

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069580.D
 Acq On : 19 Nov 2021 4:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 05:16:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 19 04:51:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1041655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1780103	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1696972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	722503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	785299	51.995	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.980%			
35) Dibromofluoromethane	8.021	113	555524	52.033	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.060%			
50) Toluene-d8	10.443	98	2155406	51.332	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.660%			
62) 4-Bromofluorobenzene	12.731	95	812426	52.668	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	450166	40.451	ug/l	99
3) Chloromethane	2.303	50	516329	40.007	ug/l	99
4) Vinyl Chloride	2.445	62	523623	40.520	ug/l	98
5) Bromomethane	2.829	94	392593	46.778	ug/l	98
6) Chloroethane	3.003	64	345172	39.573	ug/l	98
7) Trichlorofluoromethane	3.368	101	786210	39.365	ug/l	98
8) Diethyl Ether	3.824	74	300232	46.463	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.202	101	421654	44.819	ug/l	95
10) Methyl Iodide	4.414	142	536458	46.490	ug/l	98
11) Tert butyl alcohol	5.385	59	691234	253.983	ug/l	97
12) 1,1-Dichloroethene	4.173	96	373080	44.190	ug/l	91
13) Acrolein	4.036	56	128034	299.446	ug/l	96
14) Allyl chloride	4.838	41	843059	45.166	ug/l	94
15) Acrylonitrile	5.556	53	1814614	260.365	ug/l	99
16) Acetone	4.288	43	1693615	207.832	ug/l	96
17) Carbon Disulfide	4.524	76	693237	34.737	ug/l	98
18) Methyl Acetate	4.856	43	1332843	50.316	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	1769774	49.532	ug/l	97
20) Methylene Chloride	5.095	84	515462	44.608	ug/l #	85
21) trans-1,2-Dichloroethene	5.594	96	413535	43.854	ug/l	86
22) Diisopropyl ether	6.498	45	1993918	49.590	ug/l	94
23) Vinyl Acetate	6.436	43	7798011	250.752	ug/l	96
24) 1,1-Dichloroethane	6.385	63	969797	47.354	ug/l	98
25) 2-Butanone	7.337	43	2759433	250.077	ug/l	92
26) 2,2-Dichloropropane	7.327	77	543312	33.907	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	552160	47.235	ug/l	90
28) Bromochloromethane	7.656	49	511432	48.764	ug/l #	81
29) Tetrahydrofuran	7.686	42	1781903	263.147	ug/l	90
30) Chloroform	7.820	83	1019560	48.561	ug/l	100
31) Cyclohexane	8.094	56	837739	40.600	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	842005	48.046	ug/l	96
36) 1,1-Dichloropropene	8.222	75	667713	44.578	ug/l	97
37) Ethyl Acetate	7.415	43	1042867	51.506	ug/l	96
38) Carbon Tetrachloride	8.206	117	673567	46.579	ug/l	100
39) Methylcyclohexane	9.461	83	777092	41.705	ug/l	92
40) Benzene	8.461	78	2127140	46.009	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	545204	52.112	ug/l #	89
42) 1,2-Dichloroethane	8.531	62	886266	48.957	ug/l	97
43) Isopropyl Acetate	8.563	43	1711614	52.629	ug/l #	93
44) Trichloroethene	9.217	130	500276	45.213	ug/l	93
45) 1,2-Dichloropropane	9.491	63	608815	49.288	ug/l	99
46) Dibromomethane	9.577	93	394351	47.664	ug/l	93
47) Bromodichloromethane	9.762	83	772696	50.048	ug/l	99
48) Methyl methacrylate	9.561	41	761382	49.760	ug/l	92
49) 1,4-Dioxane	9.571	88	287346	1052.952	ug/l	86
51) 4-Methyl-2-Pentanone	10.333	43	5736618	273.275	ug/l	96
52) Toluene	10.507	92	1357811	47.142	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	780052	48.345	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	839390	47.673	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	585134	50.397	ug/l	98
56) Ethyl methacrylate	10.762	69	1008740	52.475	ug/l	87
57) 1,3-Dichloropropane	11.046	76	1013083	49.656	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1201551	269.753	ug/l	92
59) 2-Hexanone	11.087	43	4170304	266.570	ug/l	93
60) Dibromochloromethane	11.240	129	562239	51.742	ug/l	99
61) 1,2-Dibromoethane	11.347	107	594146	50.536	ug/l	99
64) Tetrachloroethene	10.977	164	442302	43.166	ug/l	94
65) Chlorobenzene	11.771	112	1503758	47.608	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	558966	51.020	ug/l	99
67) Ethyl Benzene	11.846	91	2749009	47.189	ug/l	96
68) m/p-Xylenes	11.953	106	2018298	94.200	ug/l	94
69) o-Xylene	12.280	106	1030888	48.263	ug/l	94
70) Styrene	12.294	104	1699370	49.523	ug/l	96
71) Bromoform	12.460	173	409015	52.322	ug/l #	99
73) Isopropylbenzene	12.578	105	2724701	47.364	ug/l	98
74) N-amyl acetate	12.387	43	1288548	52.854	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	970933	50.043	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	854756m	51.264	ug/l	
77) Bromobenzene	12.859	156	634517	48.229	ug/l	80
78) n-propylbenzene	12.921	91	3064392	47.341	ug/l	96
79) 2-Chlorotoluene	13.007	91	1903540	47.495	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	2232949	48.015	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	225264	45.333	ug/l	92
82) 4-Chlorotoluene	13.104	91	1822866	47.711	ug/l	93
83) tert-Butylbenzene	13.323	119	2011016	49.346	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	2208079	49.182	ug/l	97
85) sec-Butylbenzene	13.503	105	2754031	48.376	ug/l	98
86) p-Isopropyltoluene	13.616	119	2182059	48.283	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1068768	46.856	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	1016109	45.409	ug/l	97
89) n-Butylbenzene	13.943	91	1722602	45.708	ug/l	97
90) Hexachloroethane	14.211	117	378258	51.042	ug/l	86
91) 1,2-Dichlorobenzene	13.989	146	1047933	48.281	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	171562	54.726	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	457967	47.884	ug/l	98
94) Hexachlorobutadiene	15.370	225	269682	47.819	ug/l	97
95) Naphthalene	15.507	128	1316814	51.350	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	464808	50.754	ug/l	98

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

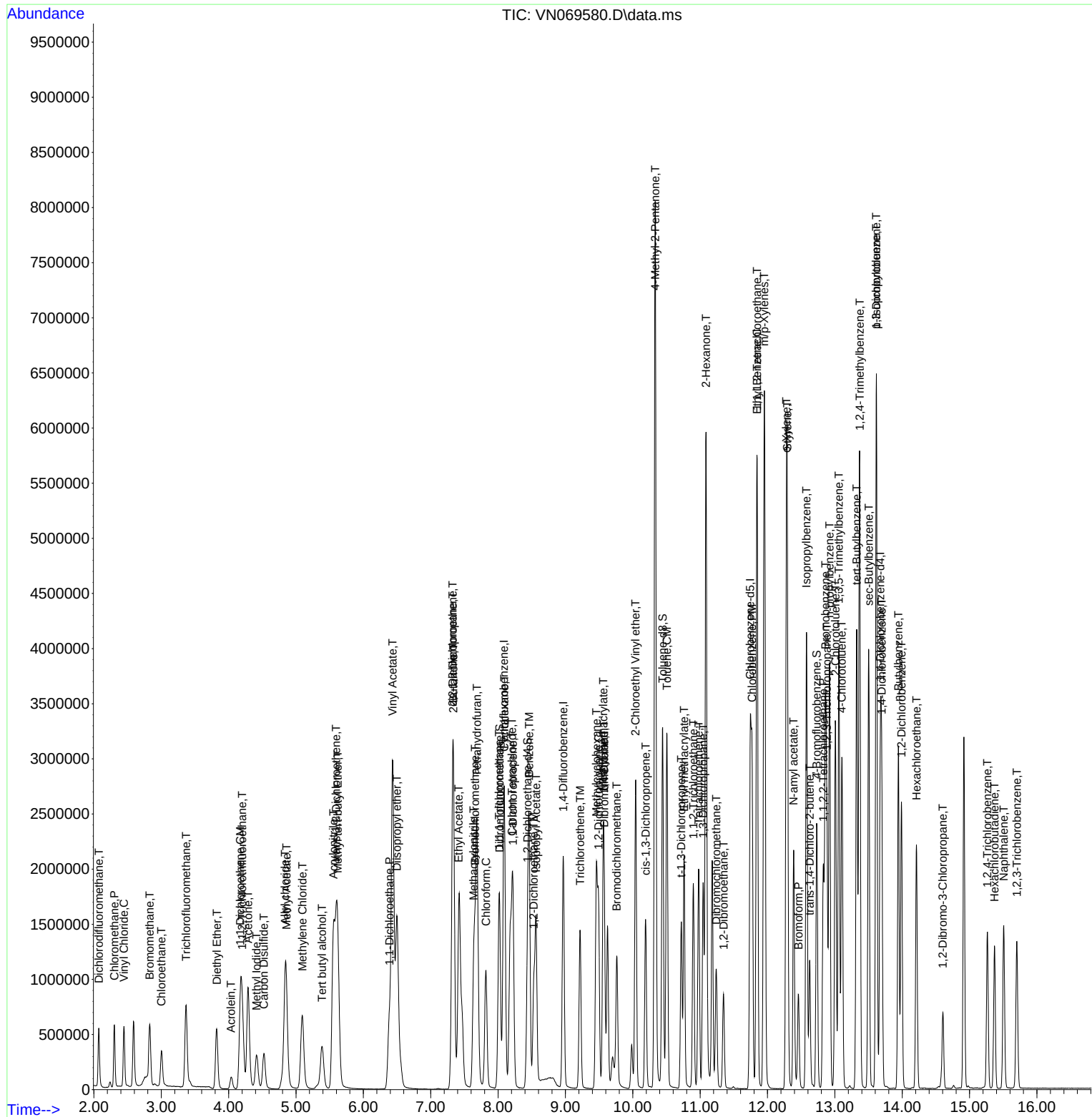
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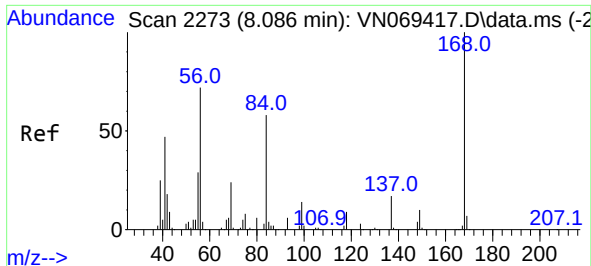
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069580.D
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ClientSampleId :

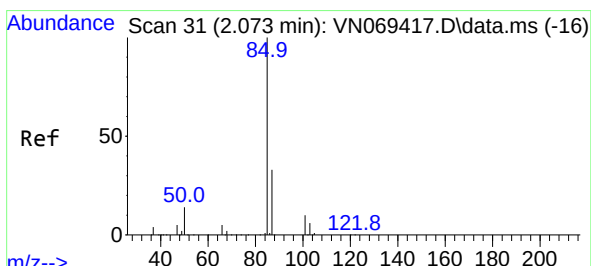
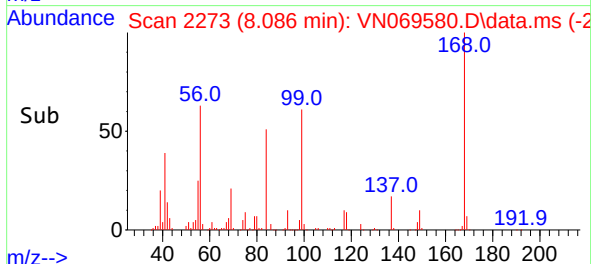
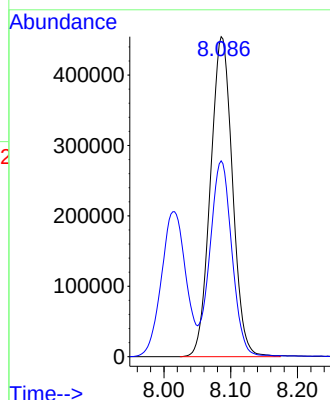
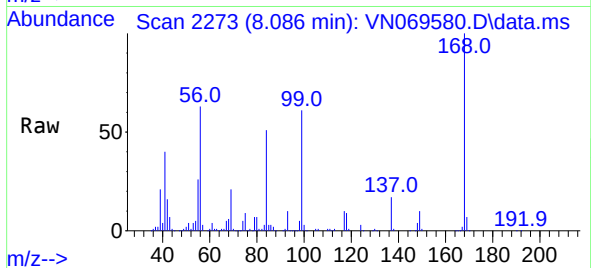
VSTDCCC050EC

Tgt Ion:168 Resp: 104165
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9

Manual Integrations

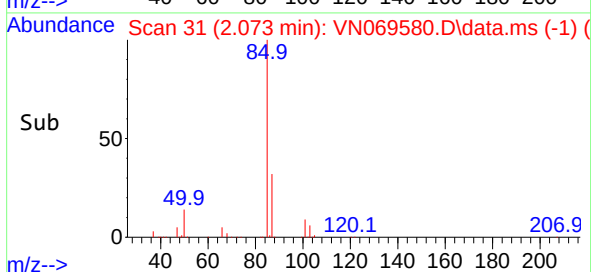
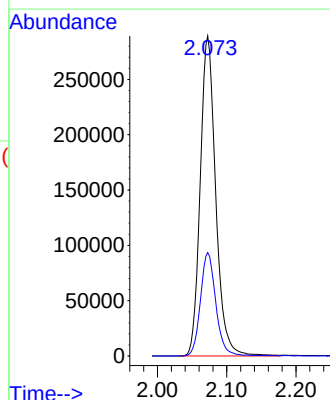
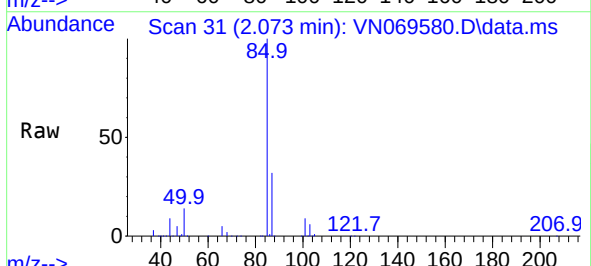
APPROVED

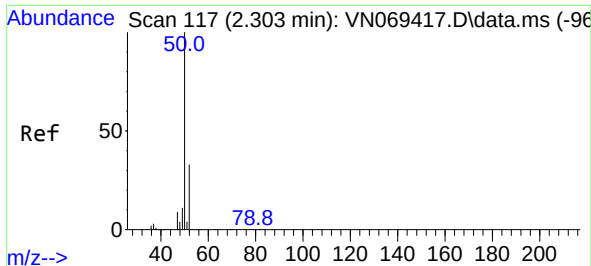
Reviewed By :John Carlone 11/19/2021
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#2
Dichlorodifluoromethane
Concen: 40.451 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

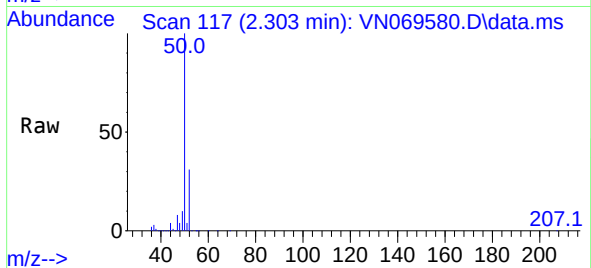
Tgt Ion: 85 Resp: 450166
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 40.007 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

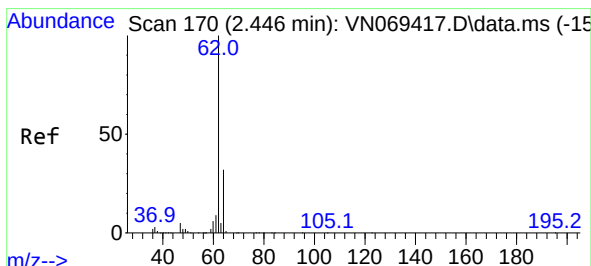
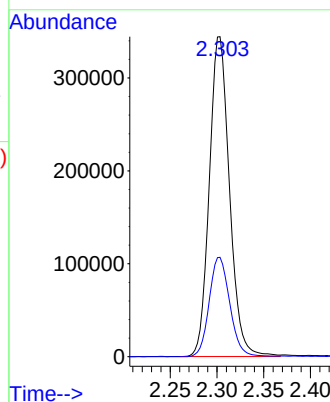
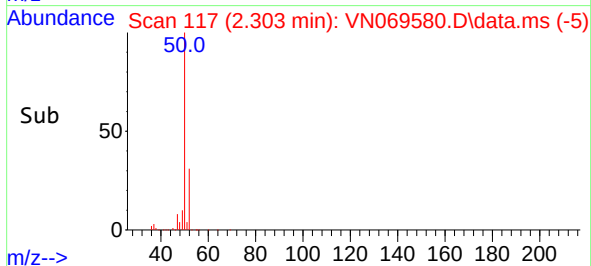
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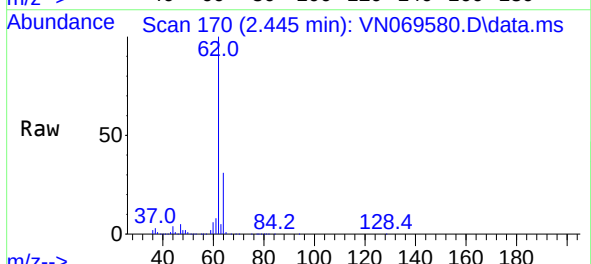
Tgt Ion: 50 Resp: 516329
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.0

Manual Integrations
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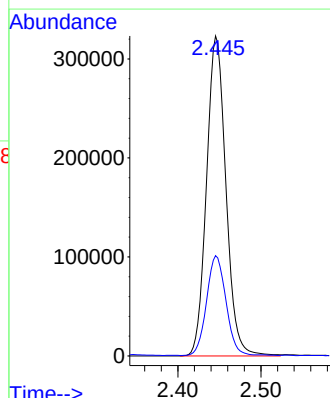
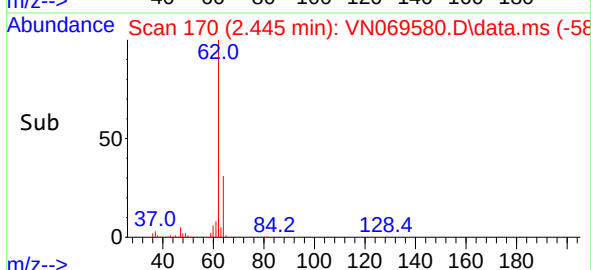
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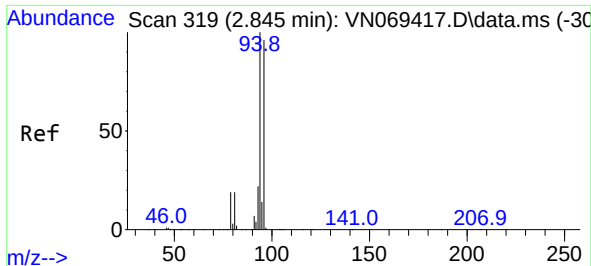


#4
Vinyl Chloride
Concen: 40.520 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



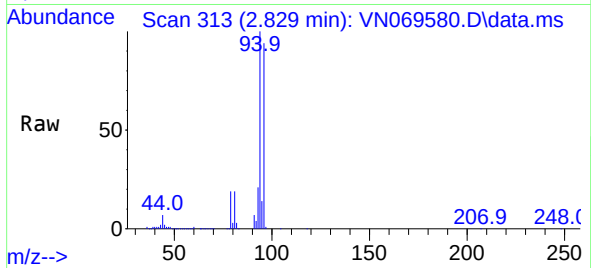
Tgt Ion: 62 Resp: 523623
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 46.778 ug/l
RT: 2.829 min Scan# 319
Delta R.T. -0.016 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

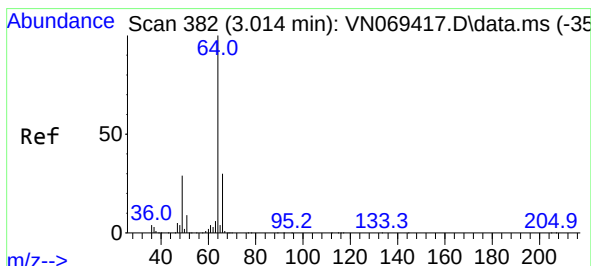
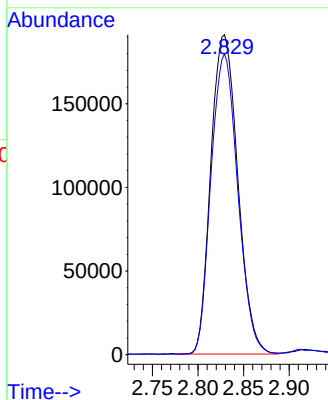
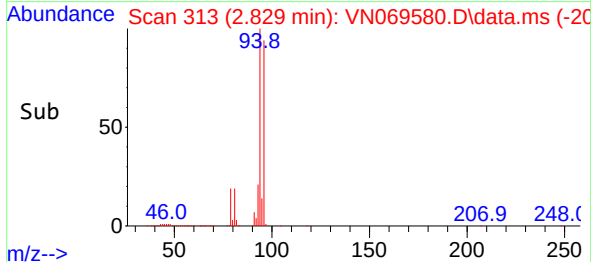
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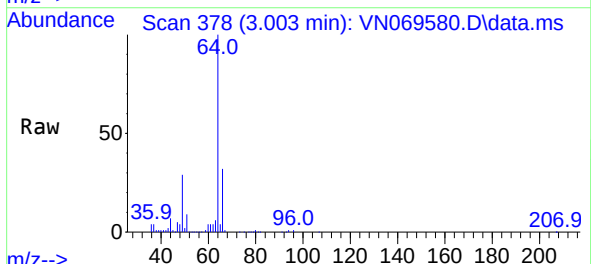
Tgt Ion: 94 Resp: 39259
Ion Ratio Lower Upper
94 100
96 94.0 73.8 110.8

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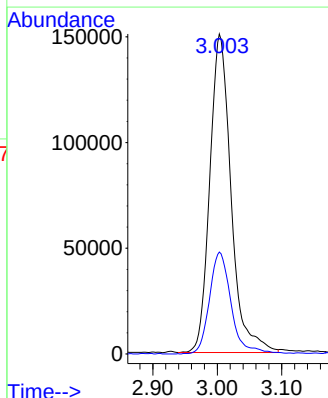
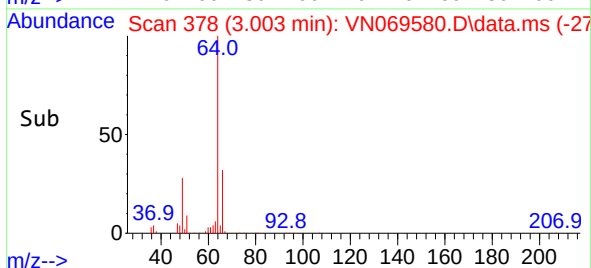
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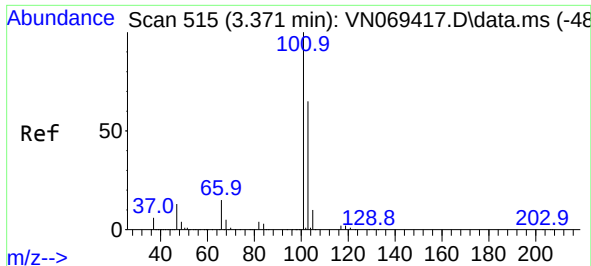


#6
Chloroethane
Concen: 39.573 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.011 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



Tgt Ion: 64 Resp: 345172
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





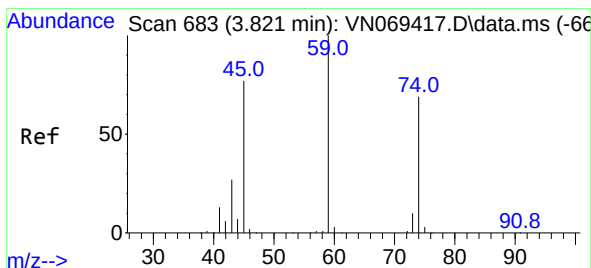
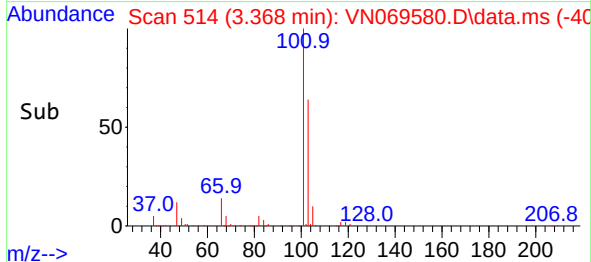
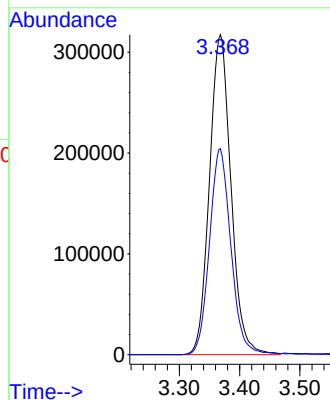
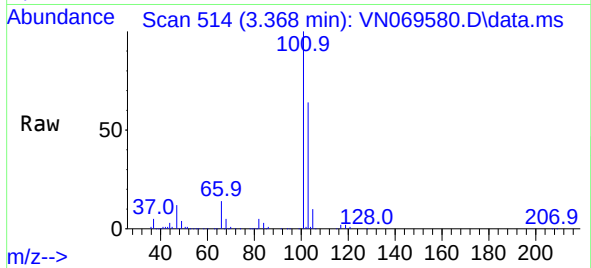
#7
Trichlorofluoromethane
Concen: 39.365 ug/l
RT: 3.368 min Scan# 515
Delta R.T. -0.003 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 786210
Ion Ratio Lower Upper
101 100
103 64.4 50.1 75.1

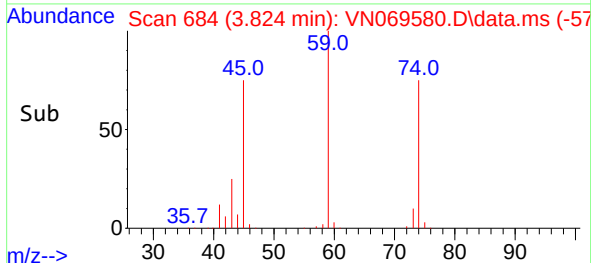
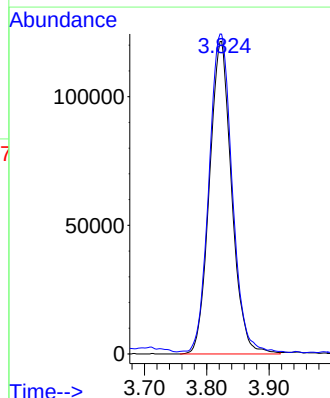
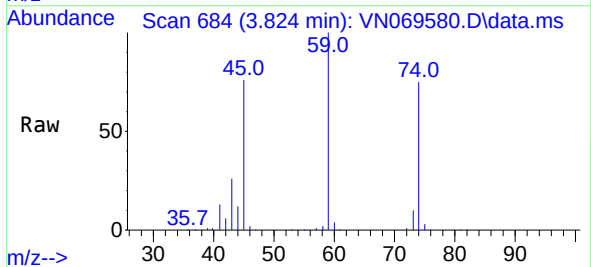
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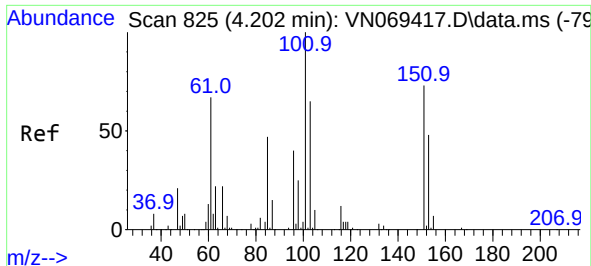
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#8
Diethyl Ether
Concen: 46.463 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

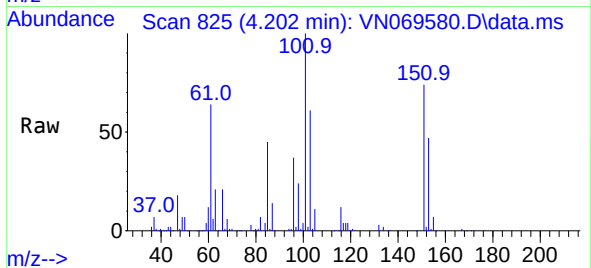
Tgt Ion: 74 Resp: 300232
Ion Ratio Lower Upper
74 100
45 105.2 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.819 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

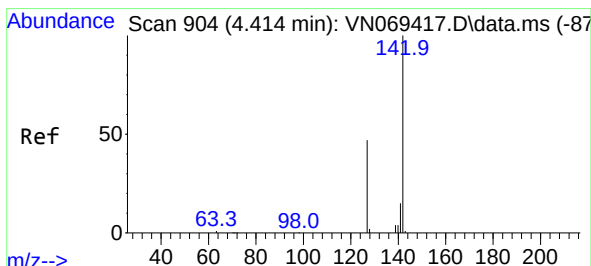
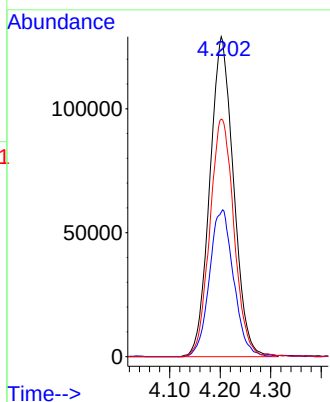
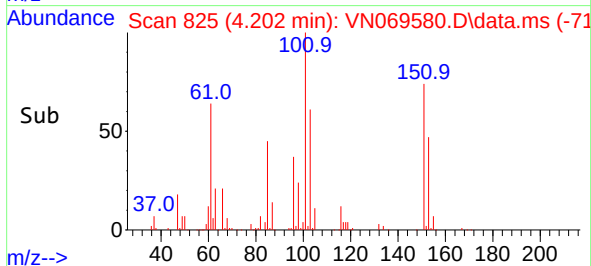
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



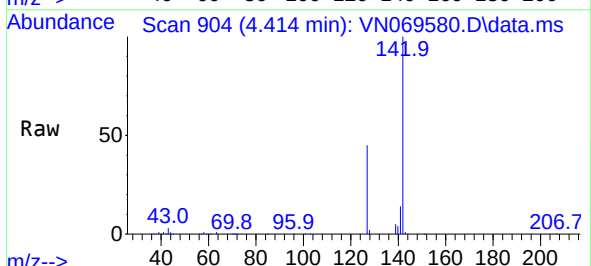
Tgt Ion:101 Resp: 421654
Ion Ratio Lower Upper
101 100
85 46.7 37.2 55.8
151 75.3 65.9 98.9

Manual Integrations
APPROVED

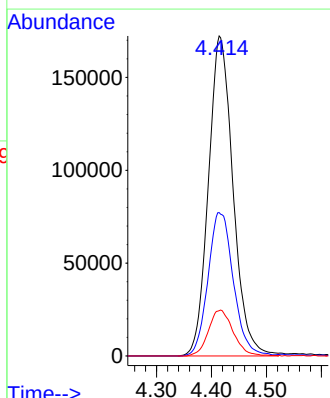
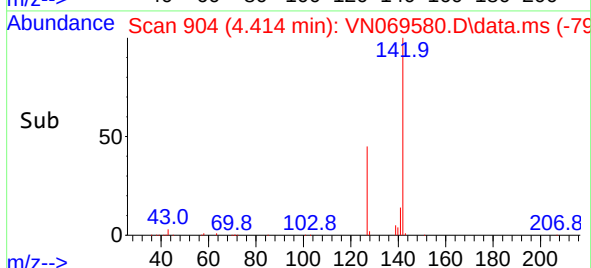
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

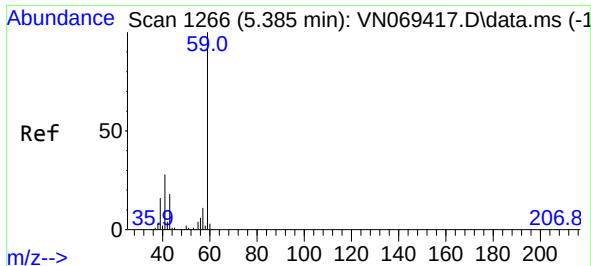


#10
Methyl Iodide
Concen: 46.490 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



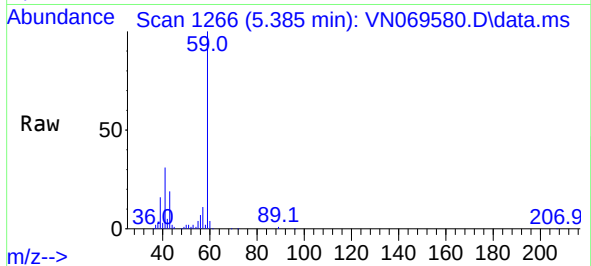
Tgt Ion:142 Resp: 536458
Ion Ratio Lower Upper
142 100
127 46.3 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 253.983 ug/l
RT: 5.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

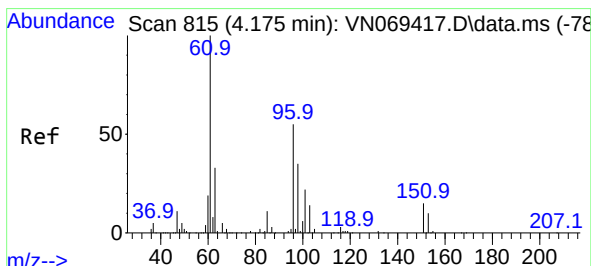
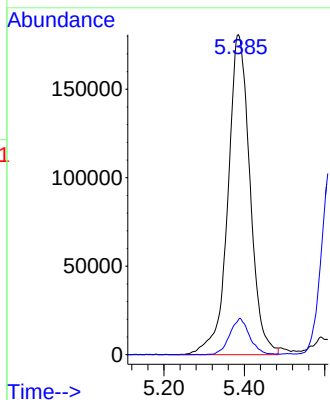
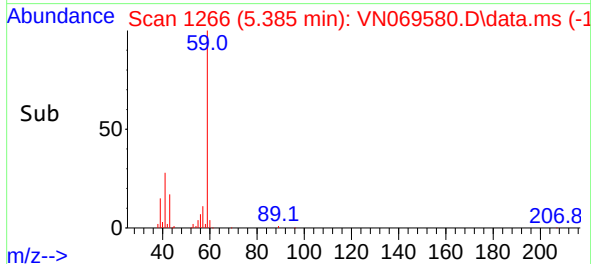
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



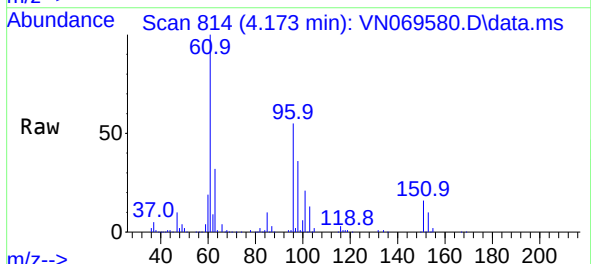
Tgt Ion: 59 Resp: 691234
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1

Manual Integrations
APPROVED

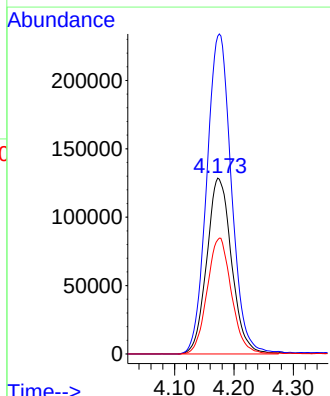
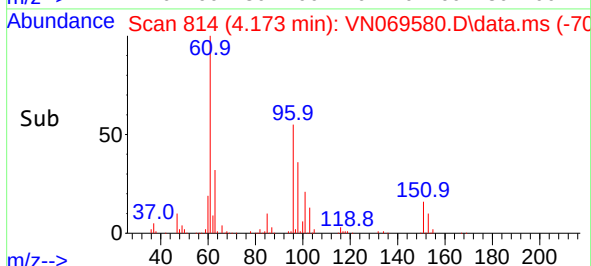
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

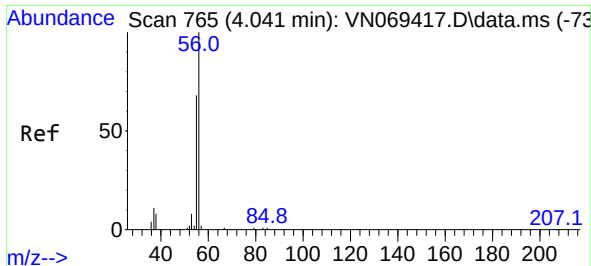


#12
1,1-Dichloroethene
Concen: 44.190 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



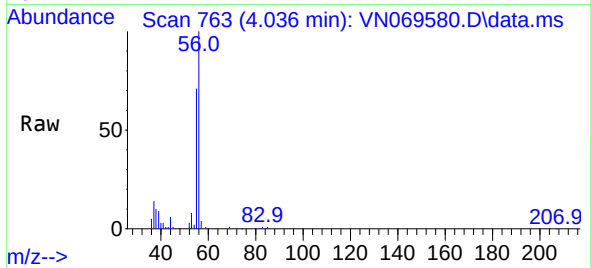
Tgt Ion: 96 Resp: 373080
Ion Ratio Lower Upper
96 100
61 180.8 131.0 196.6
98 64.9 52.4 78.6





#13
Acrolein
Concen: 299.446 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

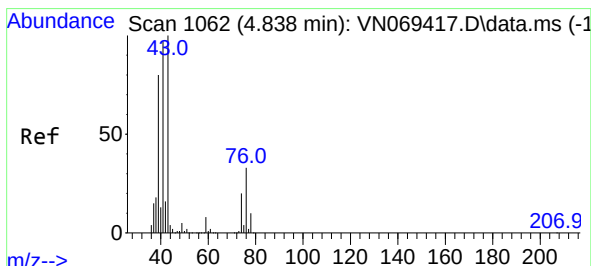
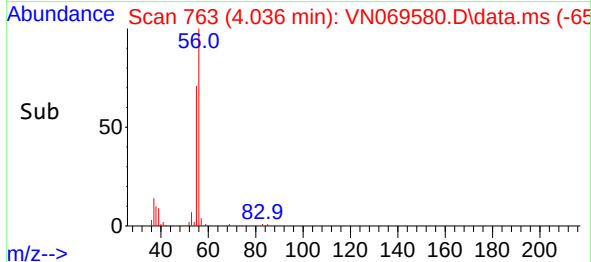
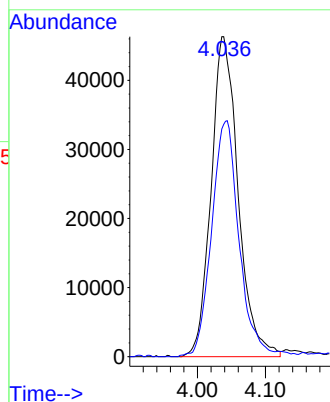
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 128034
Ion Ratio Lower Upper
56 100
55 74.1 56.6 85.0

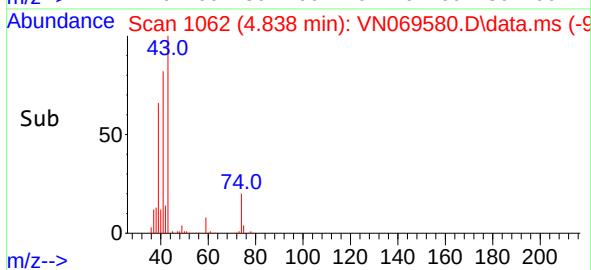
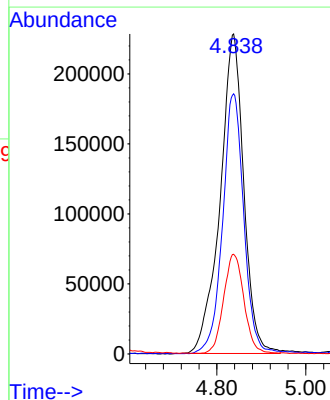
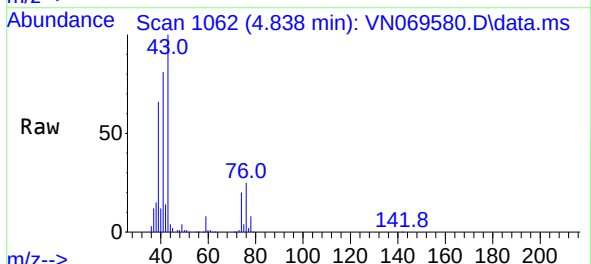
Manual Integrations
APPROVED

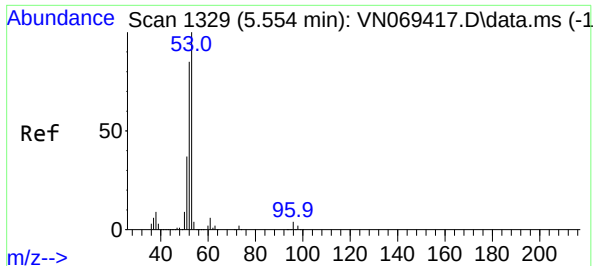
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#14
Allyl chloride
Concen: 45.166 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

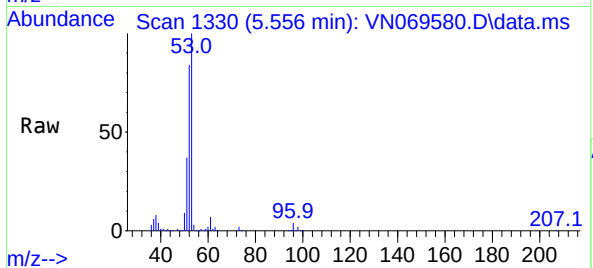
Tgt Ion: 41 Resp: 843059
Ion Ratio Lower Upper
41 100
39 72.7 61.2 91.8
76 26.6 26.0 39.0





#15
Acrylonitrile
Concen: 260.365 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

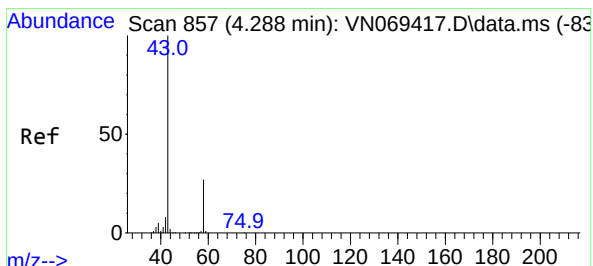
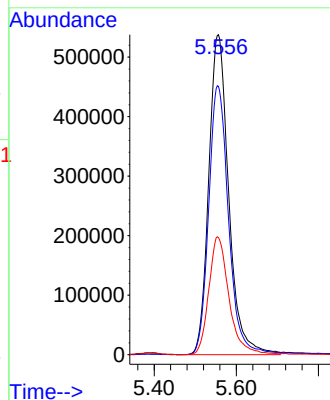
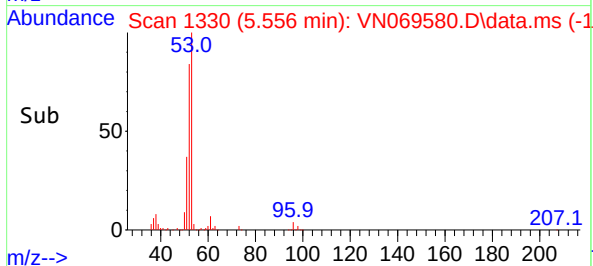
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 1814614
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.9 29.6 44.4

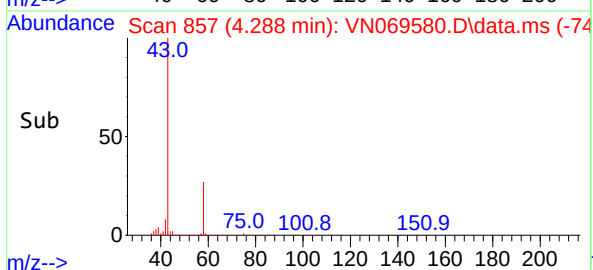
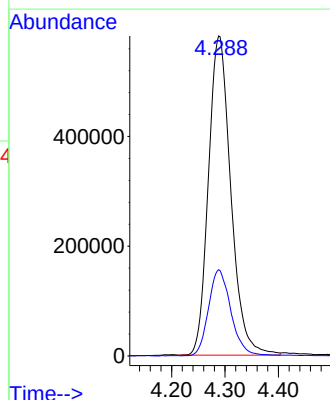
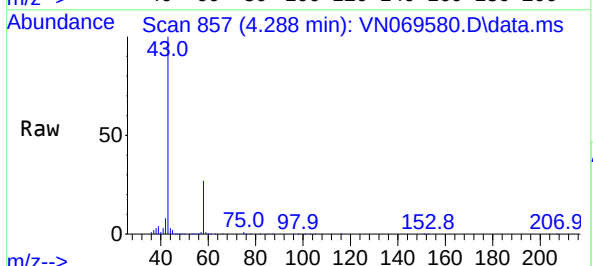
Manual Integrations
APPROVED

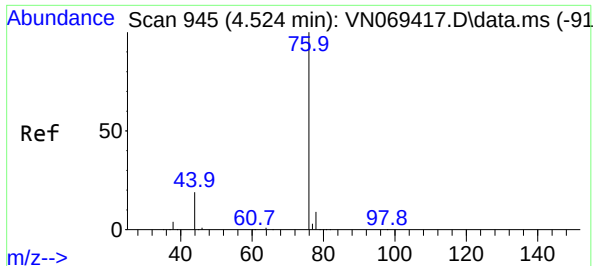
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#16
Acetone
Concen: 207.832 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

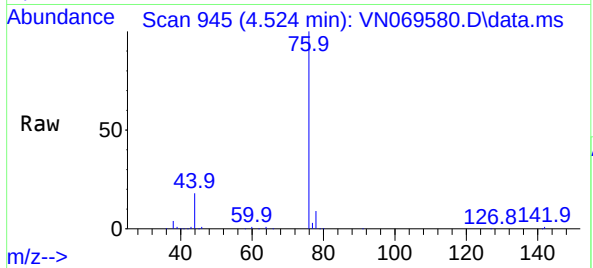
Tgt Ion: 43 Resp: 1693615
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7





#17
Carbon Disulfide
Concen: 34.737 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

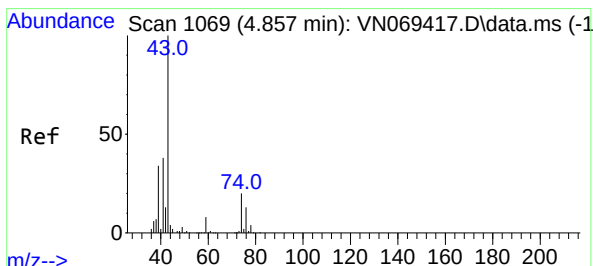
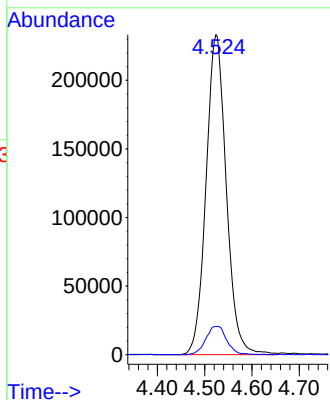
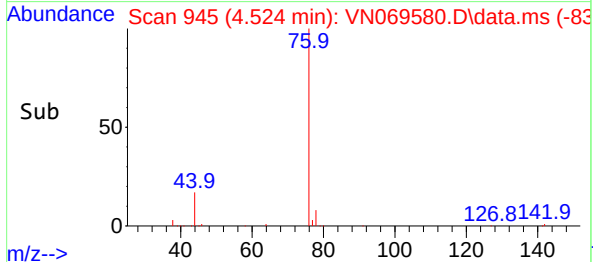
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



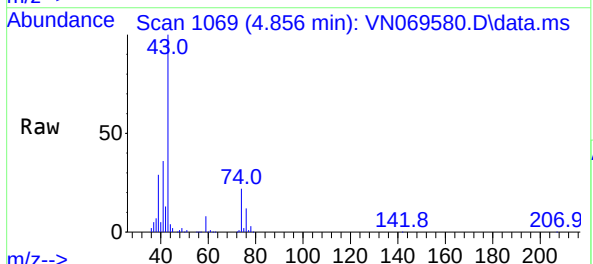
Tgt Ion: 76 Resp: 69323
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
APPROVED

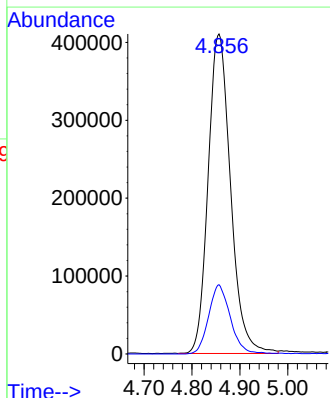
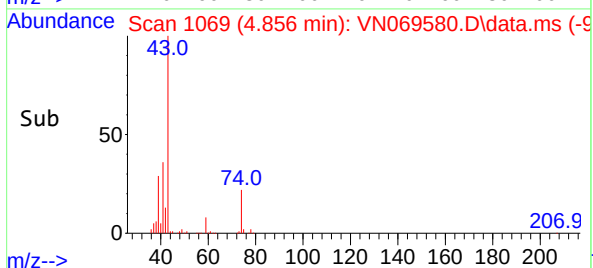
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

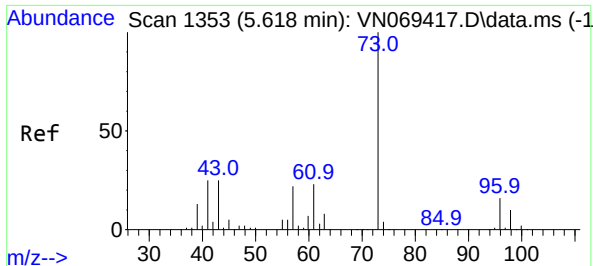


#18
Methyl Acetate
Concen: 50.316 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



Tgt Ion: 43 Resp: 1332843
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 49.532 ug/l

RT: 5.618 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 1769774

Ion Ratio Lower Upper

73 100

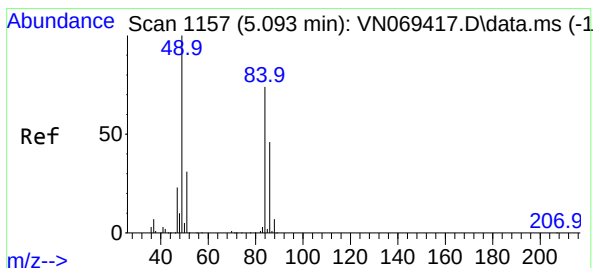
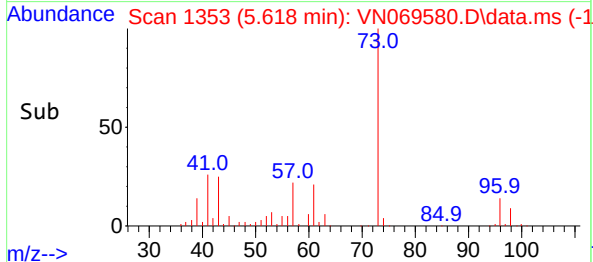
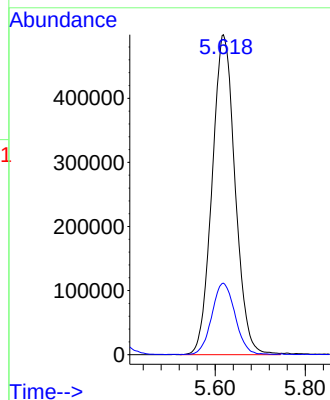
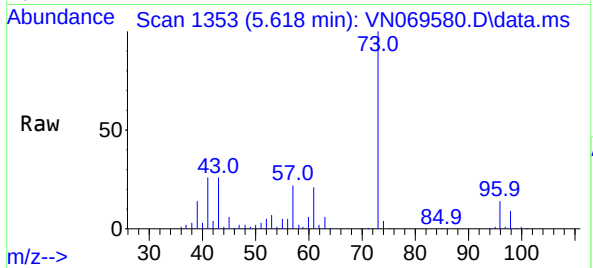
57 22.3 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#20

Methylene Chloride

Concen: 44.608 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.002 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Tgt Ion: 84 Resp: 515462

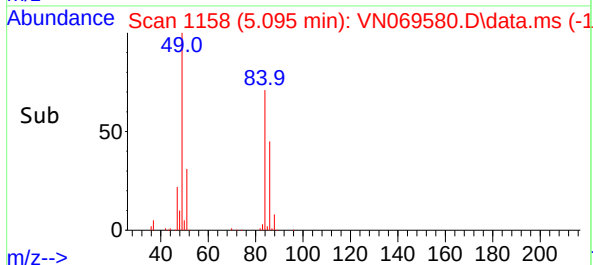
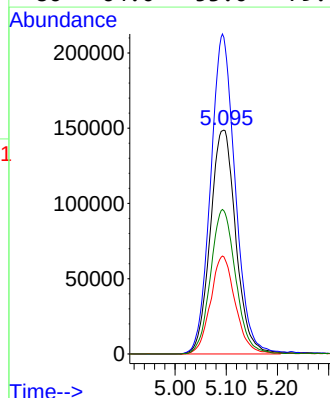
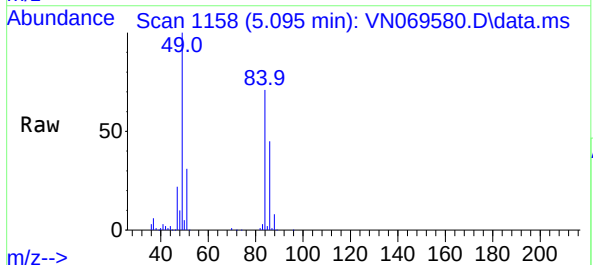
Ion Ratio Lower Upper

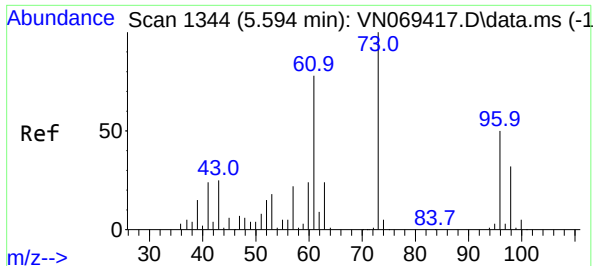
84 100

49 141.3 93.5 140.3#

51 43.4 29.4 44.2

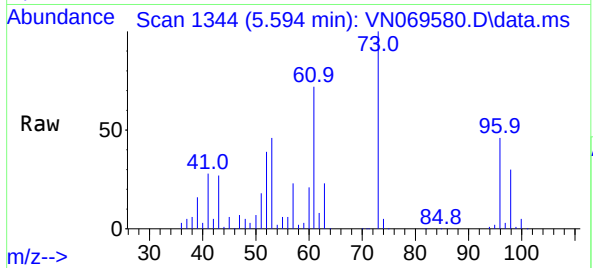
86 64.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 43.854 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

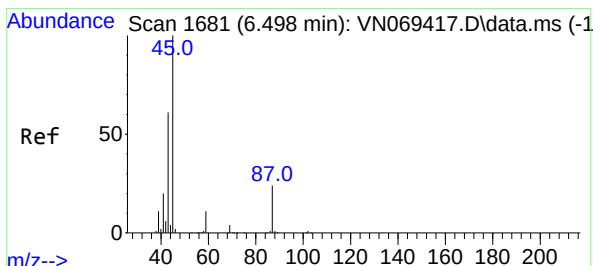
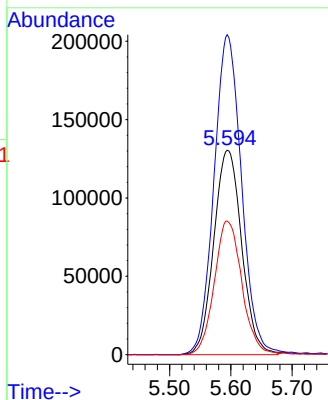
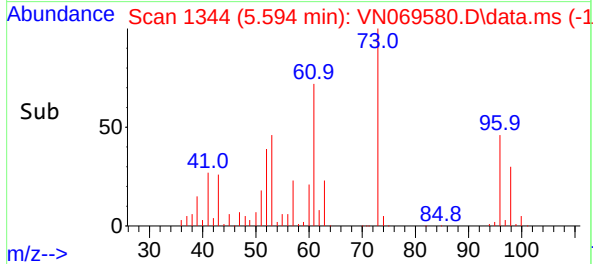
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



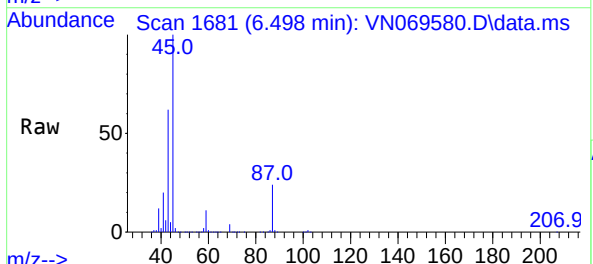
Tgt Ion: 96 Resp: 41353
Ion Ratio Lower Upper
96 100
61 156.5 105.8 158.6
98 65.4 52.0 78.0

Manual Integrations
APPROVED

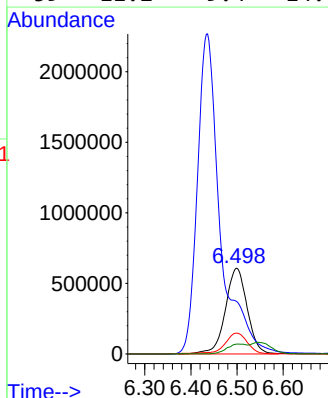
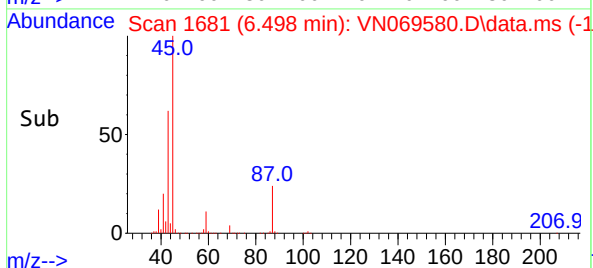
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

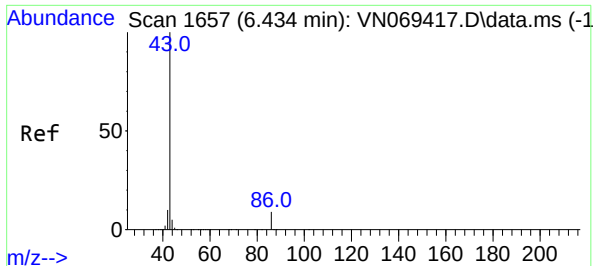


#22
Diisopropyl ether
Concen: 49.590 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



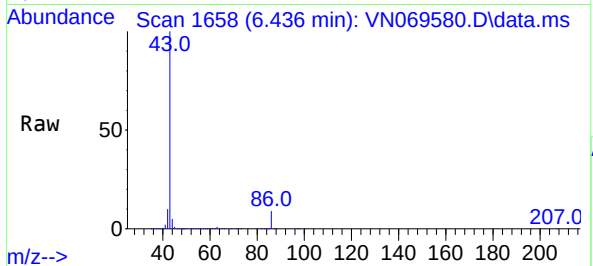
Tgt Ion: 45 Resp: 1993918
Ion Ratio Lower Upper
45 100
43 60.4 51.7 77.5
87 24.2 23.2 34.8
59 11.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 250.752 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

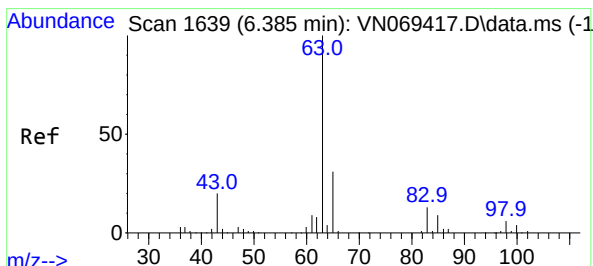
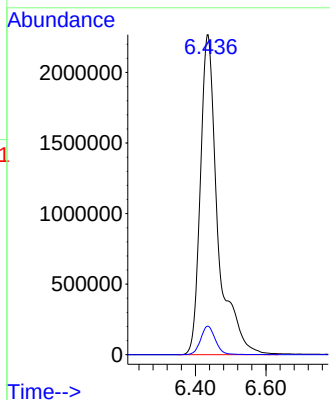
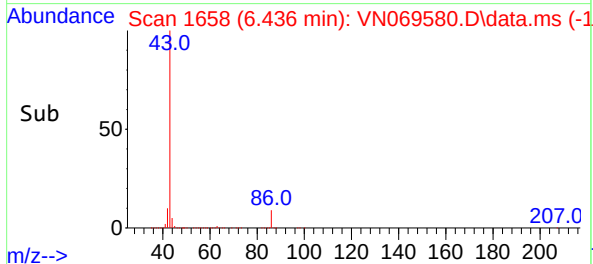
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



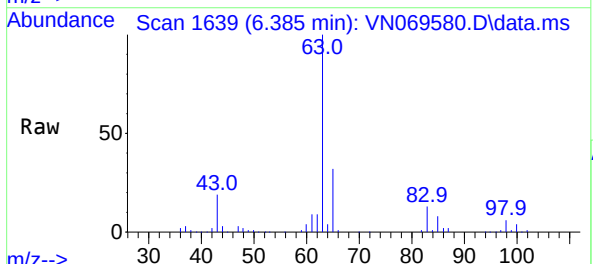
Tgt Ion: 43 Resp: 779801
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7

Manual Integrations
 APPROVED

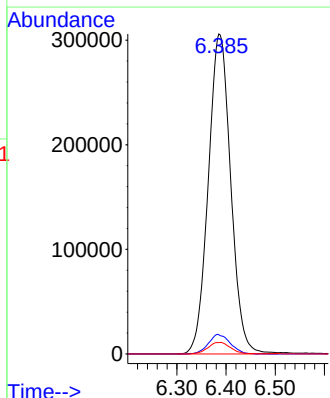
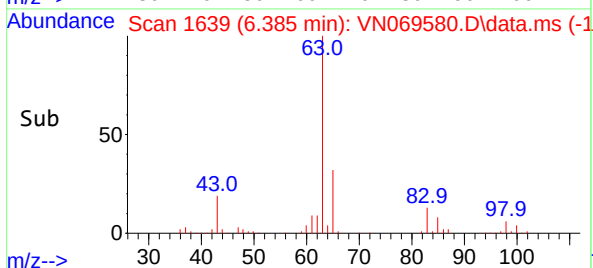
Reviewed By :John Carlone 11/19/2021
 Supervised By :Semsettin Yesilyurt 11/19/2021

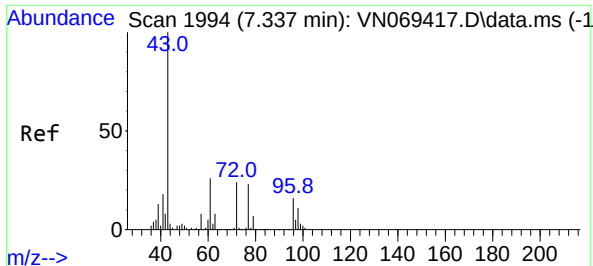


#24
 1,1-Dichloroethane
 Concen: 47.354 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06



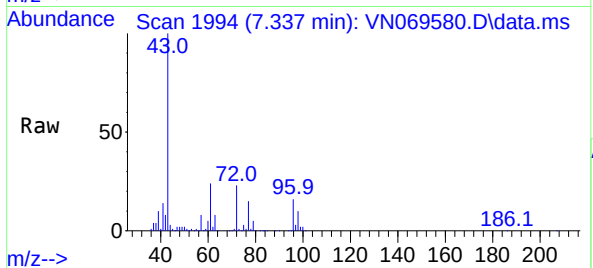
Tgt Ion: 63 Resp: 969797
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.5 2.1 6.5





#25
2-Butanone
Concen: 250.077 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

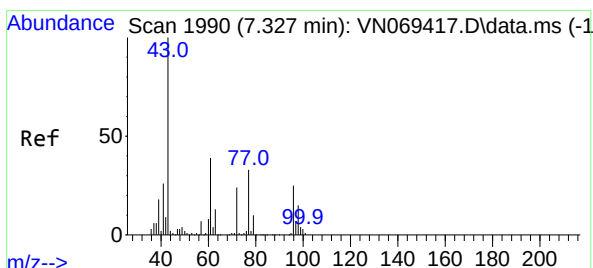
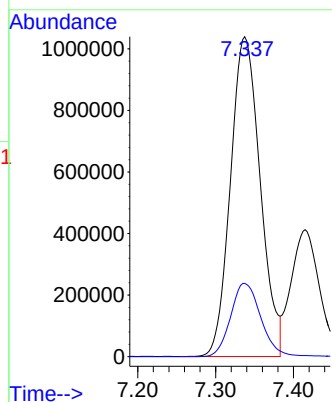
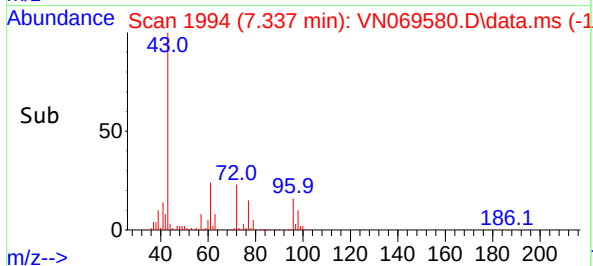
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



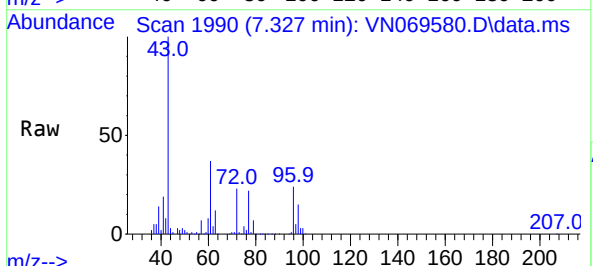
Tgt Ion: 43 Resp: 275943
Ion Ratio Lower Upper
43 100
72 22.9 21.7 32.5

Manual Integrations
APPROVED

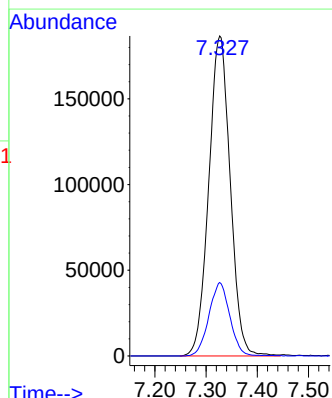
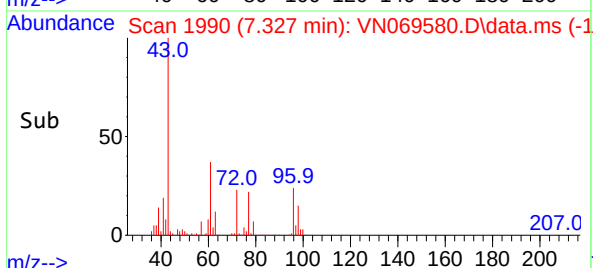
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

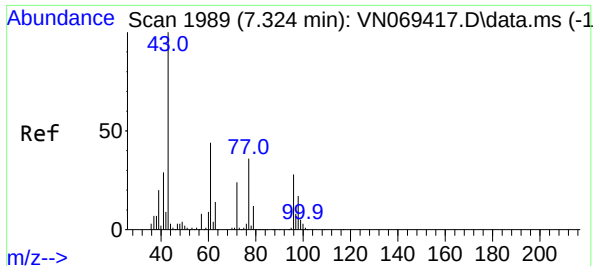


#26
2,2-Dichloropropane
Concen: 33.907 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



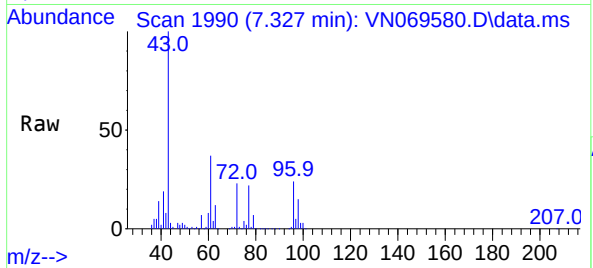
Tgt Ion: 77 Resp: 543312
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 47.235 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

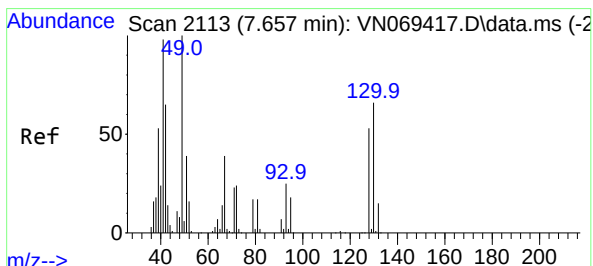
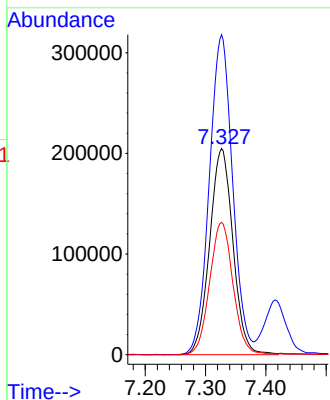
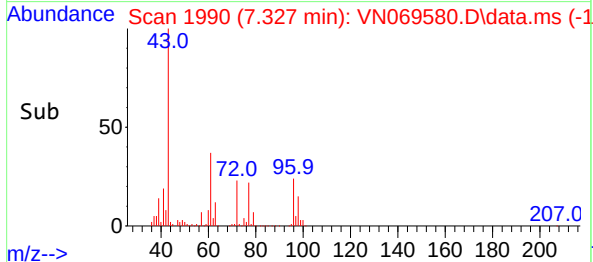
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 552160
Ion Ratio Lower Upper
96 100
61 154.2 0.0 275.0
98 64.0 0.0 129.6

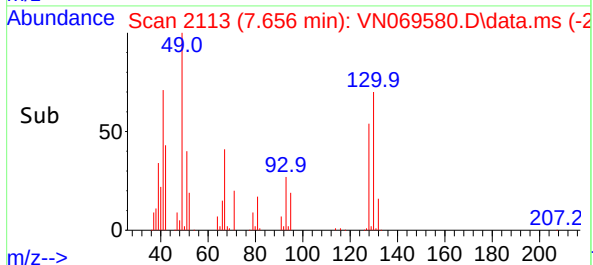
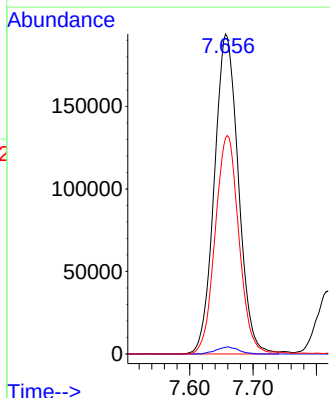
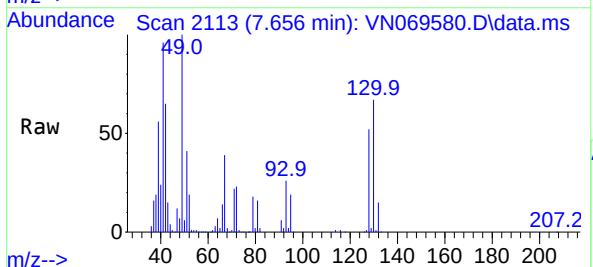
Manual Integrations
APPROVED

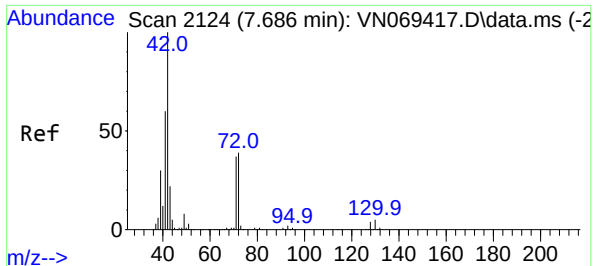
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#28
Bromochloromethane
Concen: 48.764 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 49 Resp: 511432
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 67.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 263.147 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.000 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 178190

Ion Ratio Lower Upper

42 100

72 38.6 36.3 54.5

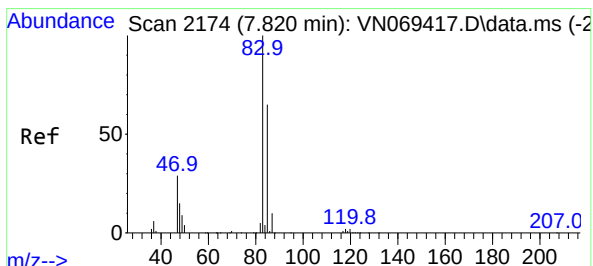
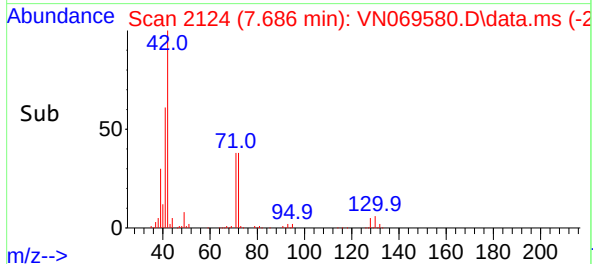
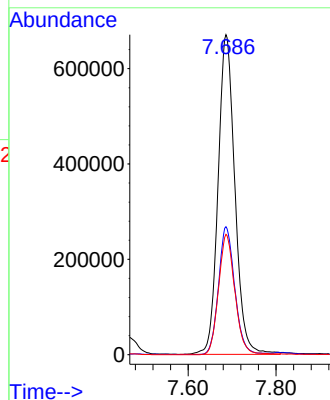
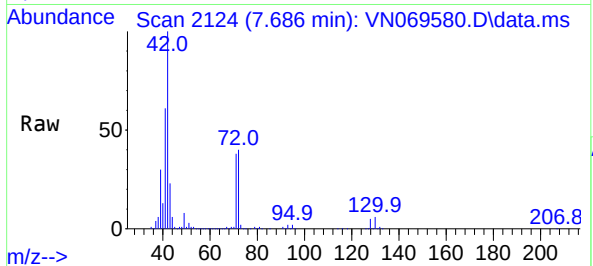
71 36.7 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#30

Chloroform

Concen: 48.561 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069580.D

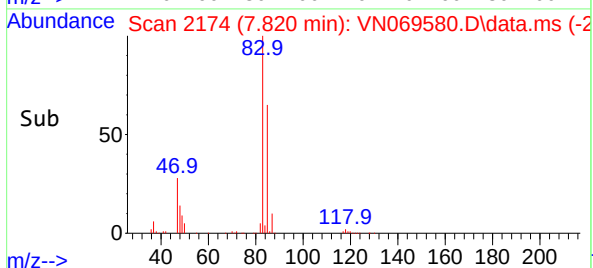
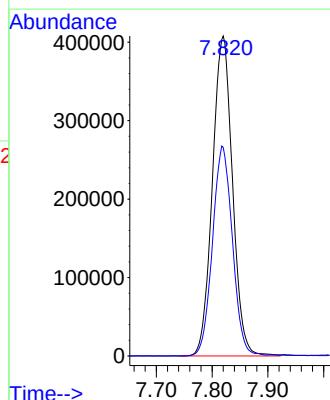
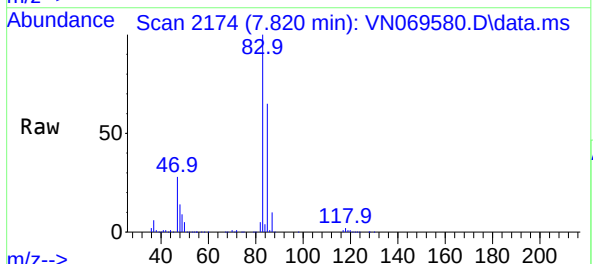
Acq: 19 Nov 2021 4:06

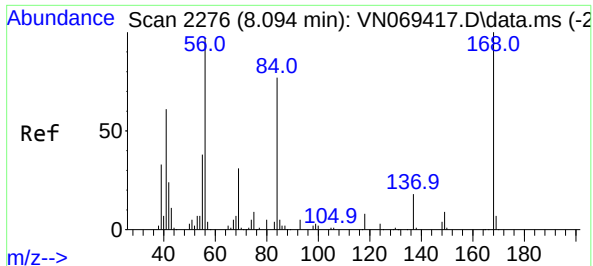
Tgt Ion: 83 Resp: 1019560

Ion Ratio Lower Upper

83 100

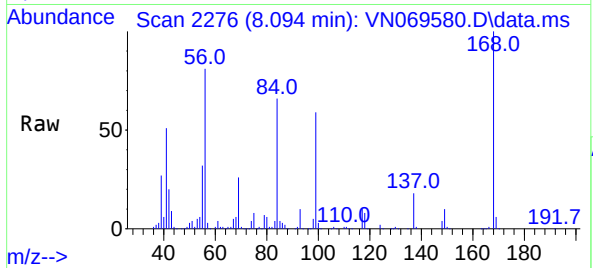
85 65.1 51.9 77.9





#31
Cyclohexane
Concen: 40.600 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

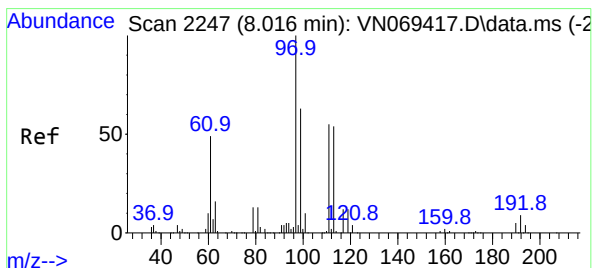
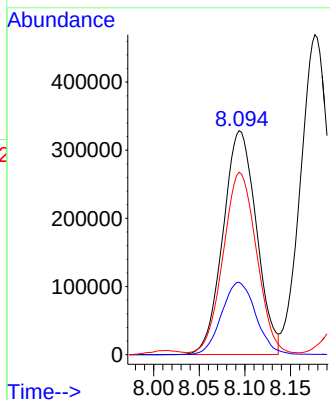
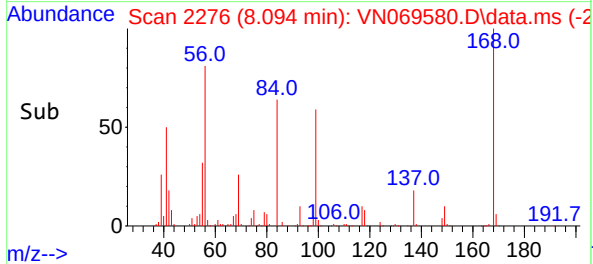
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



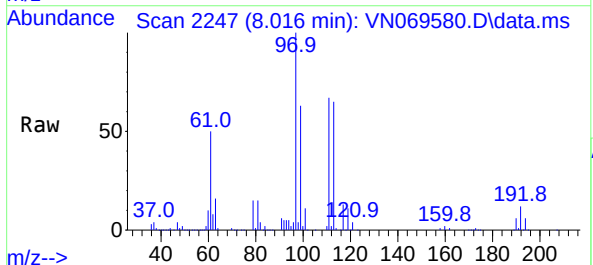
Tgt Ion: 56 Resp: 837739
Ion Ratio Lower Upper
56 100
69 32.3 27.1 40.7
84 80.1 73.4 110.0

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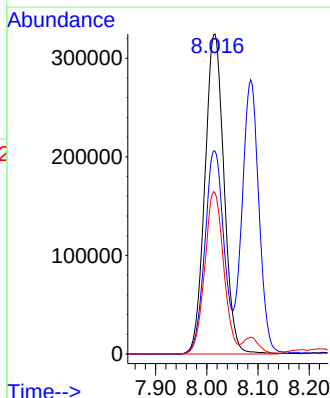
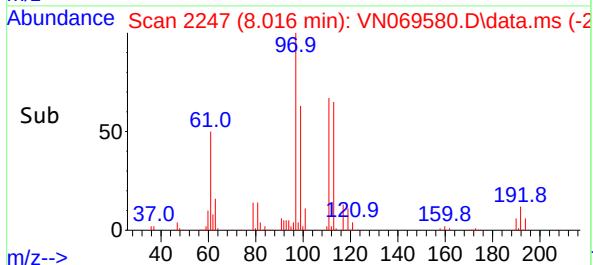
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

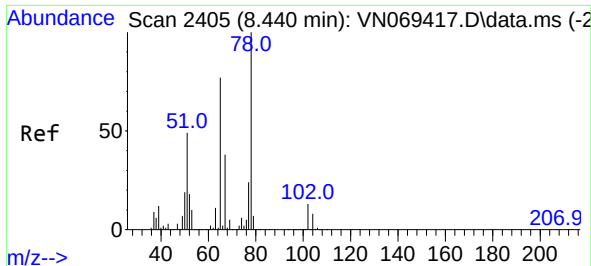


#32
1,1,1-Trichloroethane
Concen: 48.046 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



Tgt Ion: 97 Resp: 842005
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 50.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.995 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 785299

Ion Ratio Lower Upper

65 100

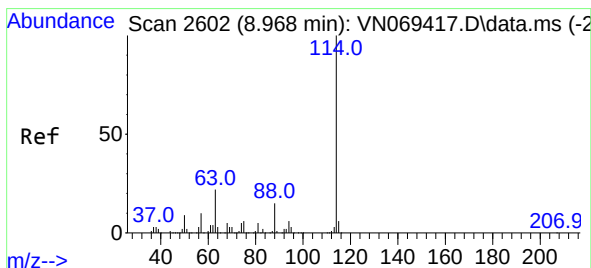
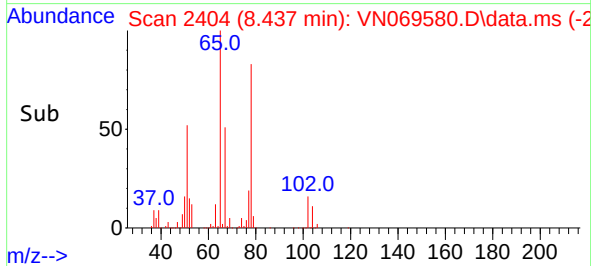
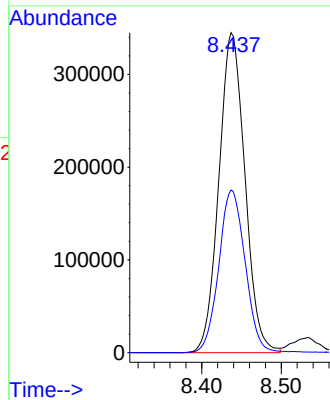
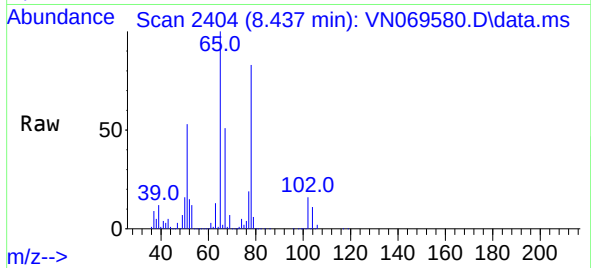
67 51.5 0.0 103.0

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: VN069580.D

Acq: 19 Nov 2021 4:06

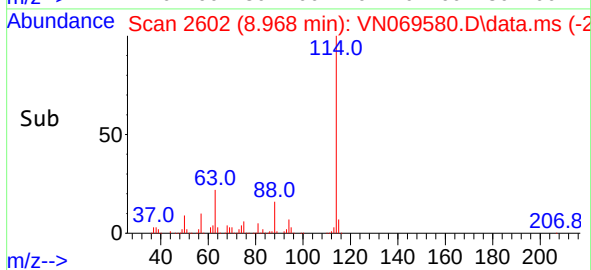
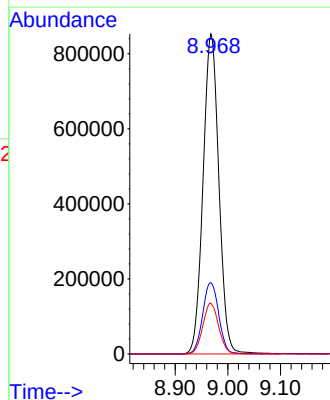
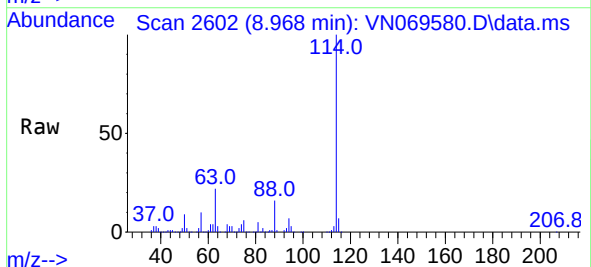
Tgt Ion:114 Resp: 1780103

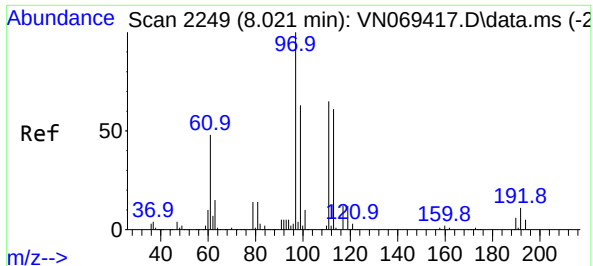
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

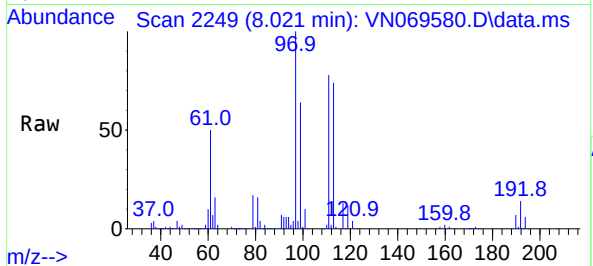
88 15.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.033 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

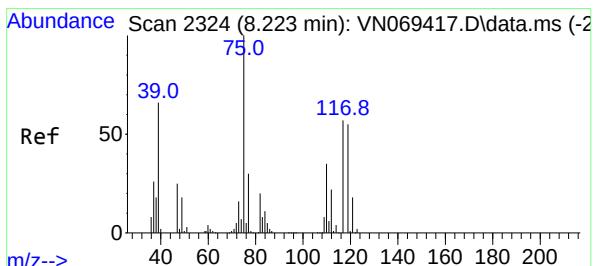
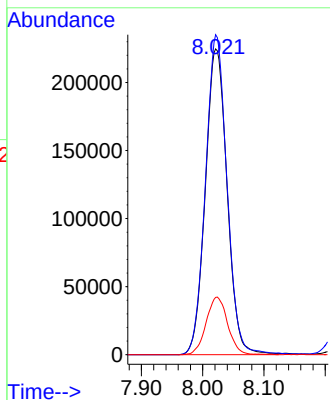
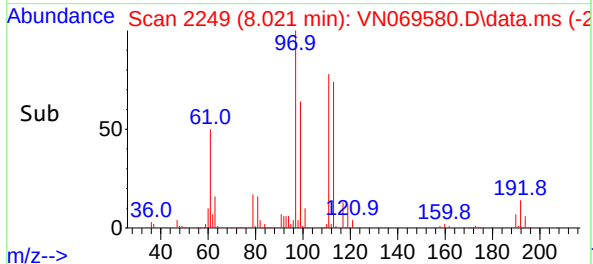
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



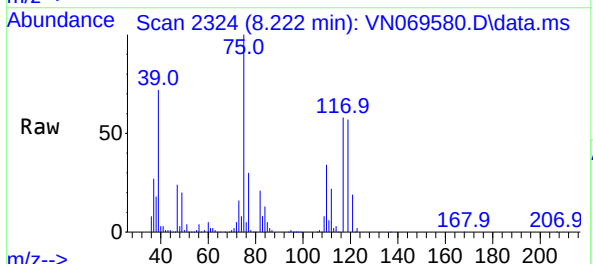
Tgt Ion: 113 Resp: 555524
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.6 16.9 25.3

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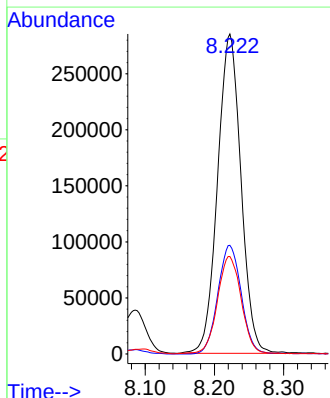
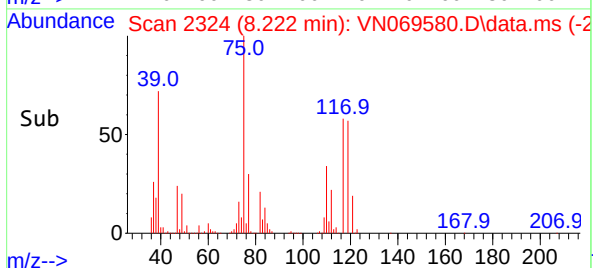
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

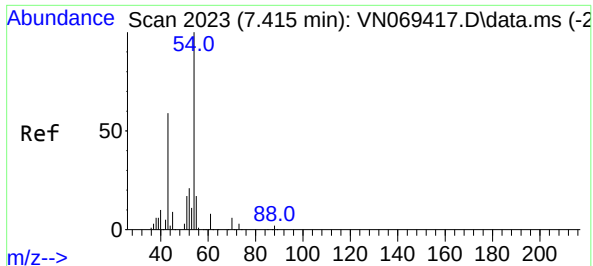


#36
1,1-Dichloropropene
Concen: 44.578 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



Tgt Ion: 75 Resp: 667713
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 31.1 24.4 36.6





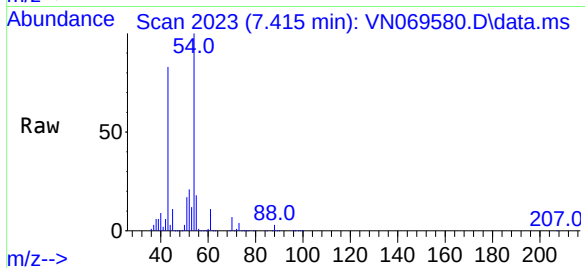
#37
Ethyl Acetate
Concen: 51.506 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



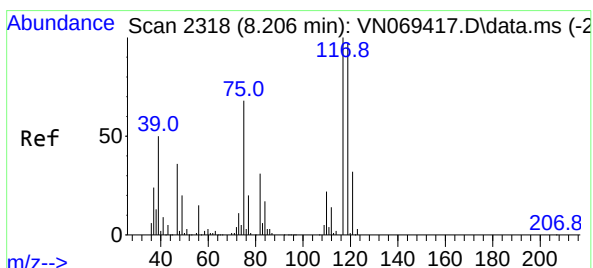
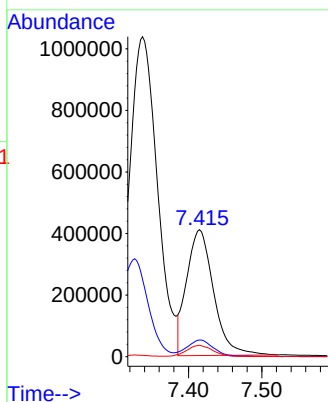
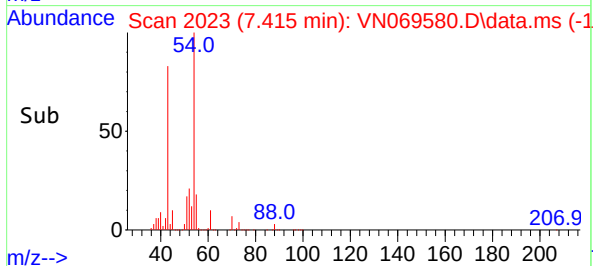
Tgt Ion: 43 Resp: 104286
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 8.6 7.9 11.9

Manual Integrations

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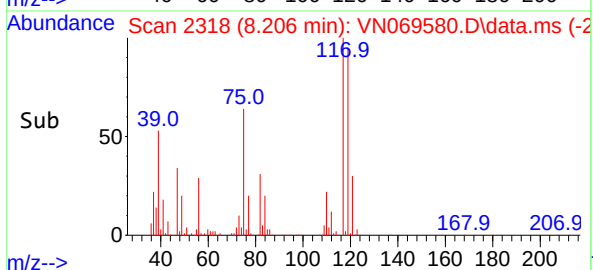
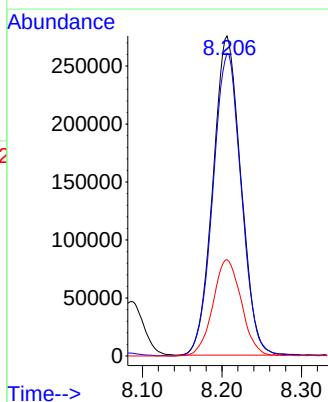
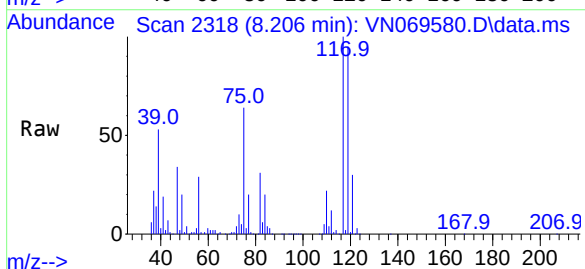
Reviewed By :John Carlone 11/19/2021

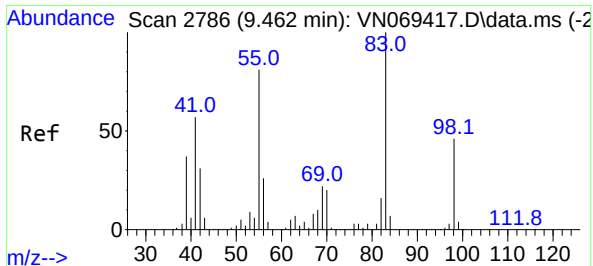
Supervised By :Semsettin Yesilyurt 11/19/2021



#38
Carbon Tetrachloride
Concen: 46.579 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion:117 Resp: 673567
Ion Ratio Lower Upper
117 100
119 94.7 76.1 114.1
121 30.1 24.2 36.2





#39
Methylcyclohexane
Concen: 41.705 ug/l
RT: 9.461 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

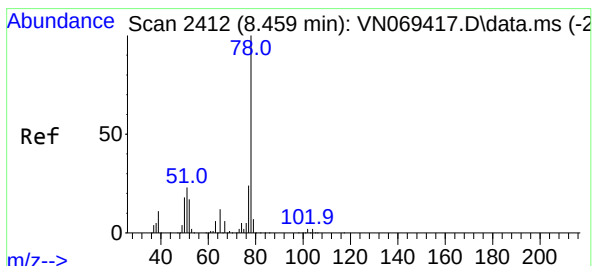
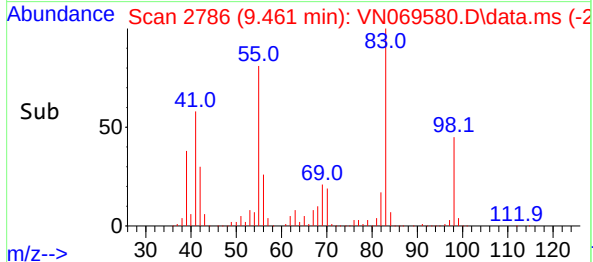
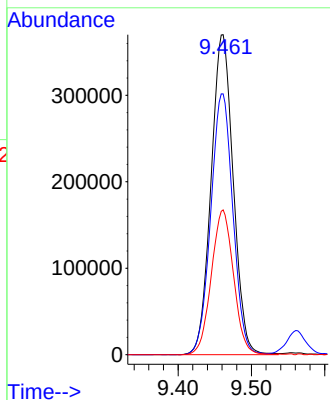
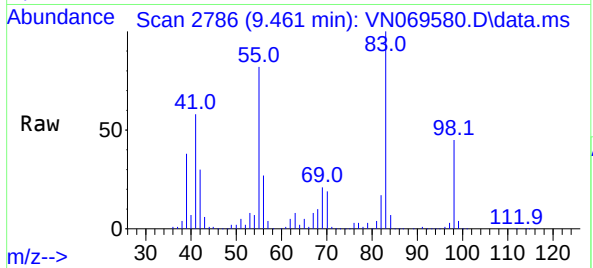
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 777092
Ion Ratio Lower Upper
83 100
55 81.5 58.1 87.1
98 45.2 38.4 57.6

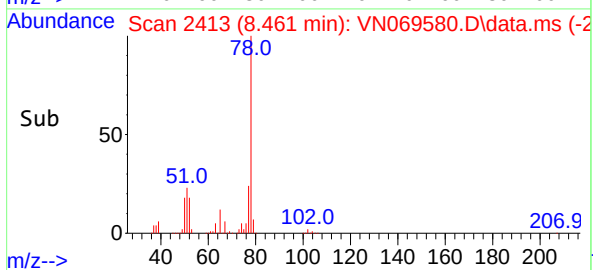
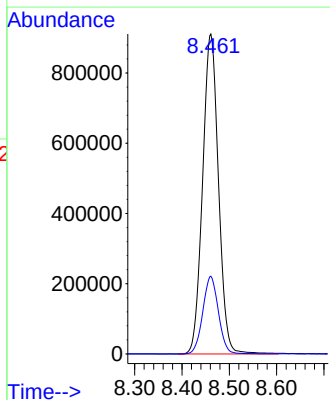
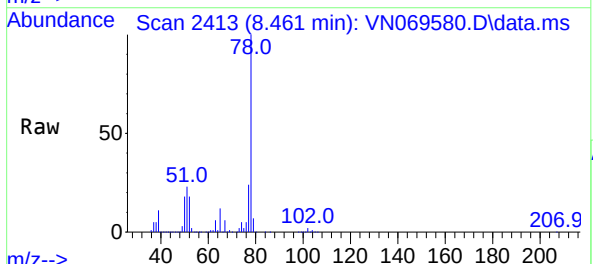
Manual Integrations
APPROVED

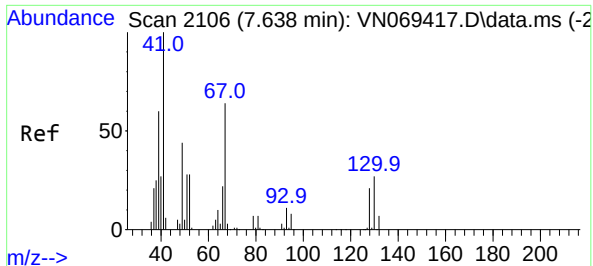
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#40
Benzene
Concen: 46.009 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

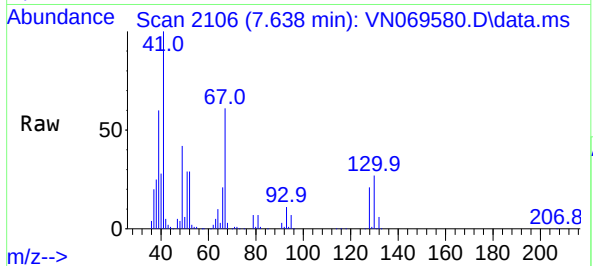
Tgt Ion: 78 Resp: 2127140
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8





#41
Methacrylonitrile
Concen: 52.112 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

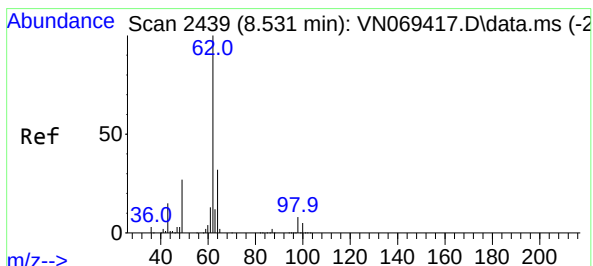
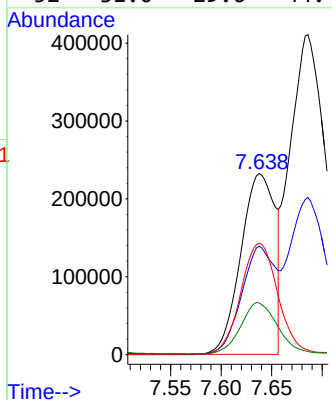
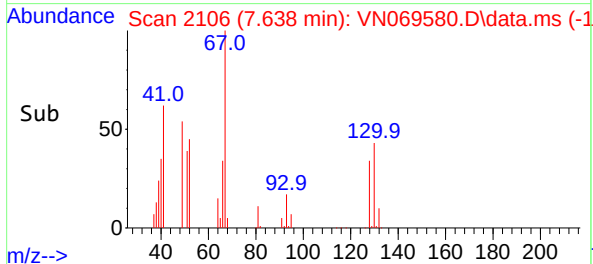
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 545204
Ion Ratio Lower Upper
41 100
39 61.1 48.1 72.1
67 68.0 68.3 102.5
52 31.0 29.6 44.4

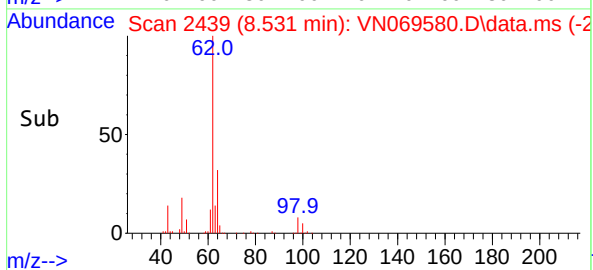
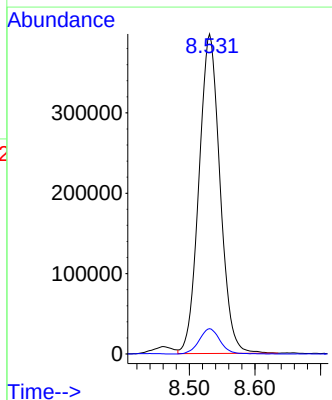
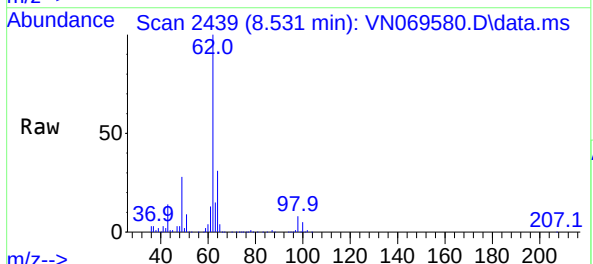
Manual Integrations
APPROVED

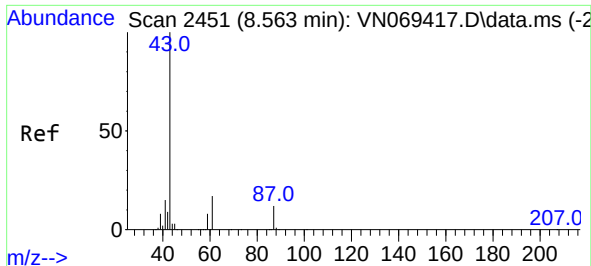
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#42
1,2-Dichloroethane
Concen: 48.957 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 62 Resp: 886266
Ion Ratio Lower Upper
62 100
98 7.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 52.629 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

ClientSampleId :

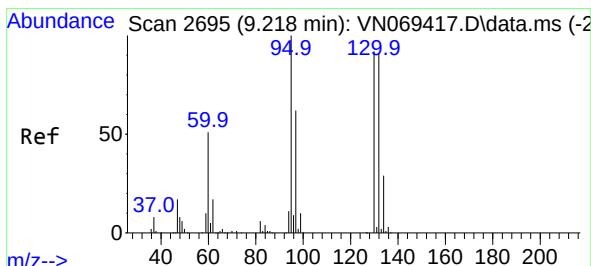
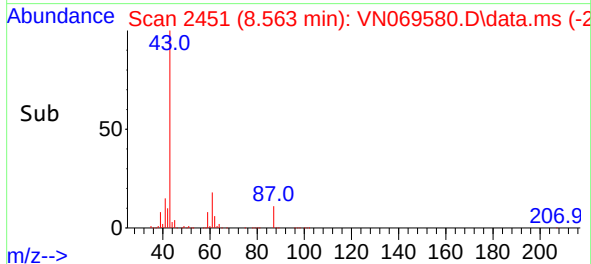
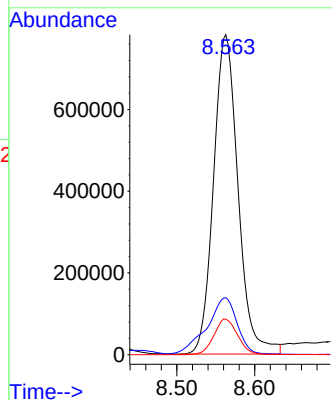
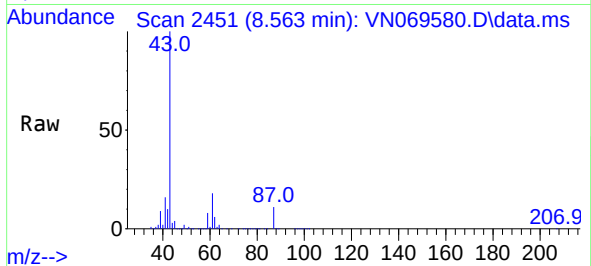
VSTDCCC050EC

Tgt Ion: 43 Resp: 1711614
Ion Ratio Lower Upper
43 100
61 21.9 20.4 30.6
87 10.8 11.2 16.8

Manual Integrations

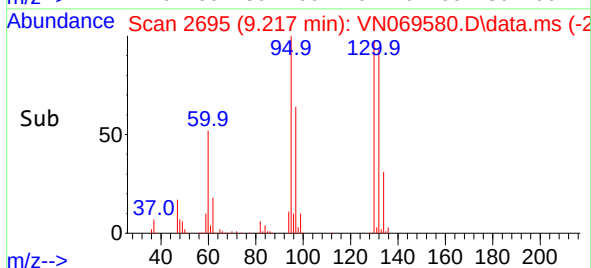
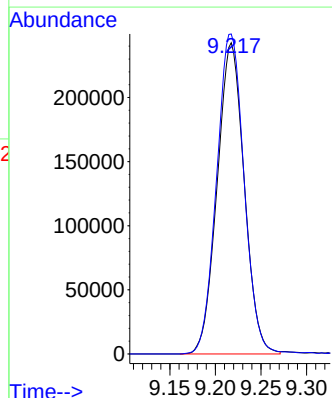
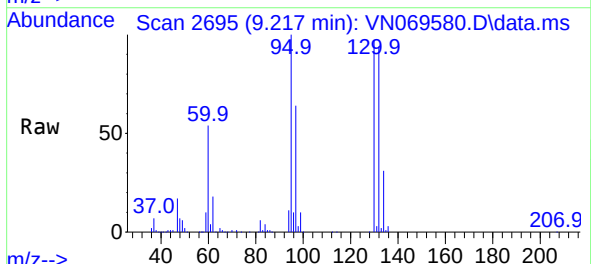
APPROVED

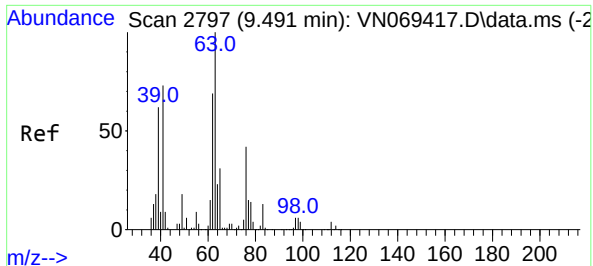
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#44
Trichloroethene
Concen: 45.213 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion:130 Resp: 500276
Ion Ratio Lower Upper
130 100
95 102.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 49.288 ug/l

RT: 9.491 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 60881

Ion Ratio Lower Upper

63 100

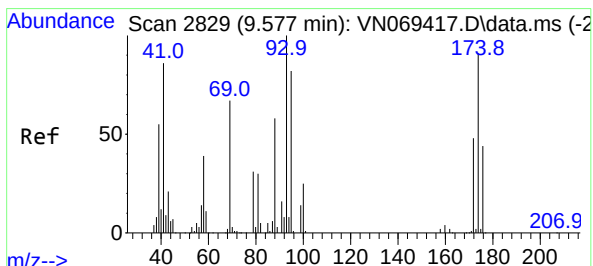
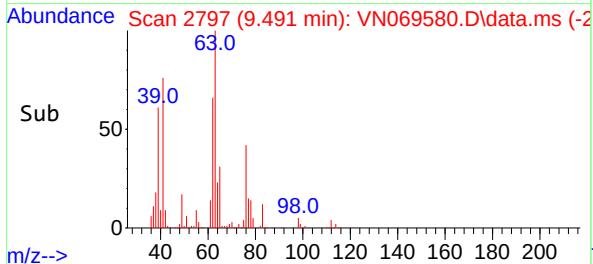
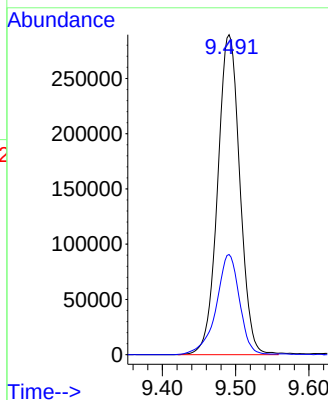
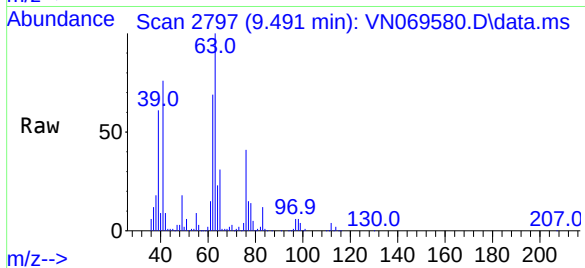
65 31.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#46

Dibromomethane

Concen: 47.664 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

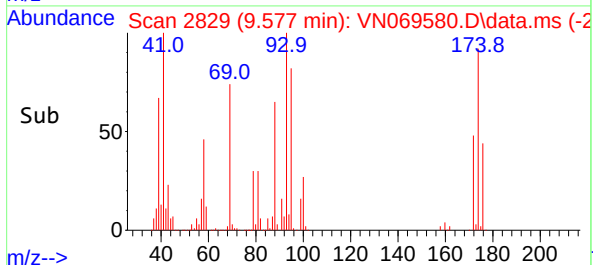
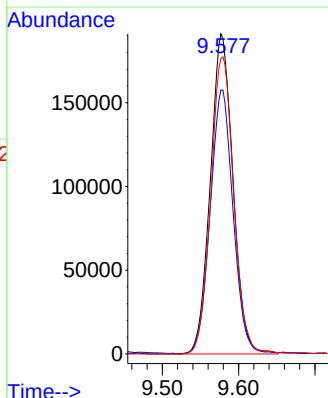
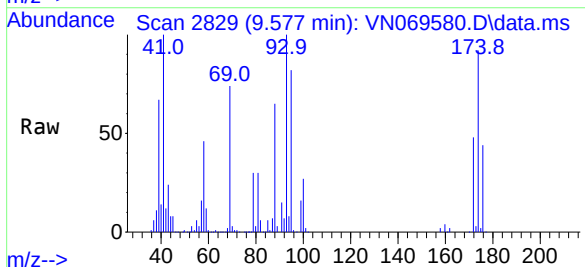
Tgt Ion: 93 Resp: 394351

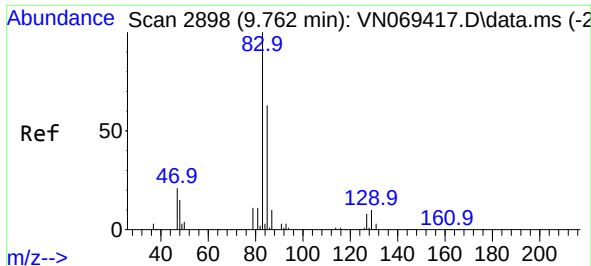
Ion Ratio Lower Upper

93 100

95 82.9 65.9 98.9

174 93.7 84.6 127.0





#47
Bromodichloromethane
Concen: 50.048 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

ClientSampleId :

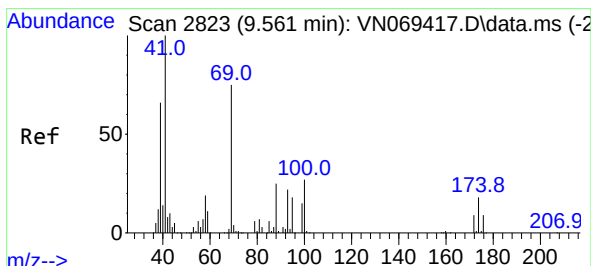
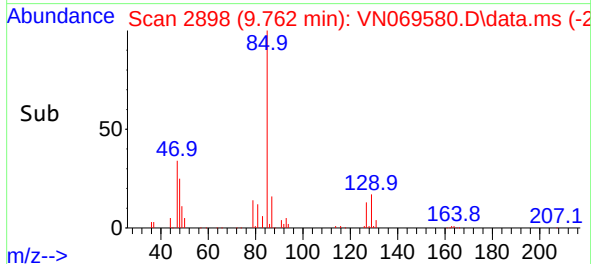
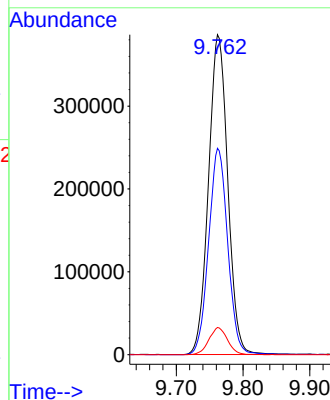
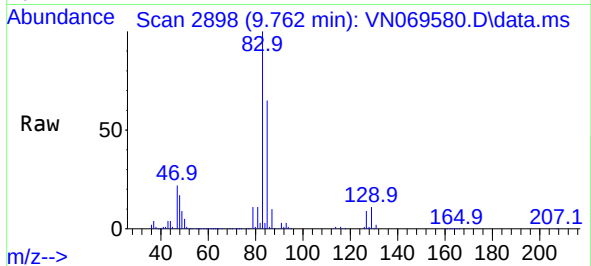
VSTDCCC050EC

Tgt Ion: 83 Resp: 772690
Ion Ratio Lower Upper
83 100
85 64.6 50.9 76.3
127 8.5 7.1 10.7

Manual Integrations

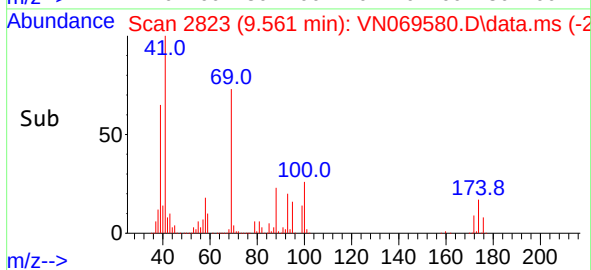
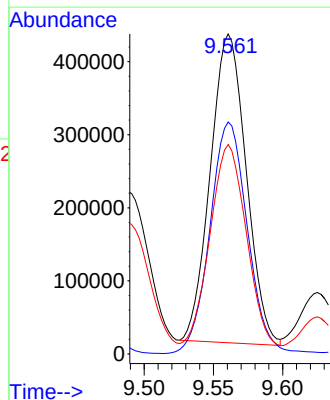
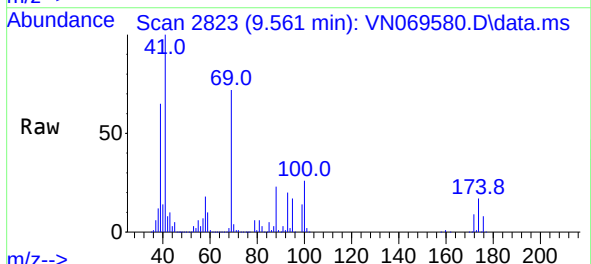
APPROVED

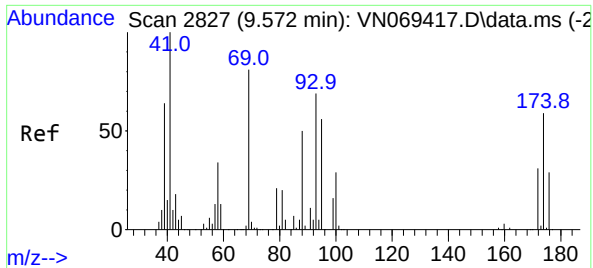
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#48
Methyl methacrylate
Concen: 49.760 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

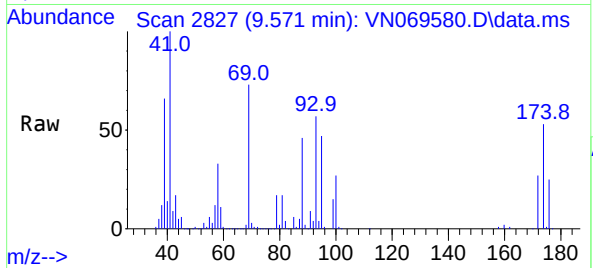
Tgt Ion: 41 Resp: 761382
Ion Ratio Lower Upper
41 100
69 78.3 72.4 108.6
39 70.7 58.4 87.6





#49
1,4-Dioxane
Concen: 1052.952 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

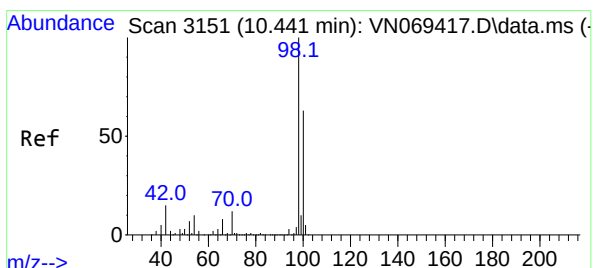
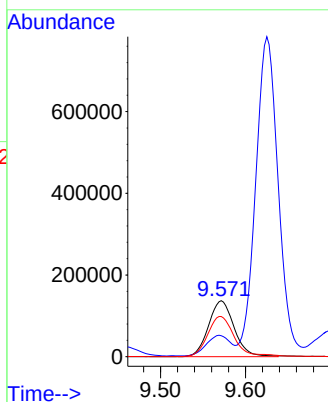
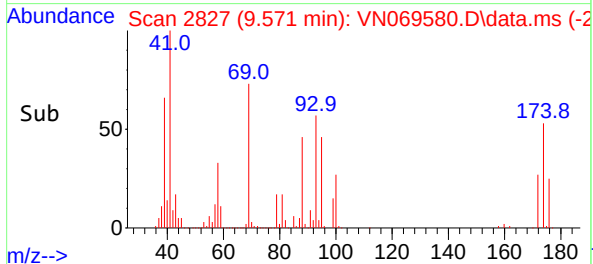
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 287340
Ion Ratio Lower Upper
88 100
43 34.0 23.4 35.2
58 75.5 50.6 75.8

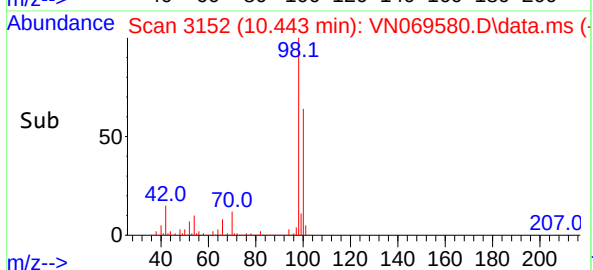
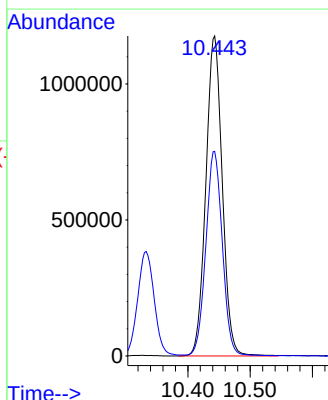
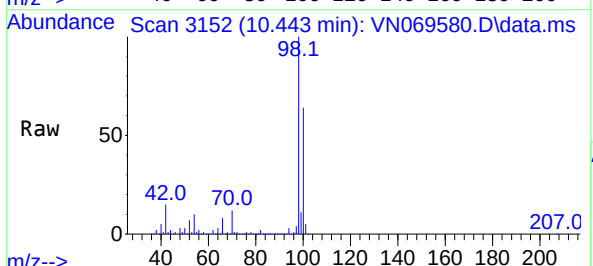
Manual Integrations
APPROVED

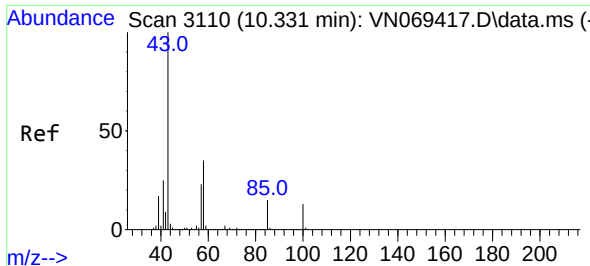
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#50
Toluene-d8
Concen: 51.332 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

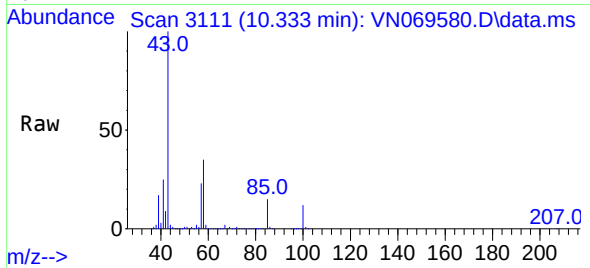
Tgt Ion: 98 Resp: 2155406
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 273.275 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

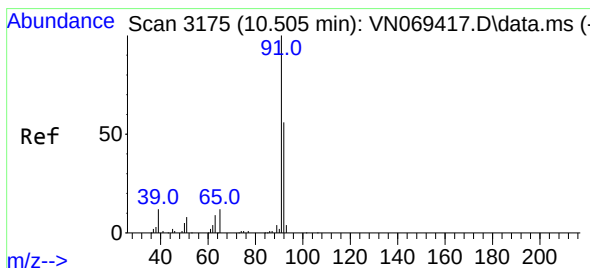
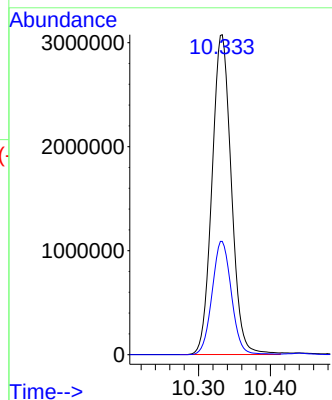
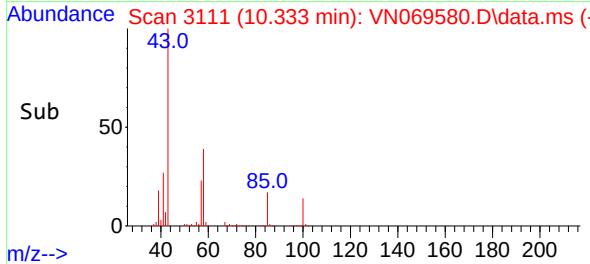
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



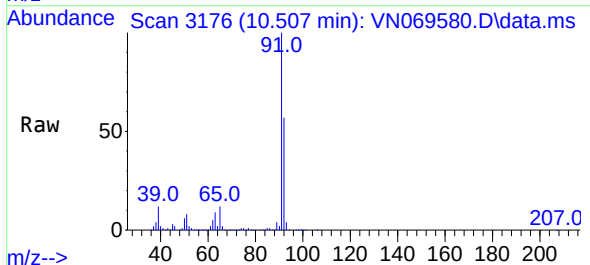
Tgt Ion: 43 Resp: 5736618
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6

Manual Integrations
APPROVED

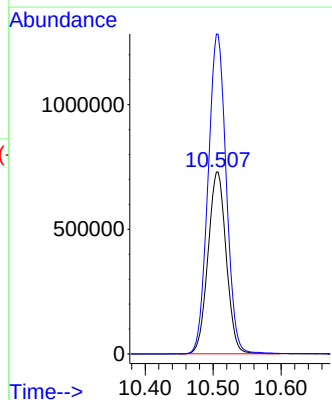
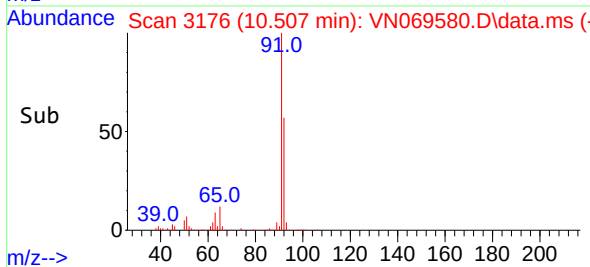
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

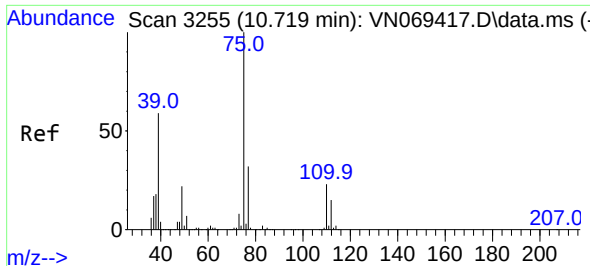


#52
Toluene
Concen: 47.142 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



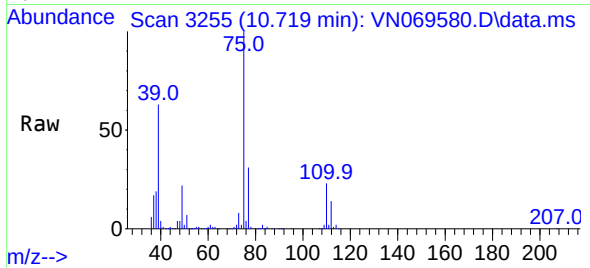
Tgt Ion: 92 Resp: 1357811
Ion Ratio Lower Upper
92 100
91 176.2 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 48.345 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

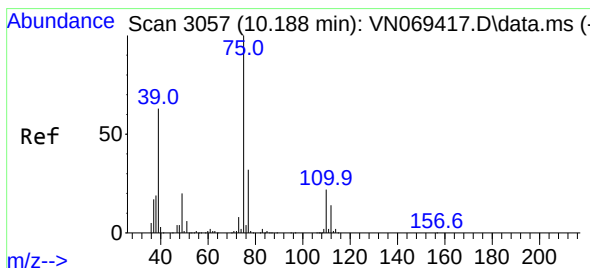
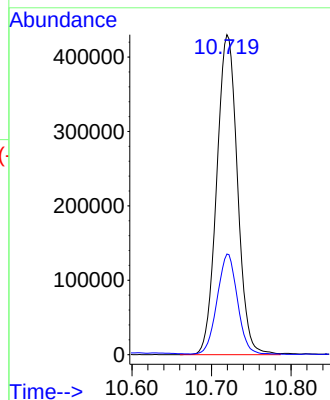
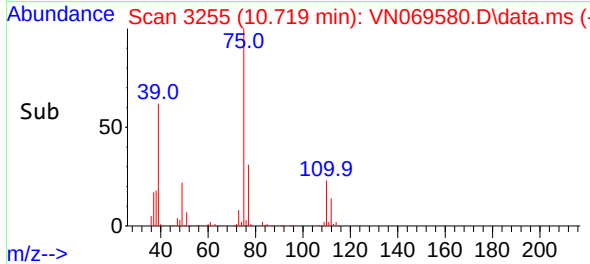
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



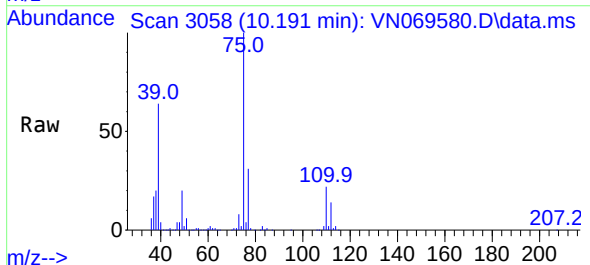
Tgt Ion: 75 Resp: 780052
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4

Manual Integrations
 APPROVED

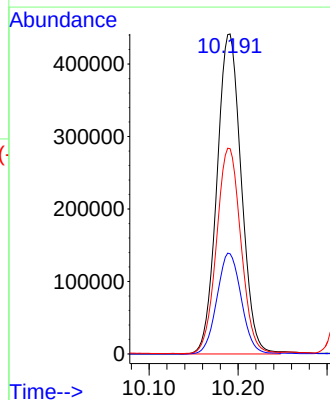
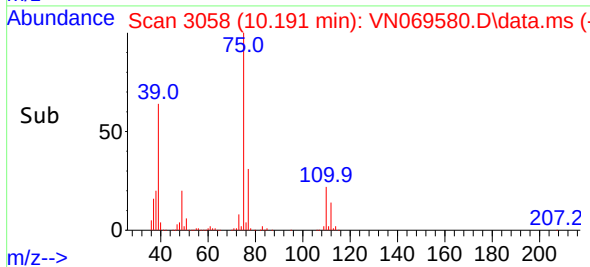
Reviewed By :John Carlone 11/19/2021
 Supervised By :Semsettin Yesilyurt 11/19/2021

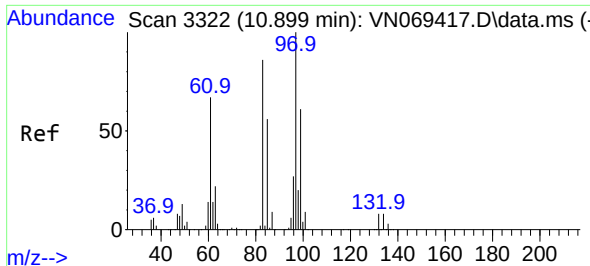


#54
 cis-1,3-Dichloropropene
 Concen: 47.673 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06



Tgt Ion: 75 Resp: 839390
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.4 39.6
 39 64.0 42.5 63.7#





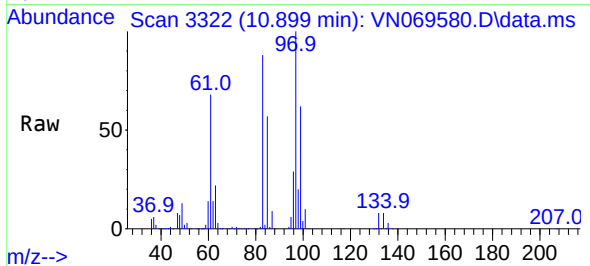
#55
1,1,2-Trichloroethane
Concen: 50.397 ug/l
RT: 10.899 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

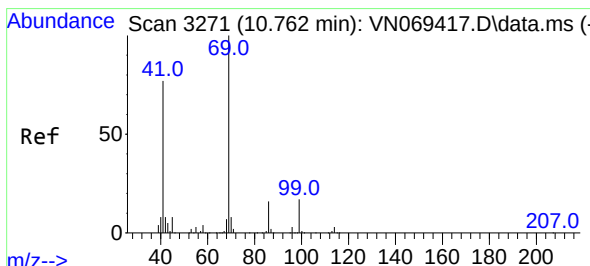
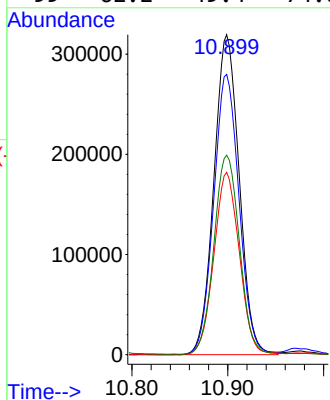
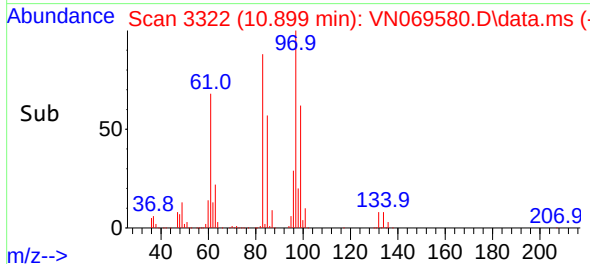


Tgt Ion: 97 Resp: 585134
Ion Ratio Lower Upper
97 100
83 87.5 67.8 101.6
85 57.0 45.4 68.2
99 62.2 49.4 74.0

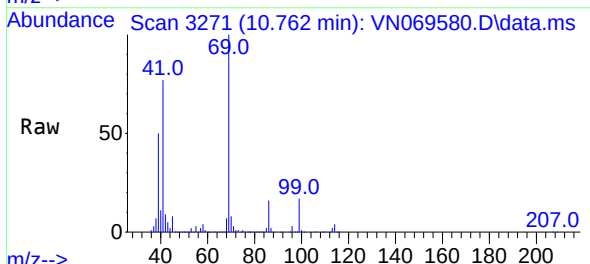
Manual Integrations

APPROVED

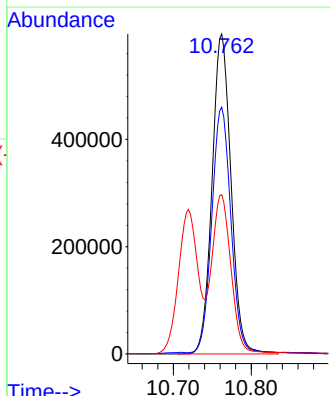
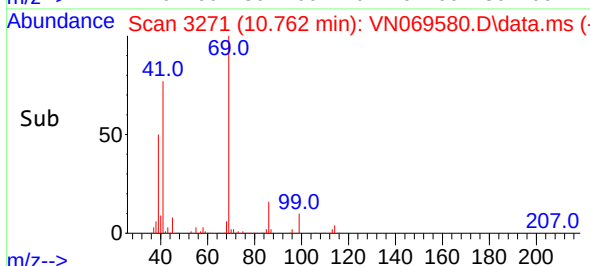
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

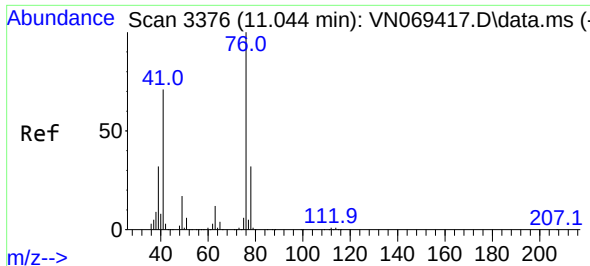


#56
Ethyl methacrylate
Concen: 52.475 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



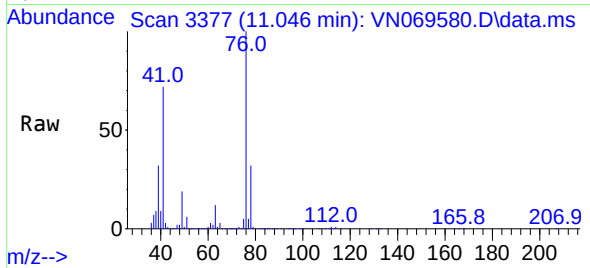
Tgt Ion: 69 Resp: 1008740
Ion Ratio Lower Upper
69 100
41 77.0 51.4 77.0
39 49.0 34.6 52.0





#57
1,3-Dichloropropane
Concen: 49.656 ug/l
RT: 11.046 min Scan# 311
Delta R.T. 0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

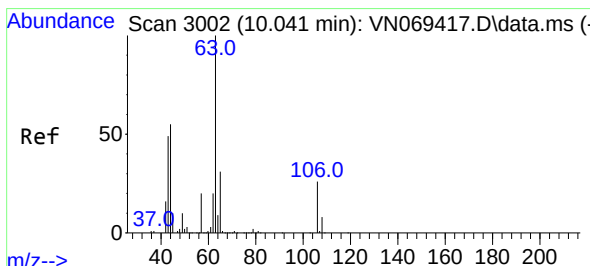
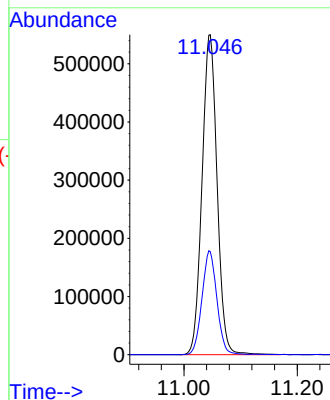
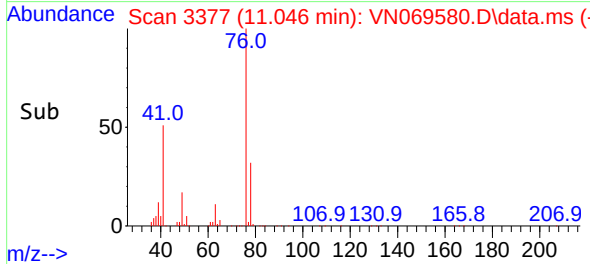
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 101308
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

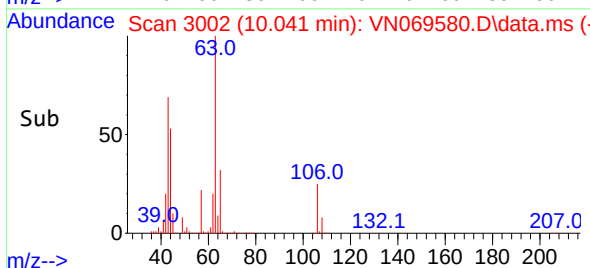
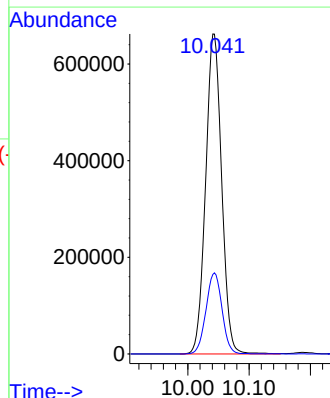
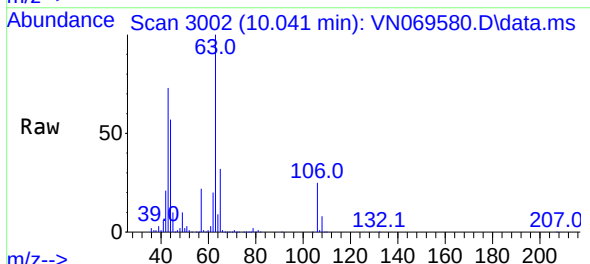
Manual Integrations
APPROVED

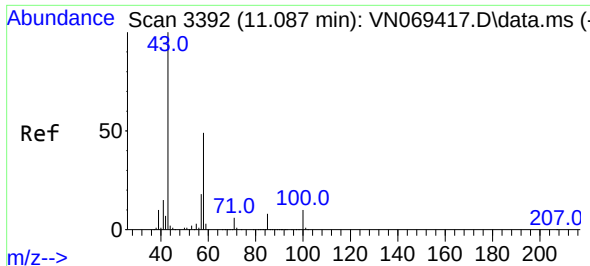
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#58
2-Chloroethyl Vinyl ether
Concen: 269.753 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

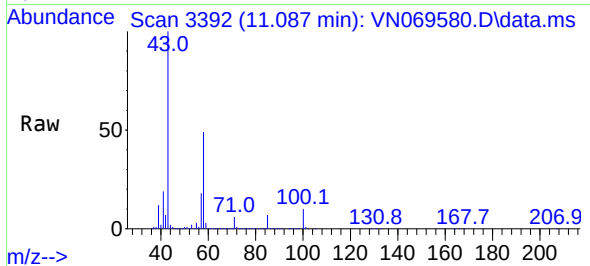
Tgt Ion: 63 Resp: 1201551
Ion Ratio Lower Upper
63 100
106 25.4 23.9 35.9





#59
2-Hexanone
Concen: 266.570 ug/l
RT: 11.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

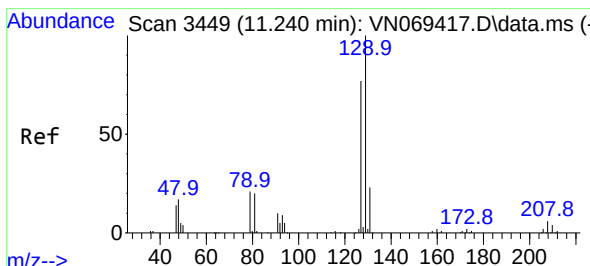
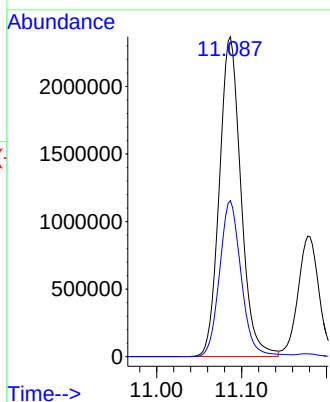
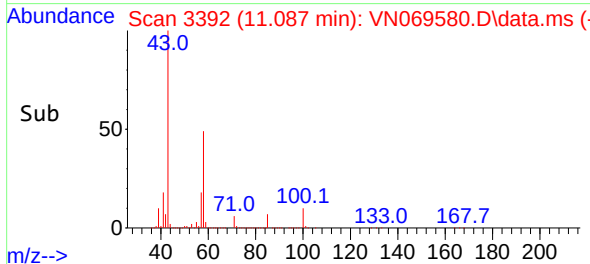
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



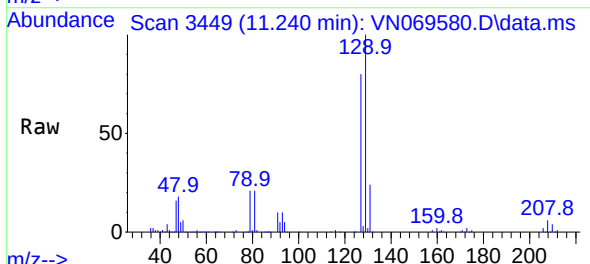
Tgt Ion: 43 Resp: 4170304
Ion Ratio Lower Upper
43 100
58 49.0 26.9 80.7

Manual Integrations
APPROVED

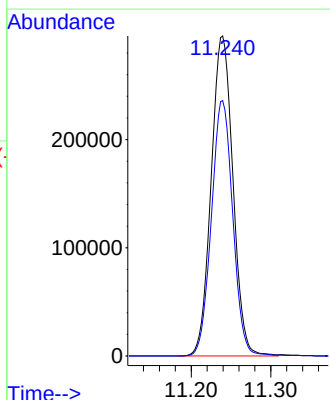
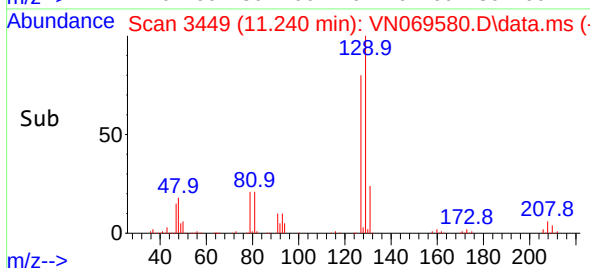
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

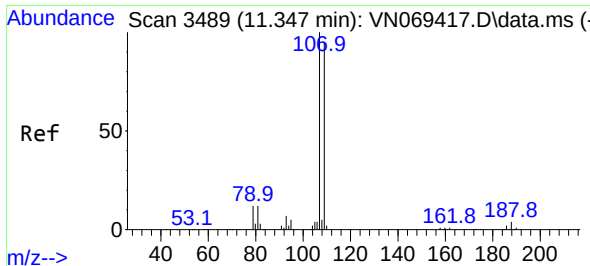


#60
Dibromochloromethane
Concen: 51.742 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



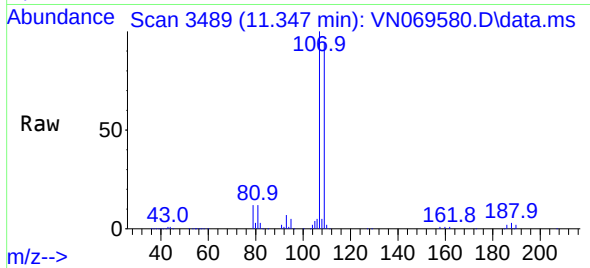
Tgt Ion:129 Resp: 562239
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.536 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

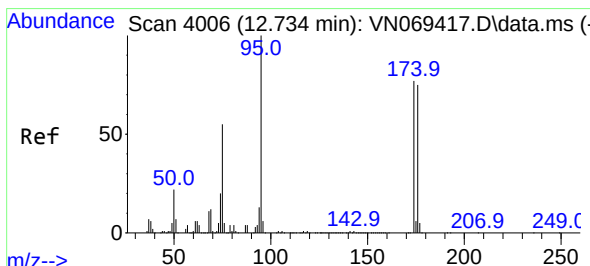
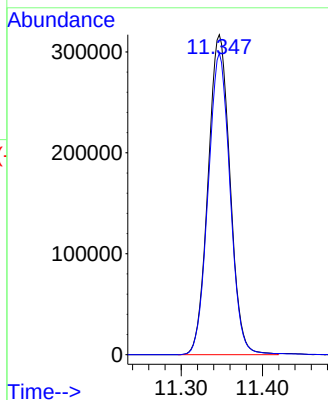
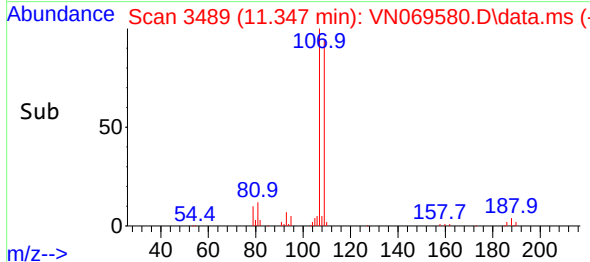
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



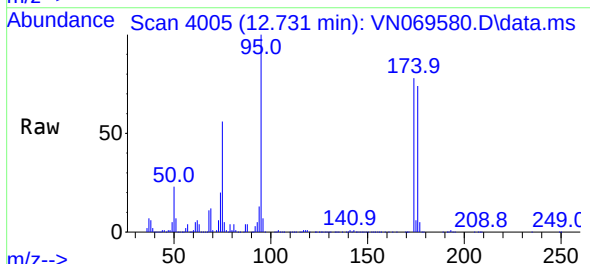
Tgt Ion:107 Resp: 594140
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5

Manual Integrations
APPROVED

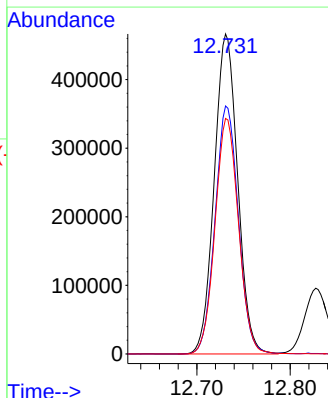
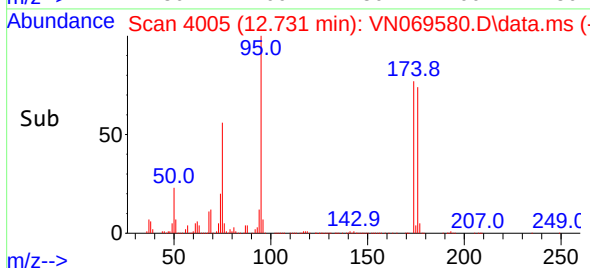
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

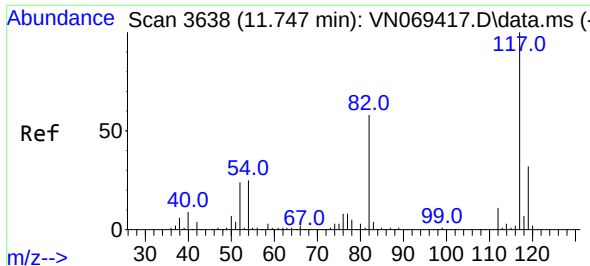


#62
4-Bromofluorobenzene
Concen: 52.668 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



Tgt Ion: 95 Resp: 812426
Ion Ratio Lower Upper
95 100
174 77.4 0.0 187.2
176 74.0 0.0 181.4





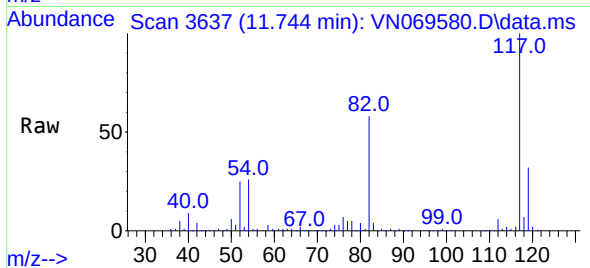
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



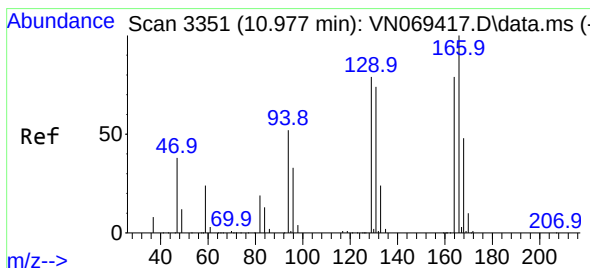
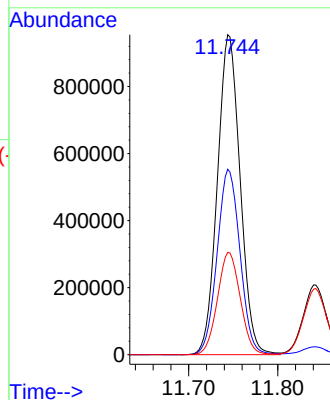
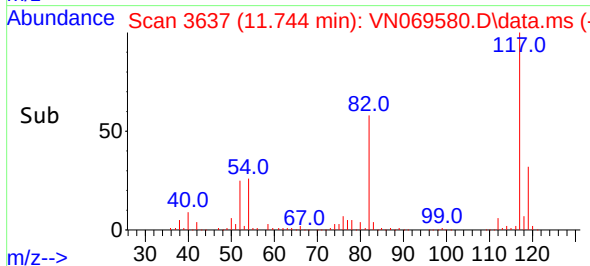
Tgt Ion:117 Resp: 1696972
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations

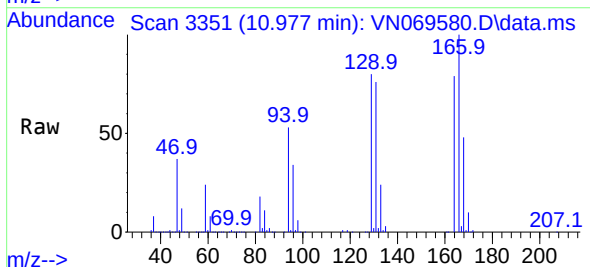
APPROVED

Reviewed By :John Carlone 11/19/2021

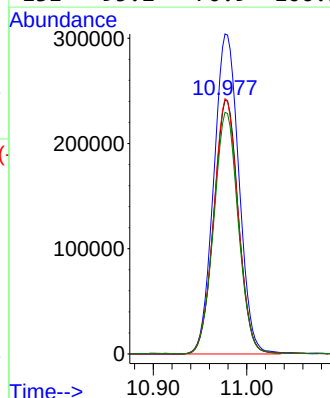
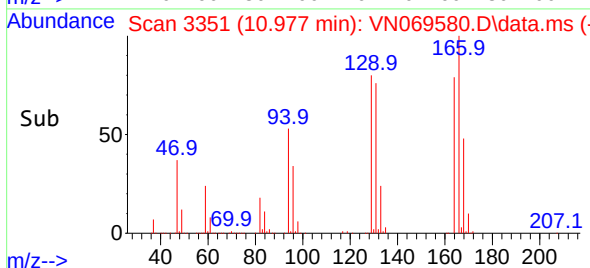
Supervised By :Semsettin Yesilyurt 11/19/2021

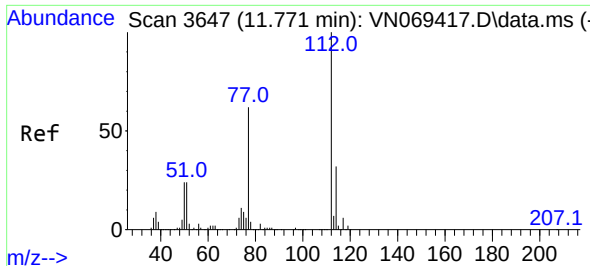


#64
Tetrachloroethene
Concen: 43.166 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



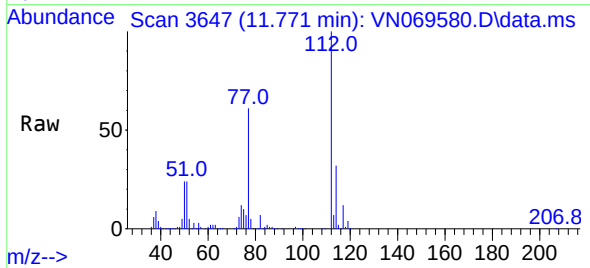
Tgt Ion:164 Resp: 442302
Ion Ratio Lower Upper
164 100
166 126.1 101.9 152.9
129 100.6 72.0 108.0
131 95.2 70.9 106.3





#65
Chlorobenzene
Concen: 47.608 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

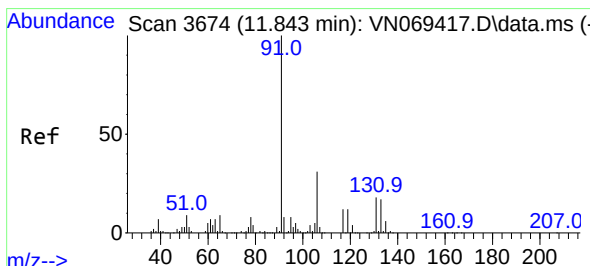
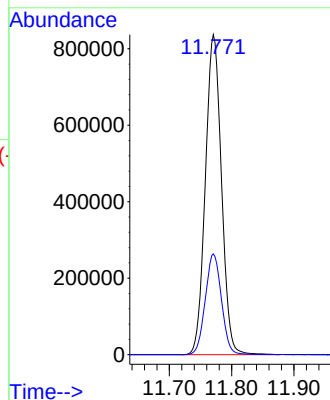
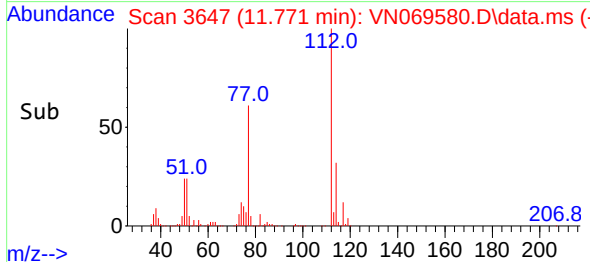
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



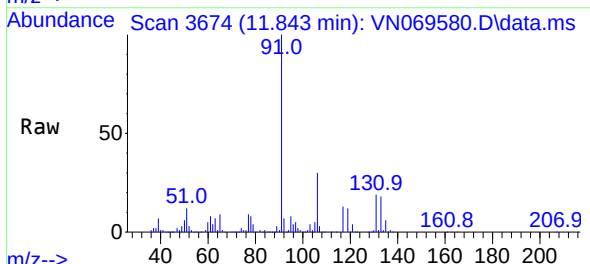
Tgt Ion:112 Resp: 1503758
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

Manual Integrations
APPROVED

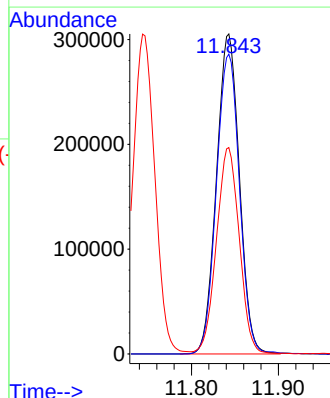
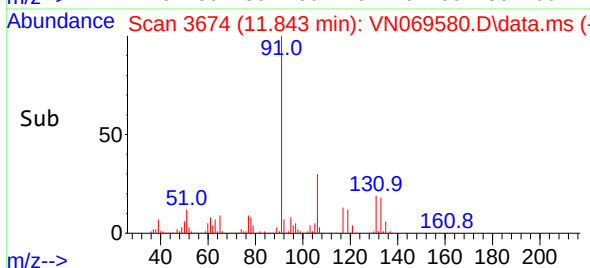
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

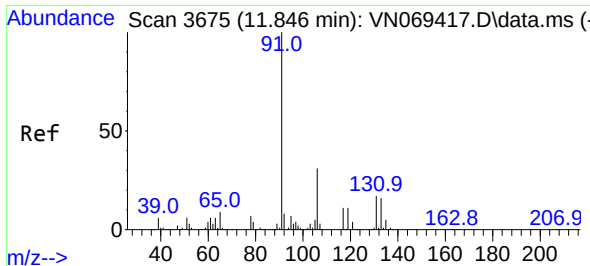


#66
1,1,1,2-Tetrachloroethane
Concen: 51.020 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



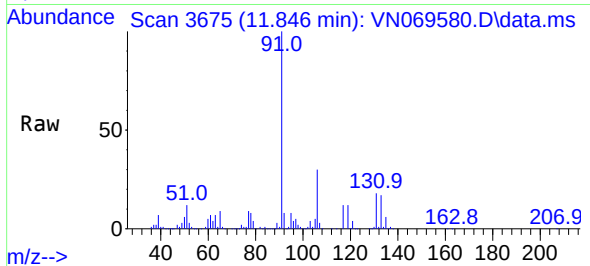
Tgt Ion:131 Resp: 558966
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 64.5 32.1 96.5





#67
Ethyl Benzene
Concen: 47.189 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

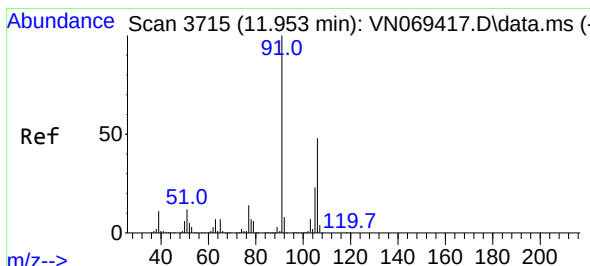
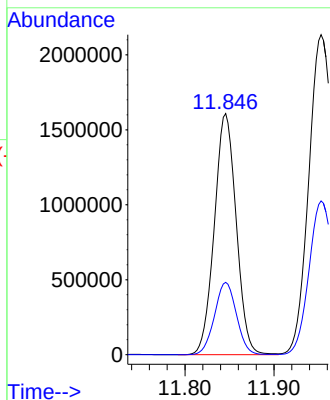
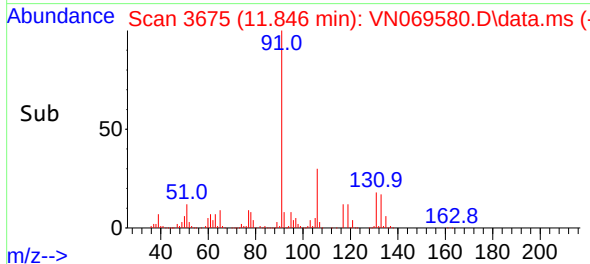
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 2749009
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

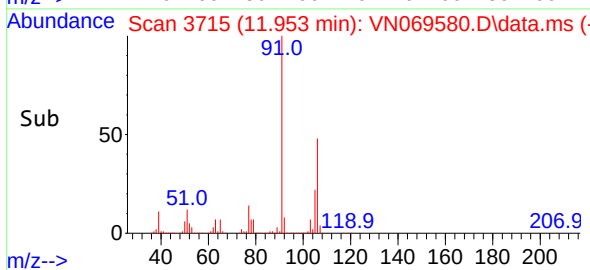
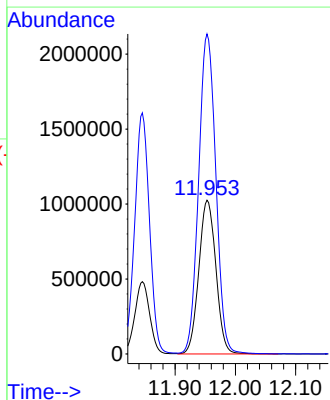
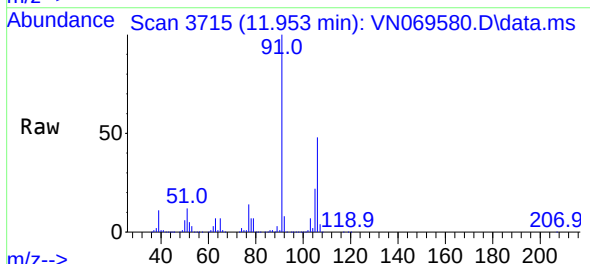
Manual Integrations
APPROVED

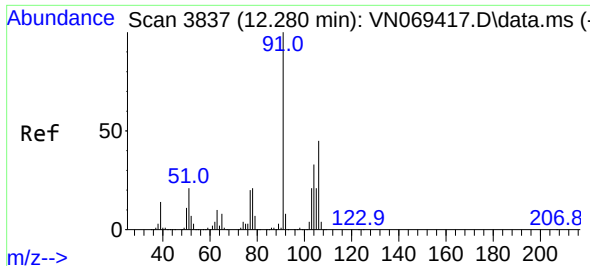
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#68
m/p-Xylenes
Concen: 94.200 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

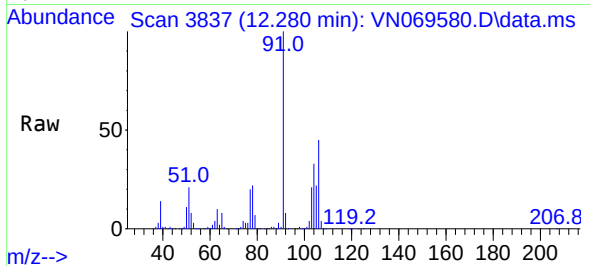
Tgt Ion:106 Resp: 2018298
Ion Ratio Lower Upper
106 100
91 209.6 160.6 240.8





#69
o-Xylene
Concen: 48.263 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

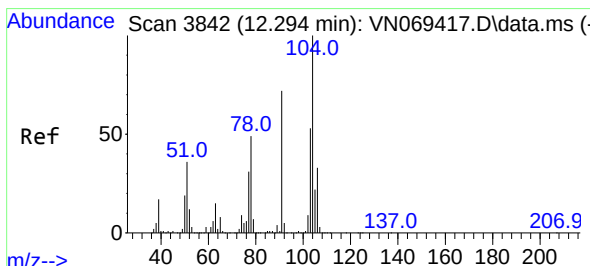
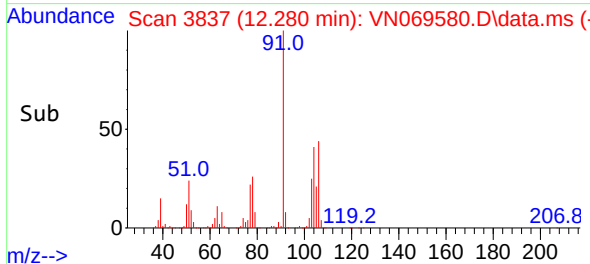
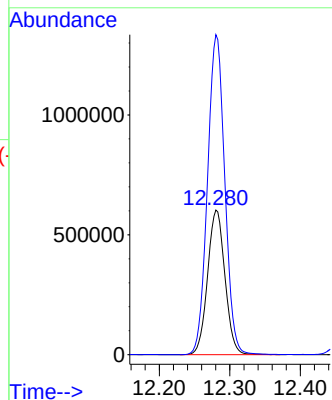
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 1030888
Ion Ratio Lower Upper
106 100
91 220.7 105.8 317.3

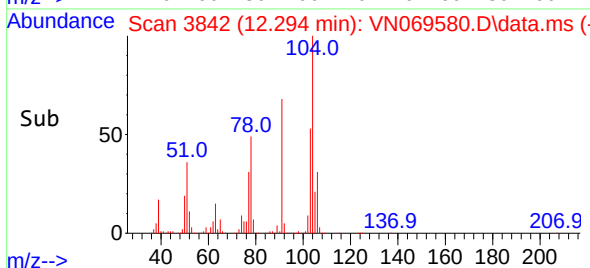
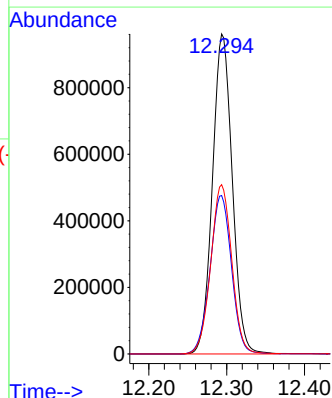
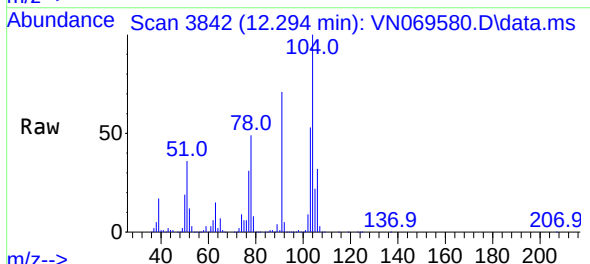
Manual Integrations
APPROVED

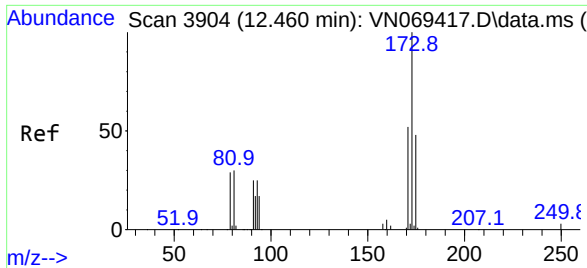
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#70
Styrene
Concen: 49.523 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion:104 Resp: 1699370
Ion Ratio Lower Upper
104 100
78 53.7 38.7 58.1
103 56.2 45.0 67.6





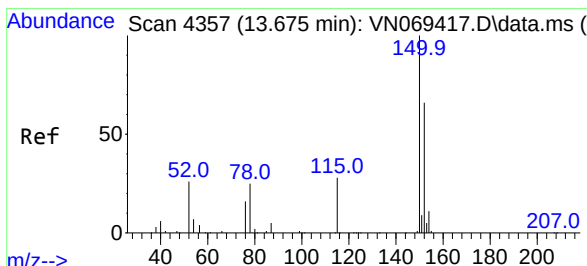
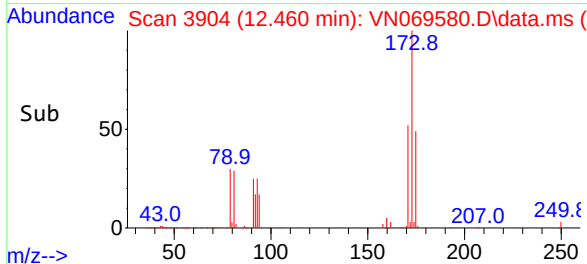
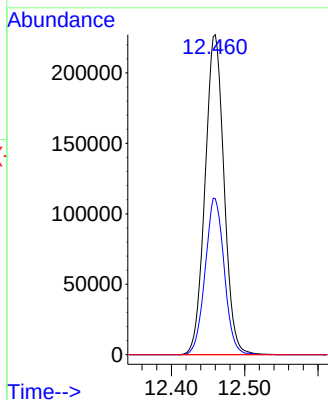
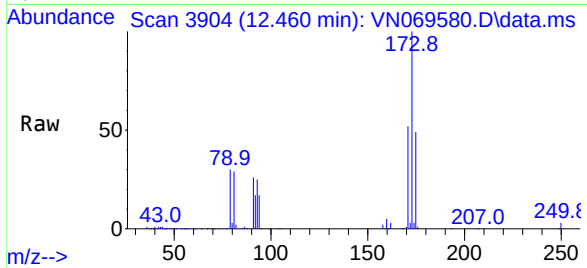
#71
Bromoform
Concen: 52.322 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 409015
Ion Ratio Lower Upper
173 100
175 49.2 24.2 72.6
254 0.0 0.0 0.0

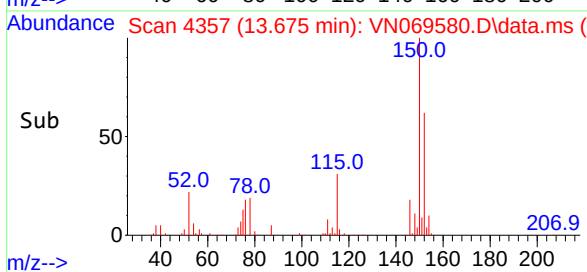
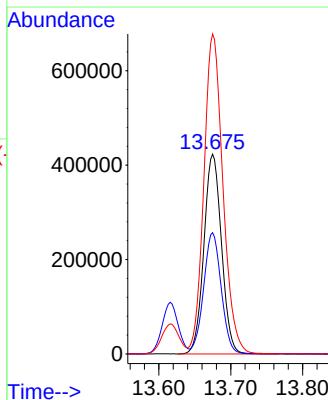
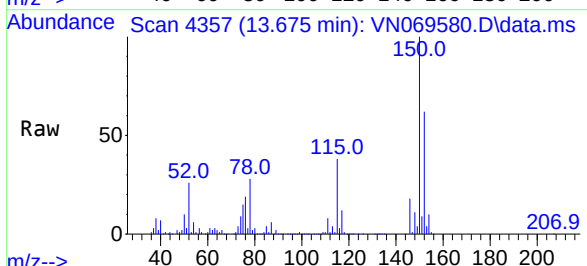
Manual Integrations
APPROVED

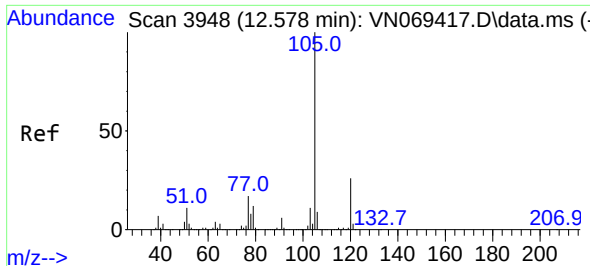
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

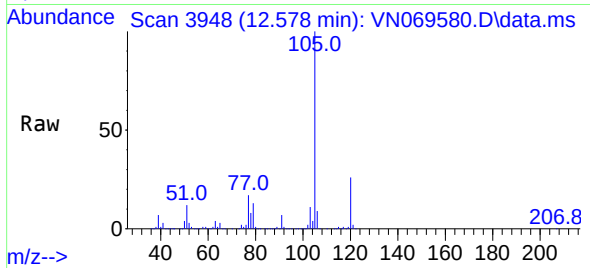
Tgt Ion:152 Resp: 722503
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 173.1 0.0 344.4





#73
Isopropylbenzene
Concen: 47.364 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

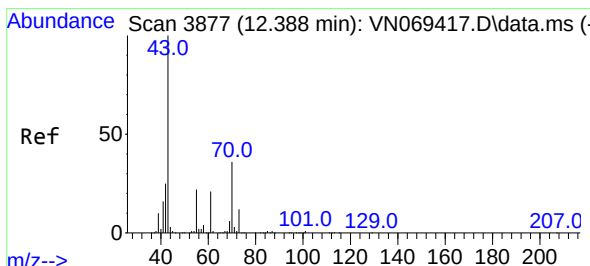
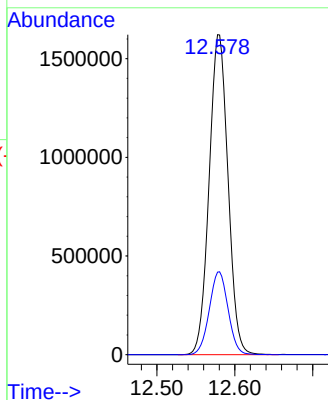
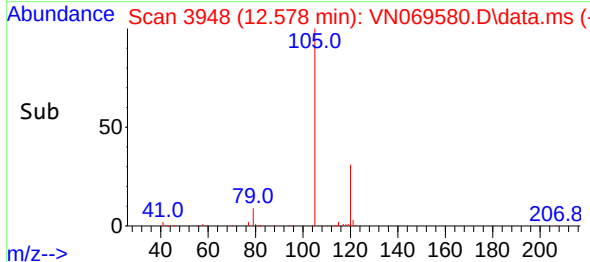
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



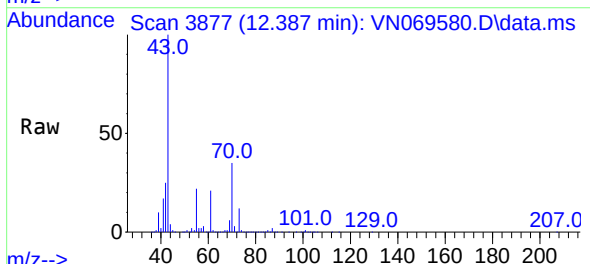
Tgt Ion:105 Resp: 272470
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

Manual Integrations
APPROVED

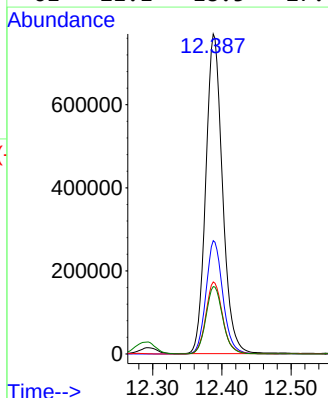
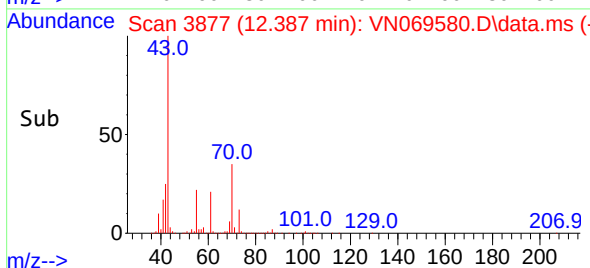
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

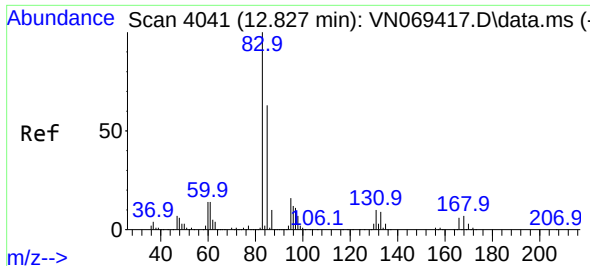


#74
N-ethyl acetate
Concen: 52.854 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



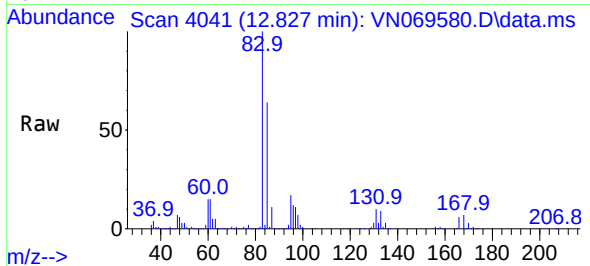
Tgt Ion: 43 Resp: 1288548
Ion Ratio Lower Upper
43 100
70 35.8 33.4 50.0
55 22.7 19.3 28.9
61 21.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.043 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

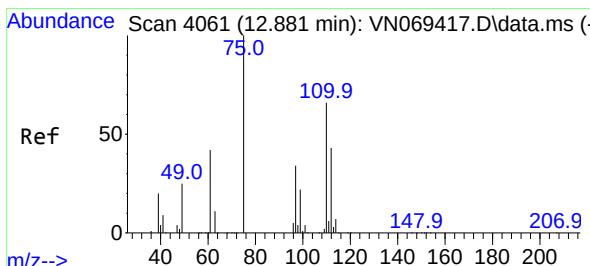
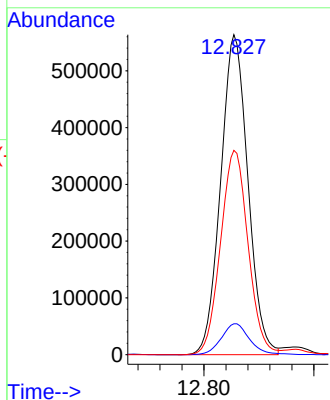
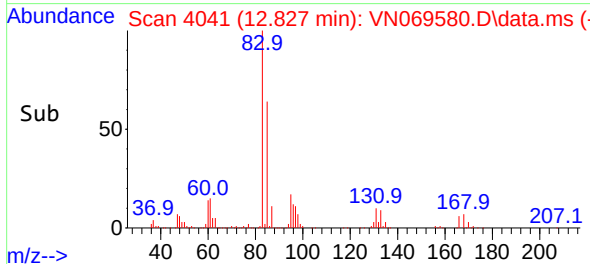
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



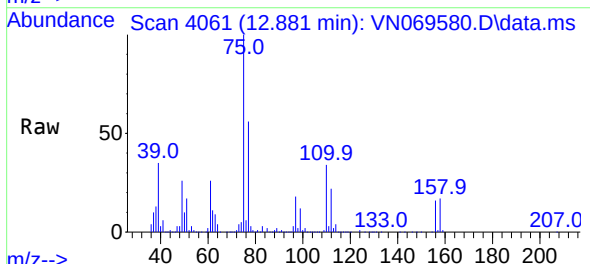
Tgt Ion: 83 Resp: 970933
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.5 32.4 97.2

Manual Integrations
APPROVED

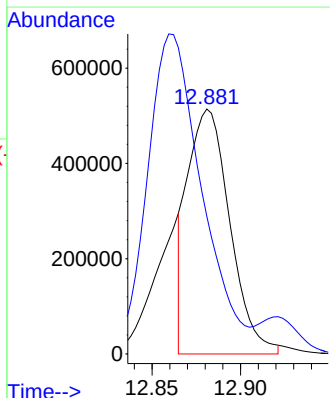
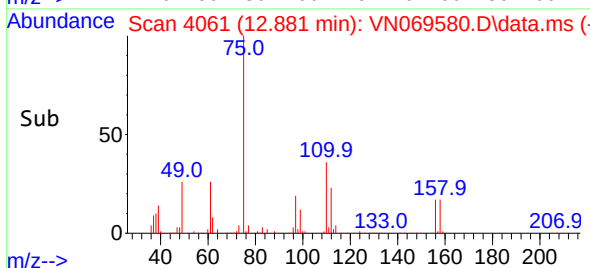
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

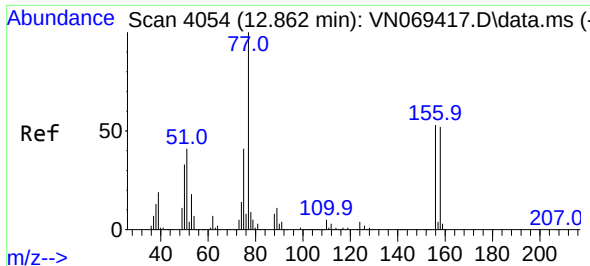


#76
1,2,3-Trichloropropane
Concen: 51.264 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



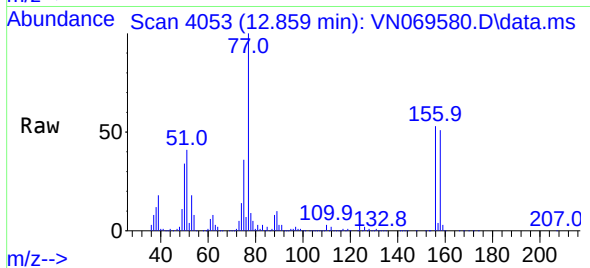
Tgt Ion: 75 Resp: 854756
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 48.229 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

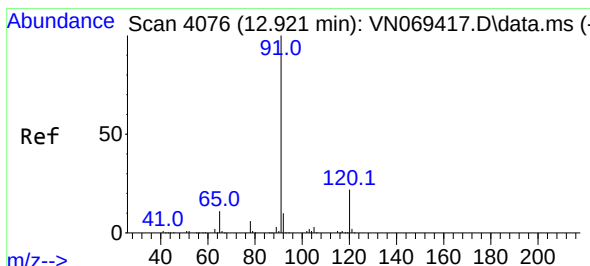
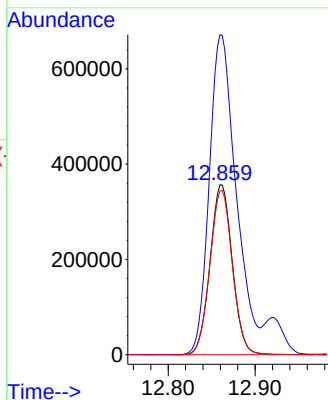
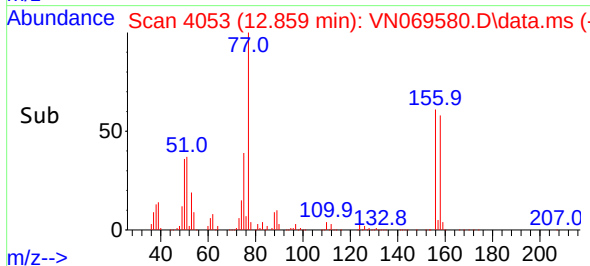
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 63451
Ion Ratio Lower Upper
156 100
77 225.5 90.6 271.8
158 97.7 48.9 146.7

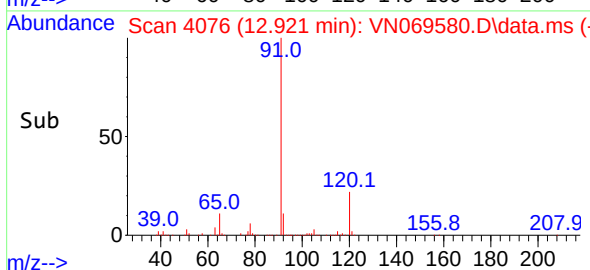
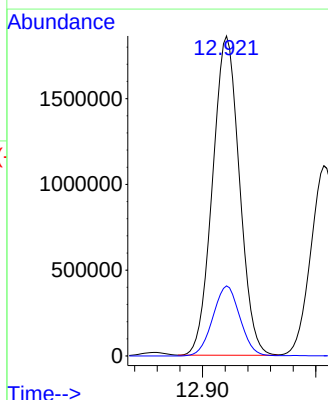
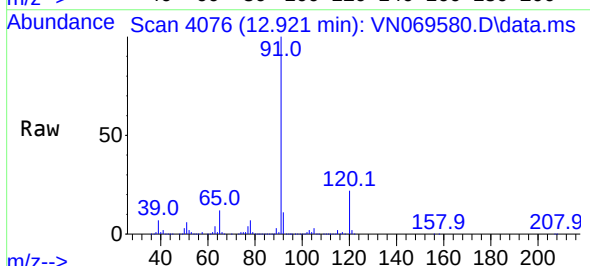
Manual Integrations
APPROVED

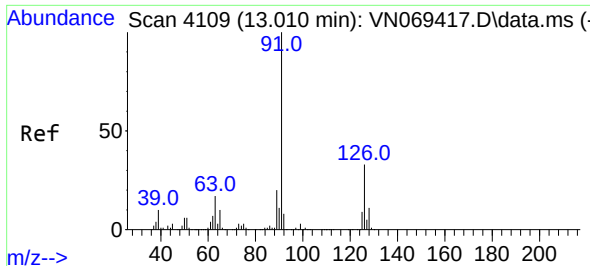
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#78
n-propylbenzene
Concen: 47.341 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 91 Resp: 3064392
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9





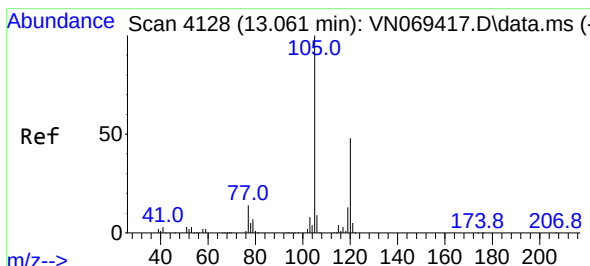
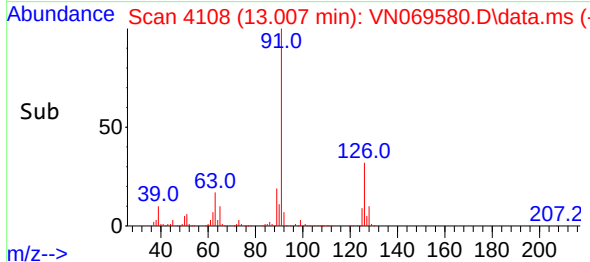
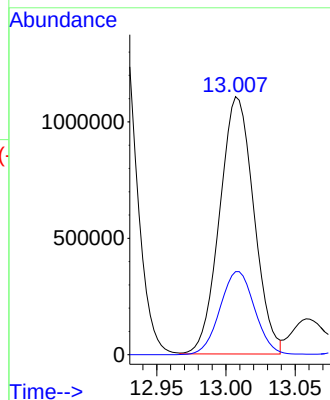
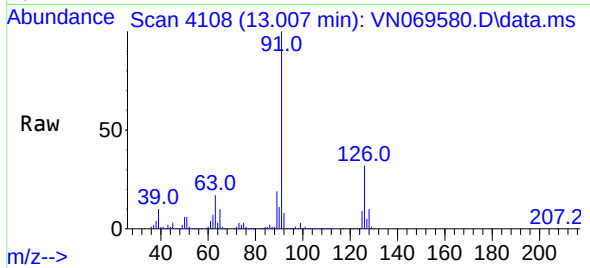
#79
2-Chlorotoluene
Concen: 47.495 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1903540
Ion Ratio Lower Upper
91 100
126 32.8 18.3 54.8

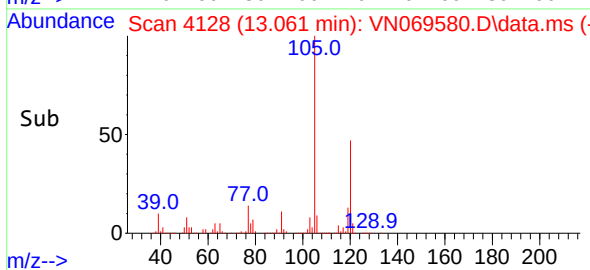
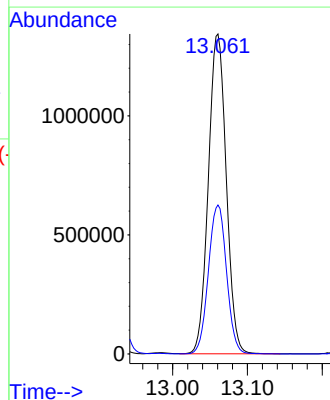
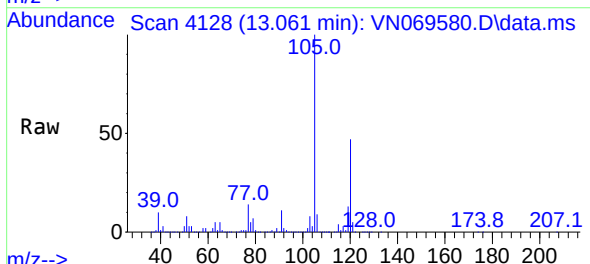
Manual Integrations
APPROVED

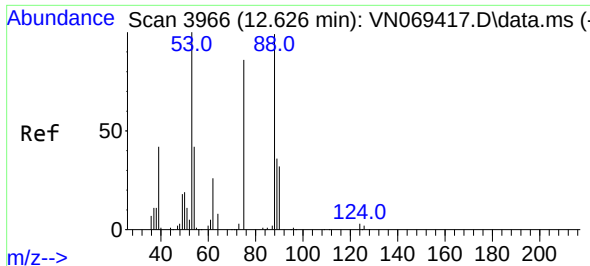
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#80
1,3,5-Trimethylbenzene
Concen: 48.015 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

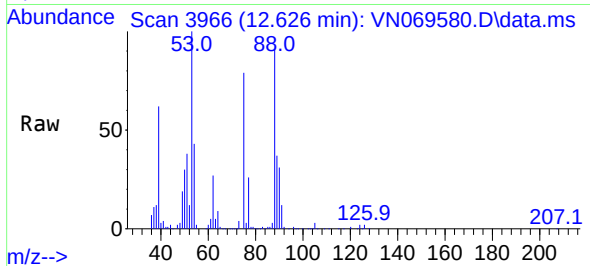
Tgt Ion:105 Resp: 2232949
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.333 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

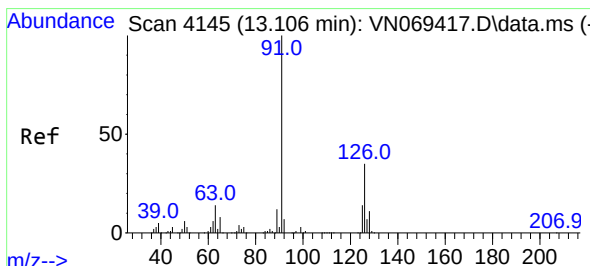
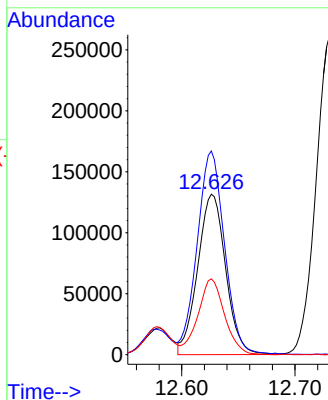
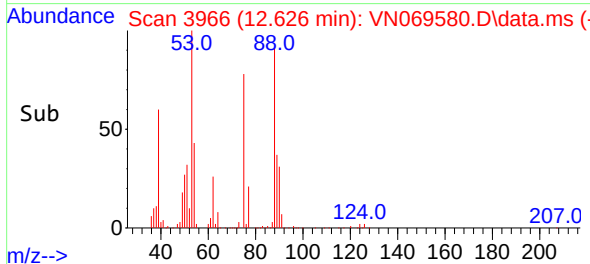
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



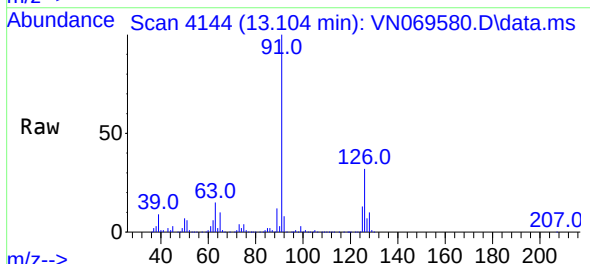
Tgt Ion: 75 Resp: 225264
Ion Ratio Lower Upper
75 100
53 124.1 90.5 135.7
89 45.0 38.2 57.4

Manual Integrations
APPROVED

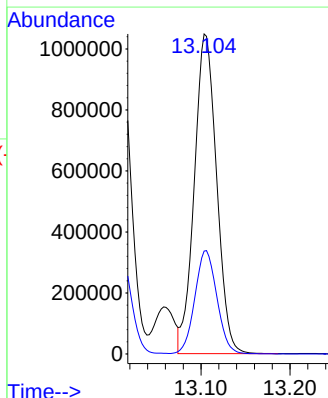
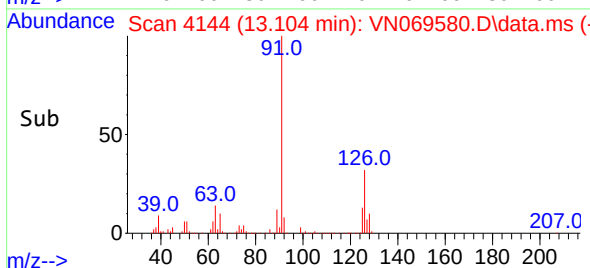
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

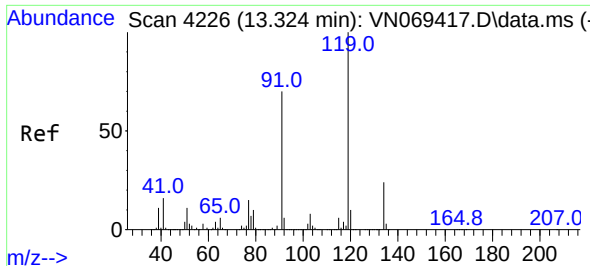


#82
4-Chlorotoluene
Concen: 47.711 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



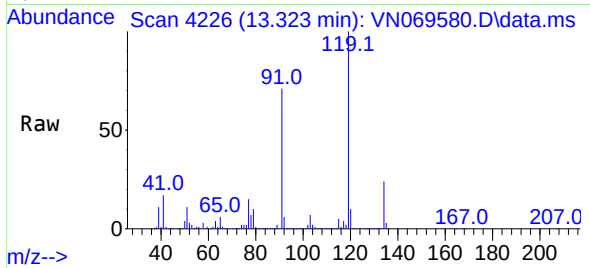
Tgt Ion: 91 Resp: 1822866
Ion Ratio Lower Upper
91 100
126 32.0 18.2 54.6





#83
tert-Butylbenzene
Concen: 49.346 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

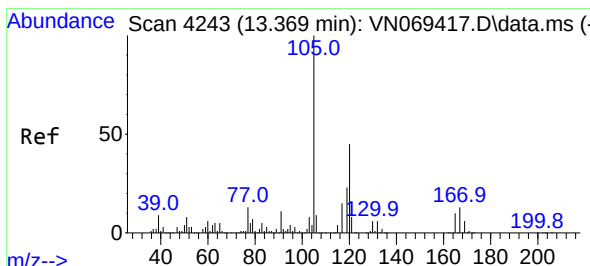
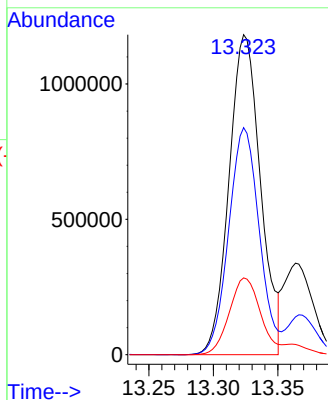
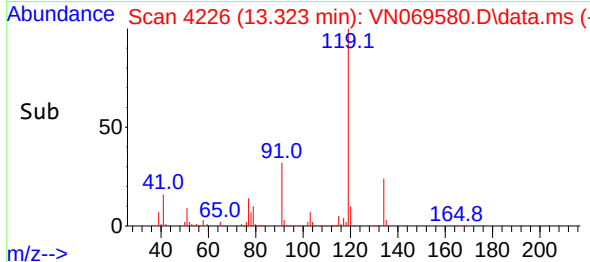
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



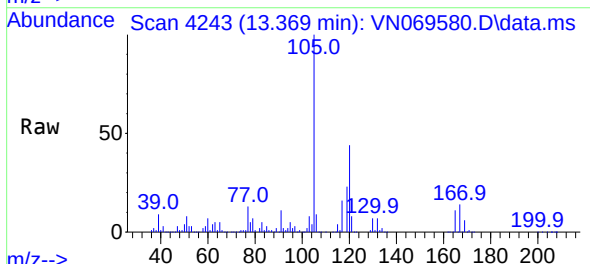
Tgt Ion:119 Resp: 2011010
Ion Ratio Lower Upper
119 100
91 69.2 31.5 94.5
134 23.9 12.4 37.4

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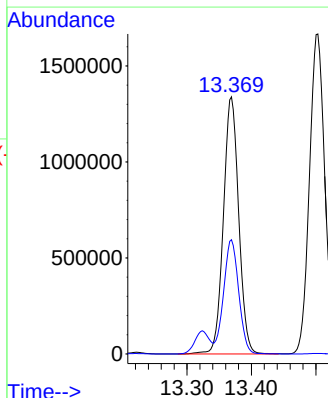
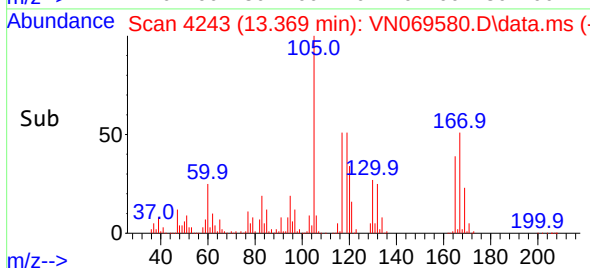
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

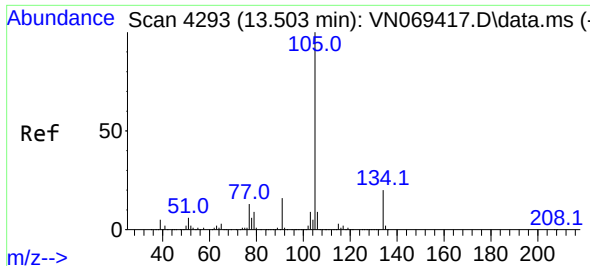


#84
1,2,4-Trimethylbenzene
Concen: 49.182 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



Tgt Ion:105 Resp: 2208079
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4





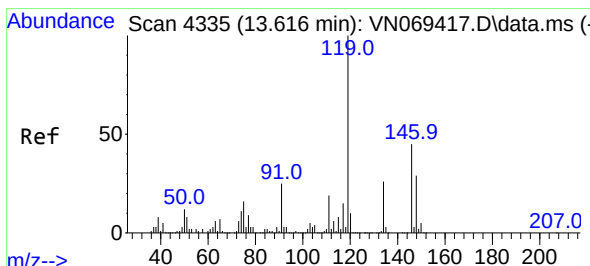
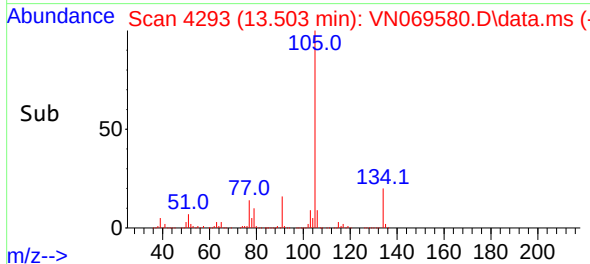
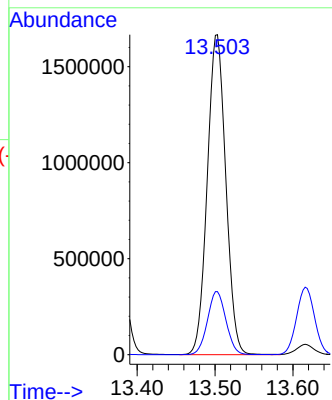
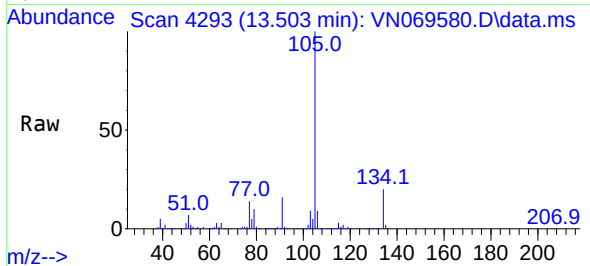
#85
 sec-Butylbenzene
 Concen: 48.376 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 275403
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

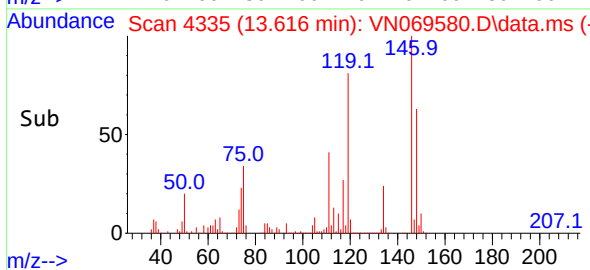
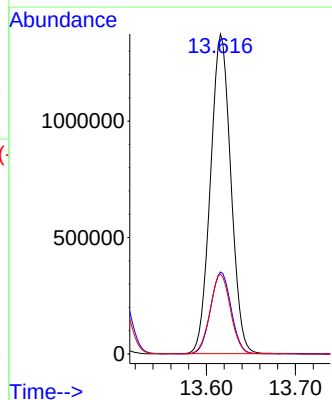
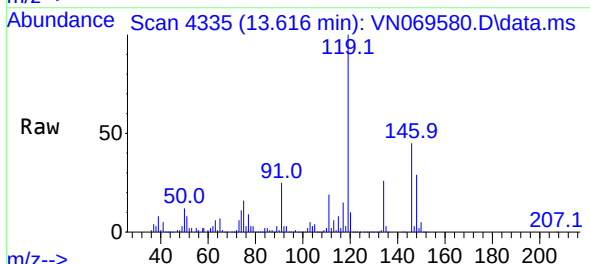
Manual Integrations
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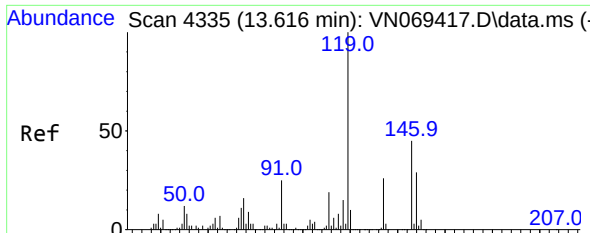
Reviewed By :John Carlone 11/19/2021
 Supervised By :Semsettin Yesilyurt 11/19/2021



#86
 p-Isopropyltoluene
 Concen: 48.283 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

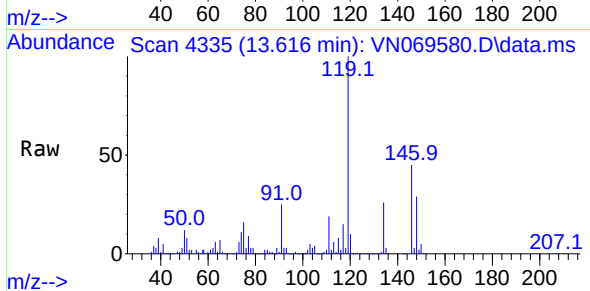
Tgt Ion:119 Resp: 2182059
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.9 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 46.856 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

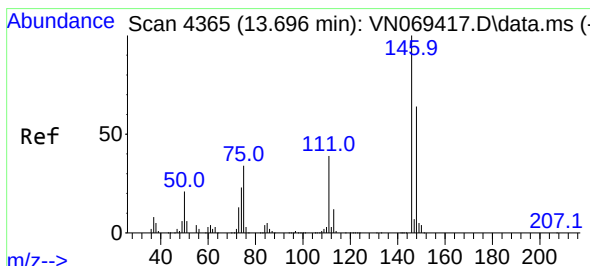
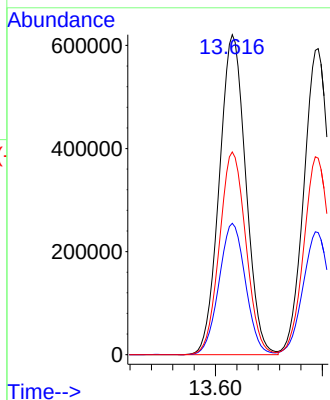
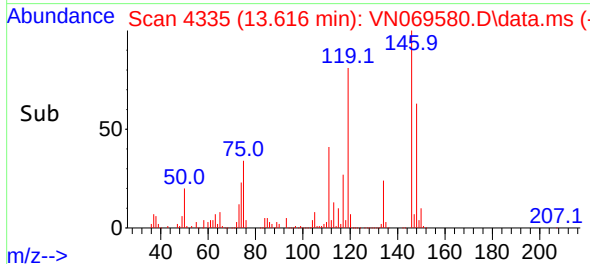
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



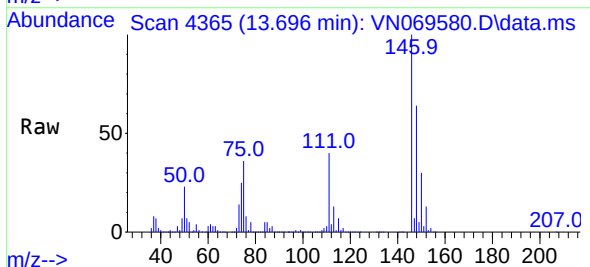
Tgt Ion:146 Resp: 1068768
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 63.4 31.6 95.0

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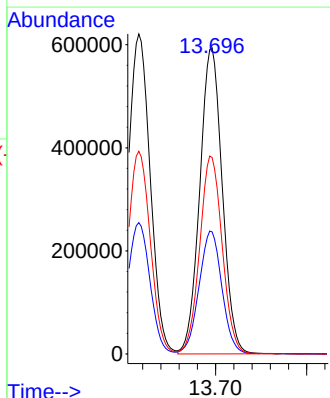
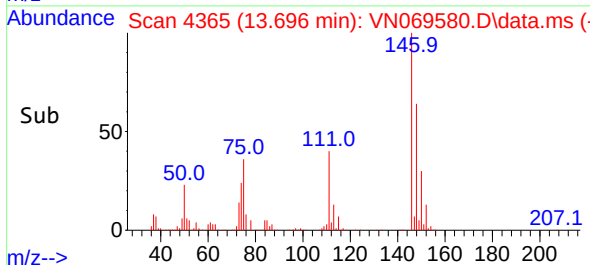
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

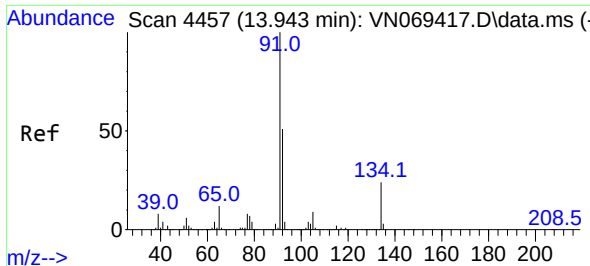


#88
1,4-Dichlorobenzene
Concen: 45.409 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



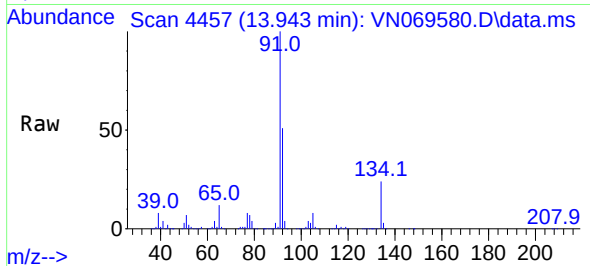
Tgt Ion:146 Resp: 1016109
Ion Ratio Lower Upper
146 100
111 40.6 18.3 54.8
148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 45.708 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

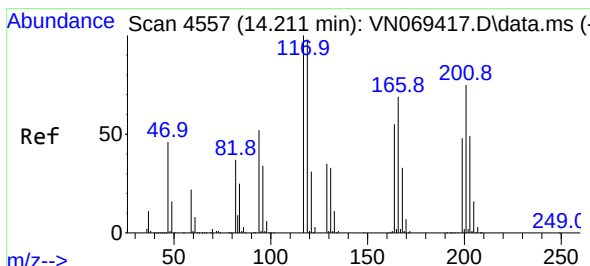
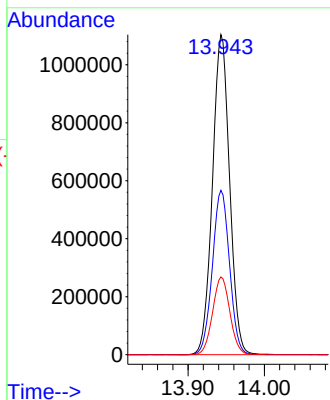
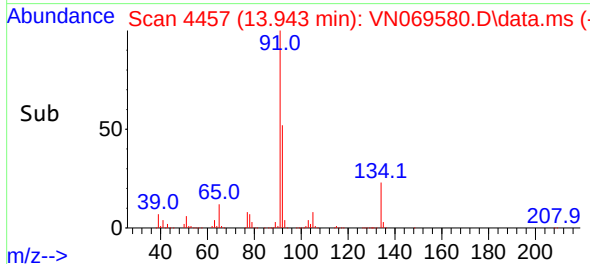
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



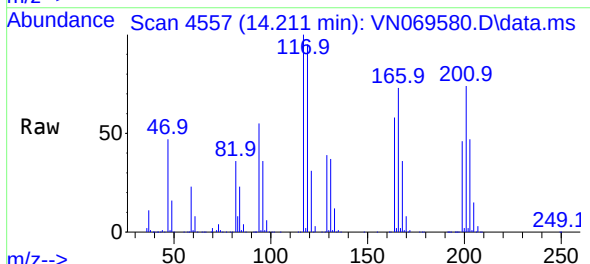
Tgt Ion: 91 Resp: 1722602
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.5 13.6 40.8

Manual Integrations
APPROVED

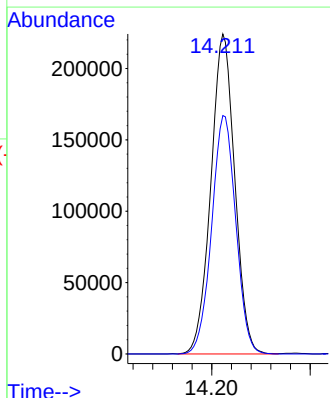
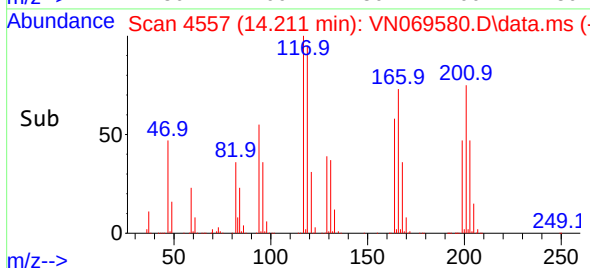
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

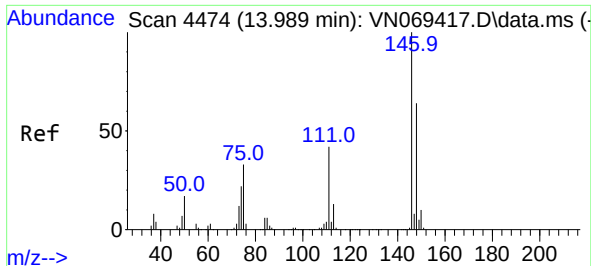


#90
Hexachloroethane
Concen: 51.042 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



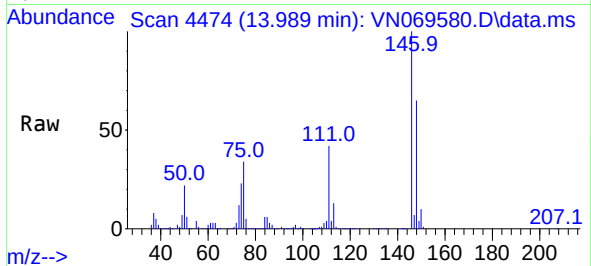
Tgt Ion:117 Resp: 378258
Ion Ratio Lower Upper
117 100
201 75.1 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 48.281 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

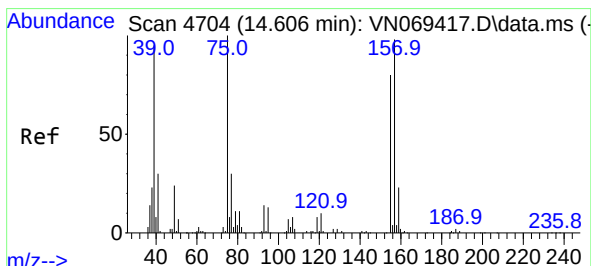
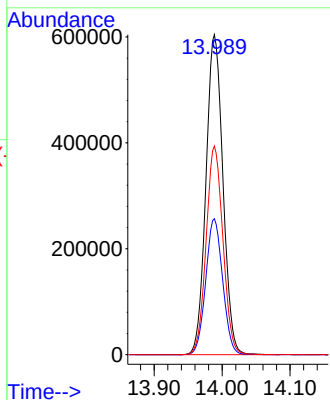
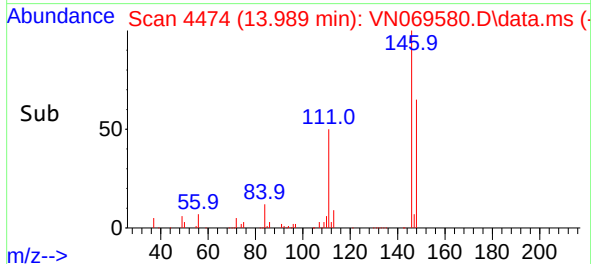
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



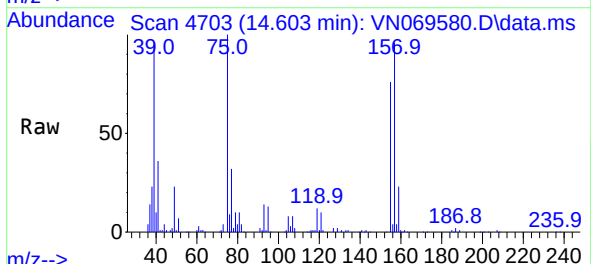
Tgt Ion:146 Resp: 104793
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 64.6 32.1 96.3

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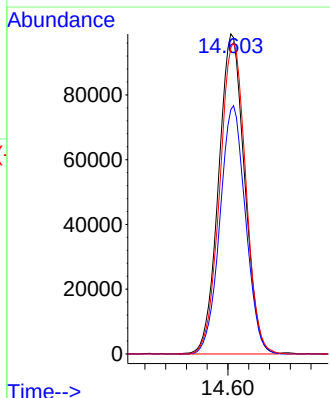
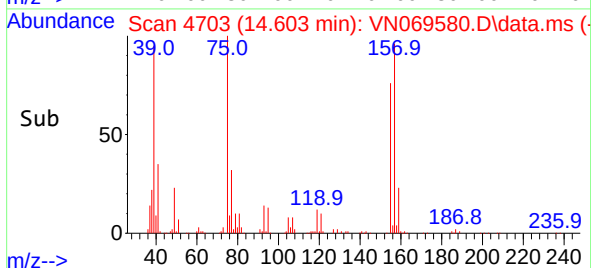
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

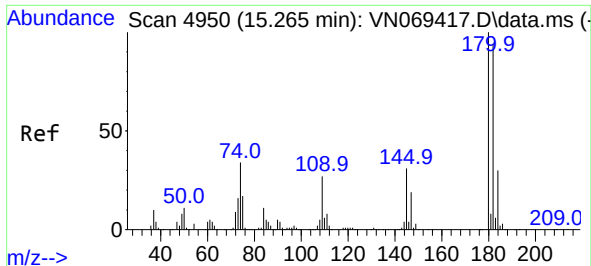


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.726 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



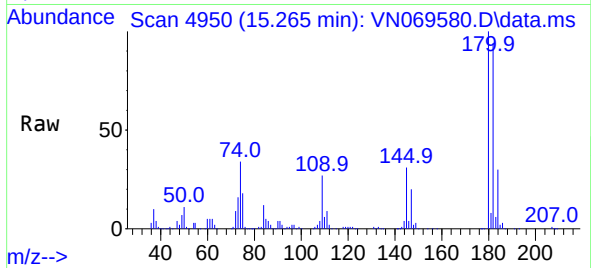
Tgt Ion: 75 Resp: 171562
Ion Ratio Lower Upper
75 100
155 76.4 46.9 140.7
157 97.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 47.884 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

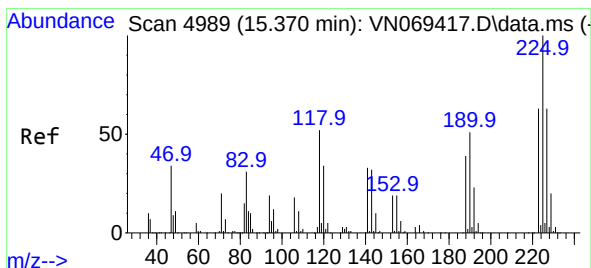
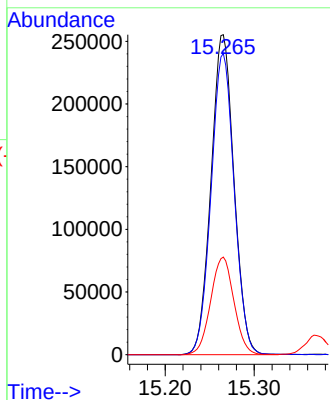
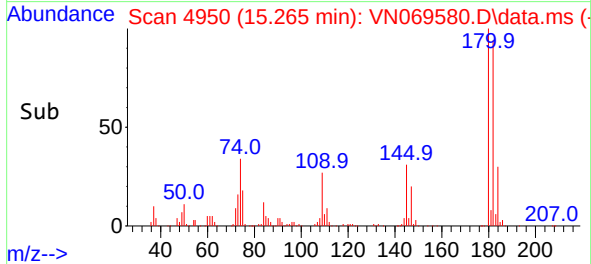
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



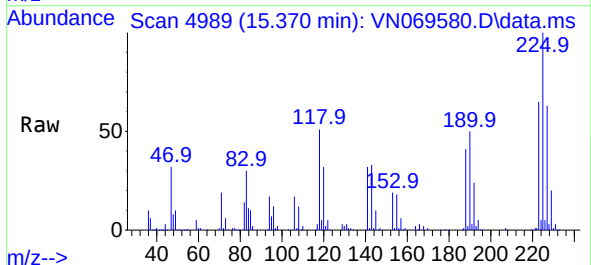
Tgt Ion:180 Resp: 45796
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.9
145 30.9 14.5 43.5

Manual Integrations
APPROVED

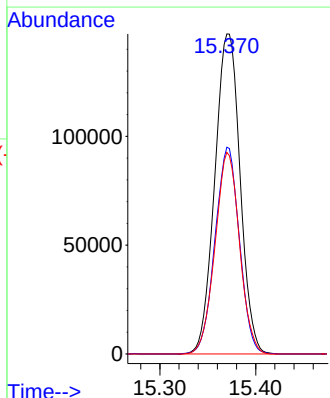
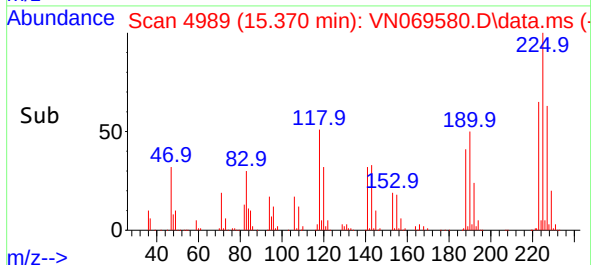
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

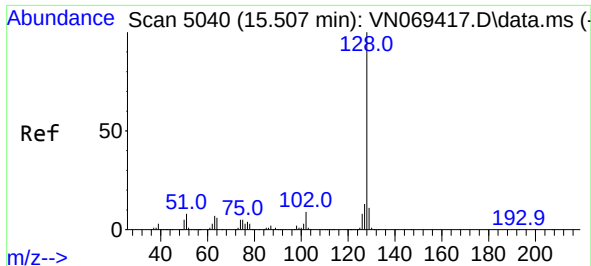


#94
Hexachlorobutadiene
Concen: 47.819 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



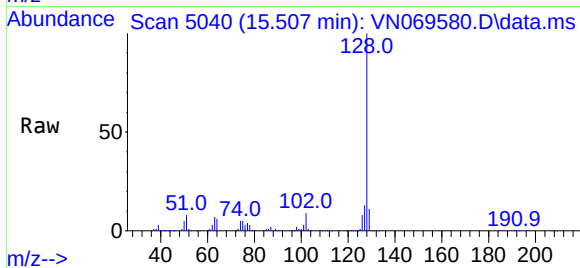
Tgt Ion:225 Resp: 269682
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.7
227 60.9 32.1 96.3





#95
Naphthalene
Concen: 51.350 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

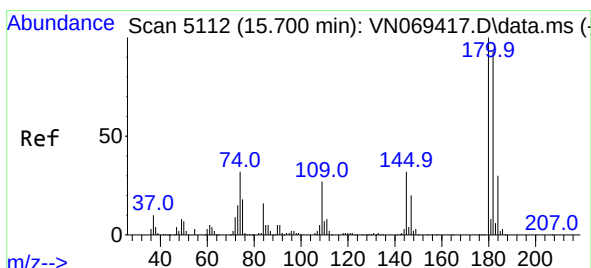
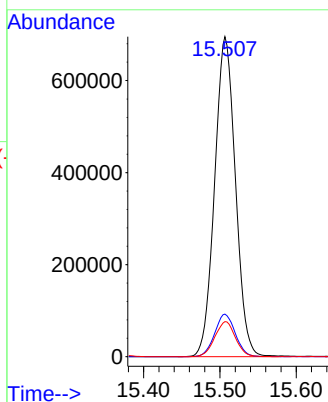
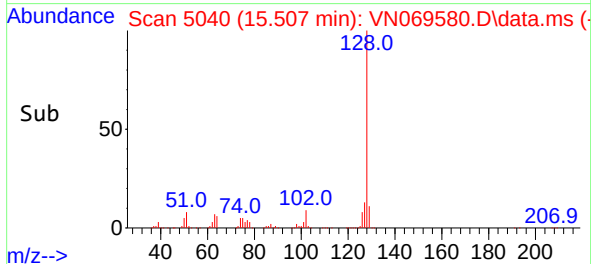
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



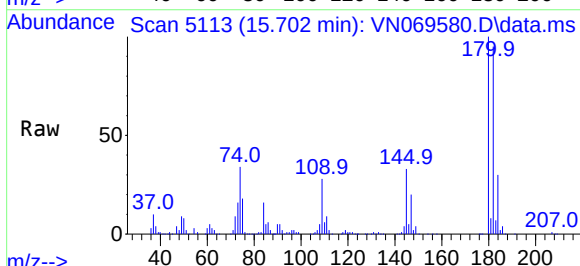
Tgt Ion:128 Resp: 1316814
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.754 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



Tgt Ion:180 Resp: 464808
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 33.2 15.0 45.1

