tgt Ion: 97 Resp: 638082
Ion Ratio Lower Upper
97 100
83 86.5 67.8 101.6
85 56.1 45.4 68.2
99 62.4 49.4 74.0

Manual Integrations
APPROVED

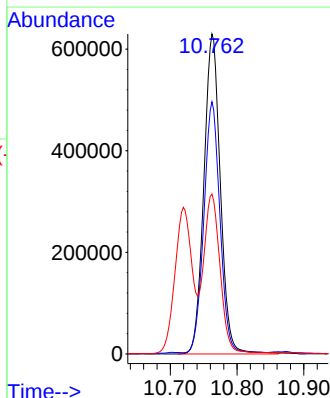
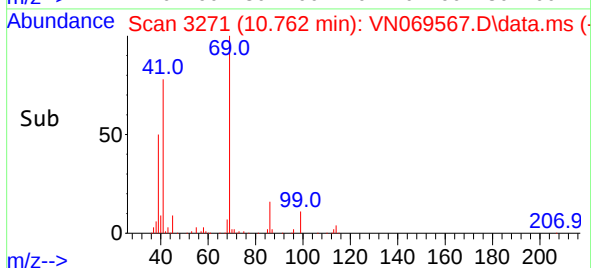
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#56
Ethyl methacrylate
Concen: 50.420 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



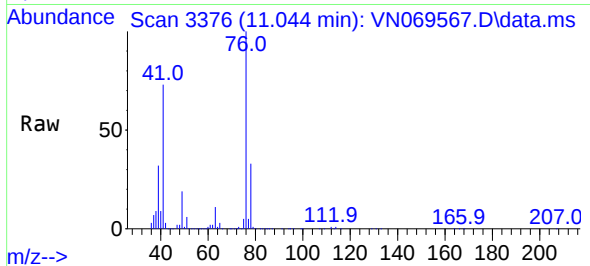
Tgt Ion: 69 Resp: 1080564
Ion Ratio Lower Upper
69 100
41 76.4 51.4 77.0
39 48.8 34.6 52.0





#57
1,3-Dichloropropane
Concen: 54.281 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

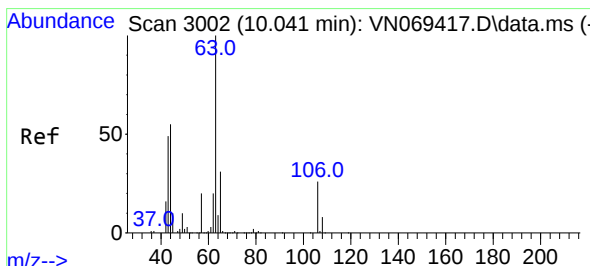
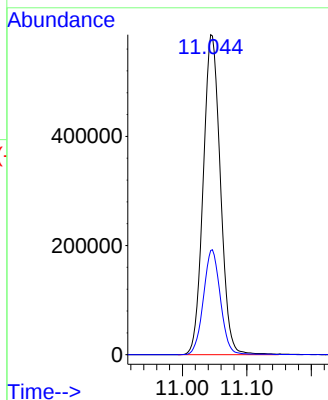
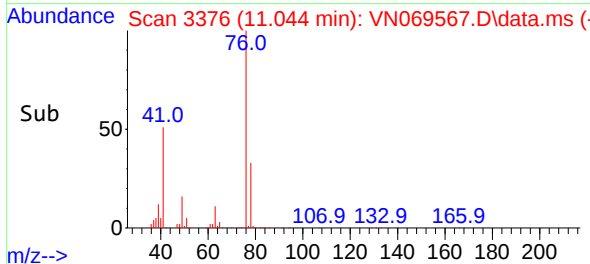
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



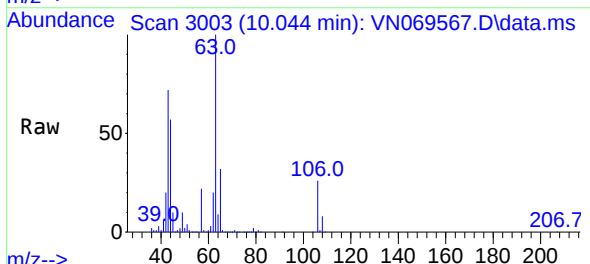
Tgt Ion: 76 Resp: 108434
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Manual Integrations
APPROVED

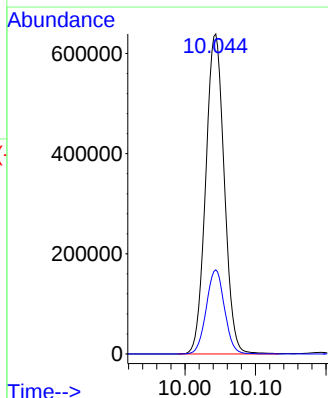
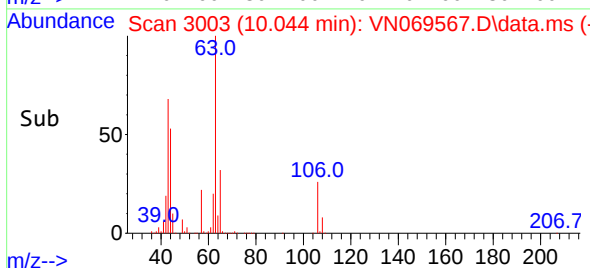
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

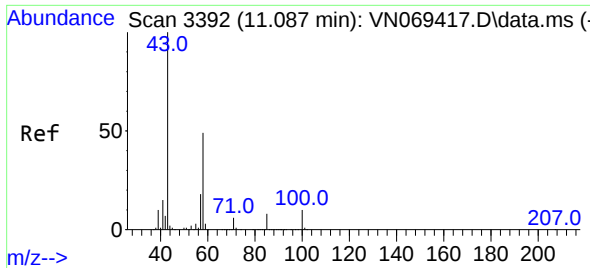


#58
2-Chloroethyl Vinyl ether
Concen: 215.184 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



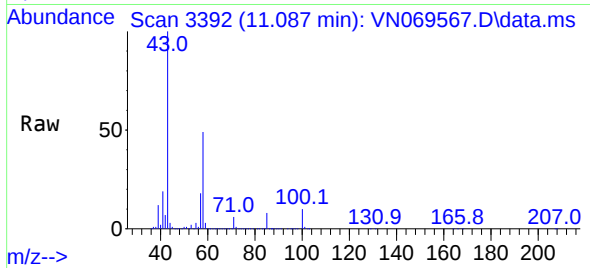
Tgt Ion: 63 Resp: 1166153
Ion Ratio Lower Upper
63 100
106 25.9 23.9 35.9





#59
2-Hexanone
Concen: 256.819 ug/l
RT: 11.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

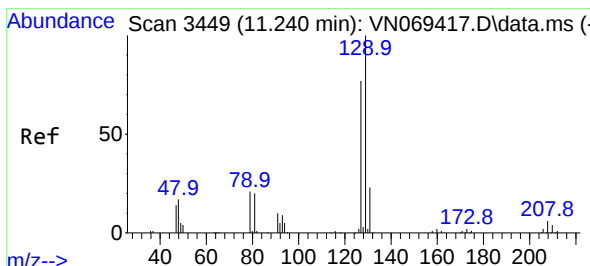
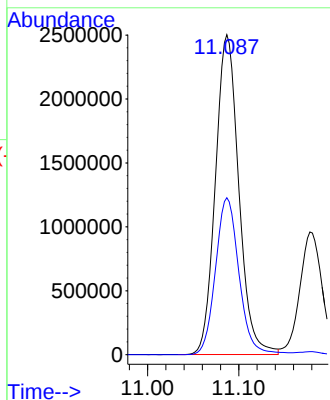
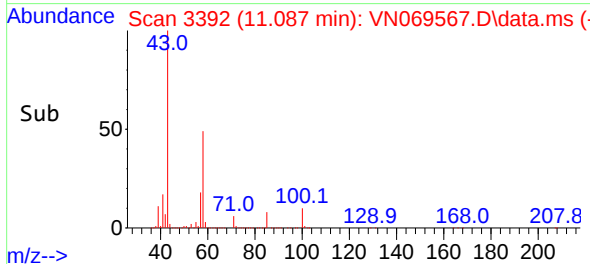
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



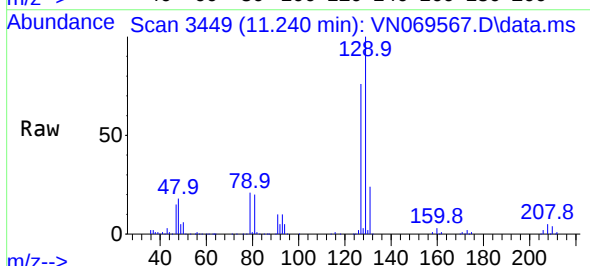
Tgt Ion: 43 Resp: 446085
Ion Ratio Lower Upper
43 100
58 49.3 26.9 80.7

Manual Integrations
APPROVED

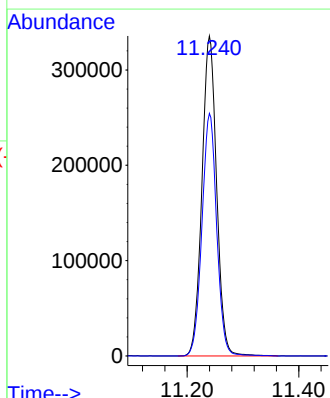
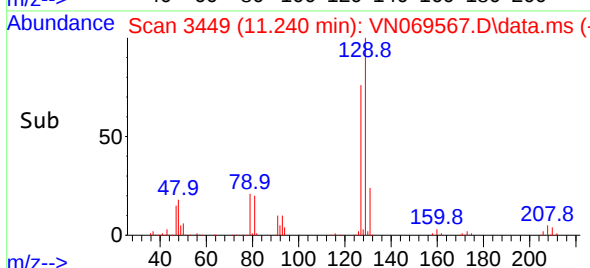
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

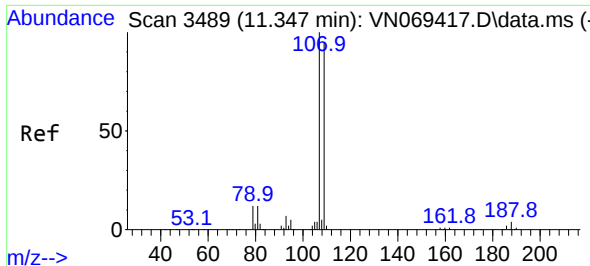


#60
Dibromochloromethane
Concen: 49.151 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



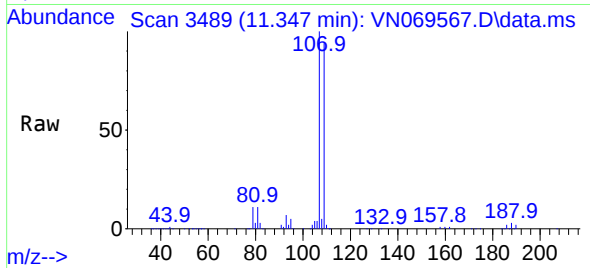
Tgt Ion:129 Resp: 612735
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.752 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

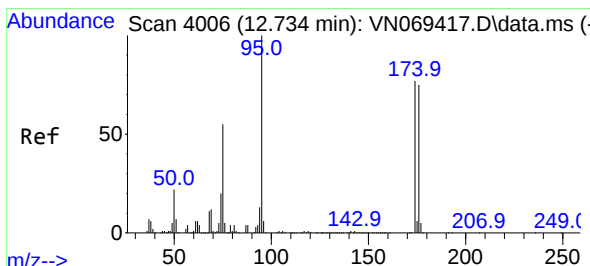
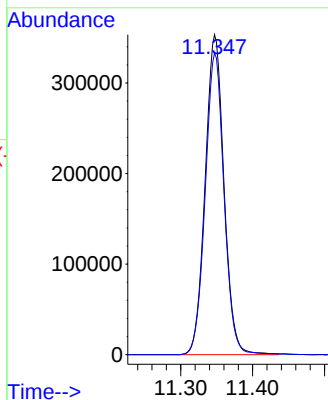
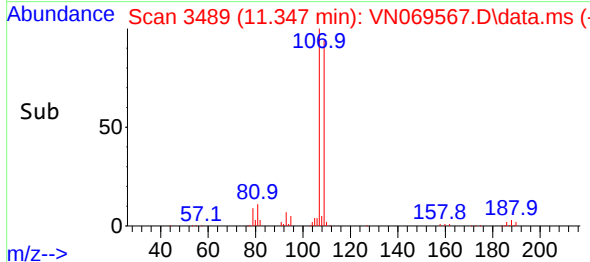
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



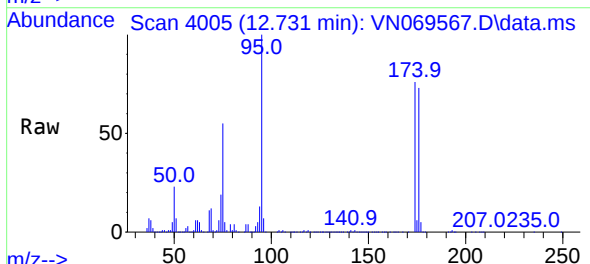
Tgt Ion:107 Resp: 644192
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5

Manual Integrations
APPROVED

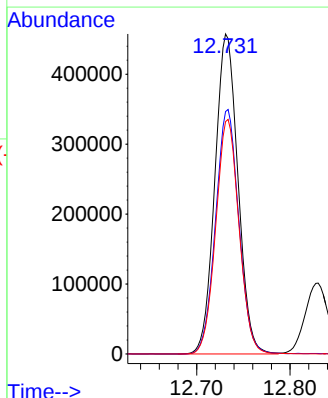
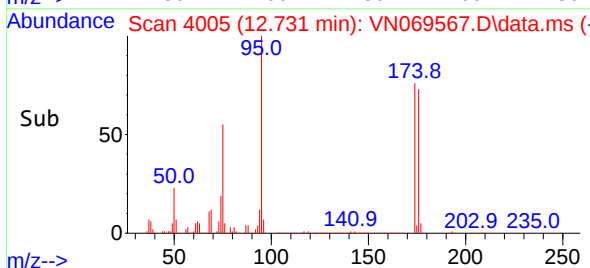
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

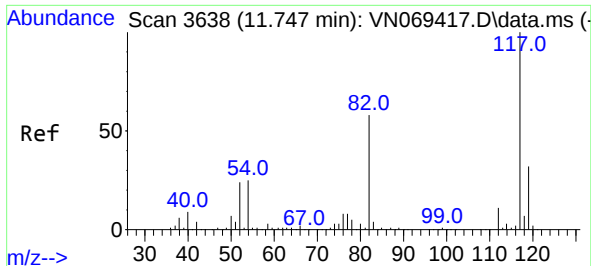


#62
4-Bromofluorobenzene
Concen: 51.985 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



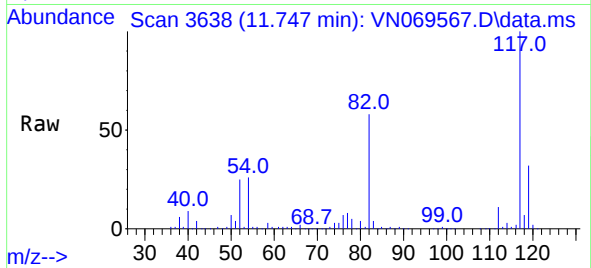
Tgt Ion: 95 Resp: 785156
Ion Ratio Lower Upper
95 100
174 77.2 0.0 187.2
176 73.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

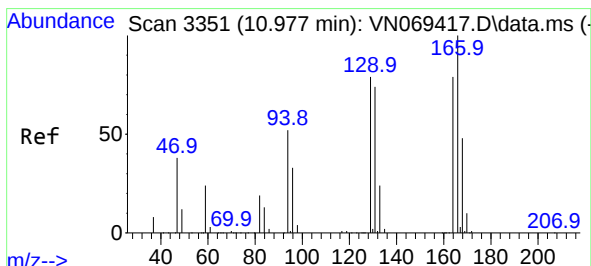
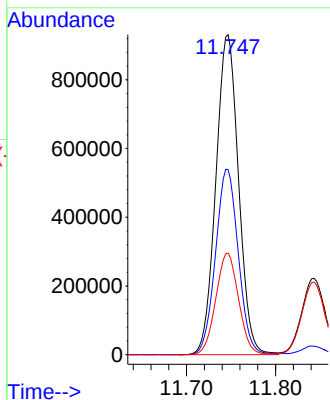
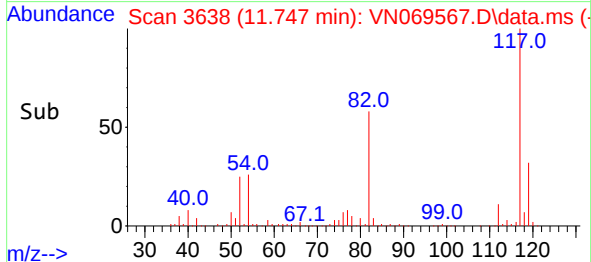
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



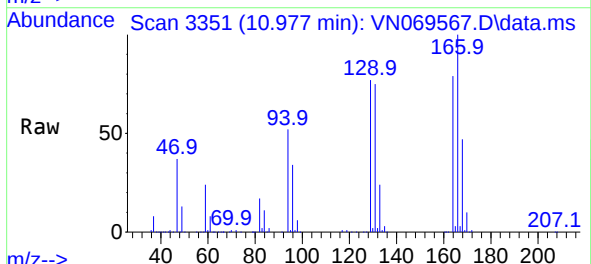
Tgt Ion:117 Resp: 1650864
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 31.8 25.4 38.2

Manual Integrations
APPROVED

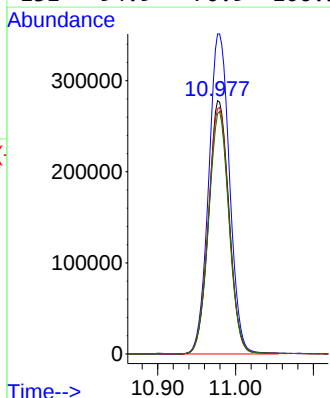
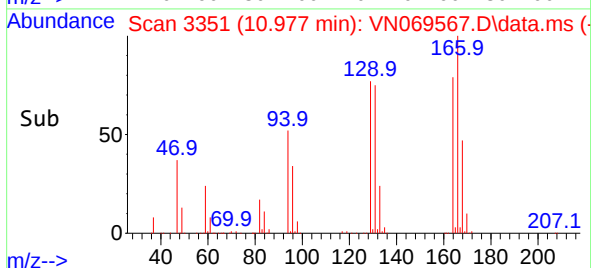
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#64
Tetrachloroethene
Concen: 50.971 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



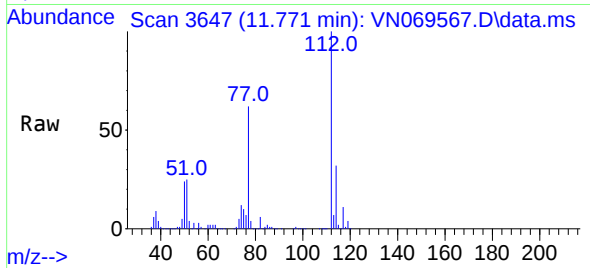
Tgt Ion:164 Resp: 508089
Ion Ratio Lower Upper
164 100
166 126.4 101.9 152.9
129 96.9 72.0 108.0
131 94.9 70.9 106.3





#65
Chlorobenzene
Concen: 52.573 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

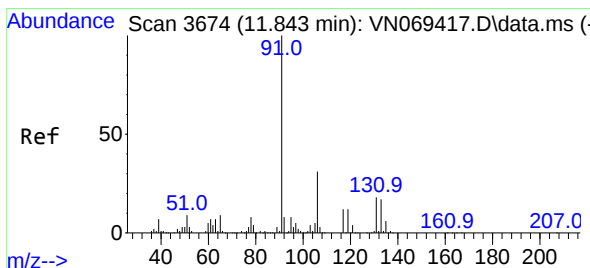
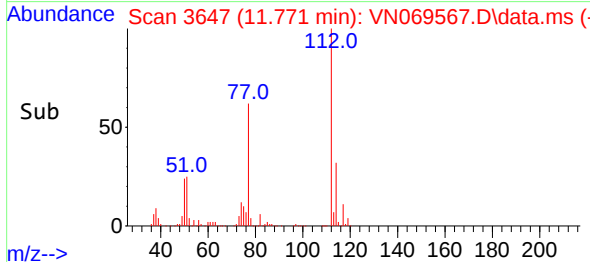
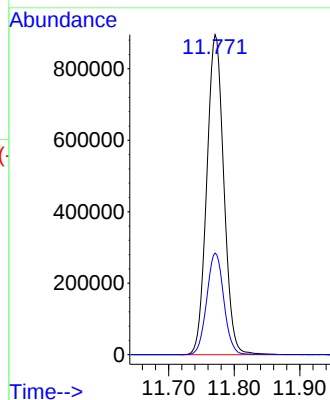
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 1615478
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

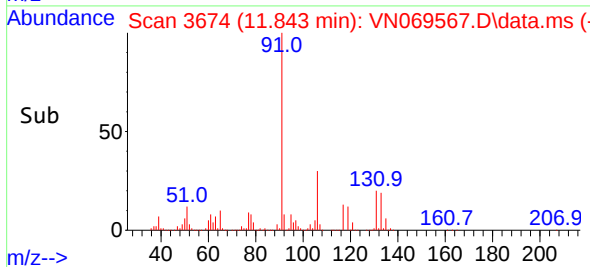
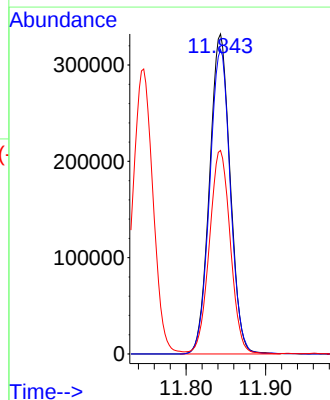
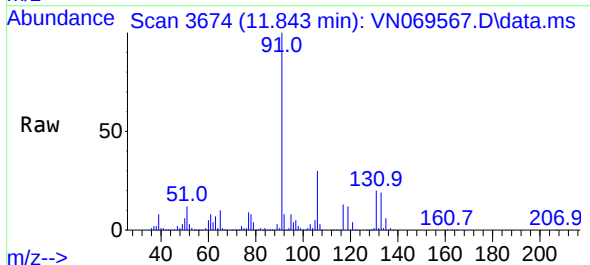
Manual Integrations
APPROVED

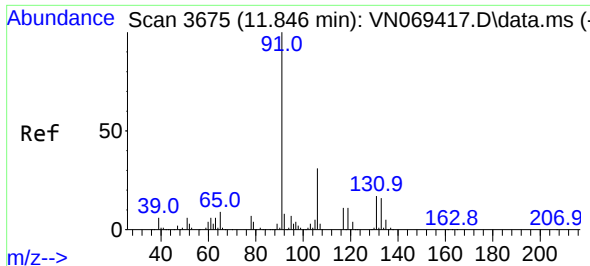
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 56.070 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

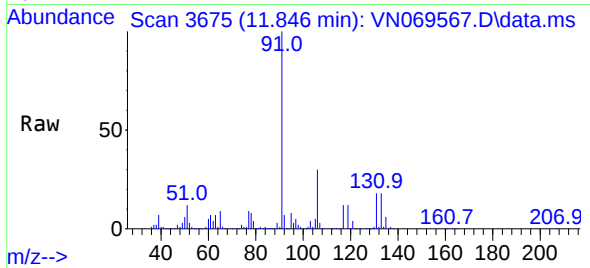
Tgt Ion:131 Resp: 597603
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 64.5 32.1 96.5





#67
Ethyl Benzene
Concen: 52.418 ug/l
RT: 11.846 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

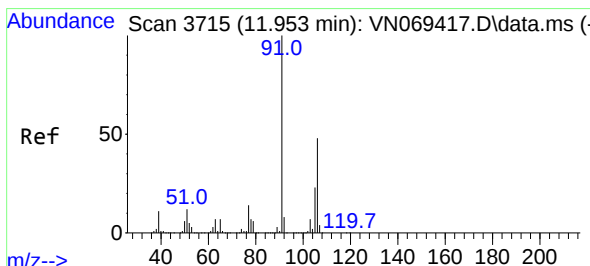
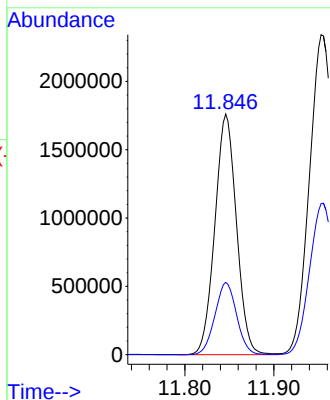
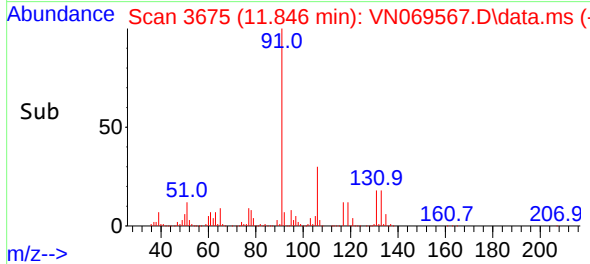
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



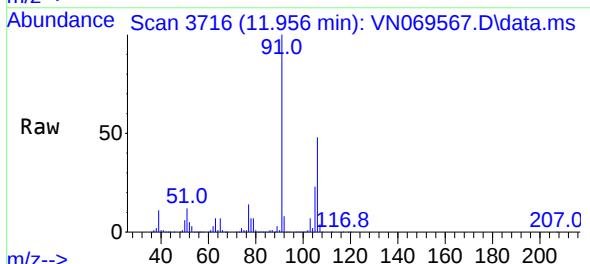
Tgt Ion: 91 Resp: 2970694
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

Manual Integrations
APPROVED

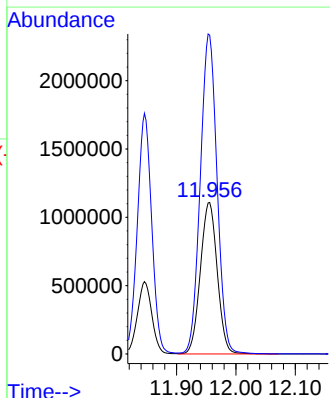
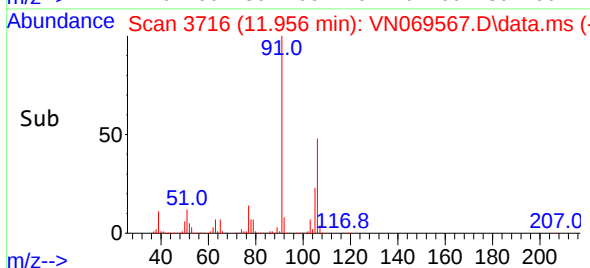
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

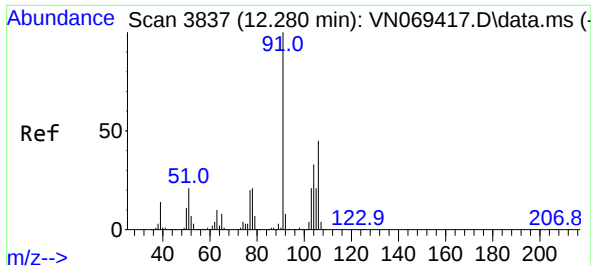


#68
m/p-Xylenes
Concen: 104.837 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



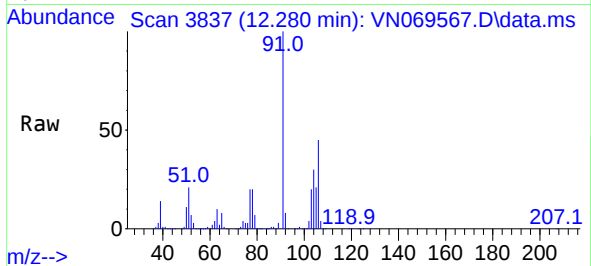
Tgt Ion:106 Resp: 2185166
Ion Ratio Lower Upper
106 100
91 209.8 160.6 240.8





#69
o-Xylene
Concen: 53.825 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

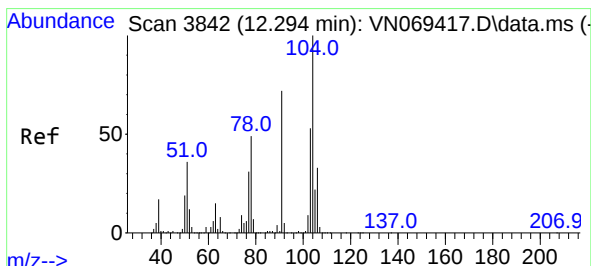
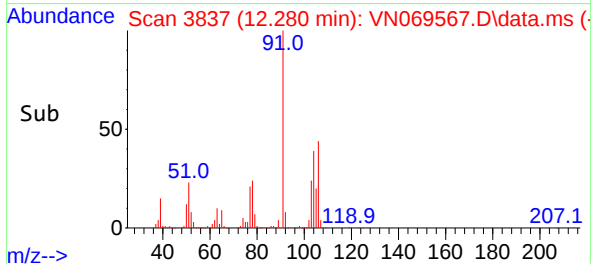
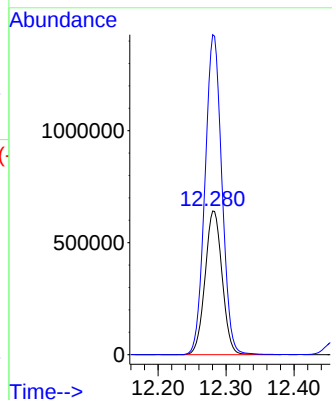
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 1118450
Ion Ratio Lower Upper
106 100
91 220.6 105.8 317.3

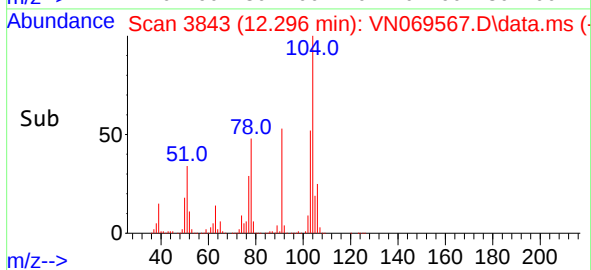
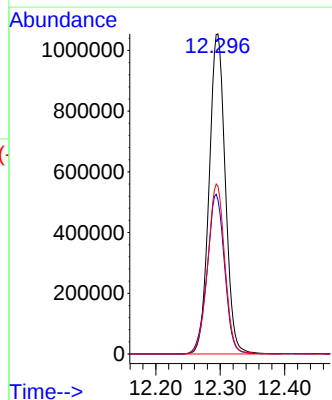
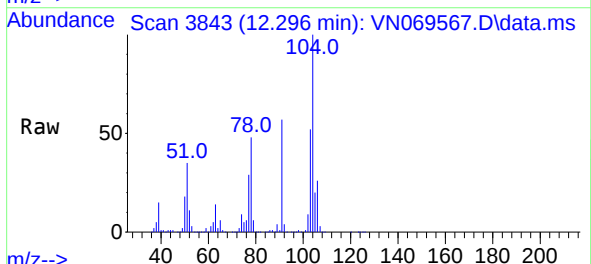
Manual Integrations
APPROVED

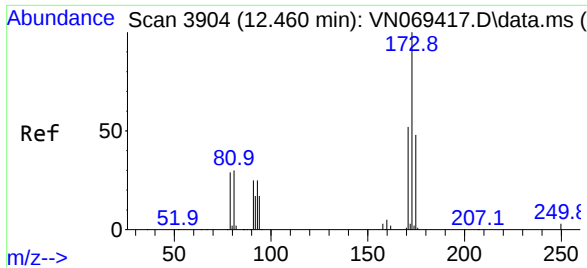
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#70
Styrene
Concen: 49.364 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

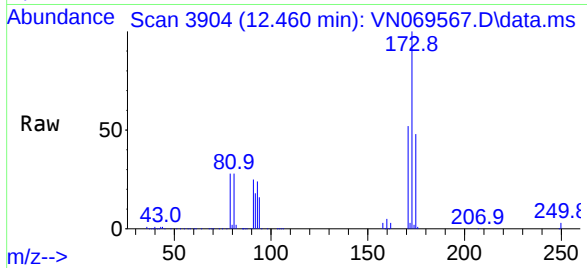
Tgt Ion:104 Resp: 1840970
Ion Ratio Lower Upper
104 100
78 53.6 38.7 58.1
103 56.1 45.0 67.6





#71
Bromoform
Concen: 48.161 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

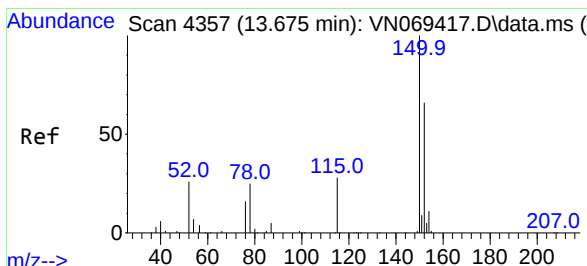
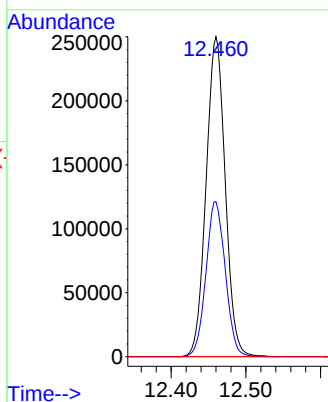
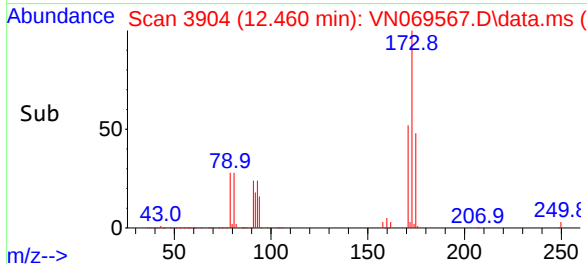
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



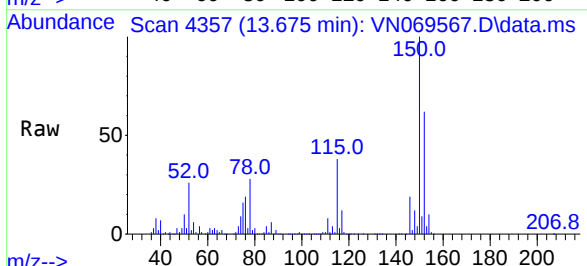
Tgt Ion:173 Resp: 44445
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0

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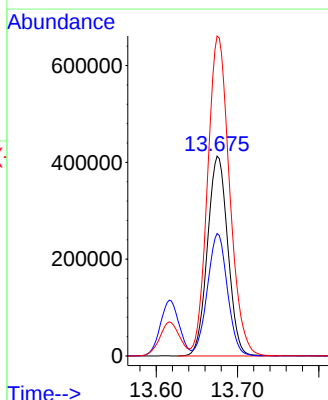
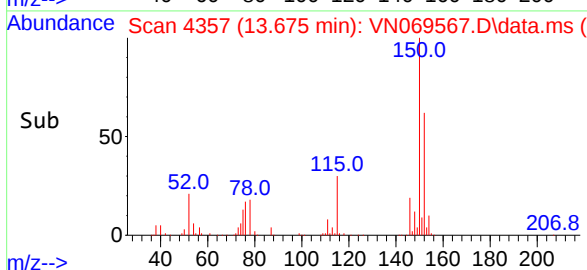
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

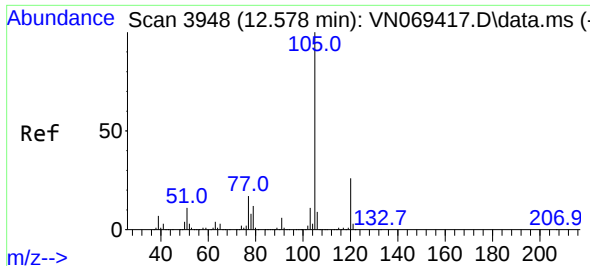


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



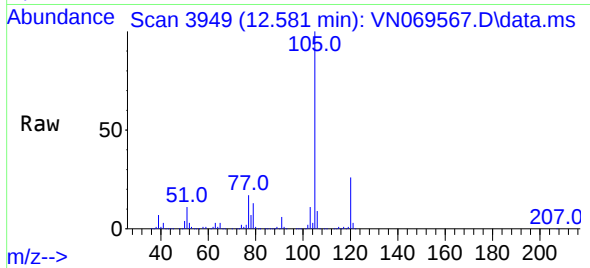
Tgt Ion:152 Resp: 719611
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 173.2 0.0 344.4





#73
Isopropylbenzene
Concen: 51.634 ug/l
RT: 12.581 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

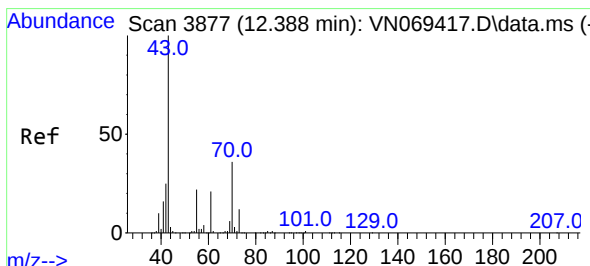
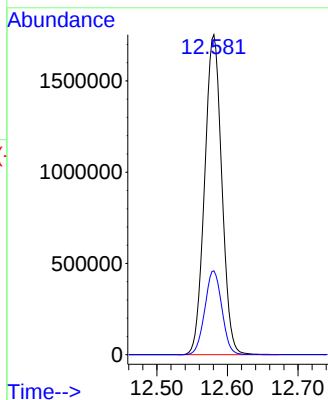
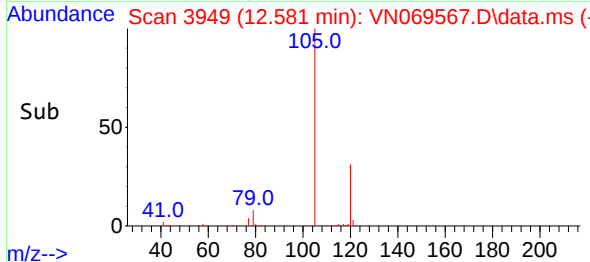
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



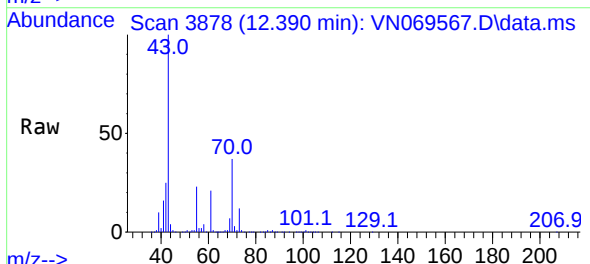
Tgt Ion:105 Resp: 2958430
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

Manual Integrations
APPROVED

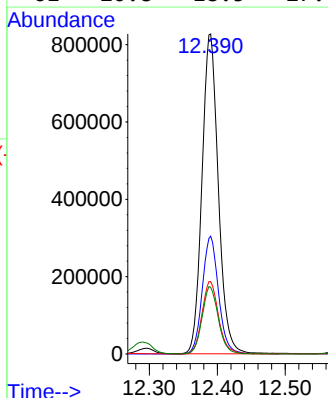
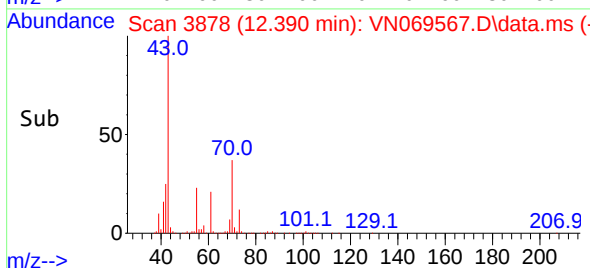
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

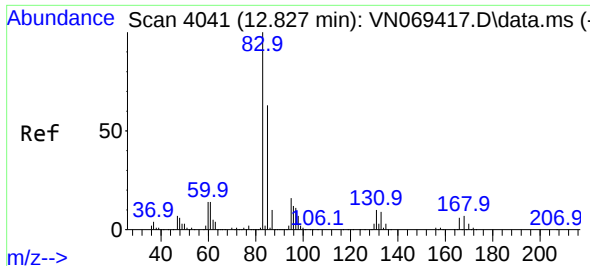


#74
N-ethyl acetate
Concen: 56.832 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



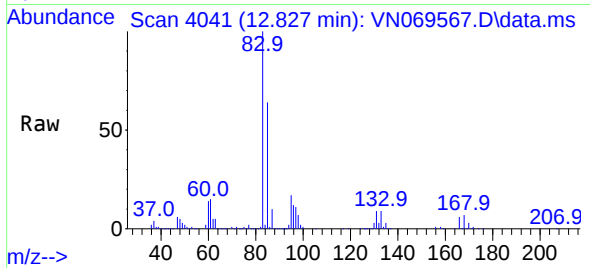
Tgt Ion: 43 Resp: 1379972
Ion Ratio Lower Upper
43 100
70 36.6 33.4 50.0
55 23.1 19.3 28.9
61 20.8 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 54.311 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

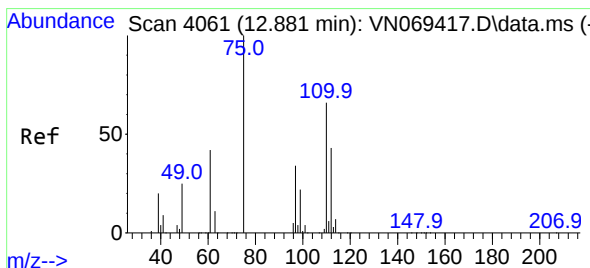
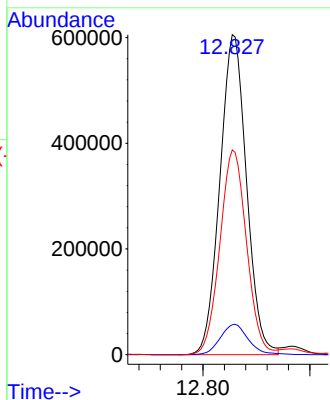
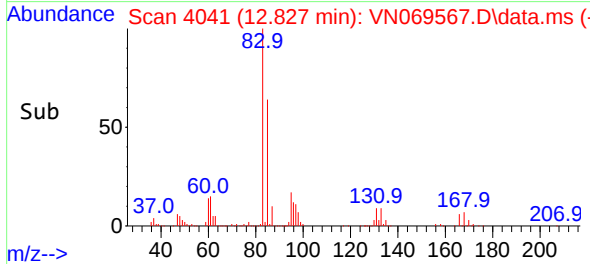
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



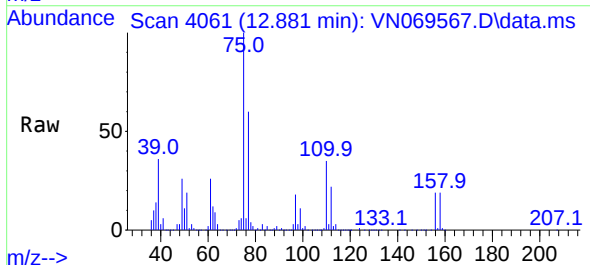
Tgt Ion: 83 Resp: 1049530
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 63.9 32.4 97.2

Manual Integrations
APPROVED

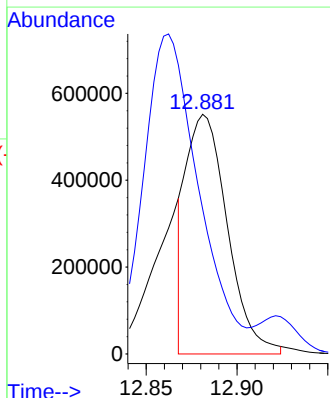
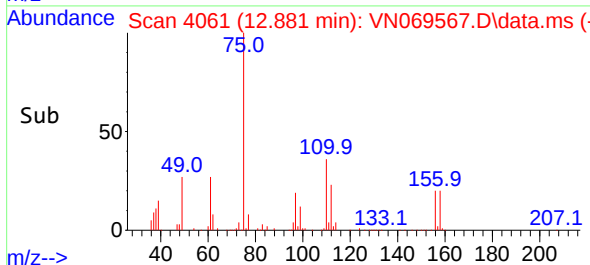
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

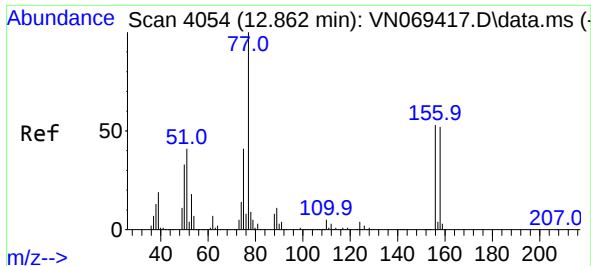


#76
1,2,3-Trichloropropane
Concen: 52.901 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



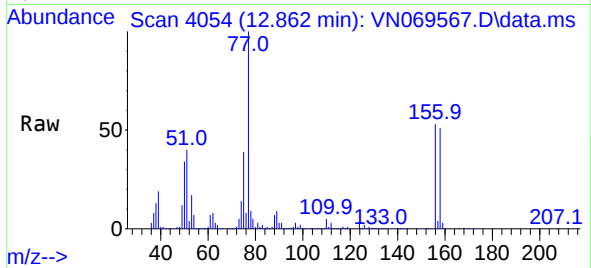
Tgt Ion: 75 Resp: 878519
Ion Ratio Lower Upper
75 100
77 177.1 82.6 247.8





#77
Bromobenzene
Concen: 52.791 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

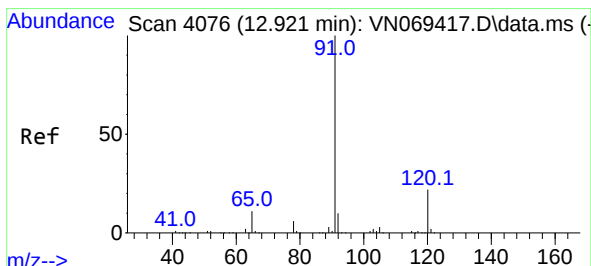
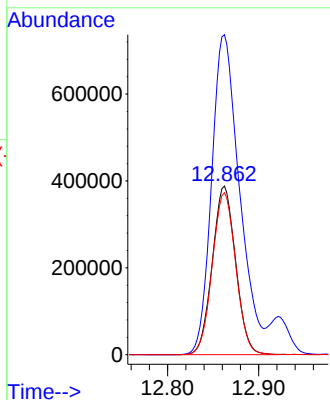
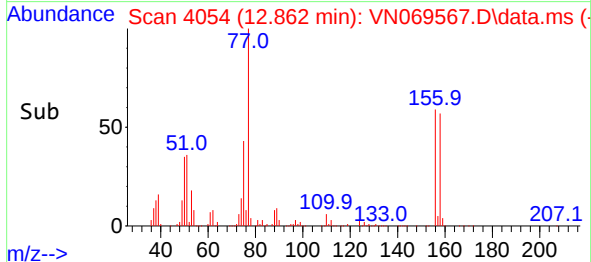
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 69175
Ion Ratio Lower Upper
156 100
77 224.9 90.6 271.8
158 96.4 48.9 146.7

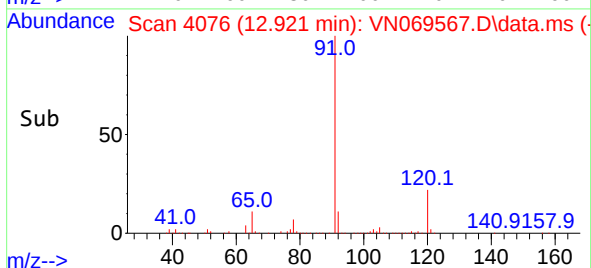
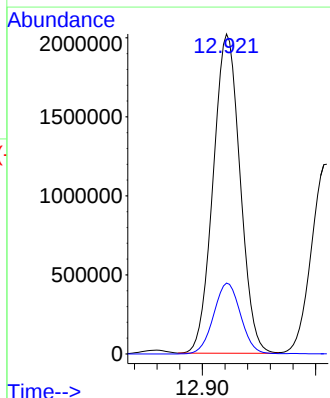
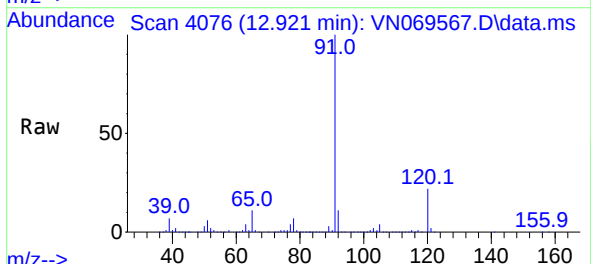
Manual Integrations
APPROVED

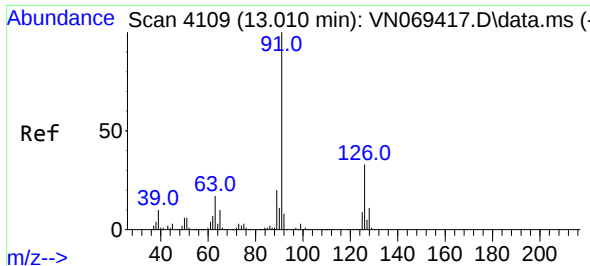
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#78
n-propylbenzene
Concen: 51.639 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

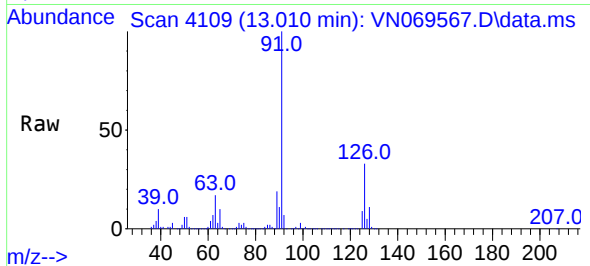
Tgt Ion: 91 Resp: 3329190
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9





#79
2-Chlorotoluene
Concen: 51.873 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

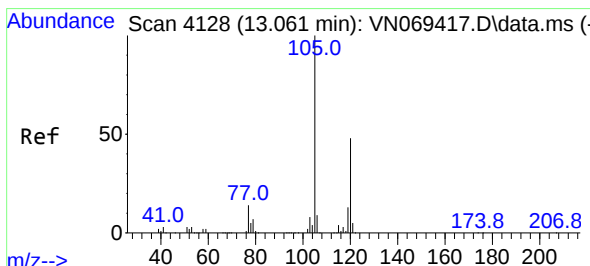
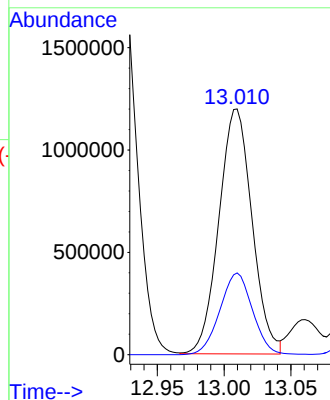
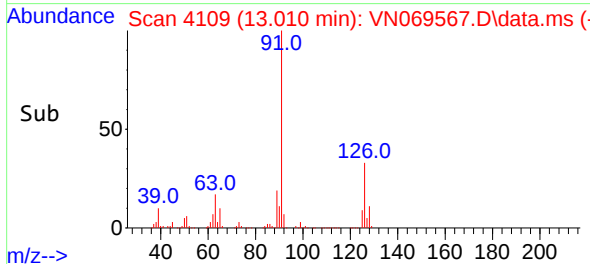
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



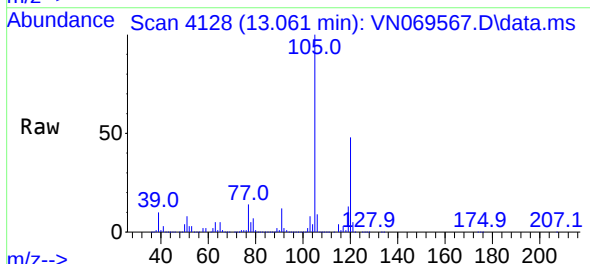
Tgt Ion: 91 Resp: 2070660
Ion Ratio Lower Upper
91 100
126 32.8 18.3 54.8

Manual Integrations
APPROVED

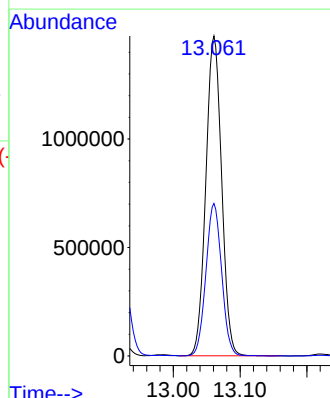
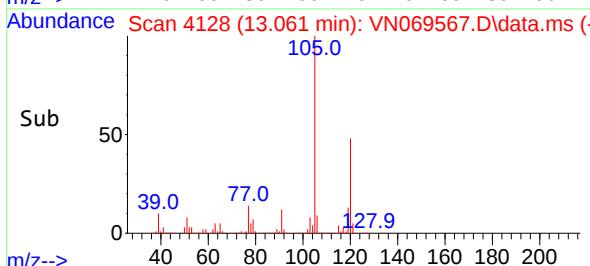
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

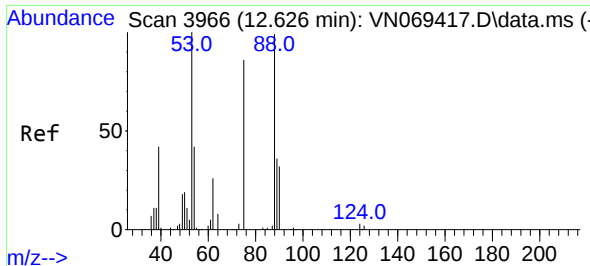


#80
1,3,5-Trimethylbenzene
Concen: 52.254 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



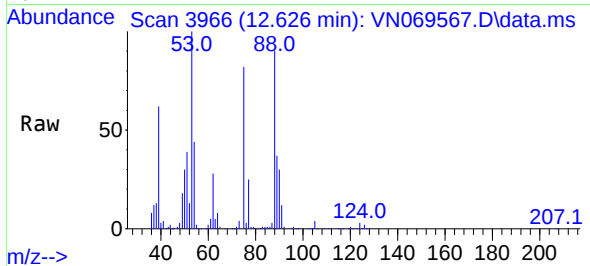
Tgt Ion:105 Resp: 2420348
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.986 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

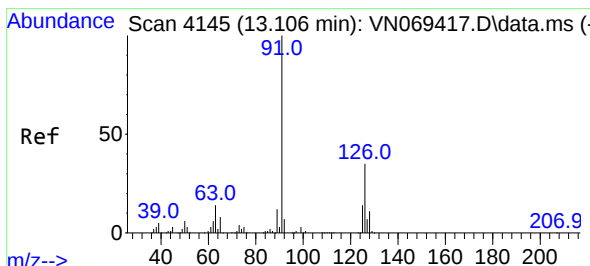
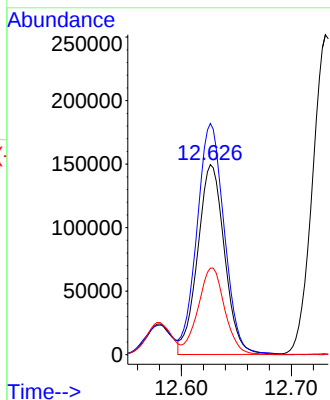
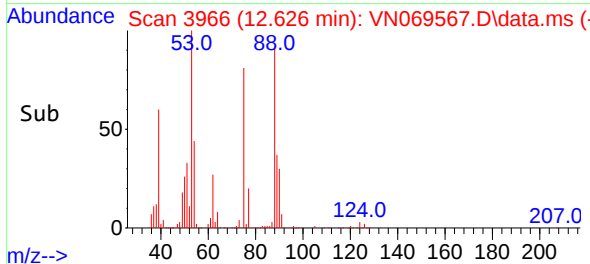
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



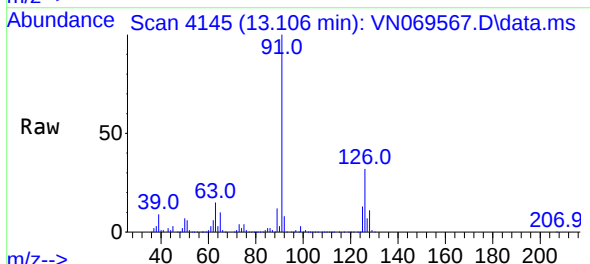
Tgt Ion: 75 Resp: 253620
Ion Ratio Lower Upper
75 100
53 123.5 90.5 135.7
89 45.5 38.2 57.4

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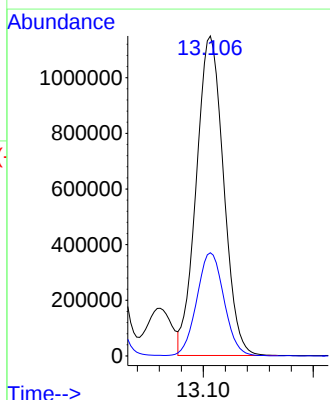
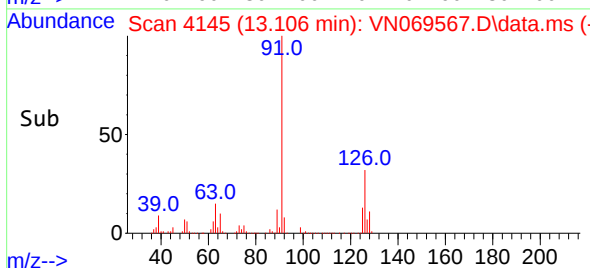
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#82
4-Chlorotoluene
Concen: 51.803 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



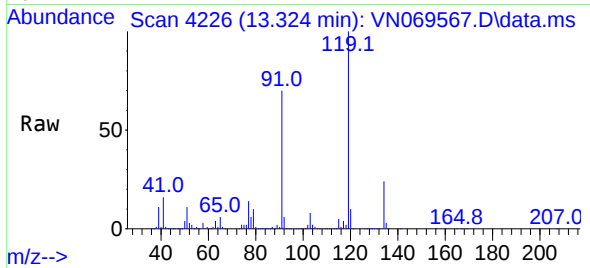
Tgt Ion: 91 Resp: 1971261
Ion Ratio Lower Upper
91 100
126 32.3 18.2 54.6





#83
tert-Butylbenzene
Concen: 53.950 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

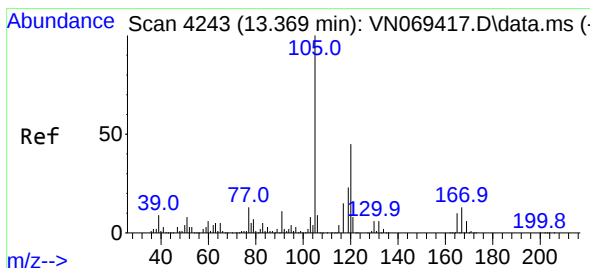
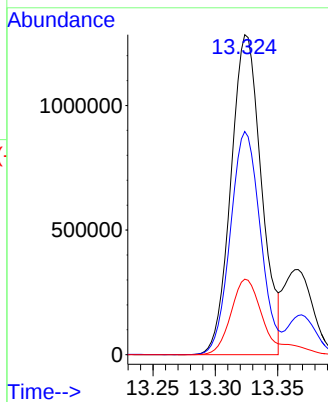
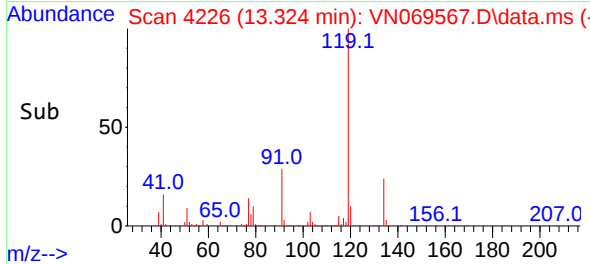
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 218984
Ion Ratio Lower Upper
119 100
91 69.0 31.5 94.5
134 25.9 12.4 37.4

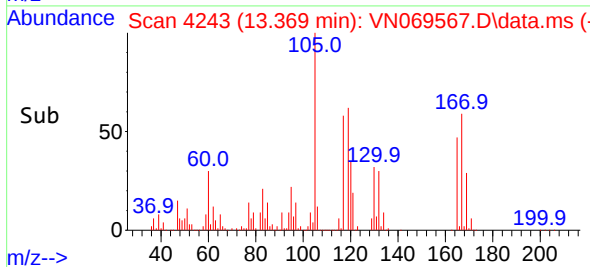
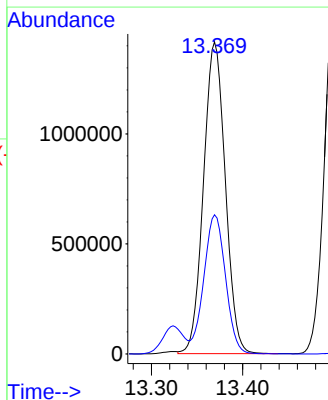
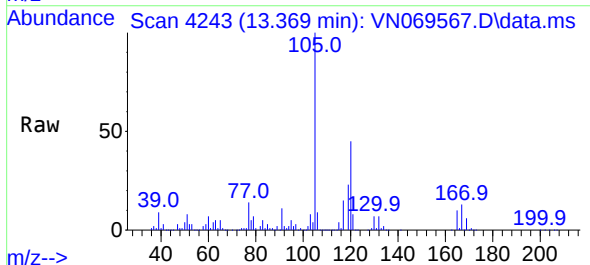
Manual Integrations
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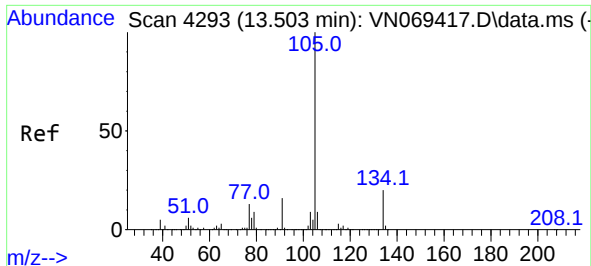
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#84
1,2,4-Trimethylbenzene
Concen: 52.597 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

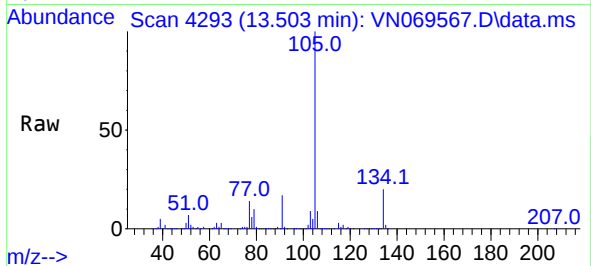
Tgt Ion:105 Resp: 2351934
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 52.808 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069567.D
 Acq: 18 Nov 2021 21:16

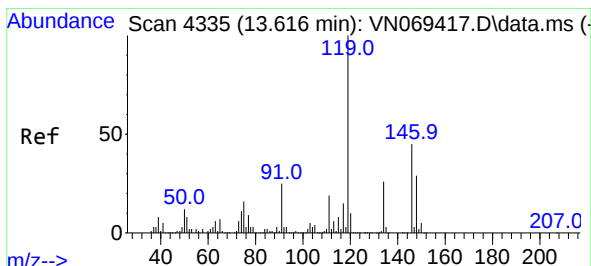
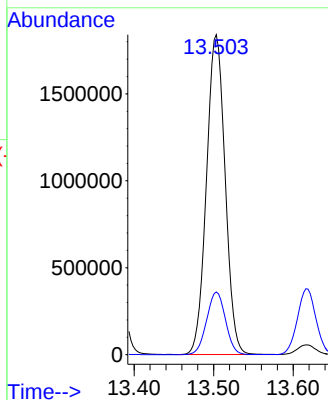
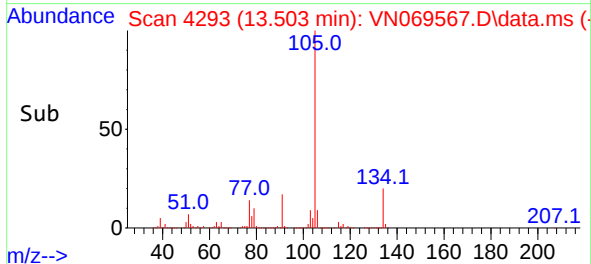
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



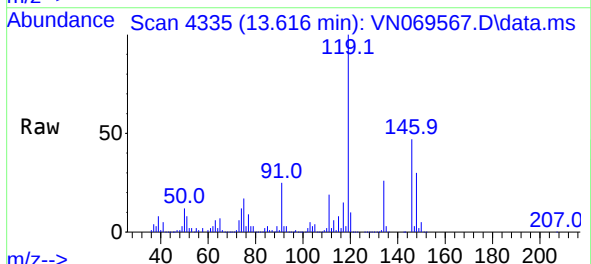
Tgt Ion:105 Resp: 2994308
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

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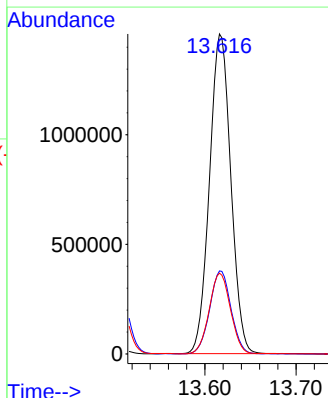
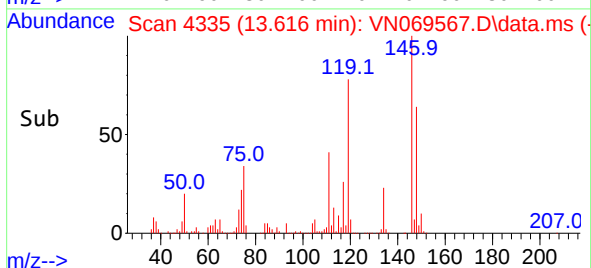
Reviewed By :John Carlone 11/19/2021
 Supervised By :Semsettin Yesilyurt 11/19/2021

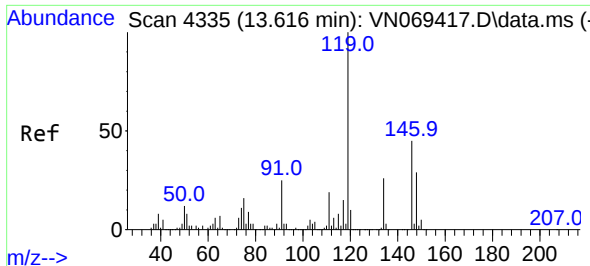


#86
 p-Isopropyltoluene
 Concen: 52.615 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069567.D
 Acq: 18 Nov 2021 21:16



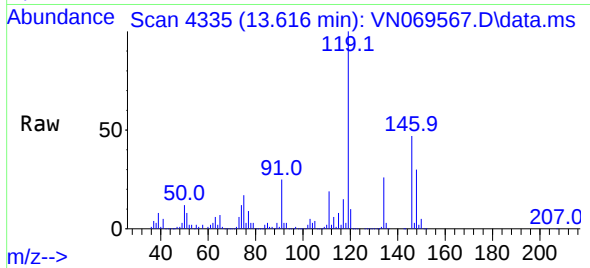
Tgt Ion:119 Resp: 2368304
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 25.1 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 52.247 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

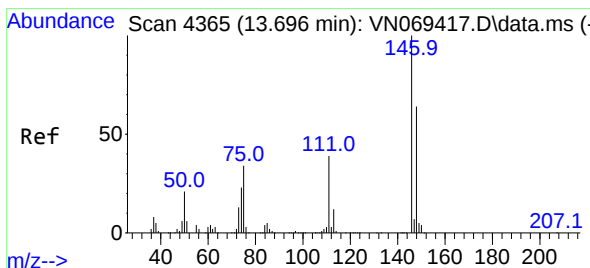
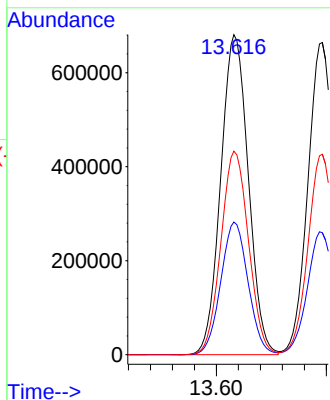
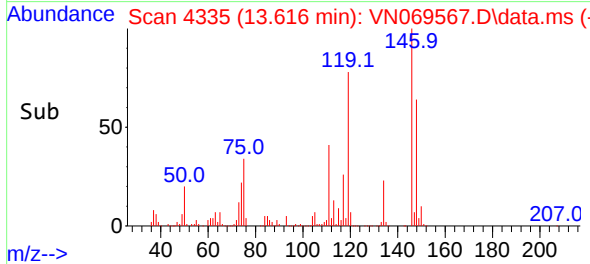
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



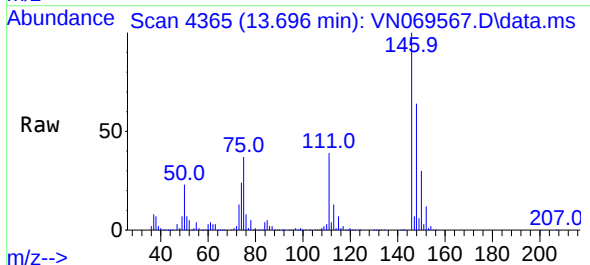
Tgt Ion:146 Resp: 1186960
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 63.8 31.6 95.0

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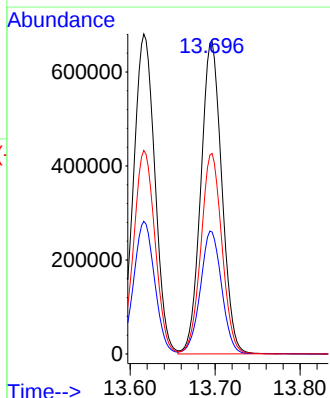
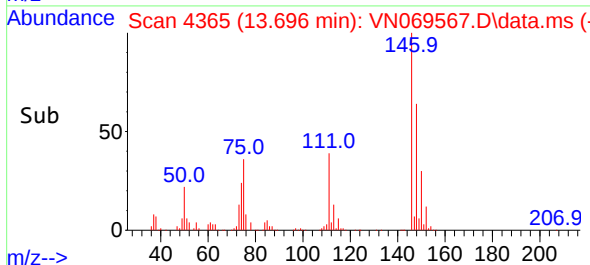
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

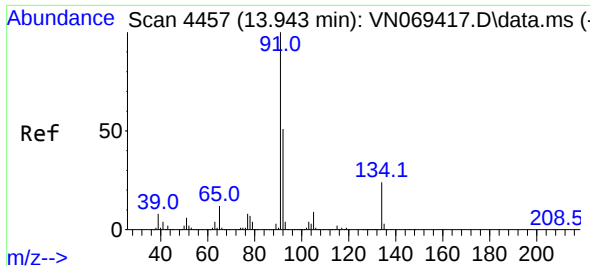


#88
1,4-Dichlorobenzene
Concen: 51.162 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



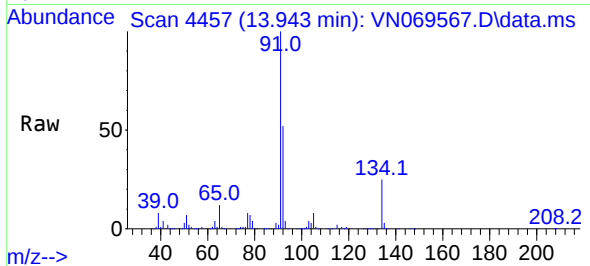
Tgt Ion:146 Resp: 1140248
Ion Ratio Lower Upper
146 100
111 39.5 18.3 54.8
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 51.020 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

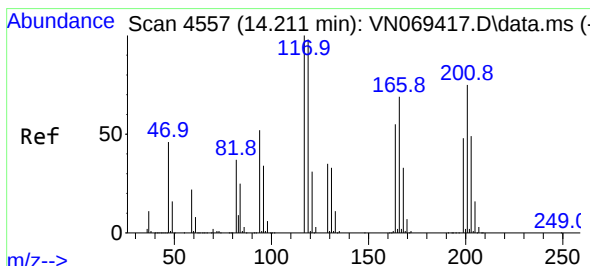
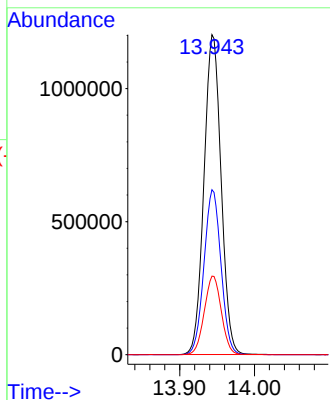
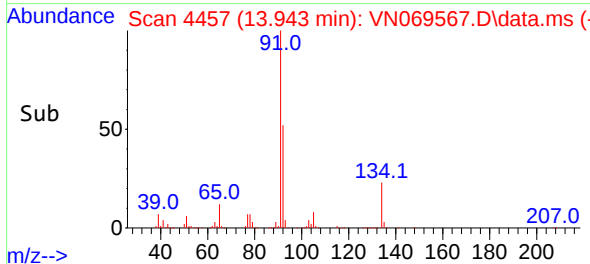
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



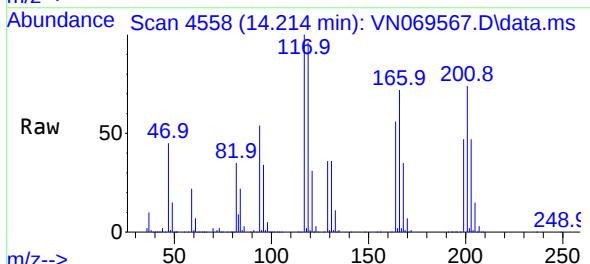
Tgt Ion: 91 Resp: 191510
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 24.5 13.6 40.8

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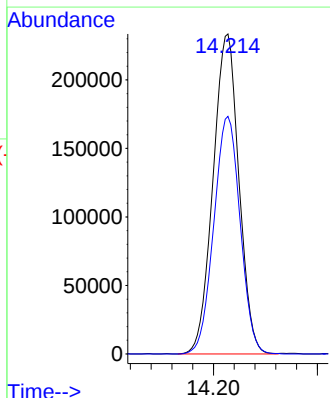
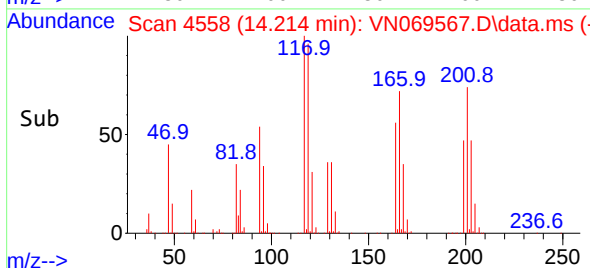
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

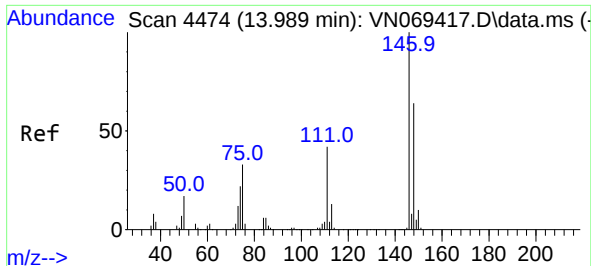


#90
Hexachloroethane
Concen: 48.897 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



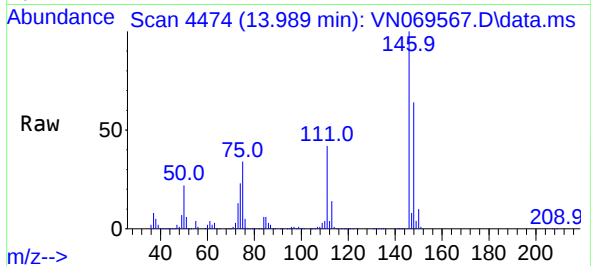
Tgt Ion:117 Resp: 404141
Ion Ratio Lower Upper
117 100
201 75.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 53.751 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

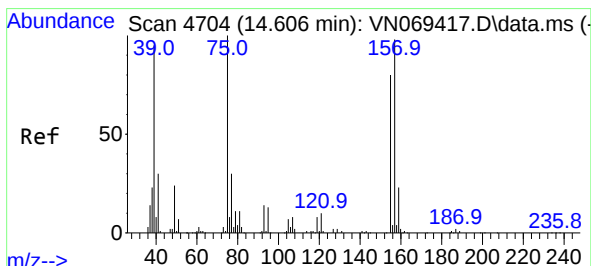
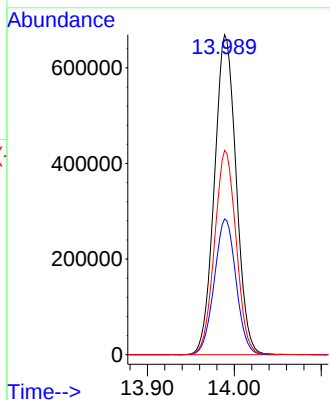
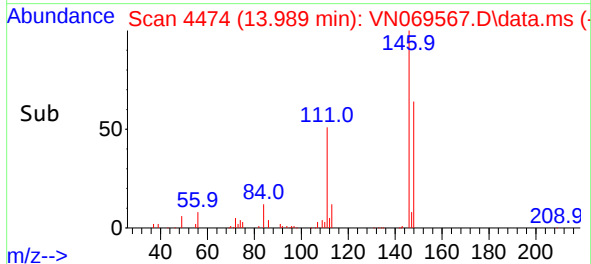
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



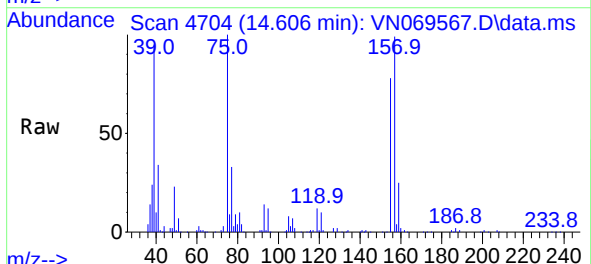
Tgt Ion:146 Resp: 1161970
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 63.7 32.1 96.3

Manual Integrations
APPROVED

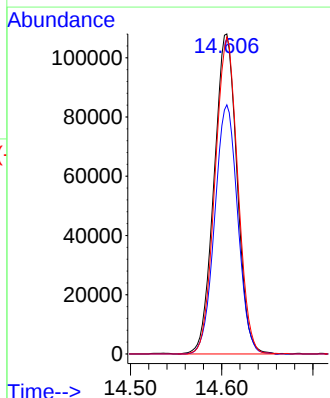
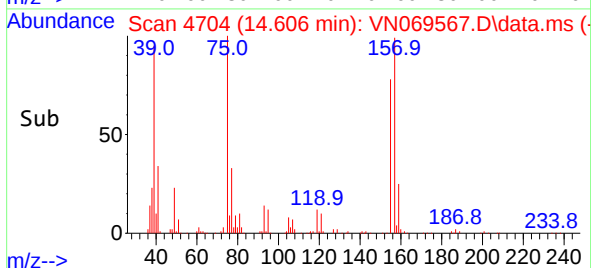
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.554 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



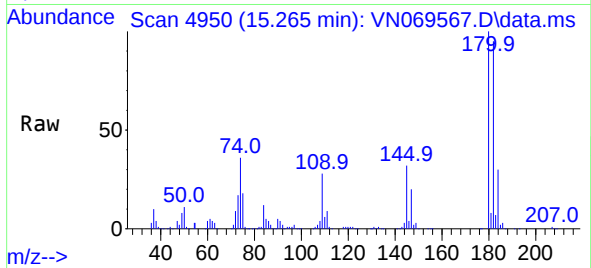
Tgt Ion: 75 Resp: 189159
Ion Ratio Lower Upper
75 100
155 77.9 46.9 140.7
157 97.9 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 47.816 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

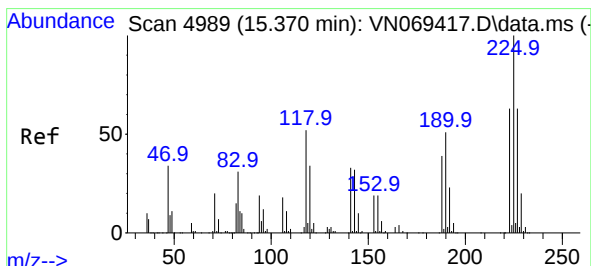
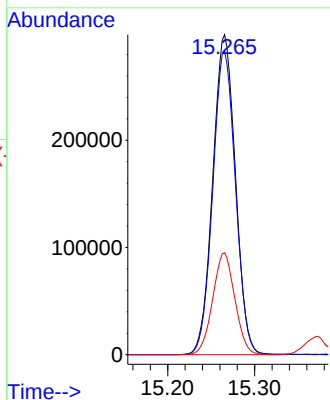
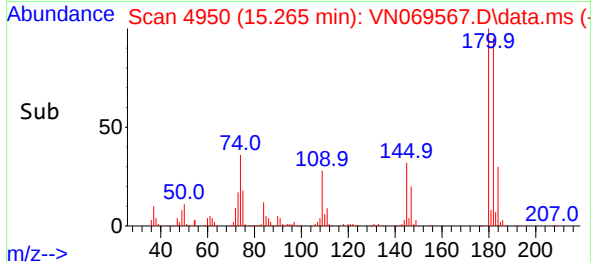
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



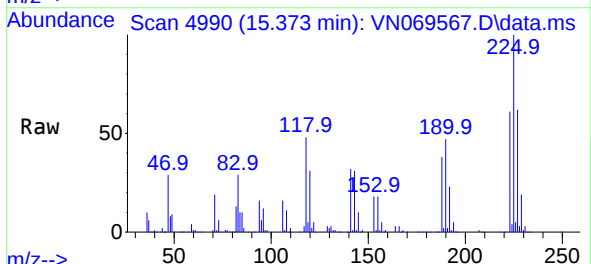
Tgt Ion:180 Resp: 53997
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.9
145 31.2 14.5 43.5

Manual Integrations
APPROVED

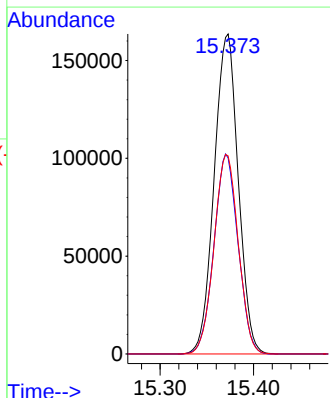
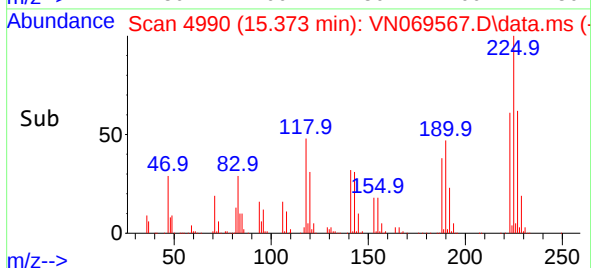
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

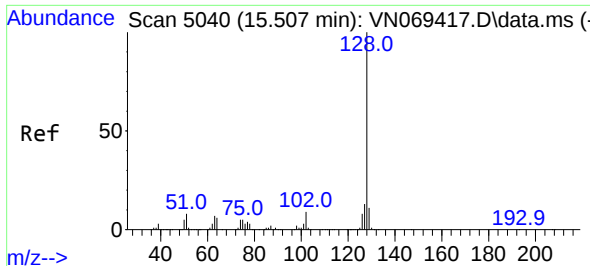


#94
Hexachlorobutadiene
Concen: 52.155 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



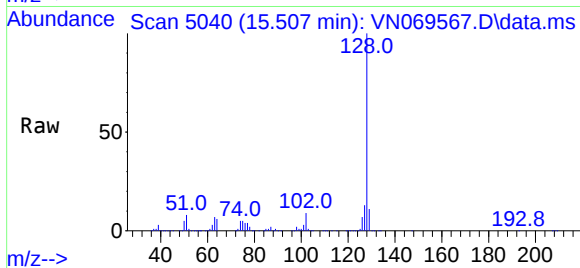
Tgt Ion:225 Resp: 292955
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.7
227 62.9 32.1 96.3





#95
Naphthalene
Concen: 52.183 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16

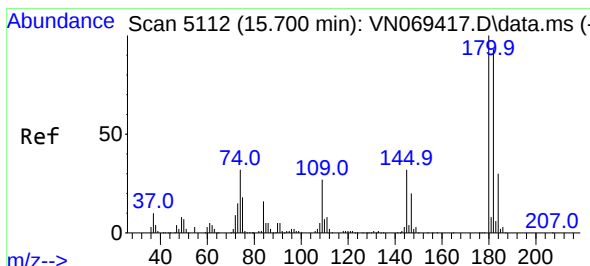
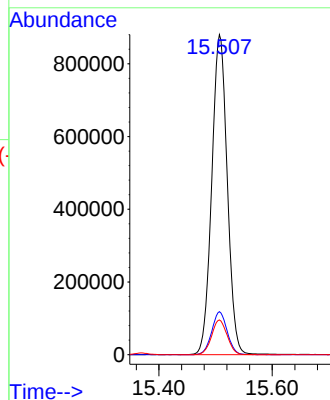
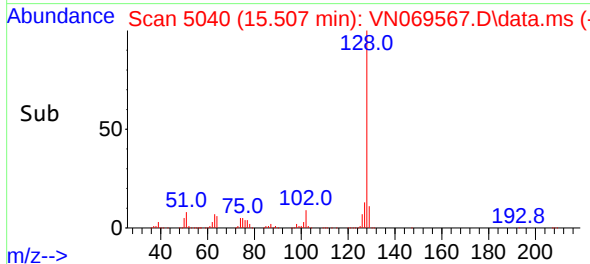
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



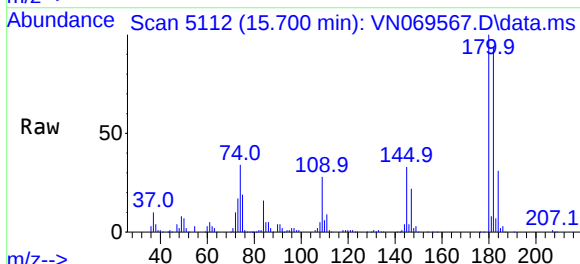
Tgt Ion:128 Resp: 1673800
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.198 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069567.D
Acq: 18 Nov 2021 21:16



Tgt Ion:180 Resp: 555426
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 32.8 15.0 45.1

