

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069674.D
 Acq On : 29 Nov 2021 19:34
 Operator : JC/MD
 Sample : M4852-01RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 30 04:19:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1646621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2768179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2906295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1433443	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1131892	47.409	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.820%
35) Dibromofluoromethane	8.024	113	809448	48.755	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.500%
50) Toluene-d8	10.441	98	3749355	57.420	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	114.840%
62) 4-Bromofluorobenzene	12.731	95	1483584	61.848	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.700%

Target Compounds				Qvalue		
13) Acrolein	4.044	56	852	Below Cal	#	14
15) Acrylonitrile	5.621	53	18066	1.640	ug/l #	25
16) Acetone	4.299	43	63291	4.913	ug/l	93
25) 2-Butanone	7.348	43	33844	1.940	ug/l #	76
26) 2,2-Dichloropropane	7.139	77	7516	0.297	ug/l #	52
30) Chloroform	8.099	83	151929	4.578	ug/l #	18
31) Cyclohexane	8.096	56	3981111	122.053	ug/l	90
36) 1,1-Dichloropropene	8.086	75	141930	6.093	ug/l #	71
37) Ethyl Acetate	7.348	43	33844	1.075	ug/l #	68
38) Carbon Tetrachloride	8.088	117	168289	7.484	ug/l #	15
39) Methylcyclohexane	9.459	83	7909964	272.989	ug/l	90
40) Benzene	8.461	78	188935	2.628	ug/l	94
43) Isopropyl Acetate	8.558	43	201071	3.976	ug/l #	55
45) 1,2-Dichloropropane	9.459	63	90164	4.694	ug/l #	1
48) Methyl methacrylate	9.639	41	315729	13.269	ug/l #	67
49) 1,4-Dioxane	9.462	88	50	39.161	ug/l #	1
51) 4-Methyl-2-Pentanone	10.336	43	32303	0.990	ug/l	88
52) Toluene	10.502	92	10138	0.226	ug/l	94
53) t-1,3-Dichloropropene	10.778	75	1168	2.675	ug/l #	1
54) cis-1,3-Dichloropropene	10.196	75	107	1.736	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	521757	28.898	ug/l #	19
56) Ethyl methacrylate	10.781	69	262387	9.448	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.014	63	253	22.796	ug/l #	45
59) 2-Hexanone	11.052	43	159765	13.554	ug/l #	28
60) Dibromochloromethane	11.151	129	288	2.431	ug/l #	11
61) 1,2-Dibromoethane	11.350	107	437	1.092	ug/l #	2
67) Ethyl Benzene	11.843	91	2291896	22.972	ug/l	96
68) m/p-Xylenes	11.956	106	2214250	60.343	ug/l	93
69) o-Xylene	12.280	106	91290	2.496	ug/l	86
70) Styrene	12.286	104	6033	1.609	ug/l #	1
71) Bromoform	12.744	173	1327	3.504	ug/l #	1
73) Isopropylbenzene	12.578	105	6018902	52.736	ug/l	99
74) N-ethyl acetate	12.366	43	192158	3.973	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.809	83	20389	0.530	ug/l #	69
76) 1,2,3-Trichloropropane	12.919	75	49597	1.499	ug/l #	1
78) n-propylbenzene	12.919	91	7639611	59.487	ug/l	96

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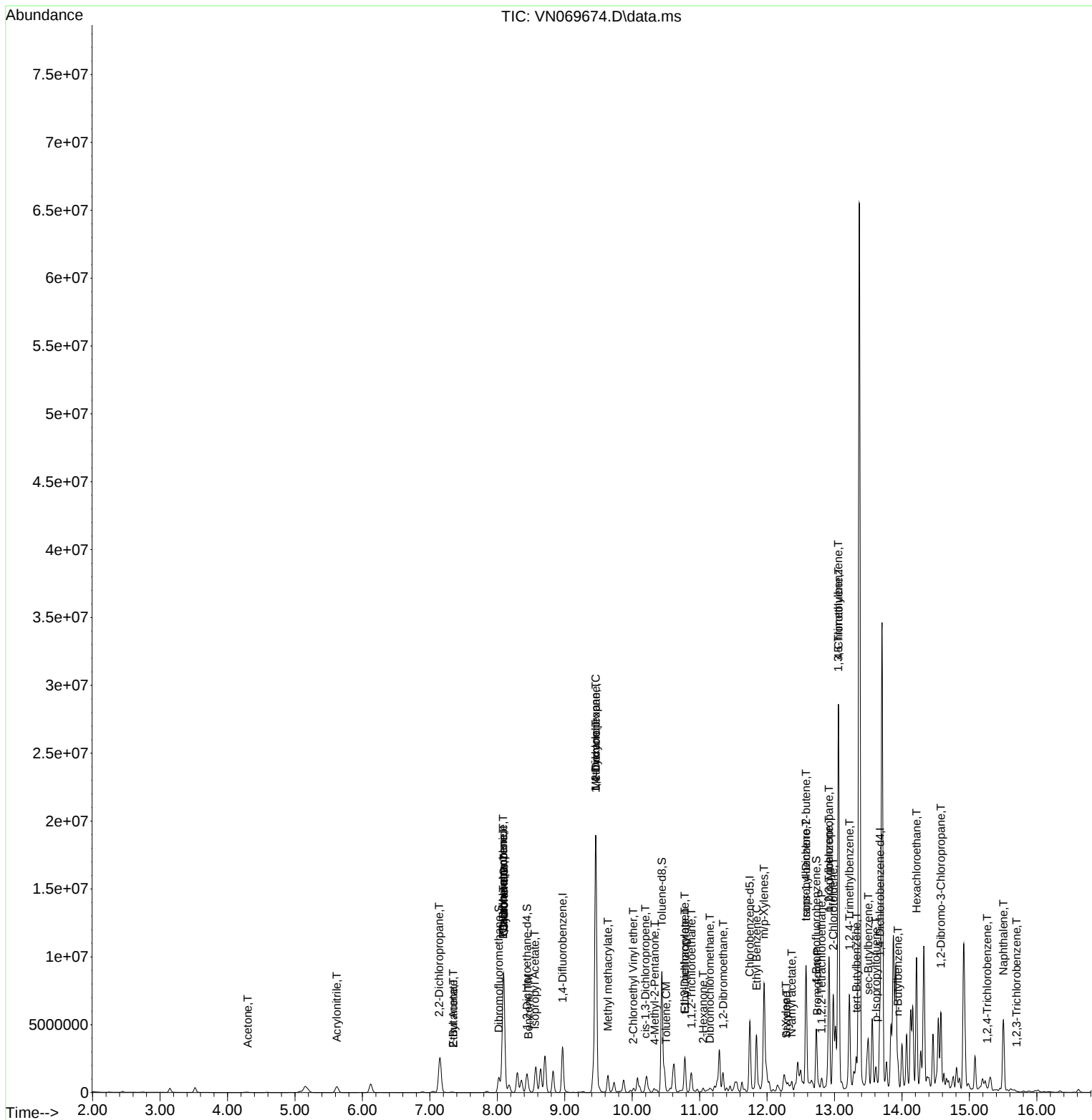
Quant Time: Nov 30 04:19:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
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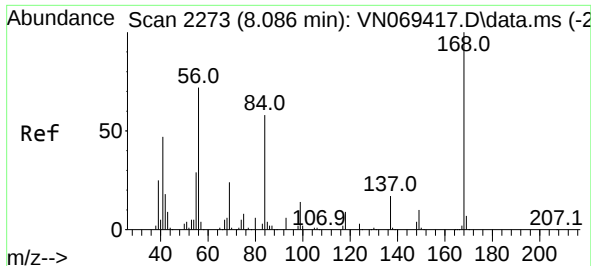
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	12.980	91	410519	5.163	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.055	105	14410624	156.185	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.578	75	80079	12.159	ug/l #	67
82) 4-Chlorotoluene	13.058	91	1704783	22.490	ug/l #	38
83) tert-Butylbenzene	13.324	119	1000822	12.378	ug/l	91
84) 1,2,4-Trimethylbenzene	13.219	105	4308633	48.372	ug/l	76
85) sec-Butylbenzene	13.501	105	2184692	19.343	ug/l	78
86) p-Isopropyltoluene	13.613	119	710551	7.925	ug/l	96
89) n-Butylbenzene	13.940	91	866167	11.584	ug/l #	68
90) Hexachloroethane	14.217	117	463337	29.060	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.576	75	23372	4.945	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.263	180	2520	3.218	ug/l #	1
95) Naphthalene	15.504	128	4796827	73.123	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	2527	3.279	ug/l #	74

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 09 18:18:22 2021
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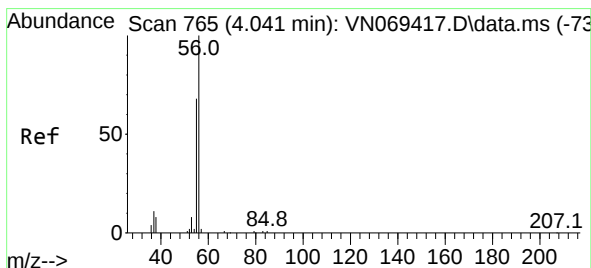
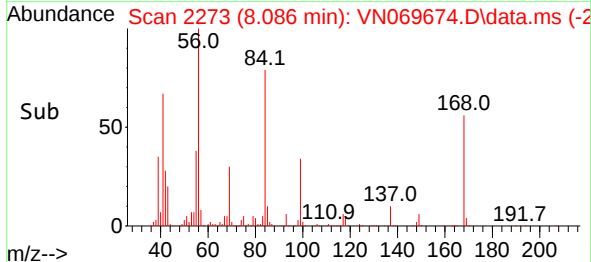
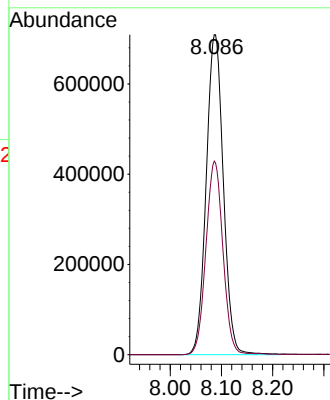
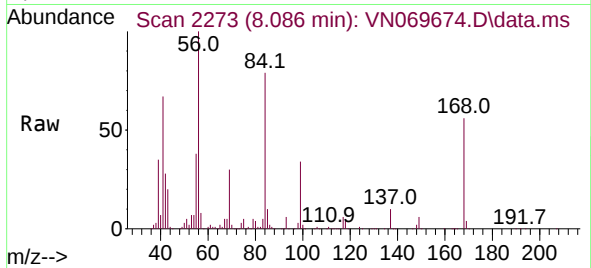




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

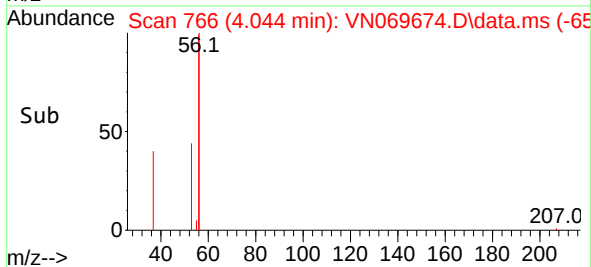
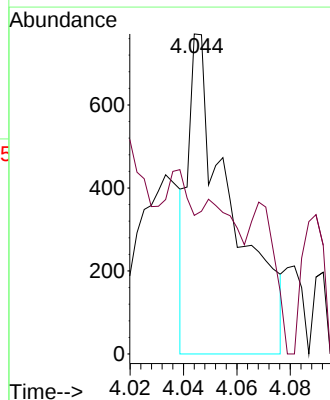
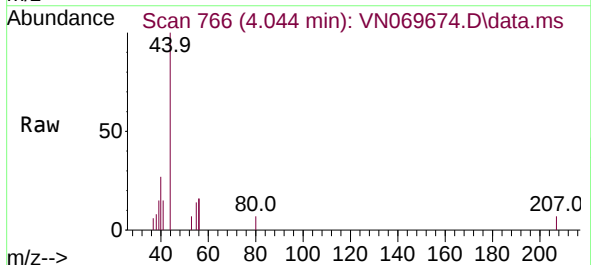
Instrument :
MSVOA_N
ClientSampleId :

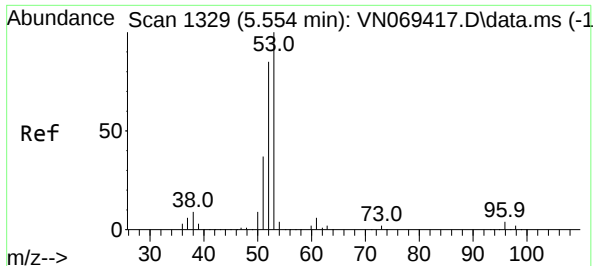
Tgt Ion:168 Resp: 1646621
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#13
Acrolein
Concen: Below Cal
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion: 56 Resp: 852
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#

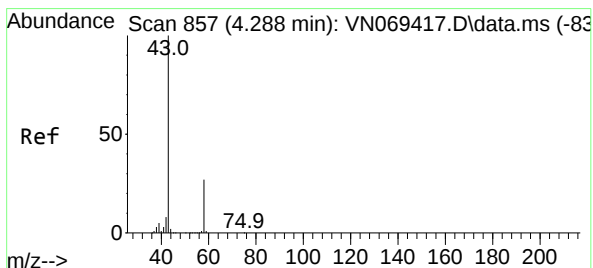
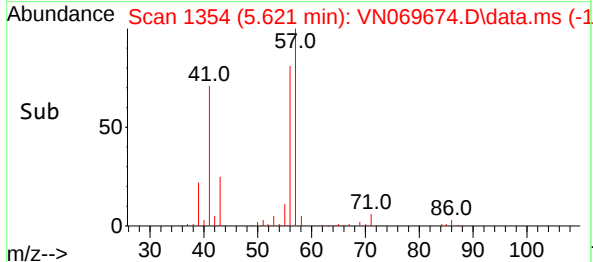
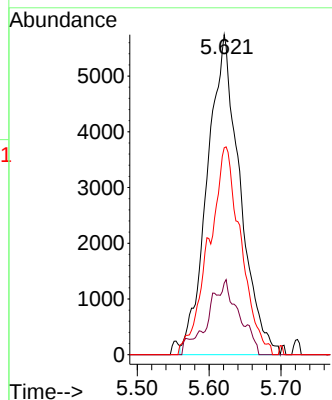
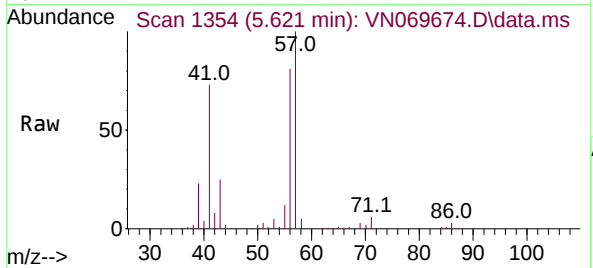




#15
Acrylonitrile
Concen: 1.640 ug/l
RT: 5.621 min Scan# 11
Delta R.T. 0.067 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

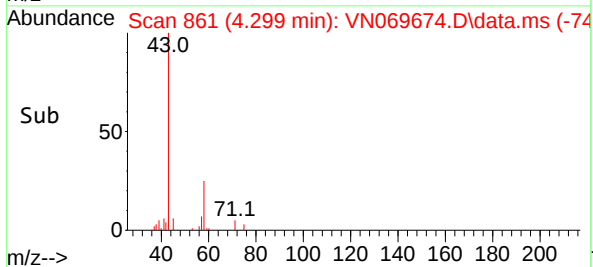
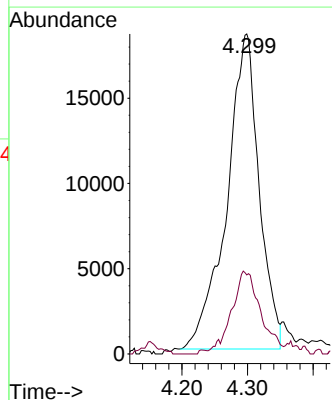
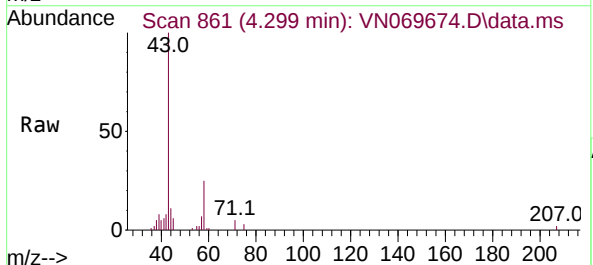
Instrument :
MSVOA_N
ClientSampleId :

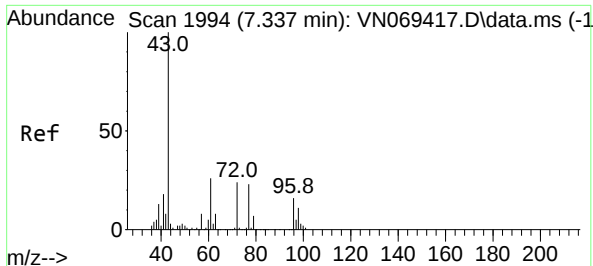
Tgt Ion: 53 Resp: 18066
Ion Ratio Lower Upper
53 100
52 3.8 66.2 99.2#
51 64.3 29.6 44.4#



#16
Acetone
Concen: 4.913 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion: 43 Resp: 63291
Ion Ratio Lower Upper
43 100
58 25.1 23.1 34.7





#25

2-Butanone

Concen: 1.940 ug/l

RT: 7.348 min Scan# 1994

Delta R.T. 0.011 min

Lab File: VN069674.D

Acq: 29 Nov 2021 19:34

Instrument :

MSVOA_N

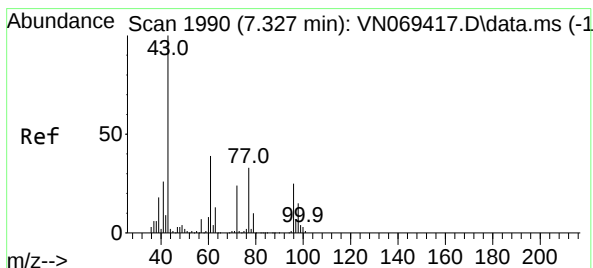
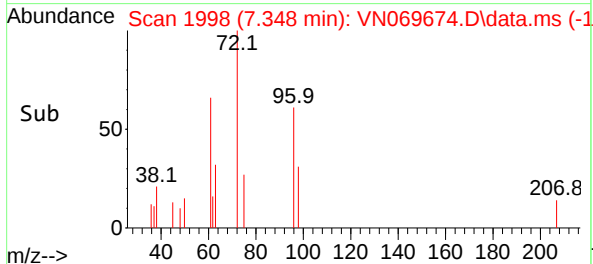
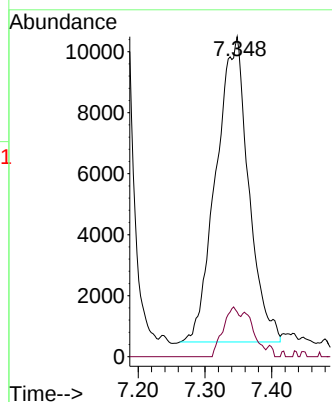
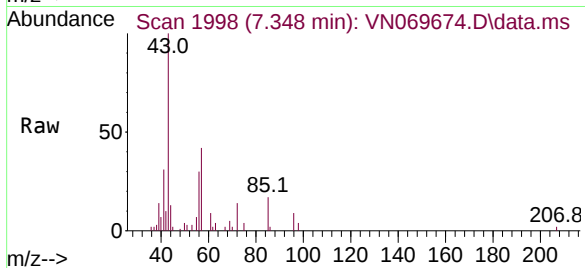
ClientSampleId :

Tgt Ion: 43 Resp: 33844

Ion Ratio Lower Upper

43 100

72 14.6 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 0.297 ug/l

RT: 7.139 min Scan# 1920

Delta R.T. -0.188 min

Lab File: VN069674.D

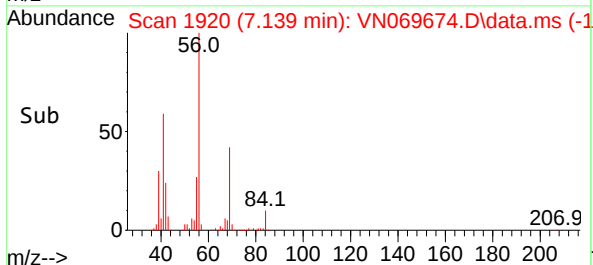
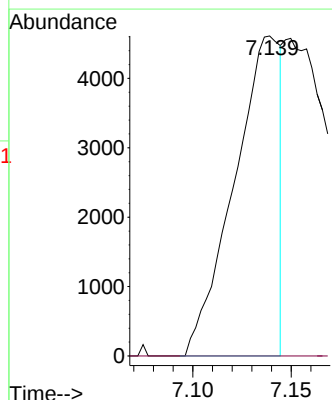
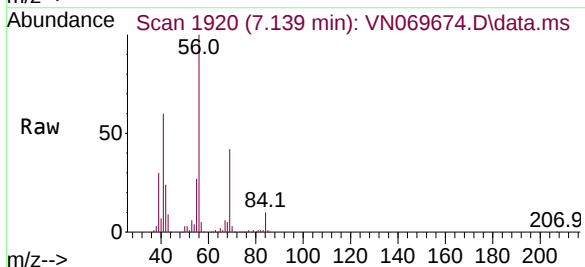
Acq: 29 Nov 2021 19:34

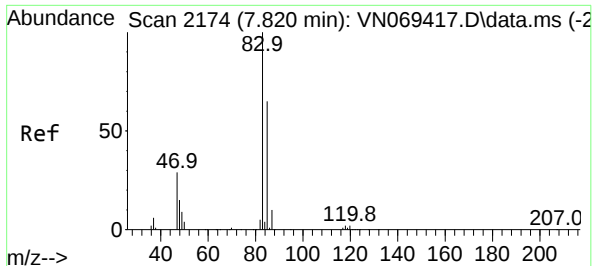
Tgt Ion: 77 Resp: 7516

Ion Ratio Lower Upper

77 100

97 0.0 11.6 34.8#

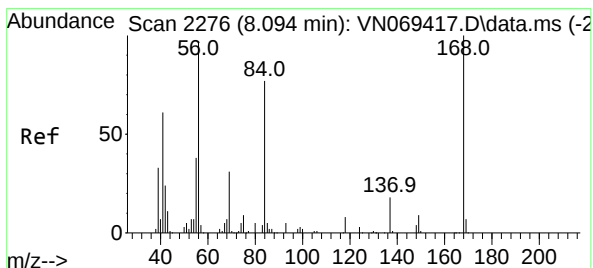
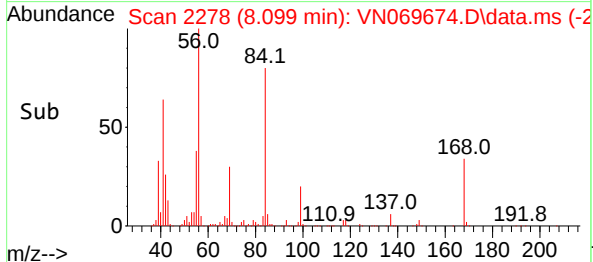
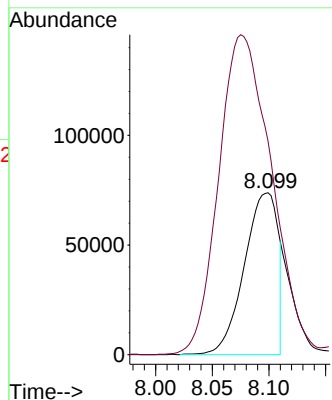
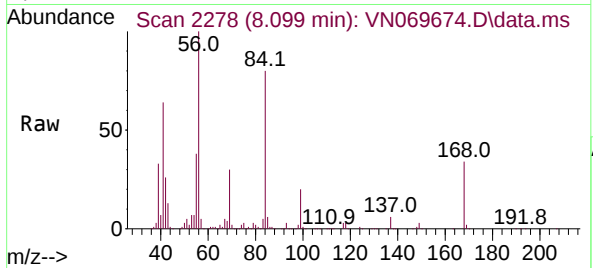




#30
Chloroform
Concen: 4.578 ug/l
RT: 8.099 min Scan# 2174
Delta R.T. 0.279 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

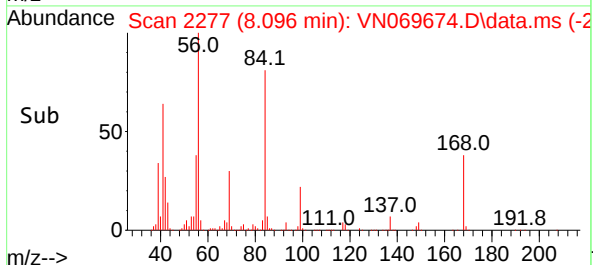
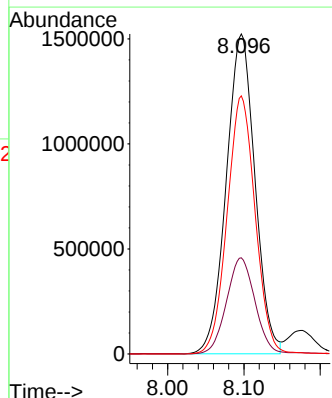
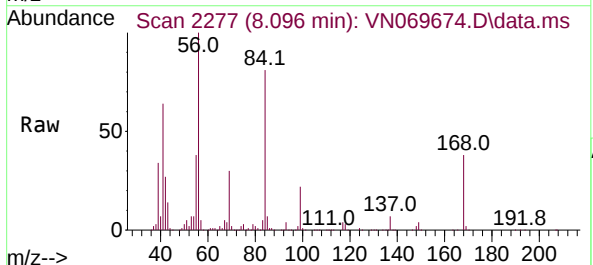
Instrument :
MSVOA_N
ClientSampleId :

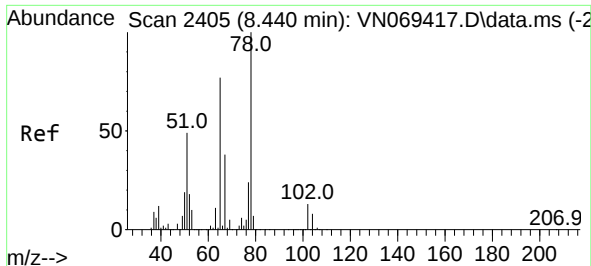
Tgt Ion: 83 Resp: 151929
Ion Ratio Lower Upper
83 100
85 129.9 51.9 77.9#



#31
Cyclohexane
Concen: 122.053 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion: 56 Resp: 3981111
Ion Ratio Lower Upper
56 100
69 30.0 27.1 40.7
84 80.7 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 47.409 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069674.D

Acq: 29 Nov 2021 19:34

Instrument :

MSVOA_N

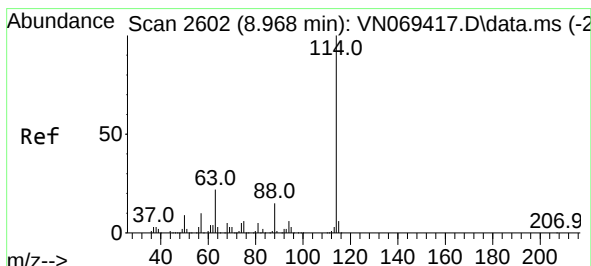
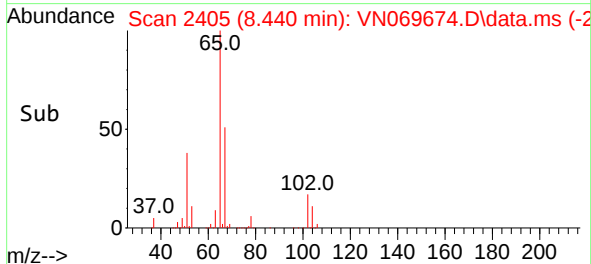
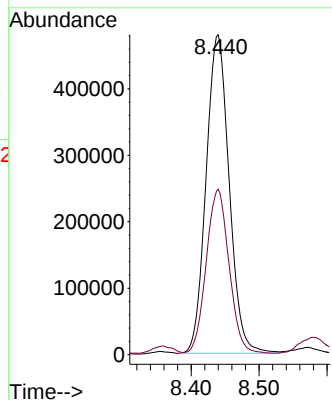
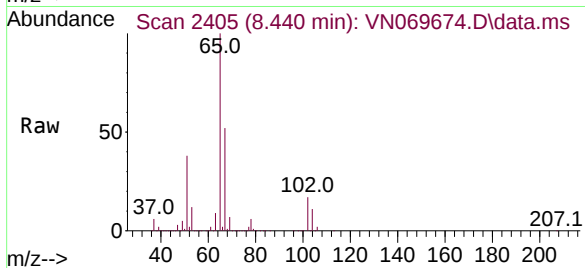
ClientSampleId :

Tgt Ion: 65 Resp: 1131892

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069674.D

Acq: 29 Nov 2021 19:34

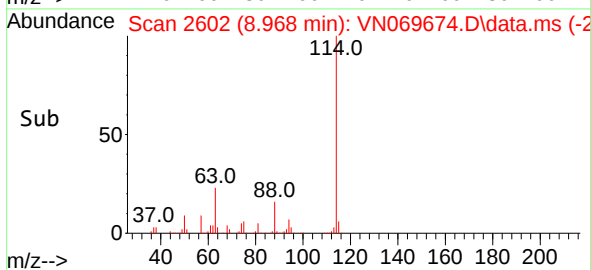
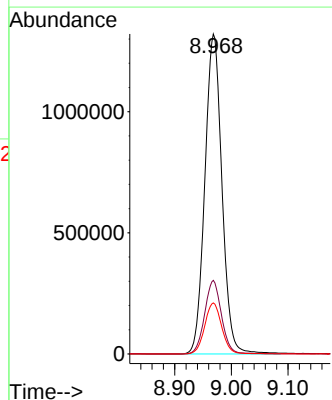
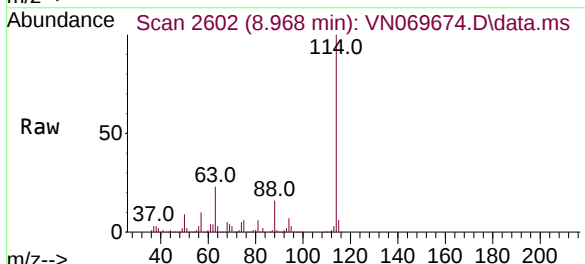
Tgt Ion: 114 Resp: 2768179

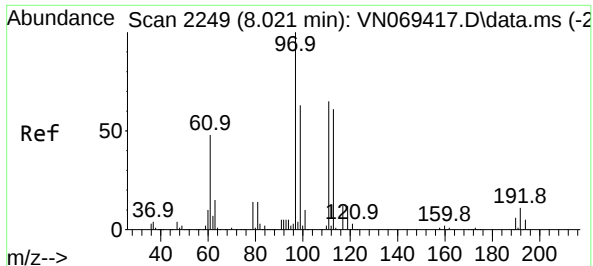
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

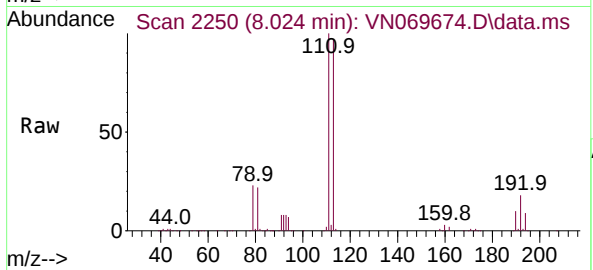
88 15.9 0.0 27.4



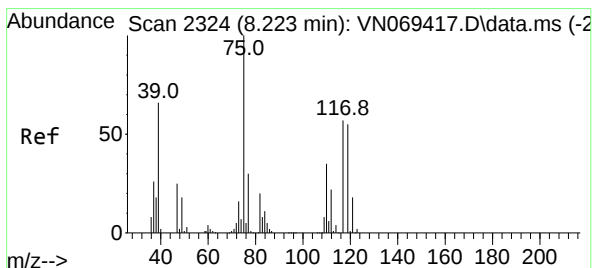
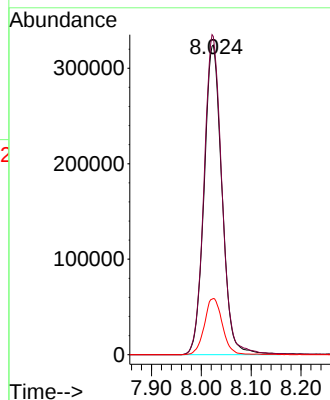
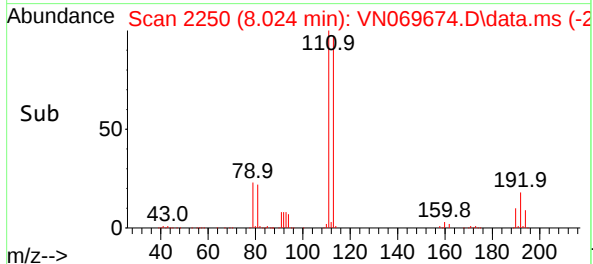


#35
Dibromofluoromethane
Concen: 48.755 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Instrument :
MSVOA_N
ClientSampleId :

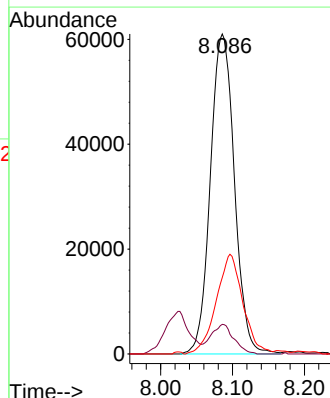
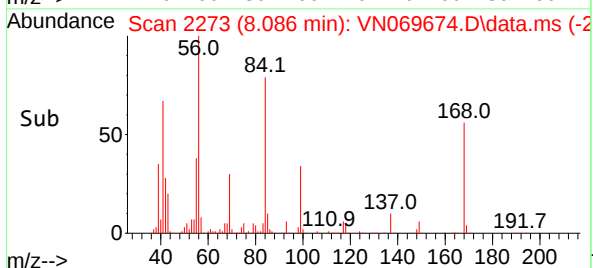
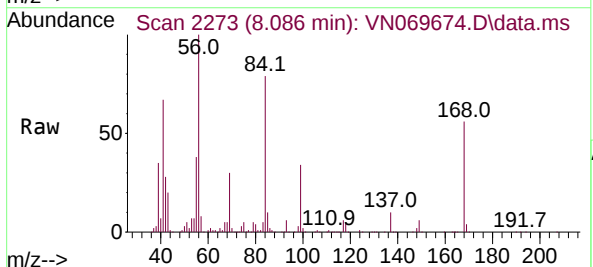


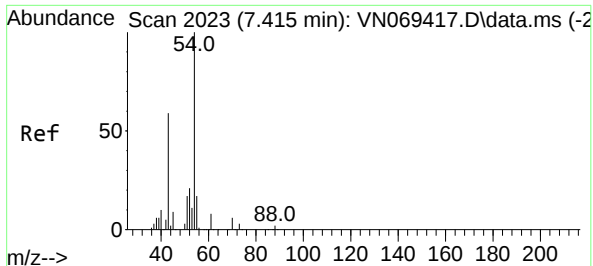
Tgt Ion:113 Resp: 809448
Ion Ratio Lower Upper
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111 103.0 82.2 123.2
192 18.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 6.093 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion: 75 Resp: 141930
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 34.4 24.4 36.6





#37

Ethyl Acetate

Concen: 1.075 ug/l

RT: 7.348 min Scan# 19

Delta R.T. -0.067 min

Lab File: VN069674.D

Acq: 29 Nov 2021 19:34

Instrument :

MSVOA_N

ClientSampleId :

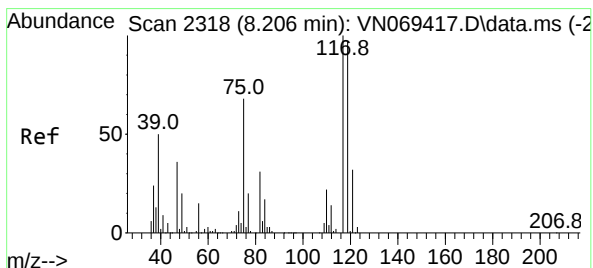
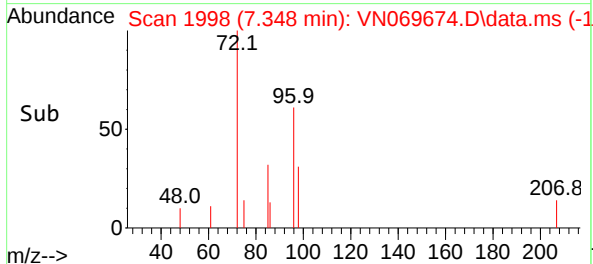
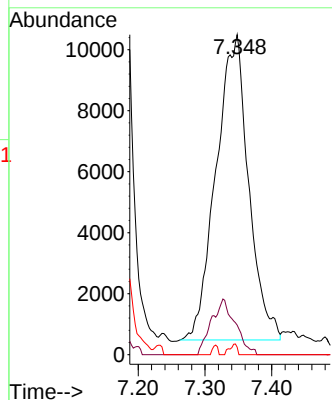
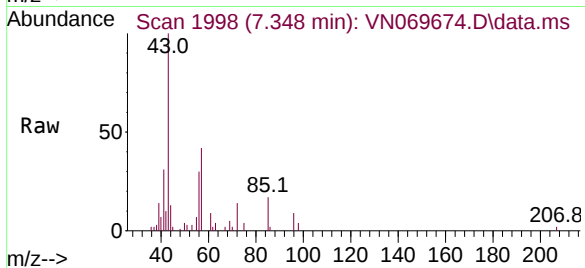
Tgt Ion: 43 Resp: 33844

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 7.484 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.118 min

Lab File: VN069674.D

Acq: 29 Nov 2021 19:34

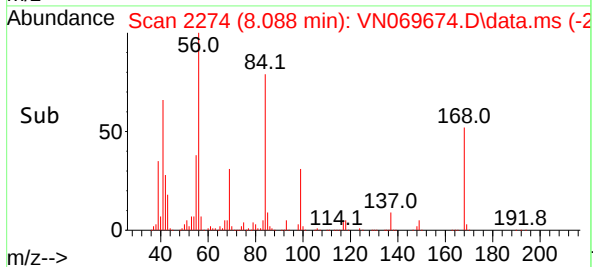
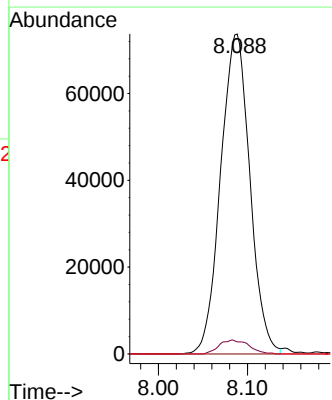
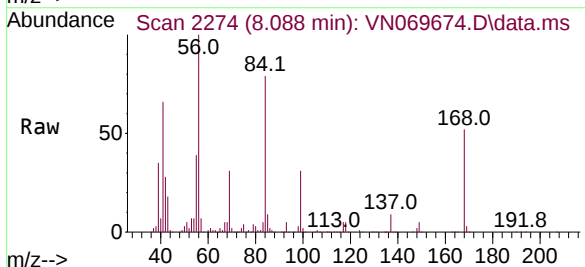
Tgt Ion: 117 Resp: 168289

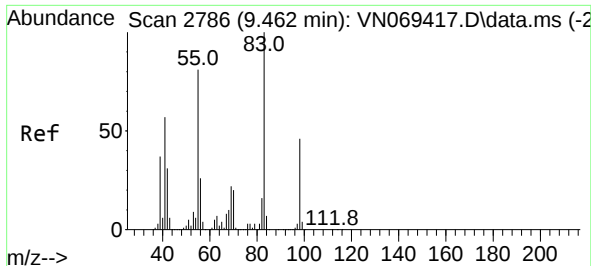
Ion Ratio Lower Upper

117 100

119 3.8 76.1 114.1#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 272.989 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069674.D

Acq: 29 Nov 2021 19:34

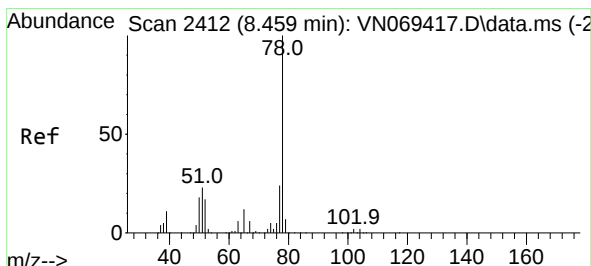
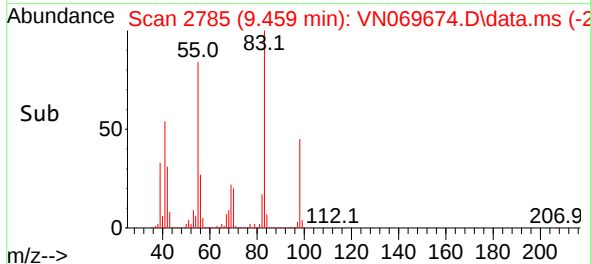
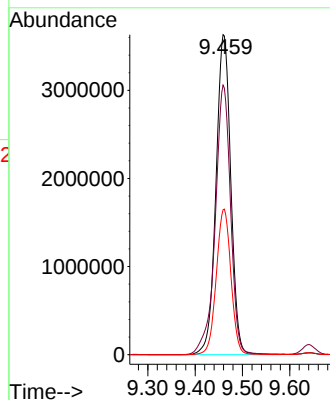
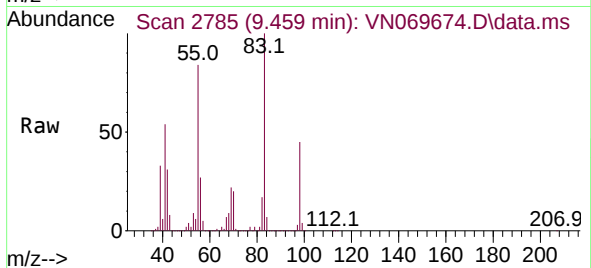
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83 Resp: 7909964

Ion	Ratio	Lower	Upper
83	100		
55	84.2	58.1	87.1
98	45.3	38.4	57.6



#40

Benzene

Concen: 2.628 ug/l

RT: 8.461 min Scan# 2413

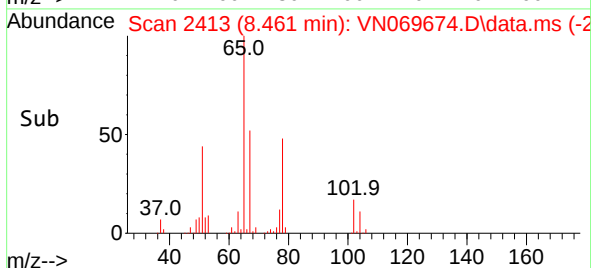
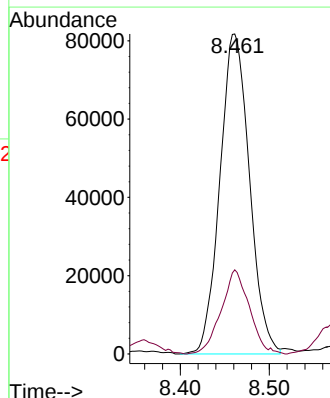
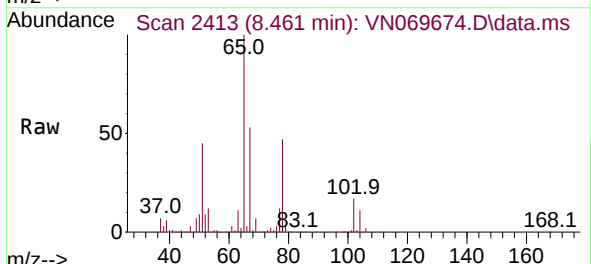
Delta R.T. 0.002 min

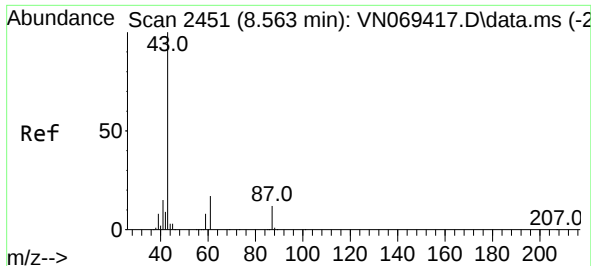
Lab File: VN069674.D

Acq: 29 Nov 2021 19:34

Tgt Ion: 78 Resp: 188935

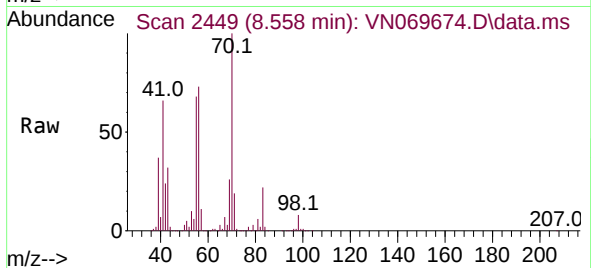
Ion	Ratio	Lower	Upper
78	100		
77	26.0	18.6	27.8



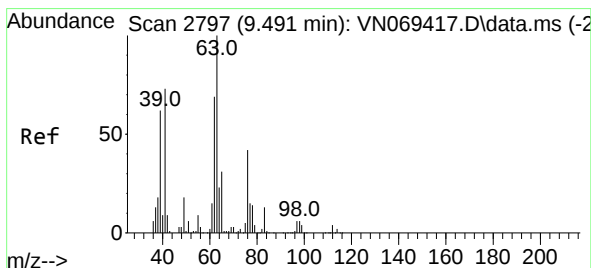
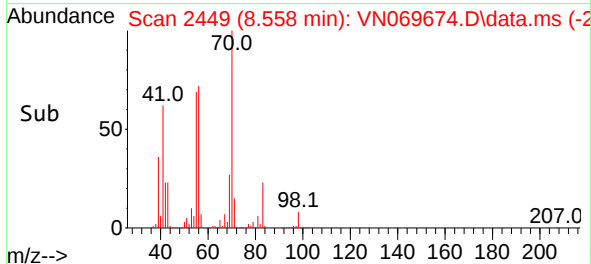
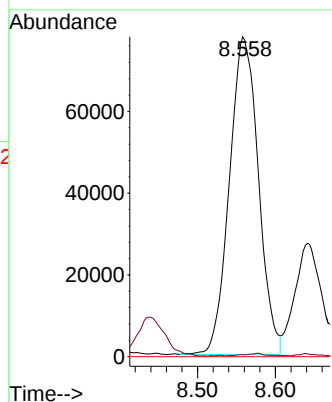


#43
Isopropyl Acetate
Concen: 3.976 ug/l
RT: 8.558 min Scan# 2451
Delta R.T. -0.005 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Instrument :
MSVOA_N
ClientSampleId :

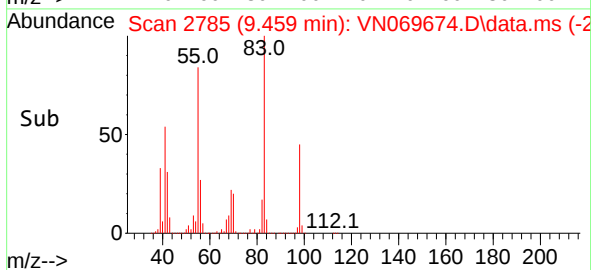
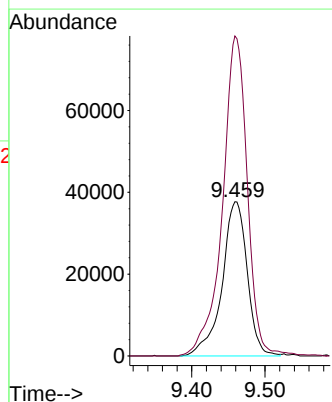
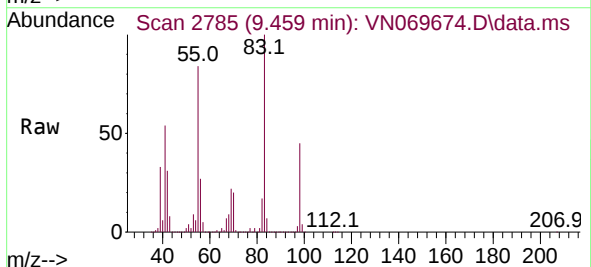


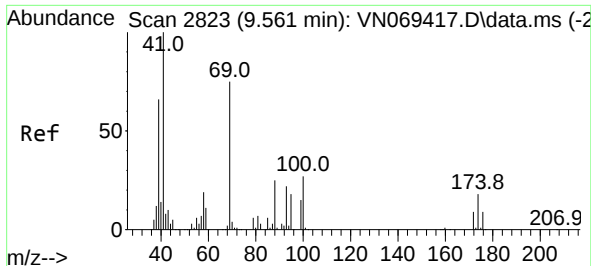
Tgt Ion: 43 Resp: 201071
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 4.694 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.032 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

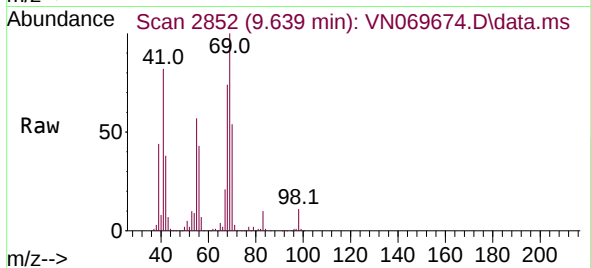
Tgt Ion: 63 Resp: 90164
Ion Ratio Lower Upper
63 100
65 206.9 24.7 37.1#



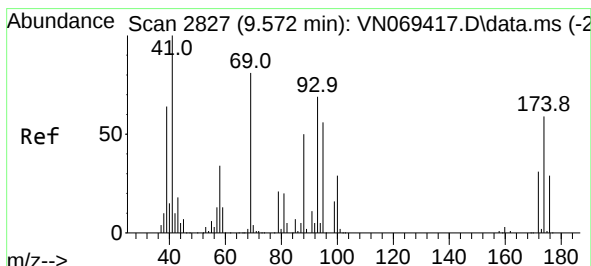
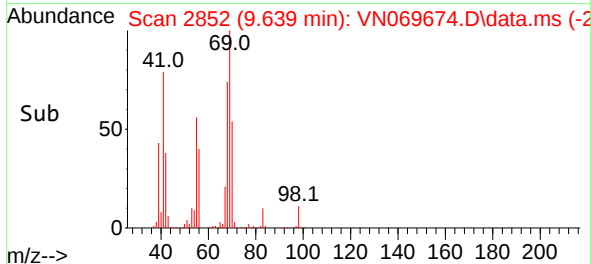
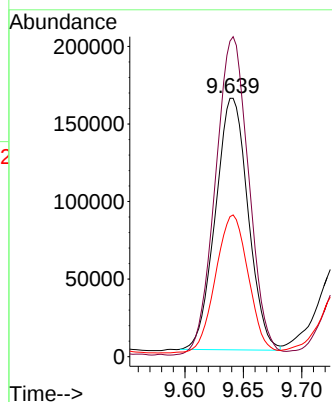


#48
Methyl methacrylate
Concen: 13.269 ug/l
RT: 9.639 min Scan# 21
Delta R.T. 0.078 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Instrument :
MSVOA_N
ClientSampleId :

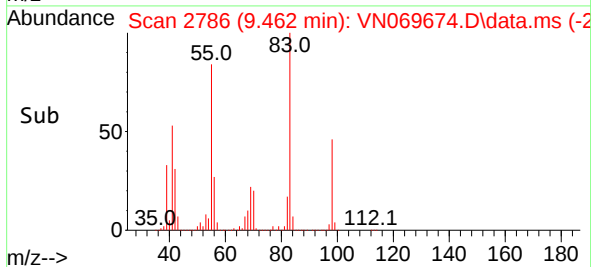
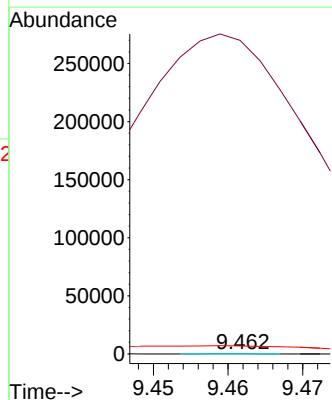
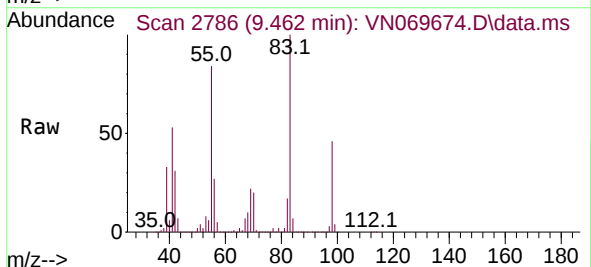


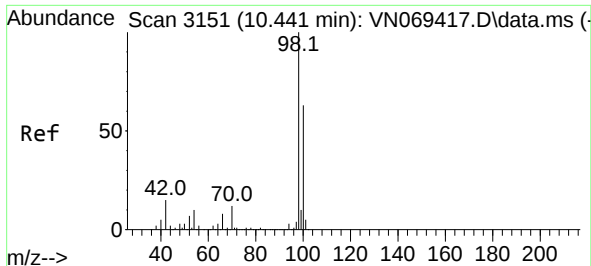
Tgt Ion: 41 Resp: 315729
Ion Ratio Lower Upper
41 100
69 129.5 72.4 108.6#
39 54.2 58.4 87.6#



#49
1,4-Dioxane
Concen: 39.161 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.110 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion: 88 Resp: 50
Ion Ratio Lower Upper
88 100
43 1298464.0 23.4 35.2#
58 30036.0 50.6 75.8#

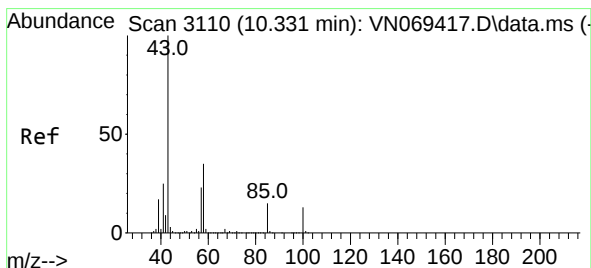
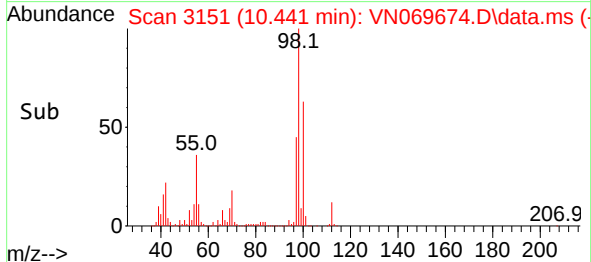
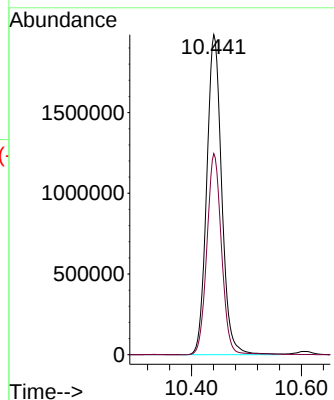
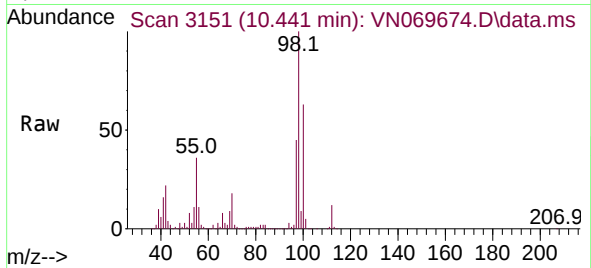




#50
Toluene-d8
Concen: 57.420 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

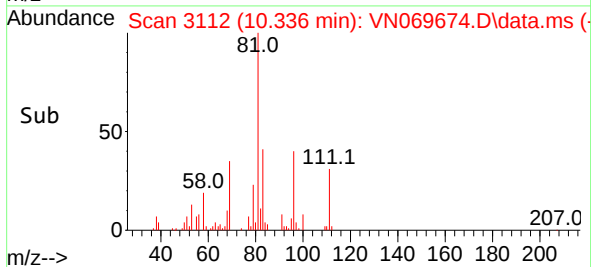
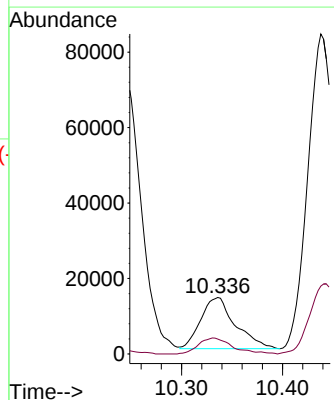
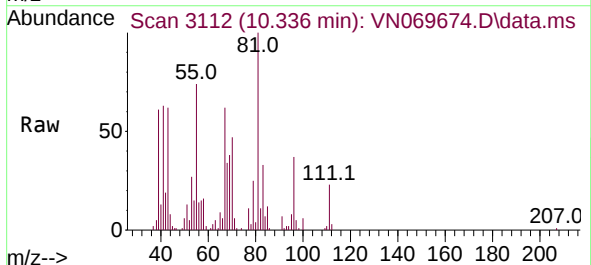
Instrument :
MSVOA_N
ClientSampleId :

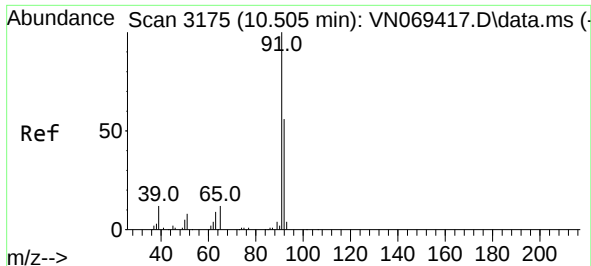
Tgt Ion: 98 Resp: 3749355
Ion Ratio Lower Upper
98 100
100 61.2 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.990 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.005 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion: 43 Resp: 32303
Ion Ratio Lower Upper
43 100
58 30.8 30.4 45.6

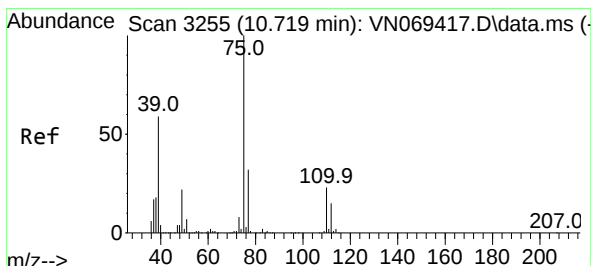
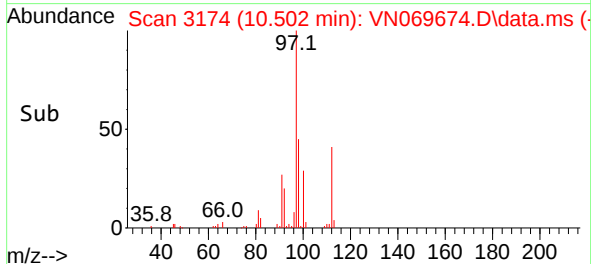
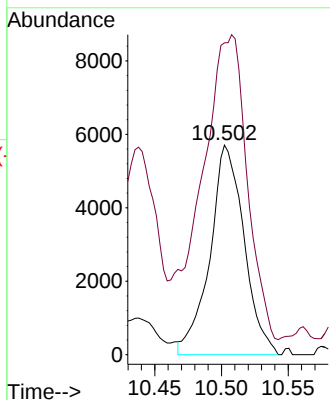
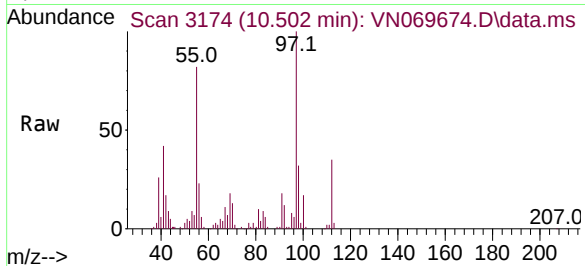




#52
Toluene
Concen: 0.226 ug/l
RT: 10.502 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

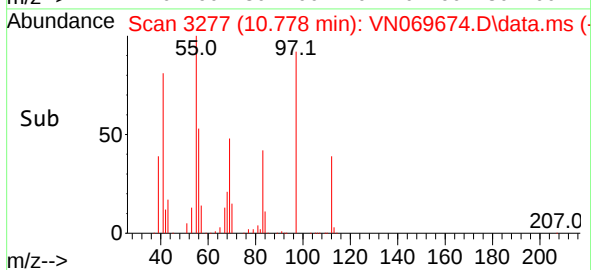
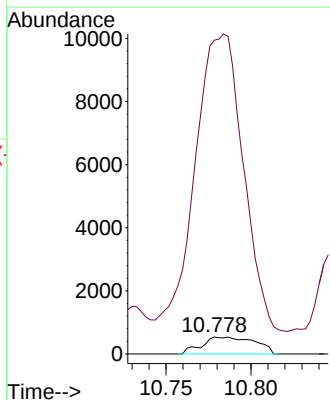
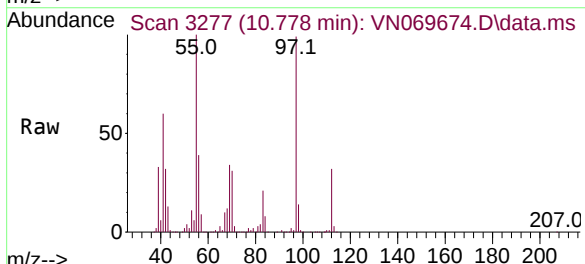
Instrument :
MSVOA_N
ClientSampleId :

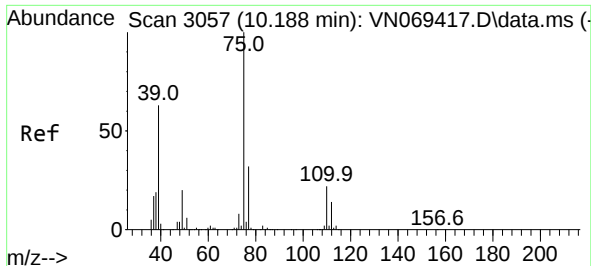
Tgt Ion: 92 Resp: 10138
Ion Ratio Lower Upper
92 100
91 185.8 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.675 ug/l
RT: 10.778 min Scan# 3277
Delta R.T. 0.059 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion: 75 Resp: 1168
Ion Ratio Lower Upper
75 100
77 1697.8 25.6 38.4#

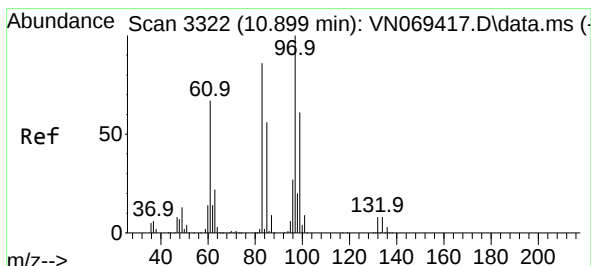
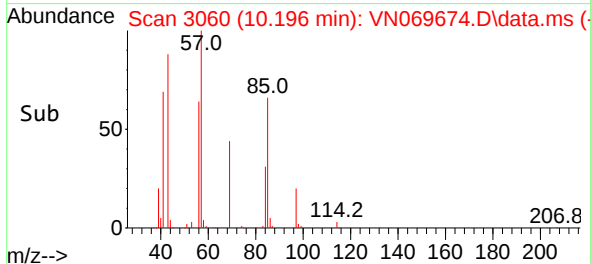
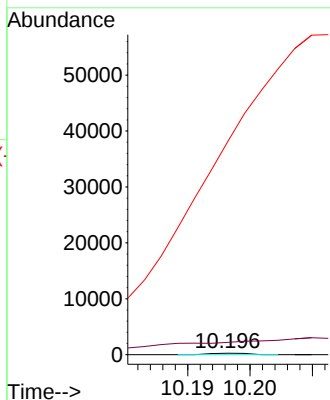
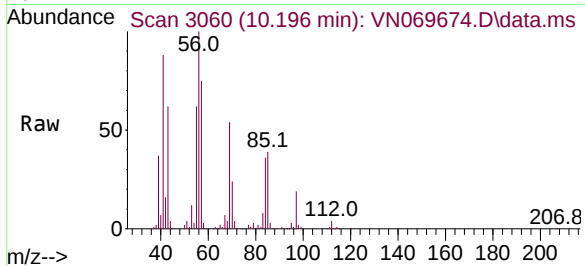




#54
 cis-1,3-Dichloropropene
 Concen: 1.736 ug/l
 RT: 10.196 min Scan# 3057
 Delta R.T. 0.008 min
 Lab File: VN069674.D
 Acq: 29 Nov 2021 19:34

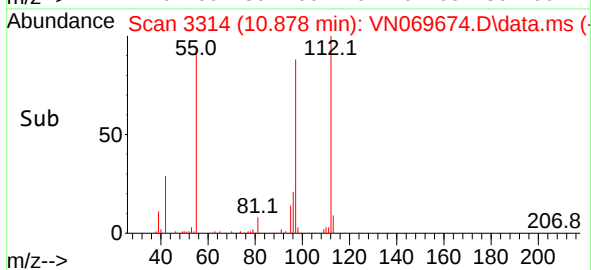
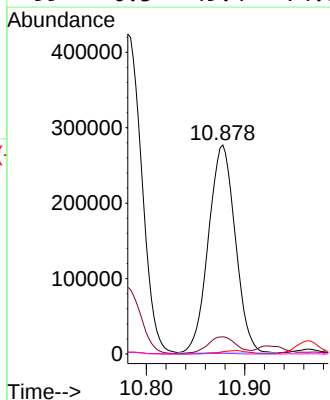
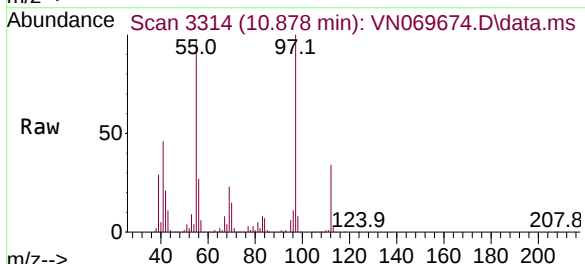
Instrument :
 MSVOA_N
 ClientSampleId :

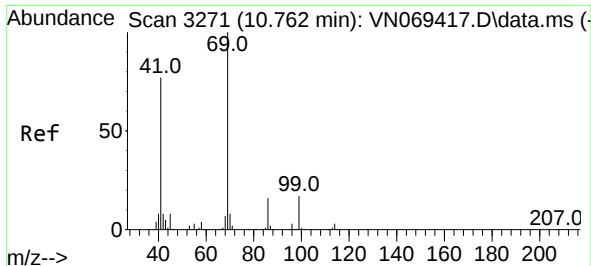
Tgt Ion: 75 Resp: 107
 Ion Ratio Lower Upper
 75 100
 77 59.4 26.4 39.6#
 39 6210.4 42.5 63.7#



#55
 1,1,2-Trichloroethane
 Concen: 28.898 ug/l
 RT: 10.878 min Scan# 3314
 Delta R.T. -0.021 min
 Lab File: VN069674.D
 Acq: 29 Nov 2021 19:34

Tgt Ion: 97 Resp: 521757
 Ion Ratio Lower Upper
 97 100
 83 8.1 67.8 101.6#
 85 1.1 45.4 68.2#
 99 0.3 49.4 74.0#

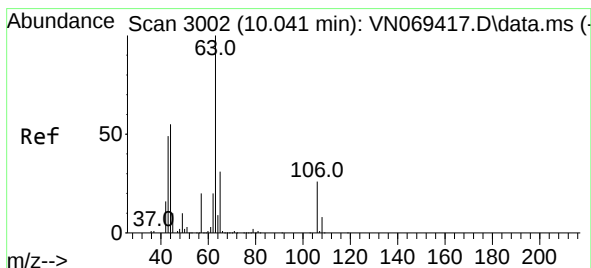
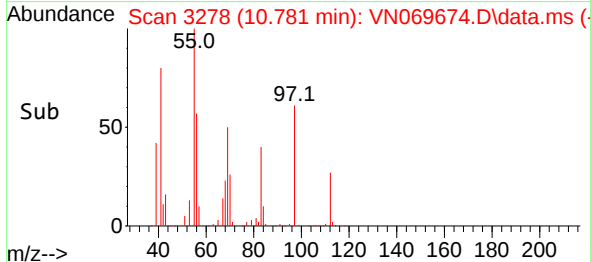
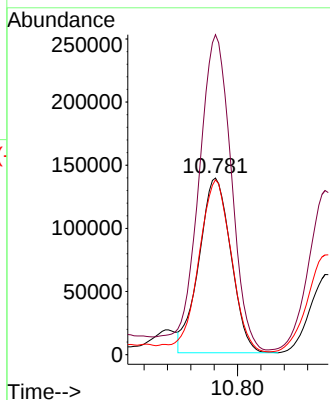
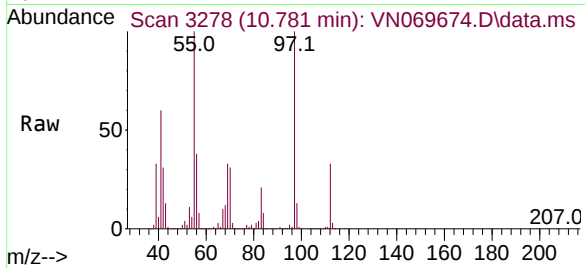




#56
Ethyl methacrylate
Concen: 9.448 ug/l
RT: 10.781 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

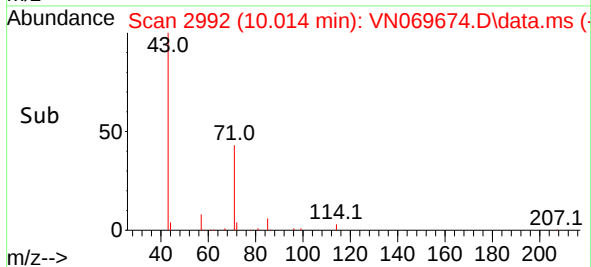
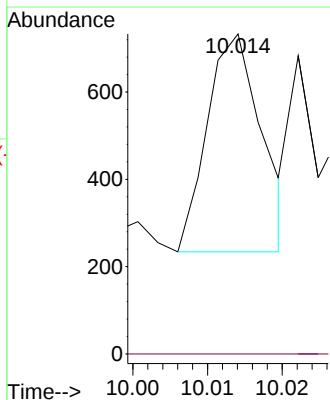
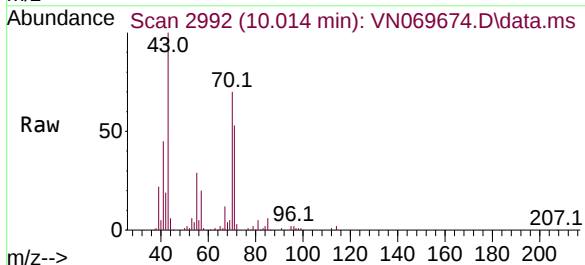
Instrument :
MSVOA_N
ClientSampleId :

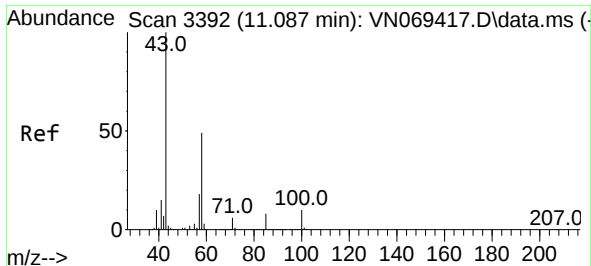
Tgt Ion: 69 Resp: 262387
Ion Ratio Lower Upper
69 100
41 181.7 51.4 77.0#
39 99.9 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 22.796 ug/l
RT: 10.014 min Scan# 2992
Delta R.T. -0.027 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion: 63 Resp: 253
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

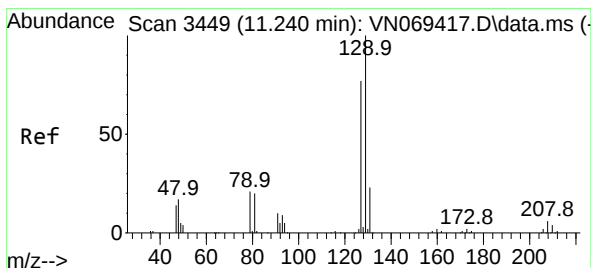
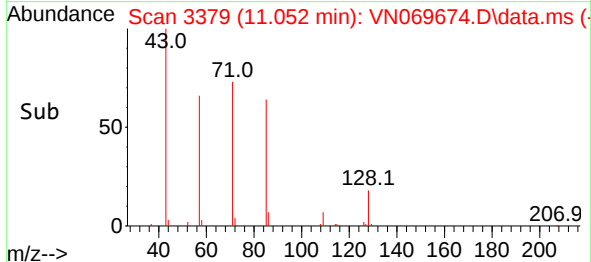
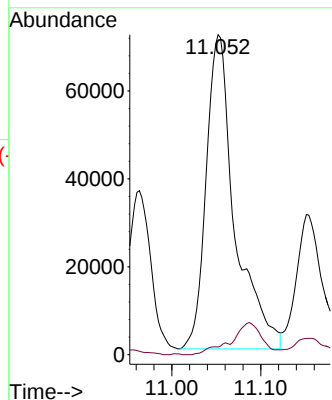
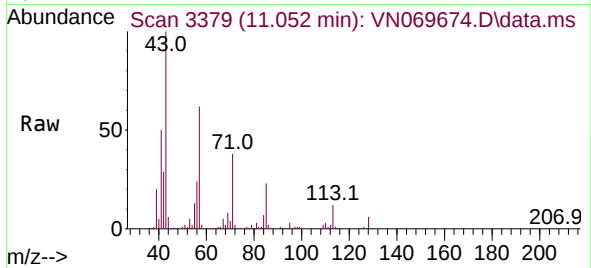




#59
2-Hexanone
Concen: 13.554 ug/l
RT: 11.052 min Scan# 311
Delta R.T. -0.035 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

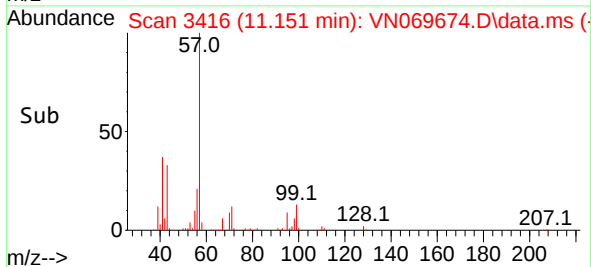
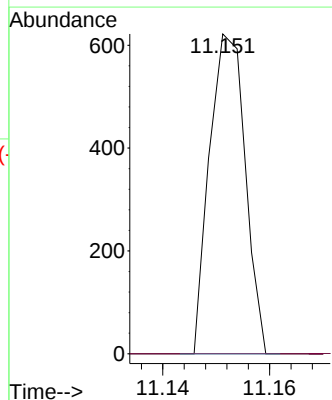
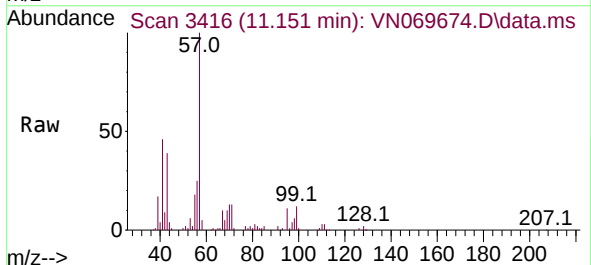
Instrument :
MSVOA_N
ClientSampleId :

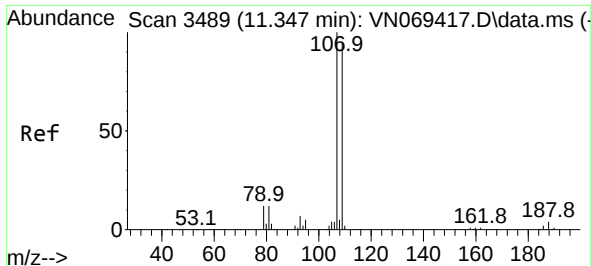
Tgt Ion: 43 Resp: 159765
Ion Ratio Lower Upper
43 100
58 2.4 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.431 ug/l
RT: 11.151 min Scan# 3416
Delta R.T. -0.089 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion:129 Resp: 288
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

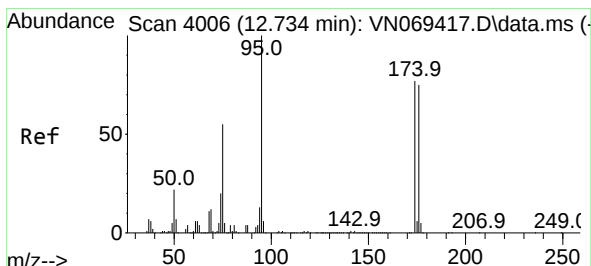
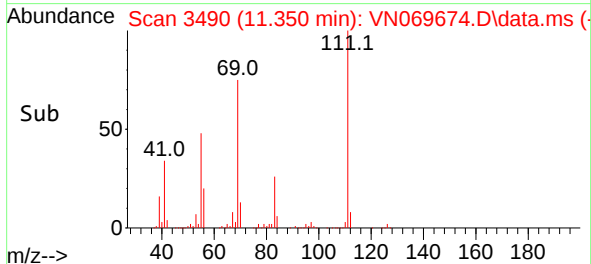
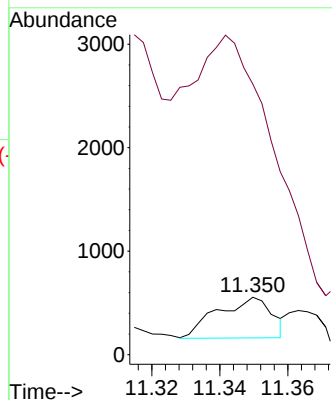
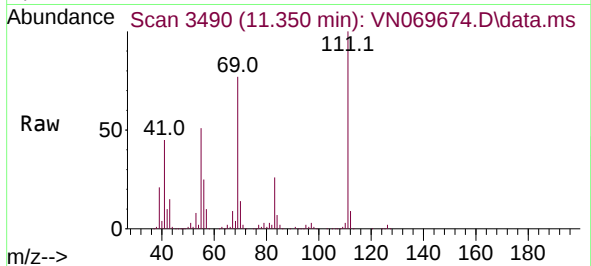




#61
1,2-Dibromoethane
Concen: 1.092 ug/l
RT: 11.350 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

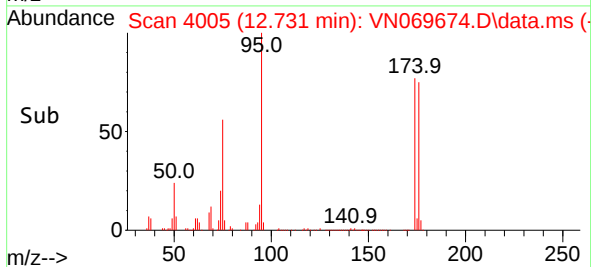
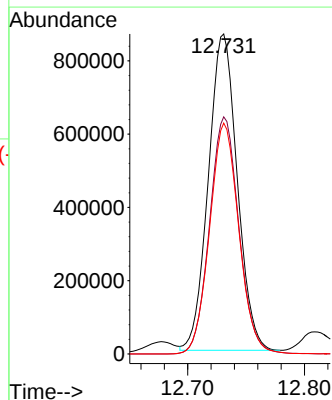
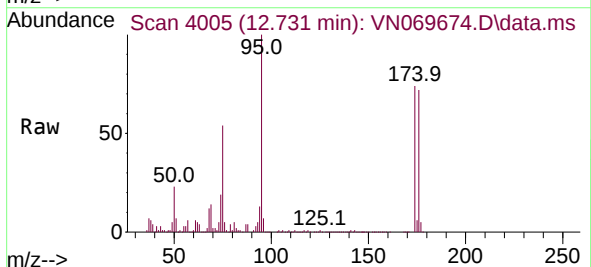
Instrument :
MSVOA_N
ClientSampleId :

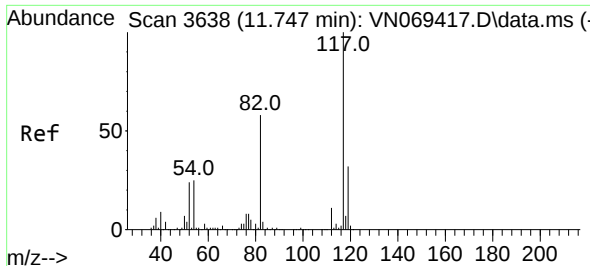
Tgt Ion:107 Resp: 437
Ion Ratio Lower Upper
107 100
109 0.0 75.7 113.5#



#62
4-Bromofluorobenzene
Concen: 61.848 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

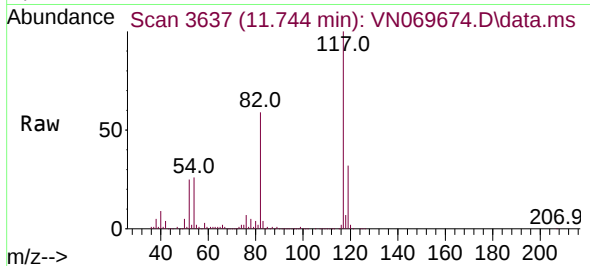
Tgt Ion: 95 Resp: 1483584
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 74.0 0.0 181.4





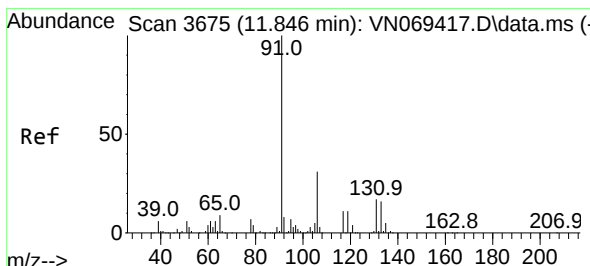
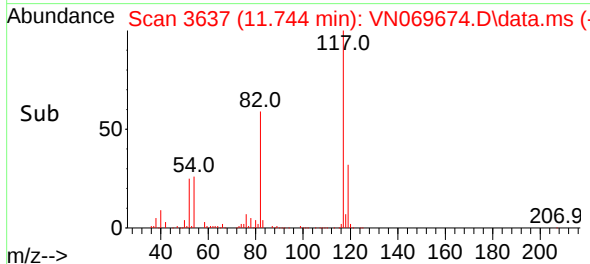
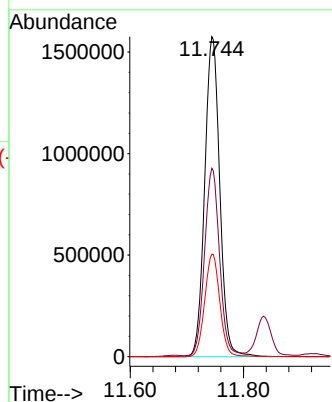
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 2906295

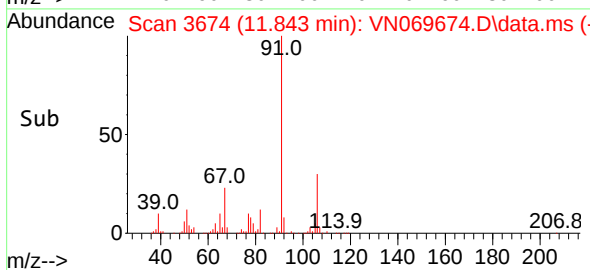
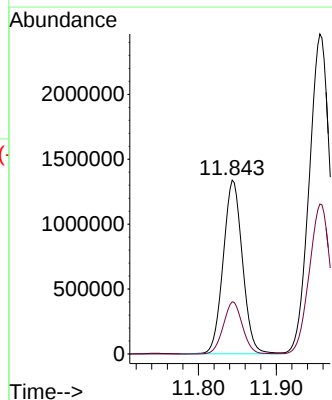
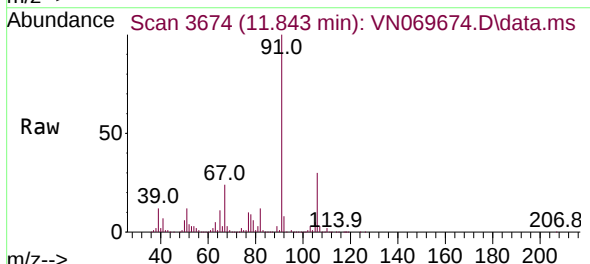
Ion	Ratio	Lower	Upper
117	100		
82	58.5	42.4	63.6
119	32.1	25.4	38.2

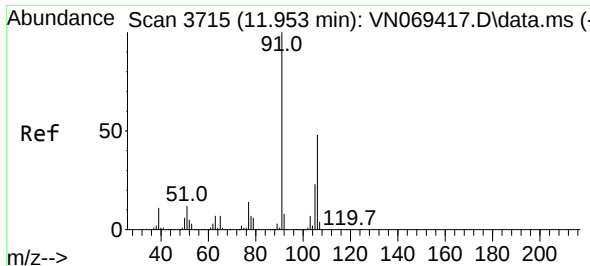


#67
Ethyl Benzene
Concen: 22.972 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion: 91 Resp: 2291896

Ion	Ratio	Lower	Upper
91	100		
106	30.0	25.7	38.5

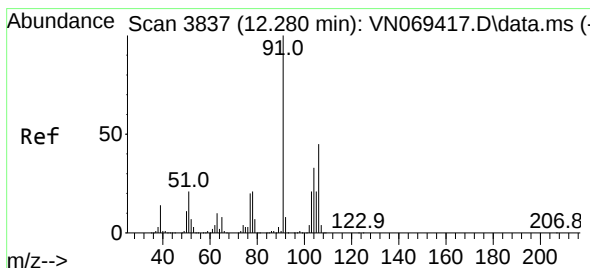
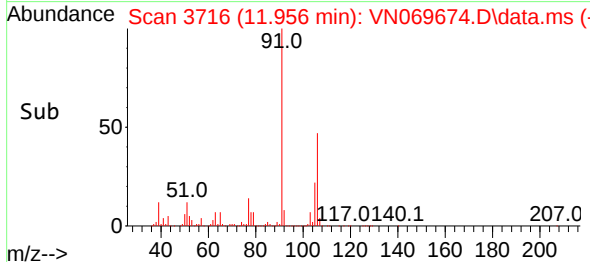
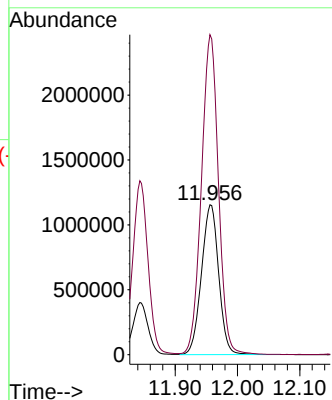
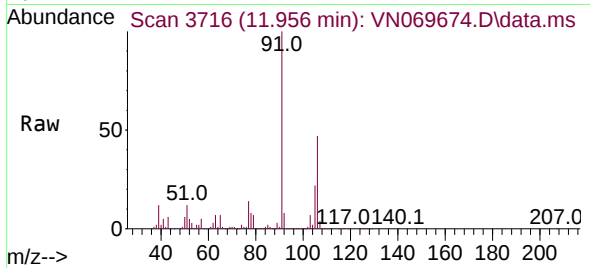




#68
m/p-Xylenes
Concen: 60.343 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

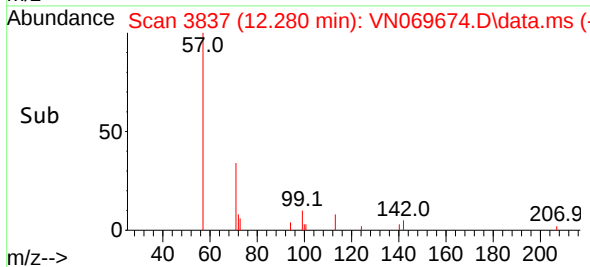
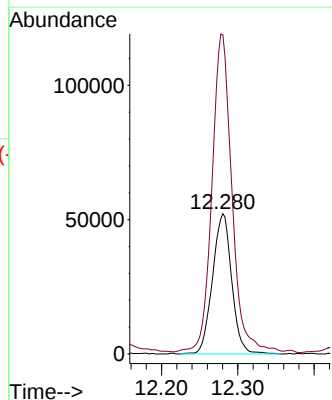
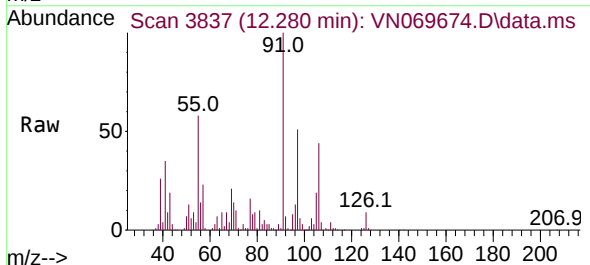
Instrument :
MSVOA_N
ClientSampleId :

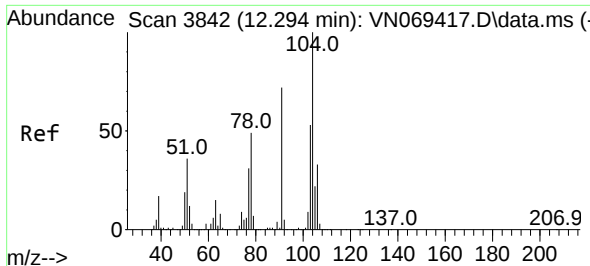
Tgt Ion:106 Resp: 2214250
Ion Ratio Lower Upper
106 100
91 211.1 160.6 240.8



#69
o-Xylene
Concen: 2.496 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

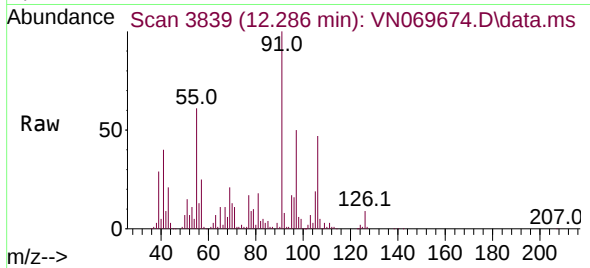
Tgt Ion:106 Resp: 91290
Ion Ratio Lower Upper
106 100
91 234.0 105.8 317.3



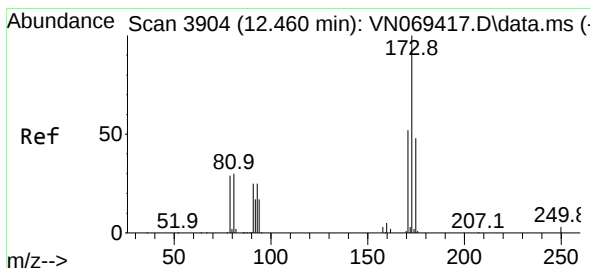
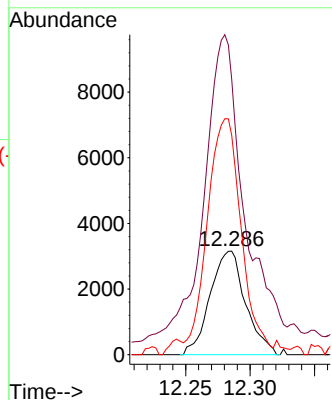
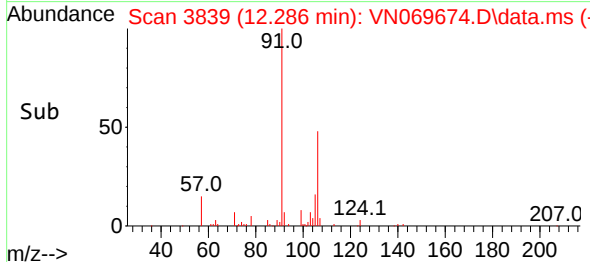


#70
Styrene
Concen: 1.609 ug/l
RT: 12.286 min Scan# 3842
Delta R.T. -0.008 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Instrument :
MSVOA_N
ClientSampleId :

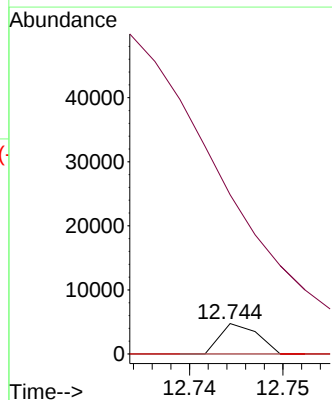
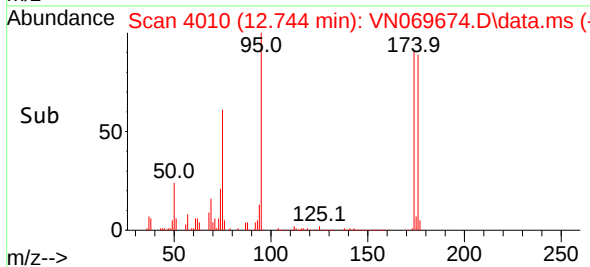
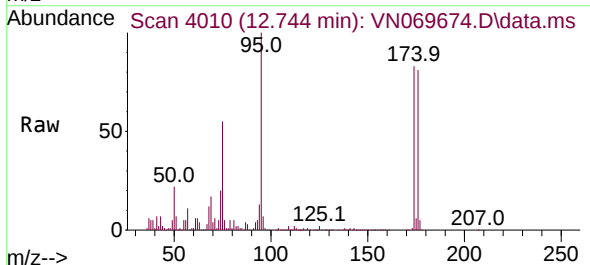


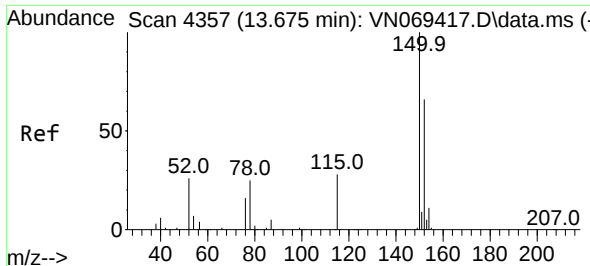
Tgt Ion:104 Resp: 6033
Ion Ratio Lower Upper
104 100
78 333.2 38.7 58.1#
103 0.0 45.0 67.6#



#71
Bromoform
Concen: 3.504 ug/l
RT: 12.744 min Scan# 4010
Delta R.T. 0.284 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

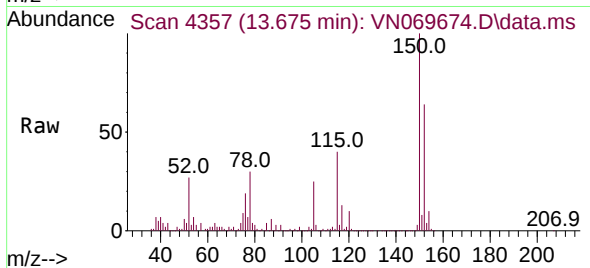
Tgt Ion:173 Resp: 1327
Ion Ratio Lower Upper
173 100
175 6446.5 24.2 72.6#
254 0.0 0.0 0.0



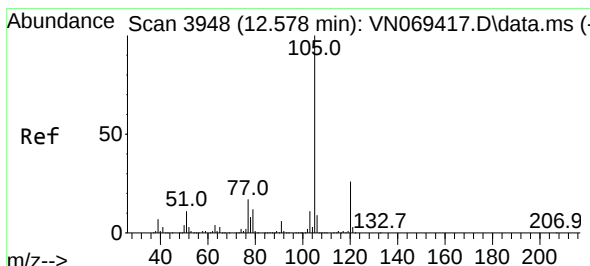
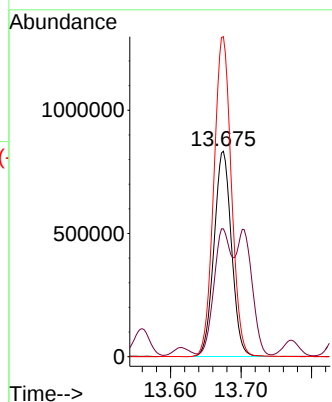
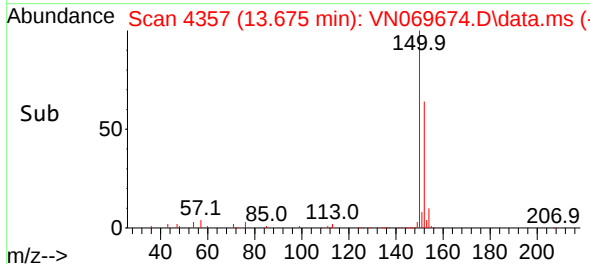


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

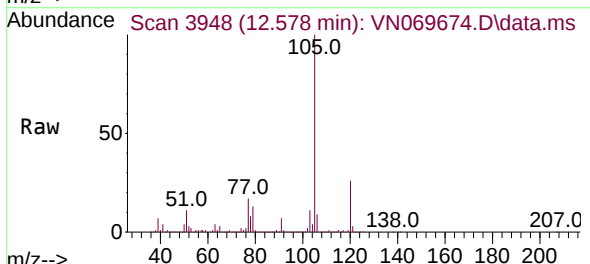
Instrument :
MSVOA_N
ClientSampleId :



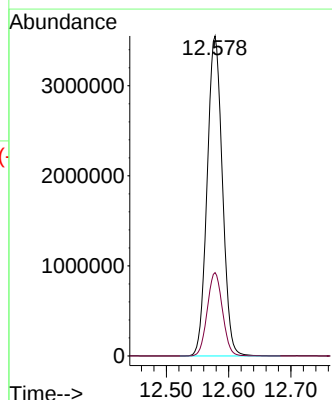
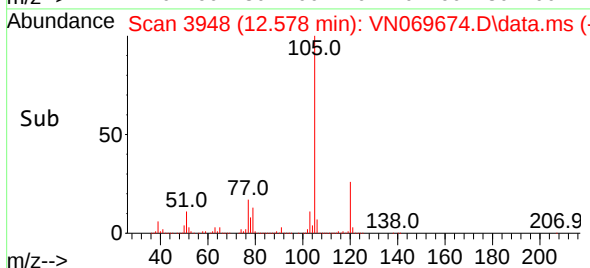
Tgt Ion:152 Resp: 1433443
Ion Ratio Lower Upper
152 100
115 59.6 27.5 82.5
150 156.7 0.0 344.4

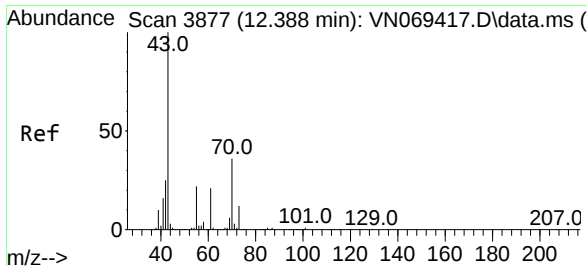


#73
Isopropylbenzene
Concen: 52.736 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34



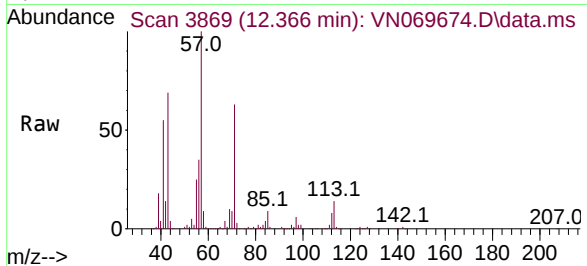
Tgt Ion:105 Resp: 6018902
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1



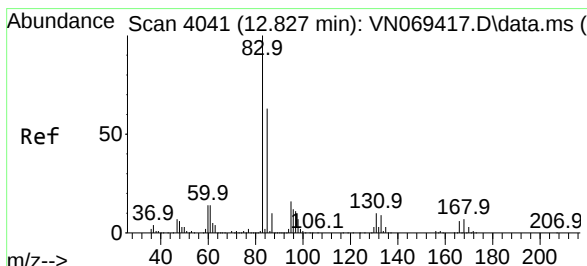
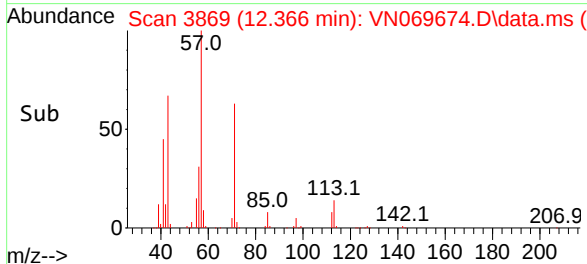
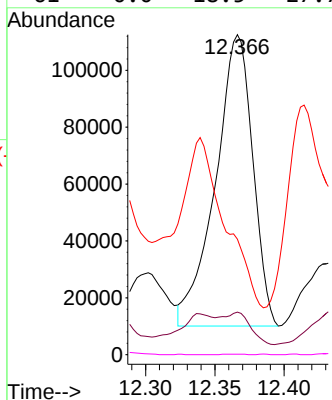


#74
N-amy1 acetate
Concen: 3.973 ug/l
RT: 12.366 min Scan# 31
Delta R.T. -0.022 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Instrument :
MSVOA_N
ClientSampleId :

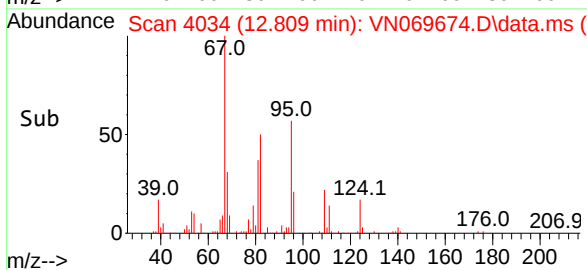
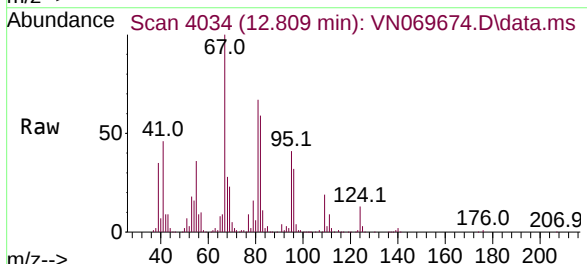
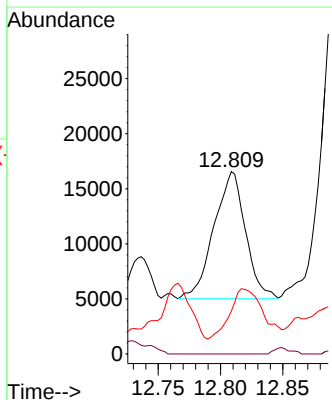


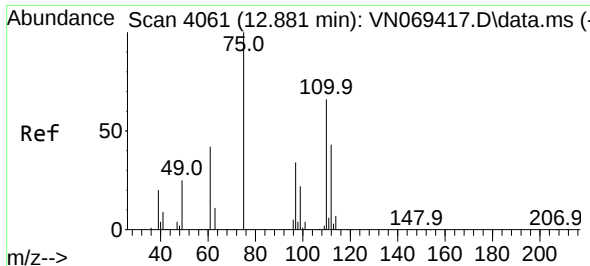
Tgt Ion: 43	Resp: 192158
Ion Ratio	Lower Upper
43 100	
70 0.0	33.4 50.0#
55 0.0	19.3 28.9#
61 0.0	18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.530 ug/l
RT: 12.809 min Scan# 4034
Delta R.T. -0.018 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion: 83	Resp: 20389
Ion Ratio	Lower Upper
83 100	
131 0.0	5.5 16.5#
85 40.5	32.4 97.2

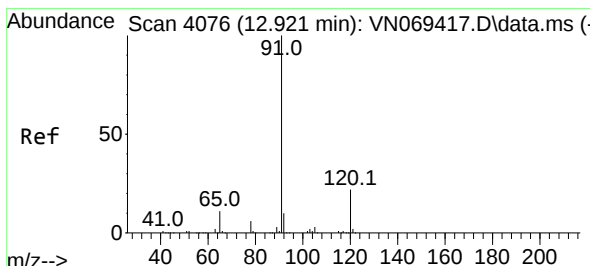
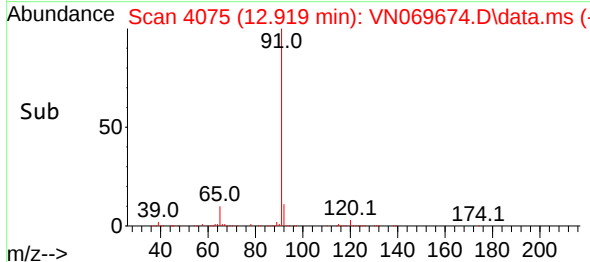
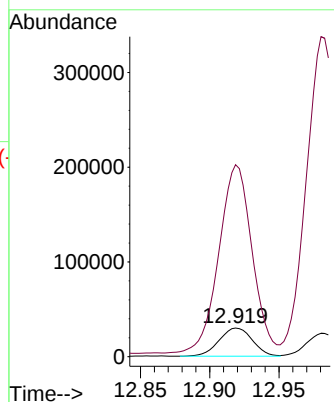
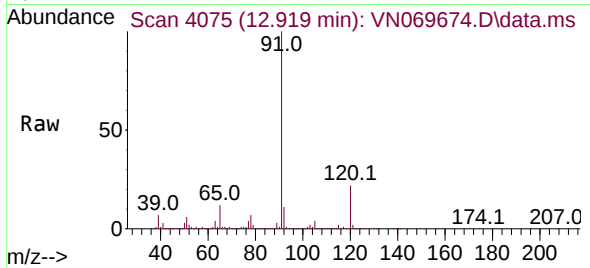




#76
1,2,3-Trichloropropane
Concen: 1.499 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. 0.038 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

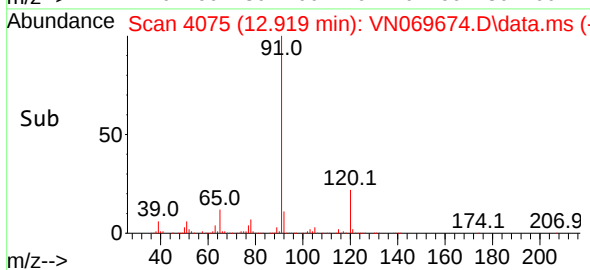
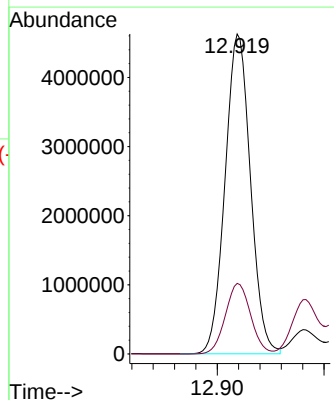
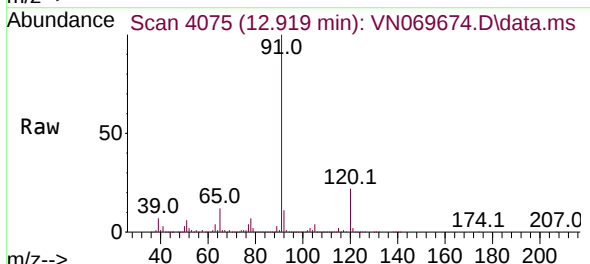
Instrument :
MSVOA_N
ClientSampleId :

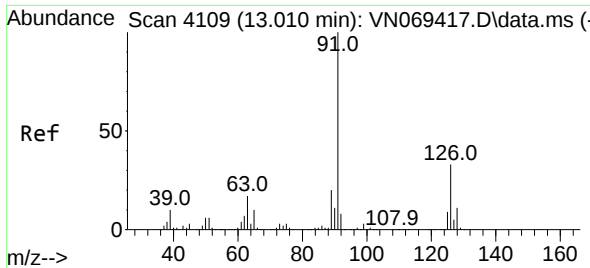
Tgt Ion: 75 Resp: 49597
Ion Ratio Lower Upper
75 100
77 667.5 82.6 247.8#



#78
n-propylbenzene
Concen: 59.487 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion: 91 Resp: 7639611
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

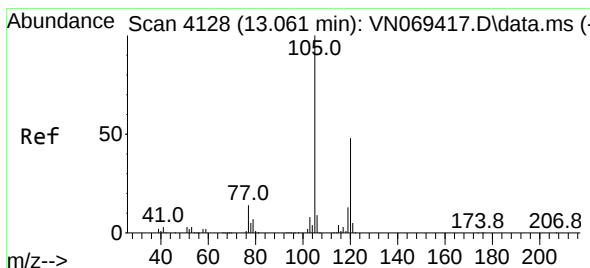
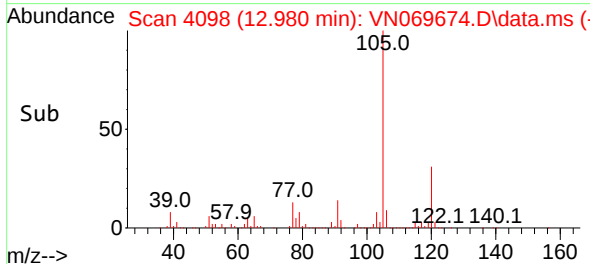
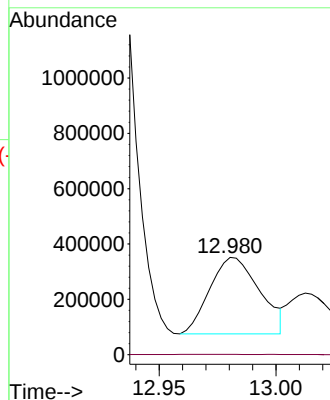
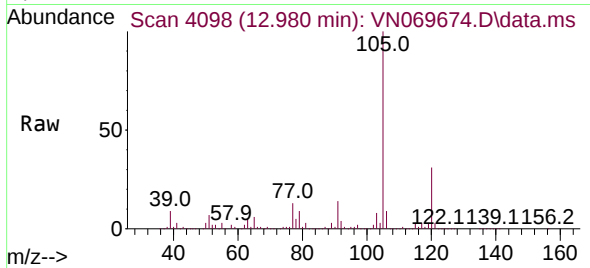




#79
2-Chlorotoluene
Concen: 5.163 ug/l
RT: 12.980 min Scan# 4105
Delta R.T. -0.030 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

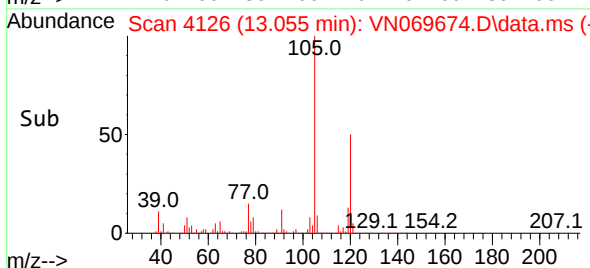
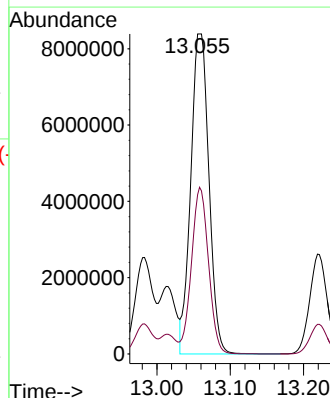
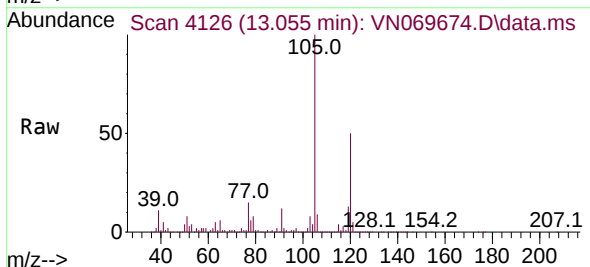
Instrument :
MSVOA_N
ClientSampleId :

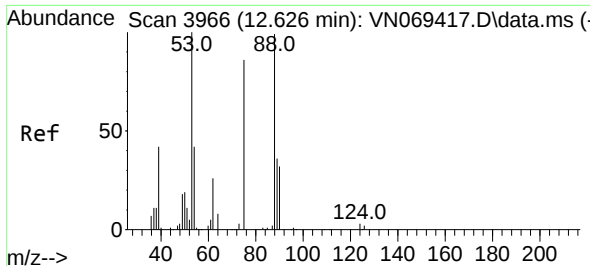
Tgt Ion: 91 Resp: 410519
Ion Ratio Lower Upper
91 100
126 0.3 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 156.185 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.006 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion: 105 Resp: 14410624
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.6

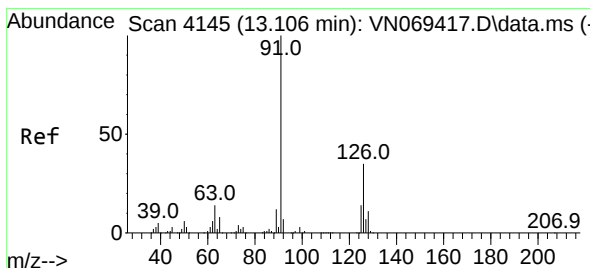
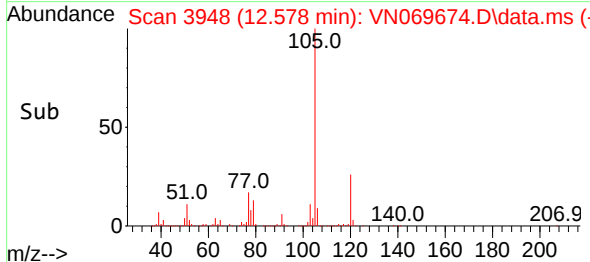
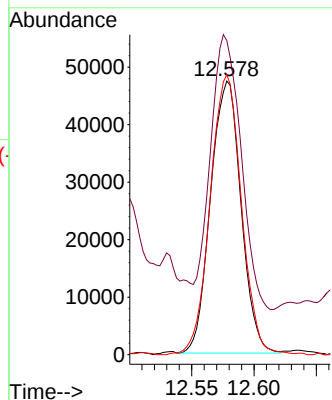
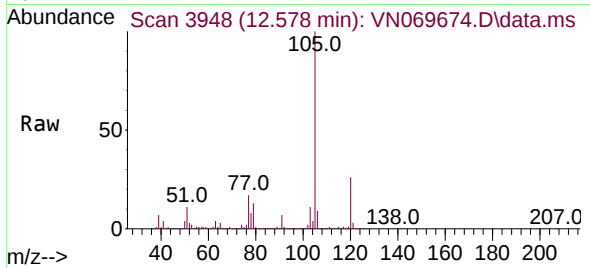




#81
trans-1,4-Dichloro-2-butene
Concen: 12.159 ug/l
RT: 12.578 min Scan# 3966
Delta R.T. -0.048 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

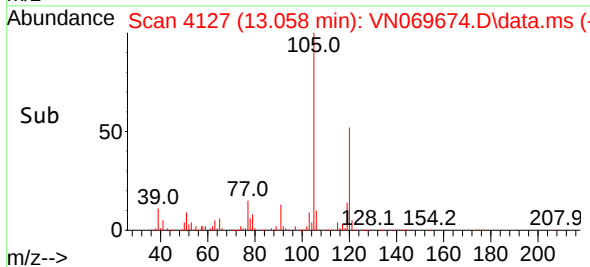
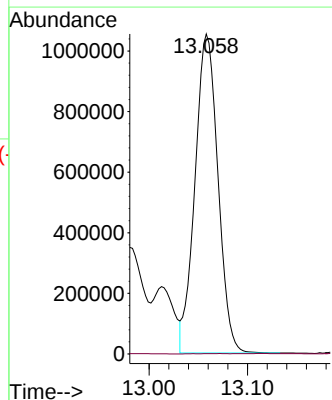
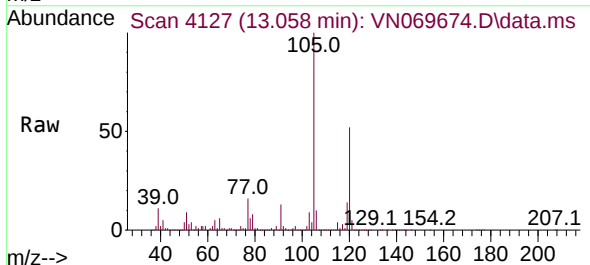
Instrument :
MSVOA_N
ClientSampleId :

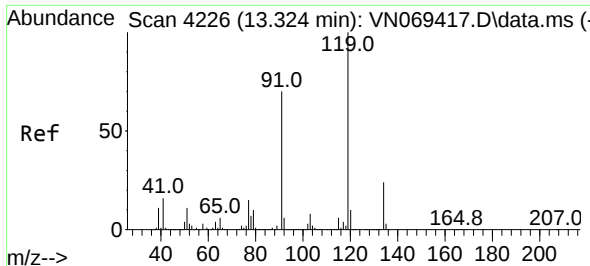
Tgt Ion: 75 Resp: 80079
Ion Ratio Lower Upper
75 100
53 101.4 90.5 135.7
89 106.1 38.2 57.4#



#82
4-Chlorotoluene
Concen: 22.490 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.048 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

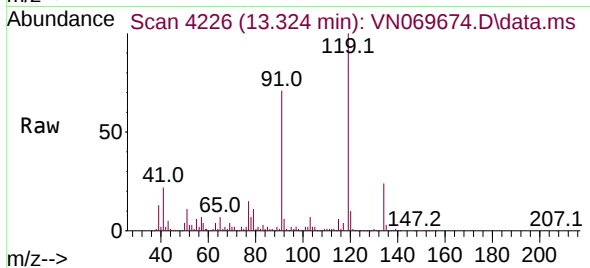
Tgt Ion: 91 Resp: 1704783
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



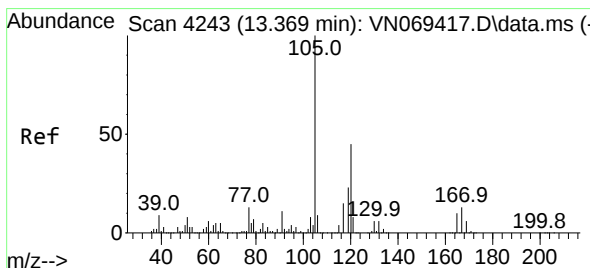
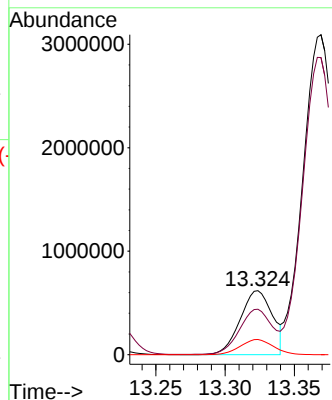
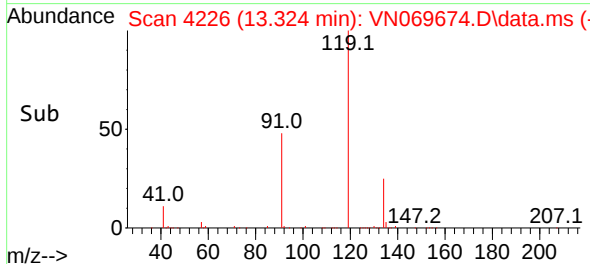


#83
 tert-Butylbenzene
 Concen: 12.378 ug/l
 RT: 13.324 min Scan# 4187
 Delta R.T. -0.000 min
 Lab File: VN069674.D
 Acq: 29 Nov 2021 19:34

Instrument :
 MSVOA_N
 ClientSampleId :

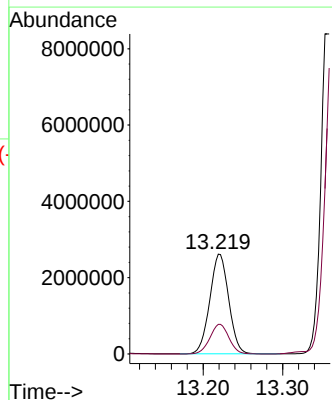
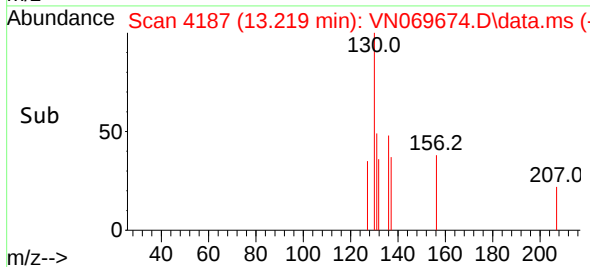
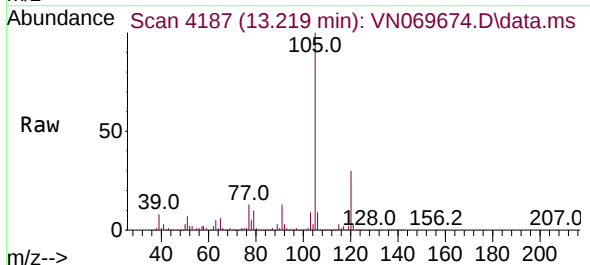


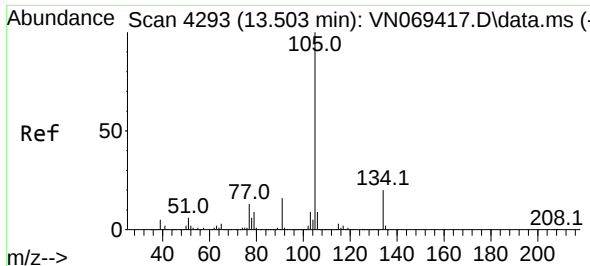
Tgt Ion:119 Resp: 1000822
 Ion Ratio Lower Upper
 119 100
 91 72.2 31.5 94.5
 134 24.4 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 48.372 ug/l
 RT: 13.219 min Scan# 4187
 Delta R.T. -0.150 min
 Lab File: VN069674.D
 Acq: 29 Nov 2021 19:34

Tgt Ion:105 Resp: 4308633
 Ion Ratio Lower Upper
 105 100
 120 29.9 22.8 68.4

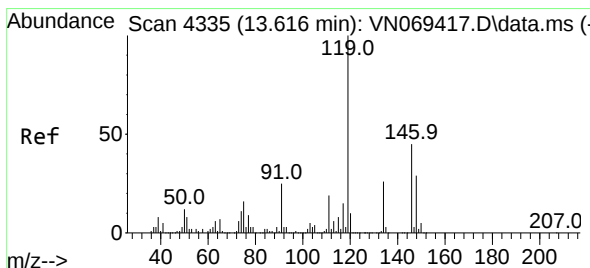
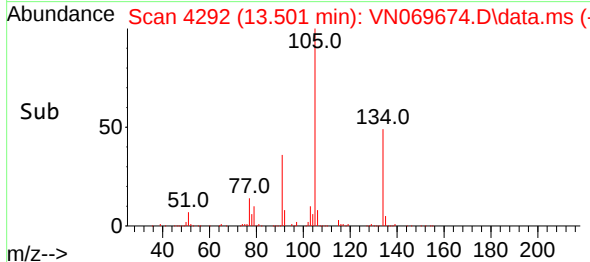
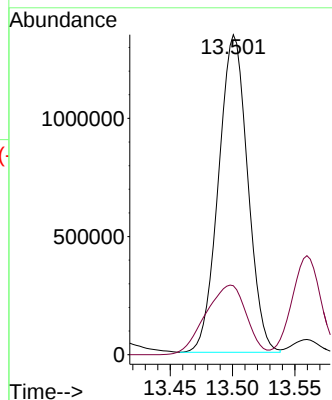
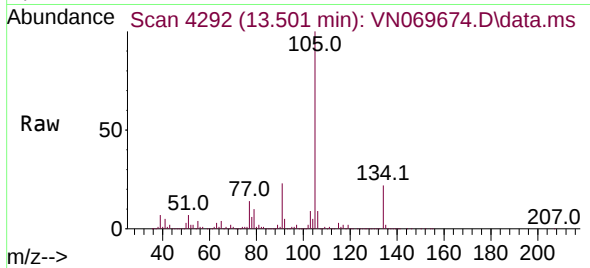




#85
 sec-Butylbenzene
 Concen: 19.343 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN069674.D
 Acq: 29 Nov 2021 19:34

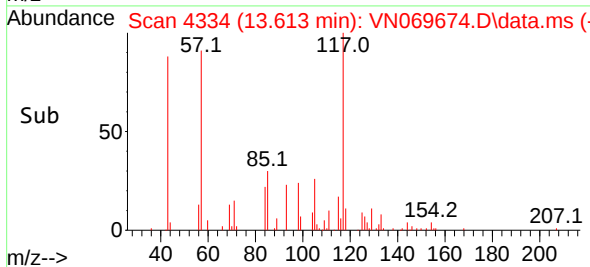
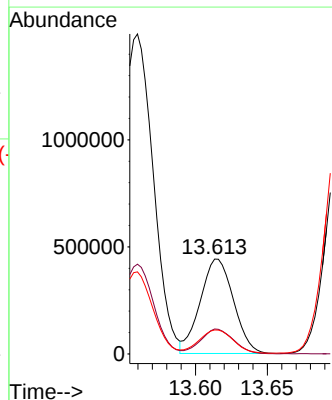
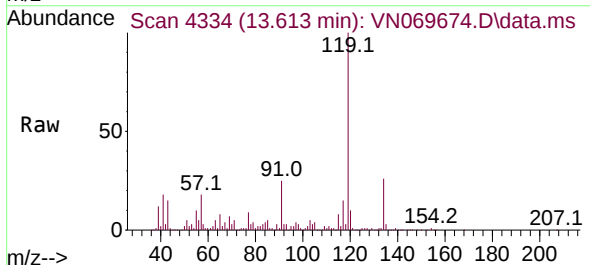
Instrument :
 MSVOA_N
 ClientSampleId :

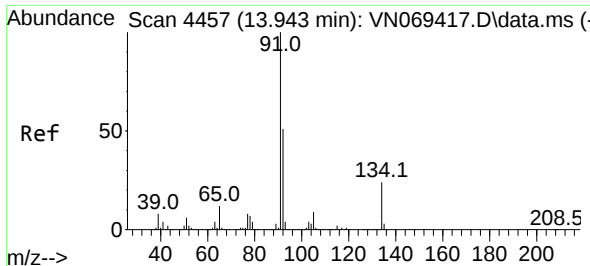
Tgt Ion:105 Resp: 2184692
 Ion Ratio Lower Upper
 105 100
 134 30.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 7.925 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.003 min
 Lab File: VN069674.D
 Acq: 29 Nov 2021 19:34

Tgt Ion:119 Resp: 710551
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 25.0 11.4 34.1

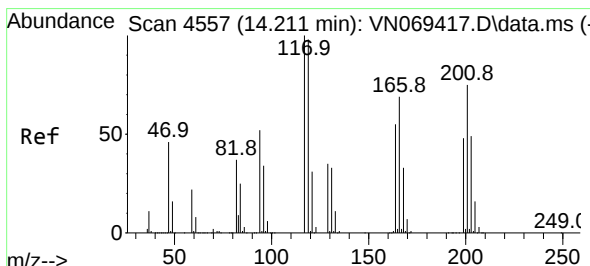
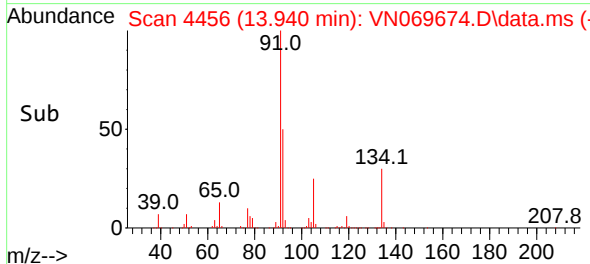
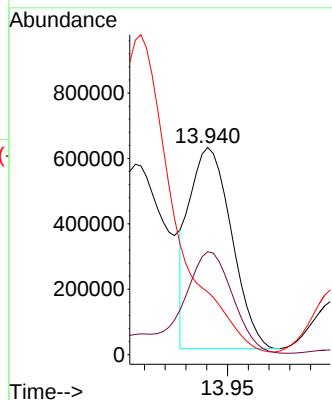
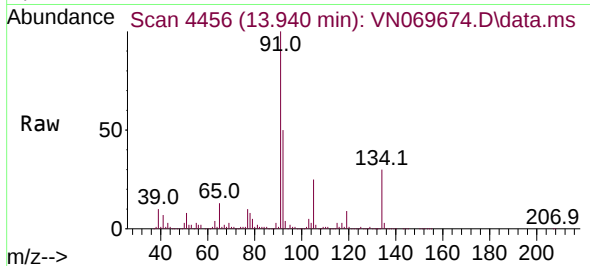




#89
n-Butylbenzene
Concen: 11.584 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

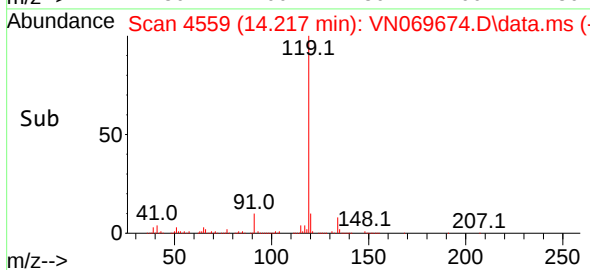
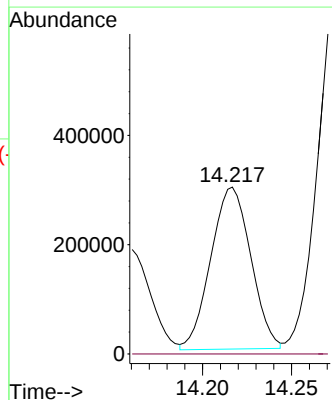
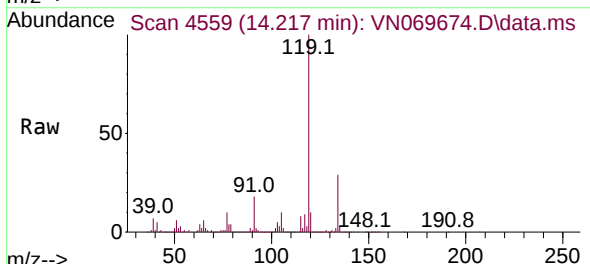
Instrument :
MSVOA_N
ClientSampleId :

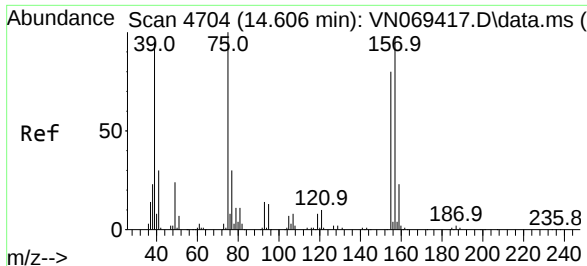
Tgt Ion: 91 Resp: 866167
Ion Ratio Lower Upper
91 100
92 65.8 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 29.060 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.006 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion: 117 Resp: 463337
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.945 ug/l

RT: 14.576 min Scan# 4

Delta R.T. -0.030 min

Lab File: VN069674.D

Acq: 29 Nov 2021 19:34

Instrument :

MSVOA_N

ClientSampleId :

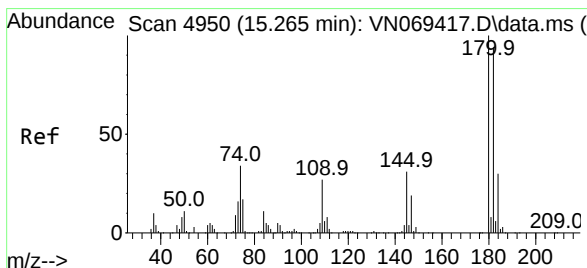
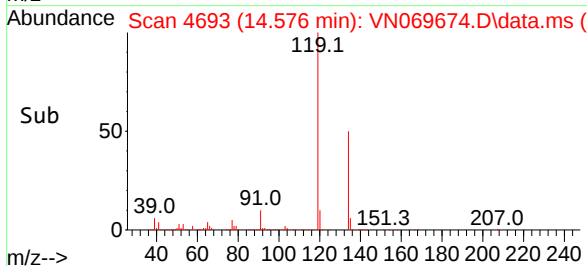
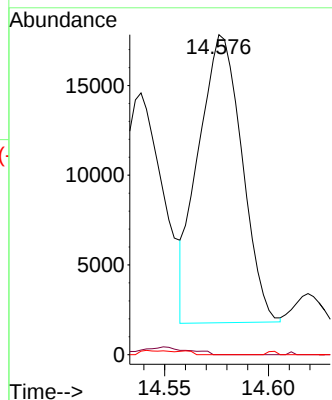
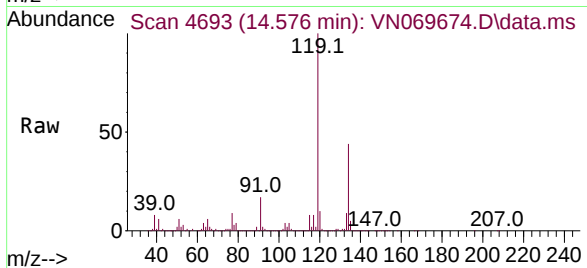
Tgt Ion: 75 Resp: 23372

Ion Ratio Lower Upper

75 100

155 0.0 46.9 140.7#

157 0.0 60.6 181.7#



#93

1,2,4-Trichlorobenzene

Concen: 3.218 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.002 min

Lab File: VN069674.D

Acq: 29 Nov 2021 19:34

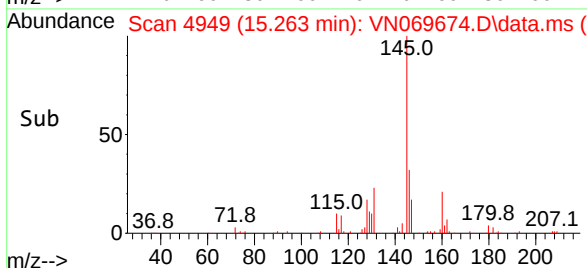
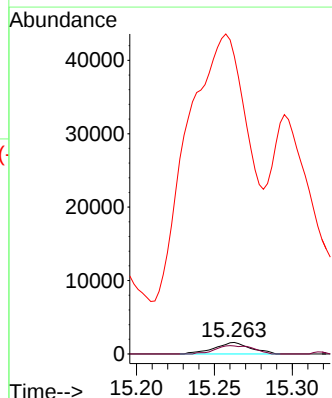
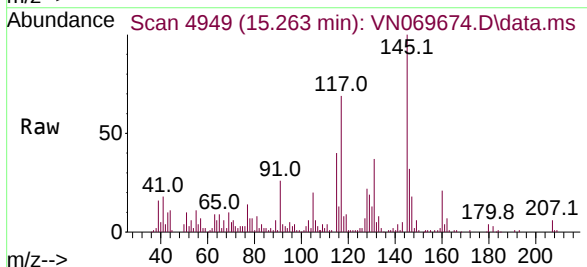
Tgt Ion:180 Resp: 2520

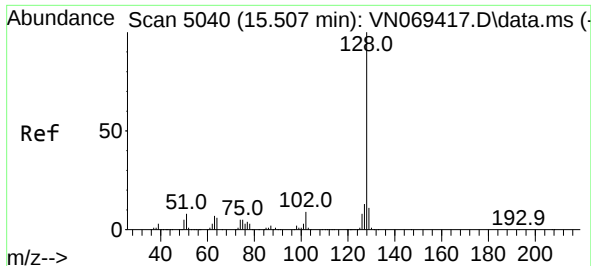
Ion Ratio Lower Upper

180 100

182 76.0 48.3 144.9

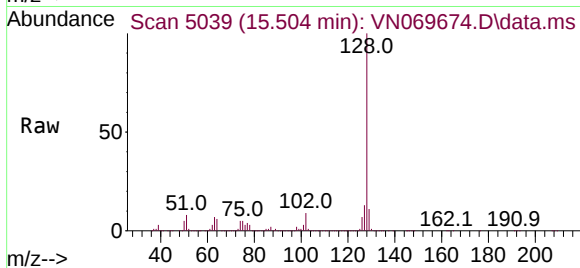
145 4601.2 14.5 43.5#



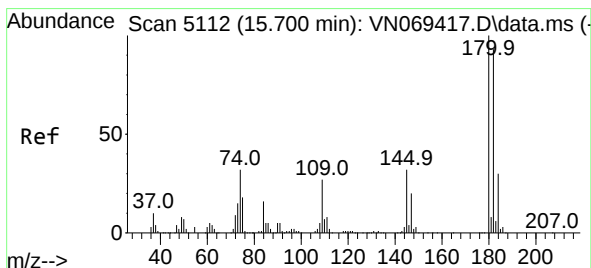
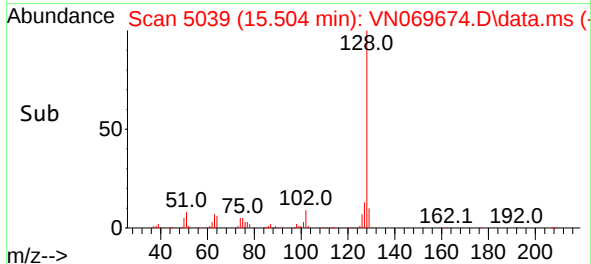
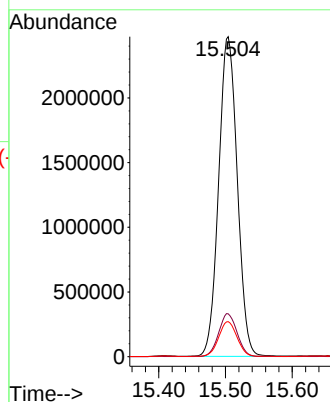


#95
Naphthalene
Concen: 73.123 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 4796827
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.279 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069674.D
Acq: 29 Nov 2021 19:34

Tgt Ion:180 Resp: 2527
Ion Ratio Lower Upper
180 100
182 78.0 47.4 142.2
145 0.0 15.0 45.1#

