

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070336.D
 Acq On : 28 Dec 2021 20:02
 Operator : JC/MD
 Sample : M5065-03RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 28 20:31:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	936772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1615061	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1469621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	518115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	702571	52.162	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.320%			
35) Dibromofluoromethane	8.024	113	500032	51.170	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.340%			
50) Toluene-d8	10.443	98	1938760	48.567	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.140%			
62) 4-Bromofluorobenzene	12.731	95	600611	41.657	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 83.320%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.306	50	4461	0.309	ug/l	100
5) Bromomethane	2.877	94	1785	0.263	ug/l #	70
11) Tert butyl alcohol	5.393	59	1375	0.613	ug/l #	76
13) Acrolein	4.049	56	5177	2.845	ug/l	97
16) Acetone	4.293	43	238854	27.318	ug/l	99
17) Carbon Disulfide	4.529	76	12612	0.484	ug/l #	94
18) Methyl Acetate	4.862	43	7657	0.303	ug/l #	64
20) Methylene Chloride	5.095	84	153650	12.701	ug/l #	84
25) 2-Butanone	7.343	43	42989	3.905	ug/l	91
29) Tetrahydrofuran	7.697	42	1539	0.234	ug/l #	63
31) Cyclohexane	8.086	56	22473	1.057	ug/l #	8
36) 1,1-Dichloropropene	8.086	75	78815	4.876	ug/l #	48
37) Ethyl Acetate	7.343	43	42989	2.052	ug/l #	68
38) Carbon Tetrachloride	8.086	117	92463	5.990	ug/l #	16
40) Benzene	8.464	78	45870	0.926	ug/l	99
43) Isopropyl Acetate	8.563	43	128009	3.875	ug/l #	87
48) Methyl methacrylate	9.545	41	36928	2.343	ug/l #	8
49) 1,4-Dioxane	9.614	88	351	1.522	ug/l #	1
51) 4-Methyl-2-Pentanone	10.331	43	23572	1.136	ug/l	97
52) Toluene	10.505	92	38136	1.271	ug/l	98
54) cis-1,3-Dichloropropene	10.245	75	173949	9.016	ug/l #	68
57) 1,3-Dichloropropane	11.092	76	88348	4.208	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.044	63	193	18.549	ug/l #	45
59) 2-Hexanone	11.092	43	1623550	107.249	ug/l #	48
67) Ethyl Benzene	11.846	91	134307	2.351	ug/l	98
68) m/p-Xylenes	11.950	106	203087	9.765	ug/l	92
69) o-Xylene	12.280	106	158440	7.659	ug/l	91
70) Styrene	12.283	104	11665	0.356	ug/l #	1
71) Bromoform	12.728	173	2209	0.267	ug/l #	1
73) Isopropylbenzene	12.581	105	16954	0.352	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	1071	0.508	ug/l #	81
76) 1,2,3-Trichloropropane	12.731	75	322131	22.587	ug/l #	1
78) n-propylbenzene	12.921	91	43867	0.823	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	97383	2.526	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	322131	75.962	ug/l #	5
83) tert-Butylbenzene	13.369	119	49769	1.466	ug/l #	65

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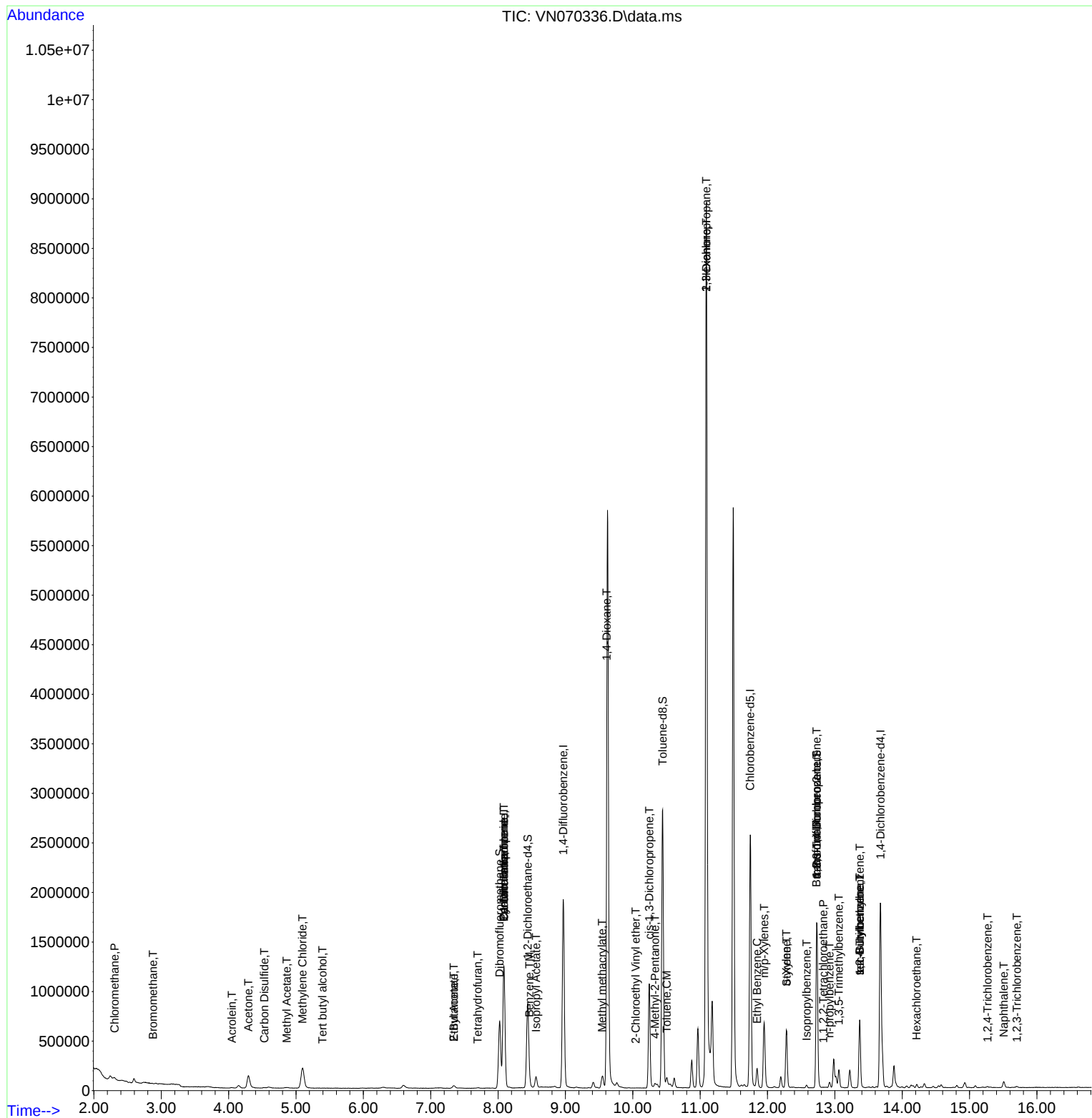
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.369	105	398391	10.730	ug/l	98
85) sec-Butylbenzene	13.369	105	398391	8.643	ug/l #	56
90) Hexachloroethane	14.214	117	2242	0.356	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.268	180	3568	0.418	ug/l	62
95) Naphthalene	15.507	128	57846	4.159	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	4153	1.326	ug/l	65

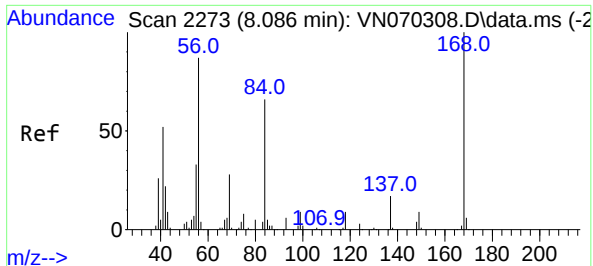
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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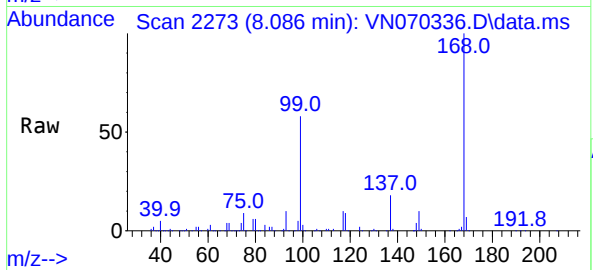
Quant Time: Dec 28 20:31:40 2021
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Response via : Initial Calibration



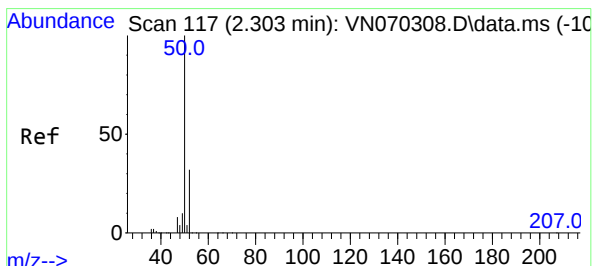
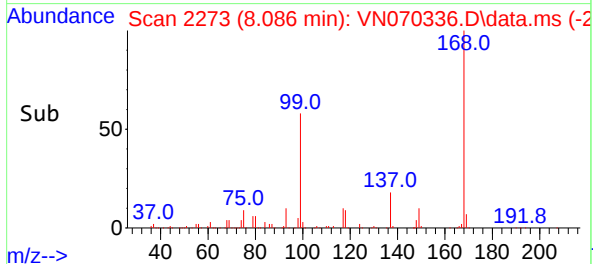
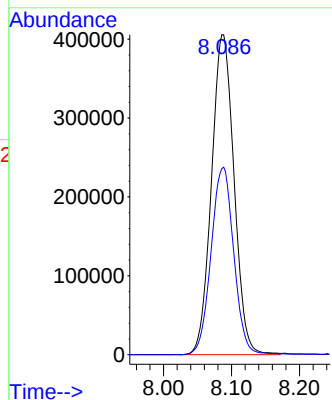


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :

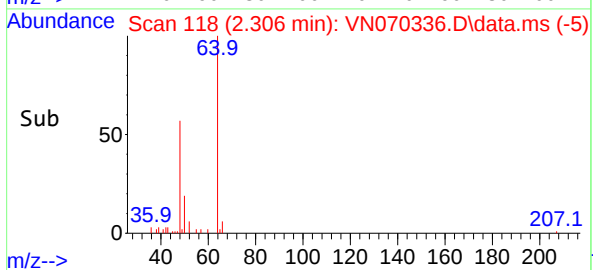
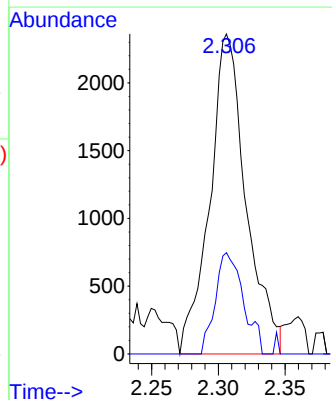
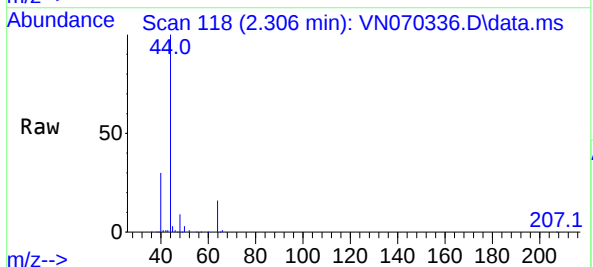


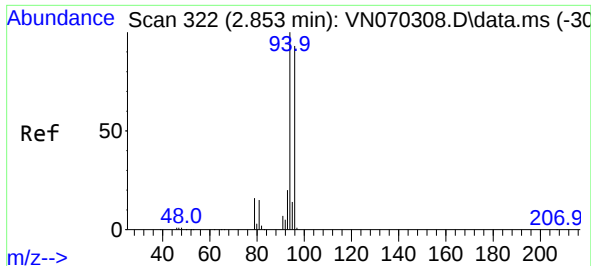
Tgt Ion:168 Resp: 936772
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9



#3
Chloromethane
Concen: 0.309 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 50 Resp: 4461
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.0

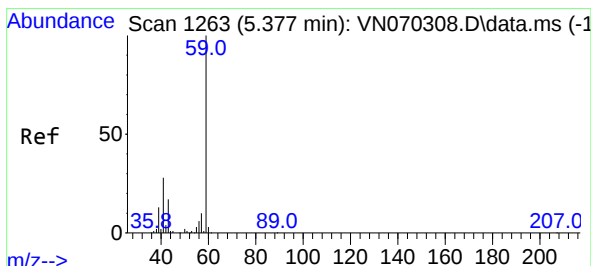
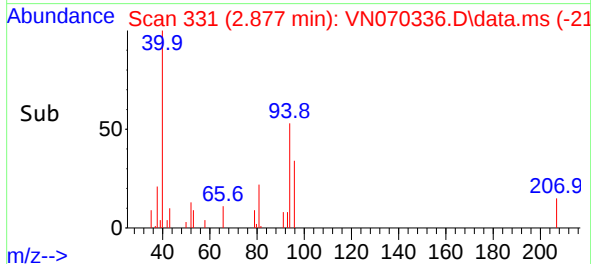
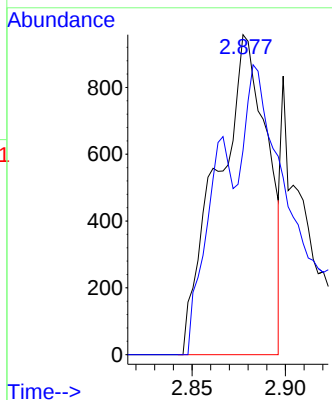
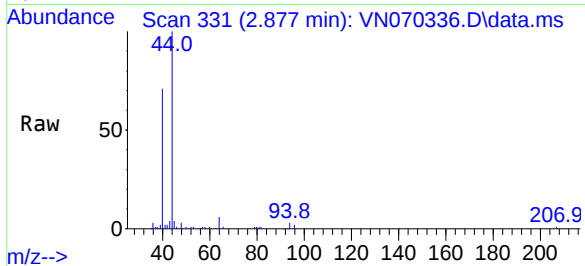




#5
Bromomethane
Concen: 0.263 ug/l
RT: 2.877 min Scan# 31
Delta R.T. 0.024 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

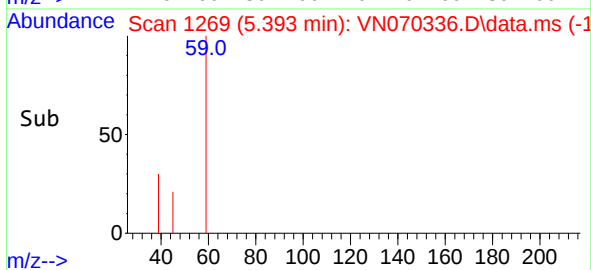
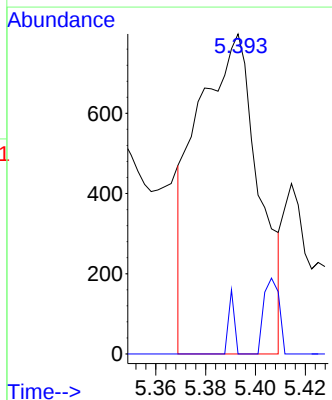
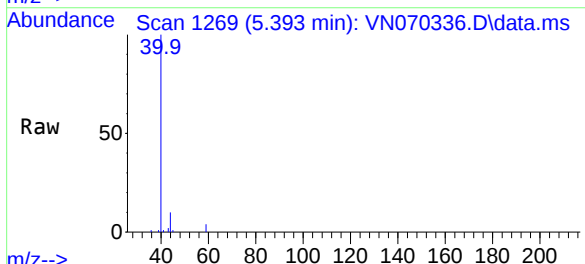
Instrument :
MSVOA_N
ClientSampleId :

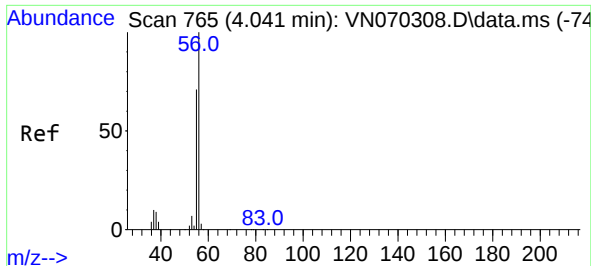
Tgt Ion: 94 Resp: 1785
Ion Ratio Lower Upper
94 100
96 63.8 73.8 110.8#



#11
Tert butyl alcohol
Concen: 0.613 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.016 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 59 Resp: 1375
Ion Ratio Lower Upper
59 100
57 1.9 8.7 13.1#

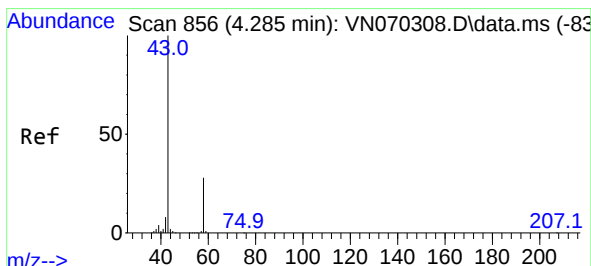
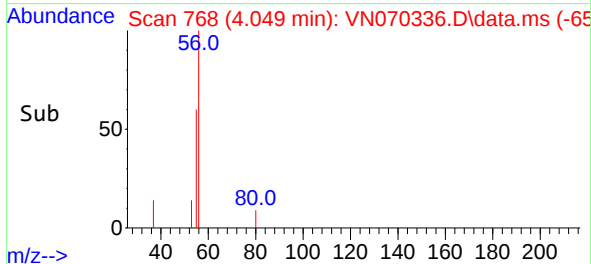
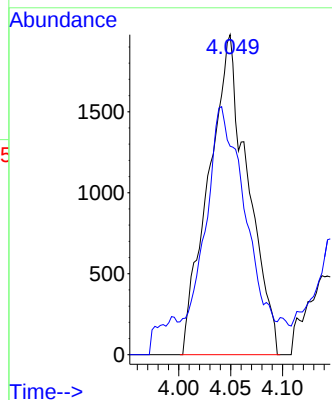
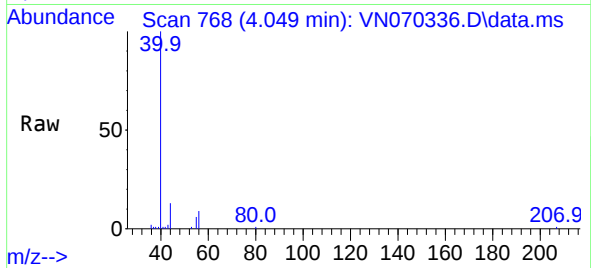




#13
Acrolein
Concen: 2.845 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.008 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

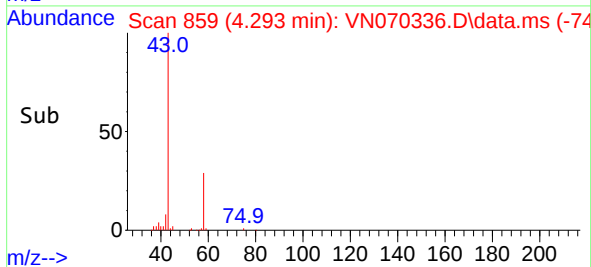
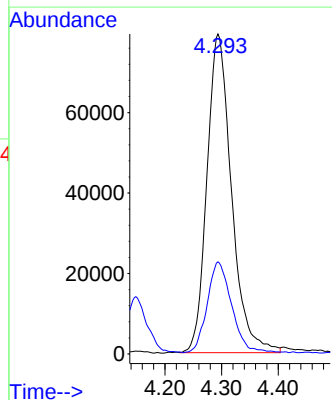
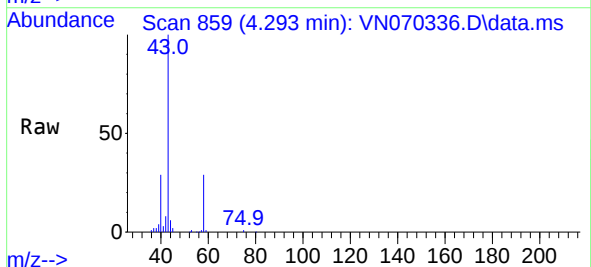
Instrument :
MSVOA_N
ClientSampleId :

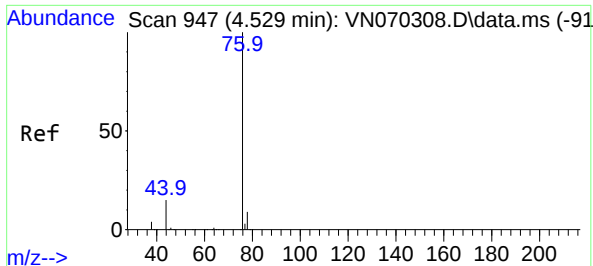
Tgt Ion: 56 Resp: 5177
Ion Ratio Lower Upper
56 100
55 68.3 56.6 85.0



#16
Acetone
Concen: 27.318 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

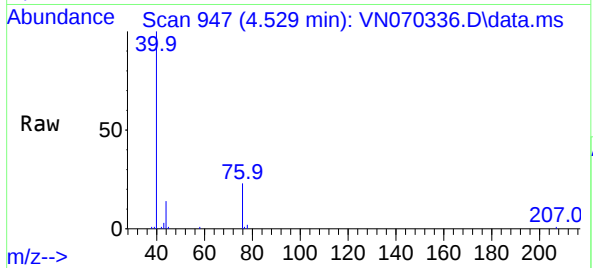
Tgt Ion: 43 Resp: 238854
Ion Ratio Lower Upper
43 100
58 28.3 23.1 34.7



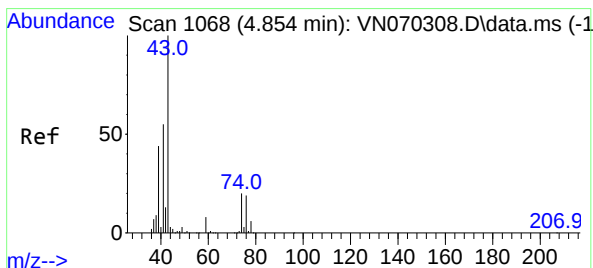
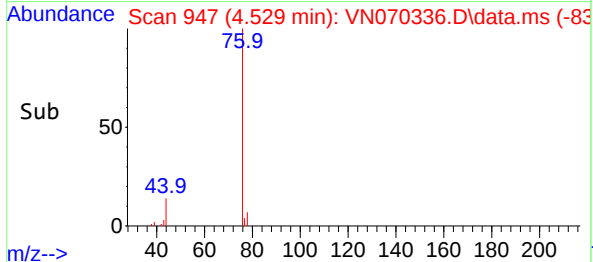
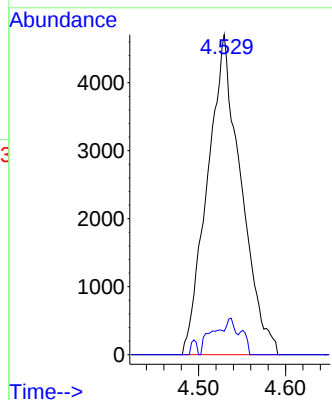


#17
Carbon Disulfide
Concen: 0.484 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :

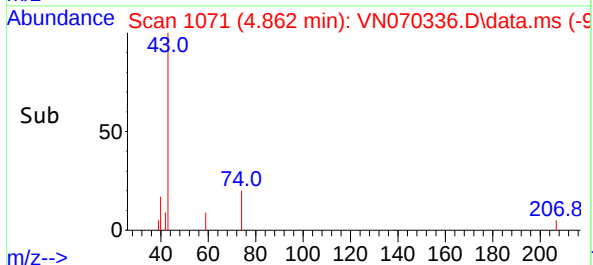
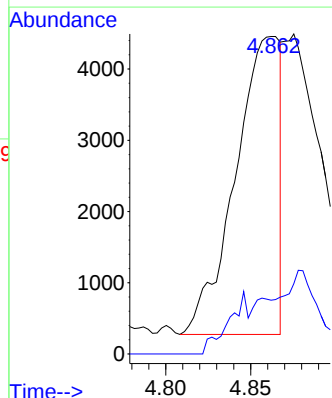
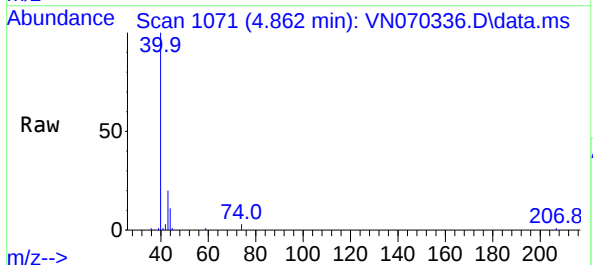


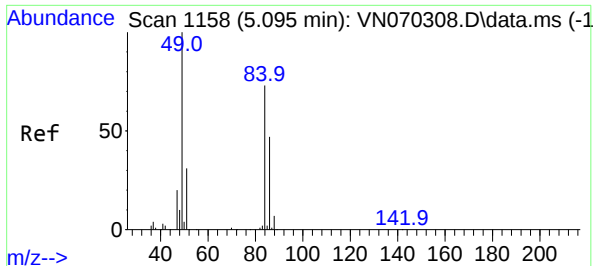
Tgt Ion: 76 Resp: 12612
Ion Ratio Lower Upper
76 100
78 7.3 7.5 11.3#



#18
Methyl Acetate
Concen: 0.303 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

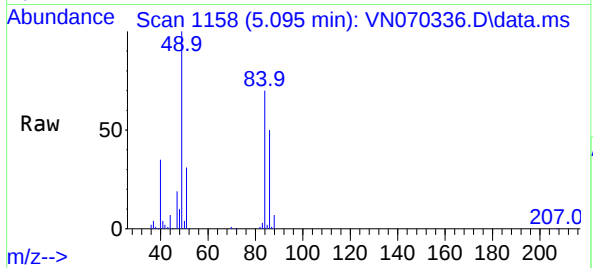
Tgt Ion: 43 Resp: 7657
Ion Ratio Lower Upper
43 100
74 6.5 19.4 29.2#



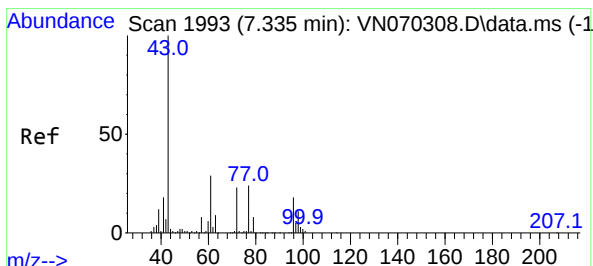
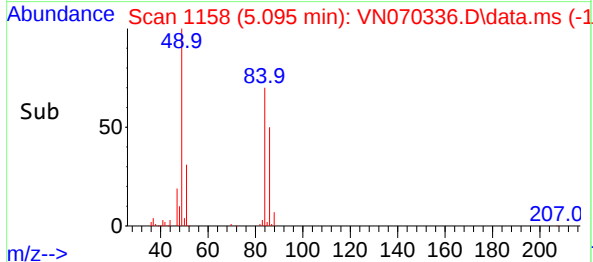
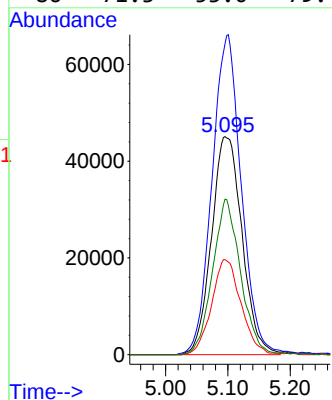


#20
Methylene Chloride
Concen: 12.701 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :

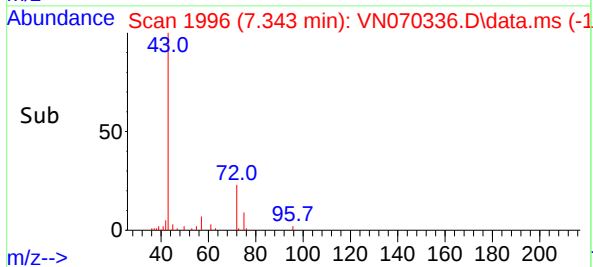
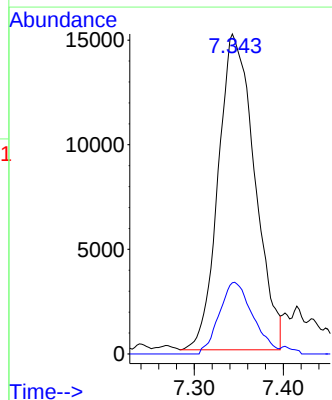
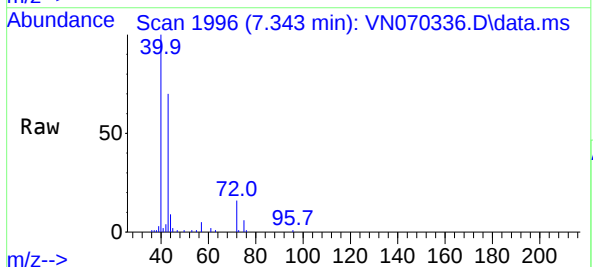


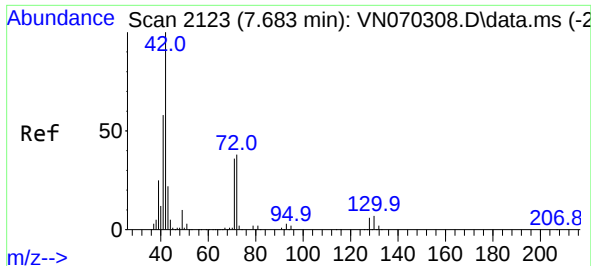
Tgt Ion: 84 Resp: 153650
Ion Ratio Lower Upper
84 100
49 142.0 93.5 140.3#
51 43.5 29.4 44.2
86 71.3 53.0 79.4



#25
2-Butanone
Concen: 3.905 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.008 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 43 Resp: 42989
Ion Ratio Lower Upper
43 100
72 22.5 21.7 32.5





#29

Tetrahydrofuran

Concen: 0.234 ug/l

RT: 7.697 min Scan# 21

Delta R.T. 0.014 min

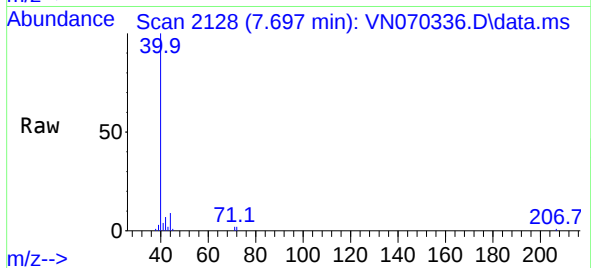
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Acq: 28 Dec 2021 20:02

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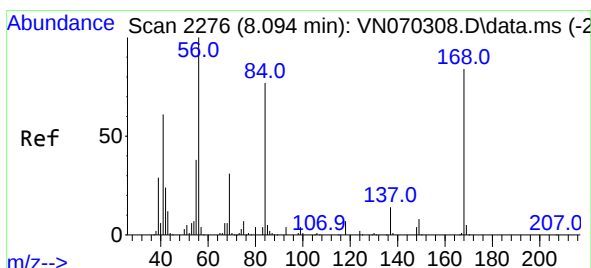
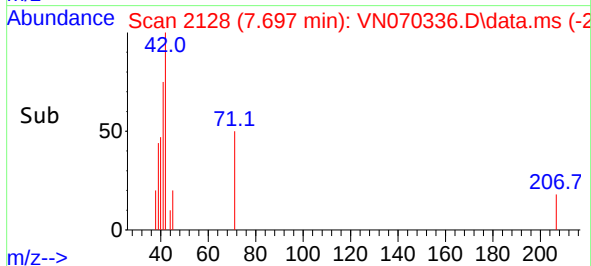
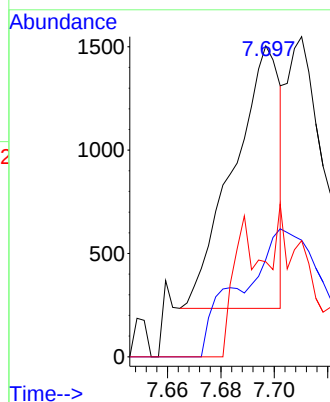
Tgt Ion: 42 Resp: 1539

Ion Ratio Lower Upper

42 100

72 71.2 36.3 54.5#

71 21.3 34.7 52.1#



#31

Cyclohexane

Concen: 1.057 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.008 min

Lab File: VN070336.D

Acq: 28 Dec 2021 20:02

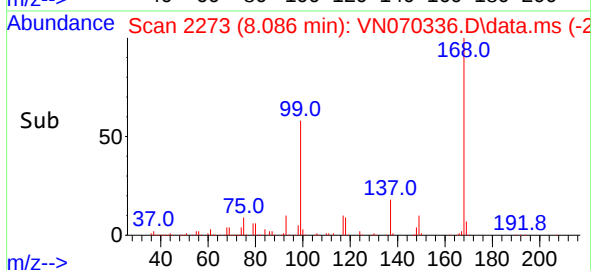
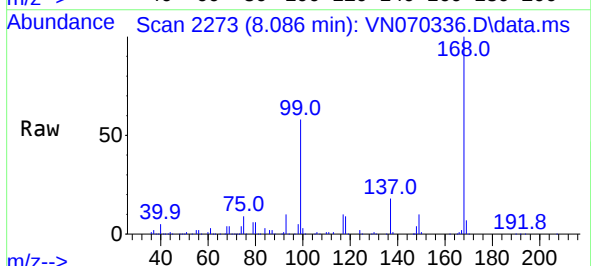
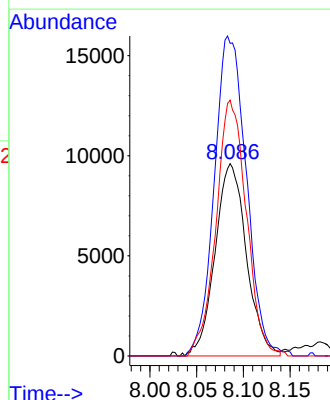
Tgt Ion: 56 Resp: 22473

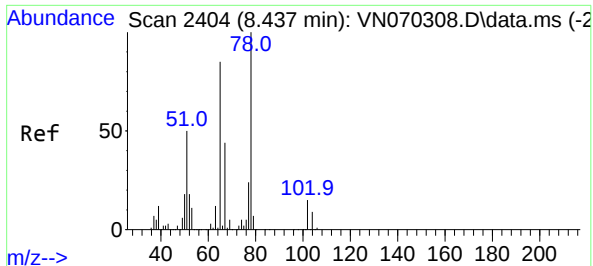
Ion Ratio Lower Upper

56 100

69 162.6 27.1 40.7#

84 133.1 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 52.162 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070336.D

Acq: 28 Dec 2021 20:02

Instrument :

MSVOA_N

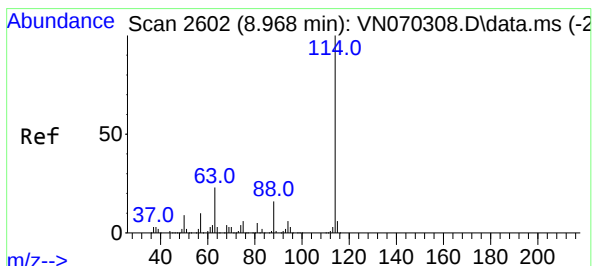
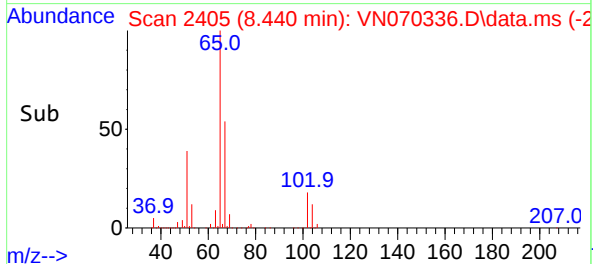
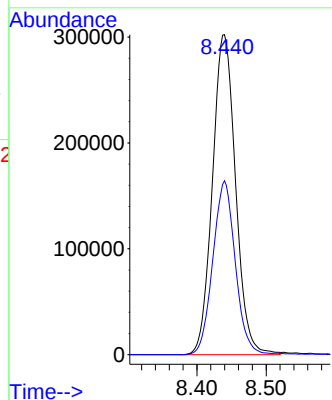
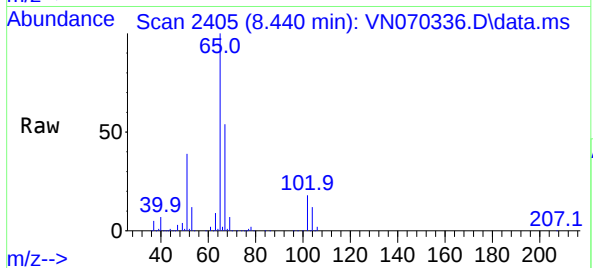
ClientSampleId :

Tgt Ion: 65 Resp: 702571

Ion Ratio Lower Upper

65 100

67 52.6 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: VN070336.D

Acq: 28 Dec 2021 20:02

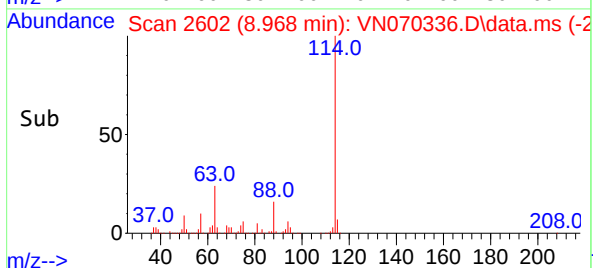
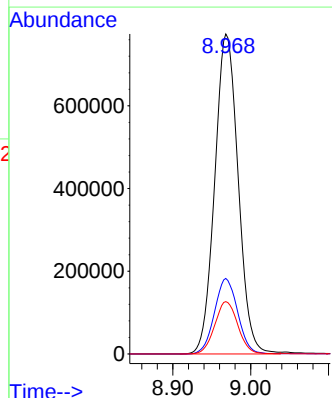
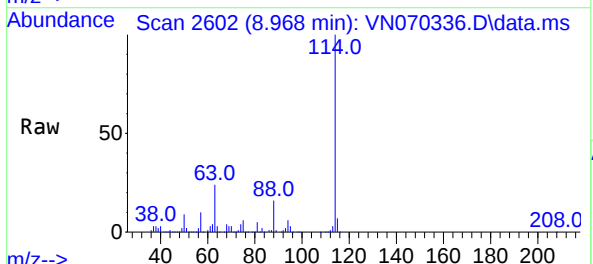
Tgt Ion: 114 Resp: 1615061

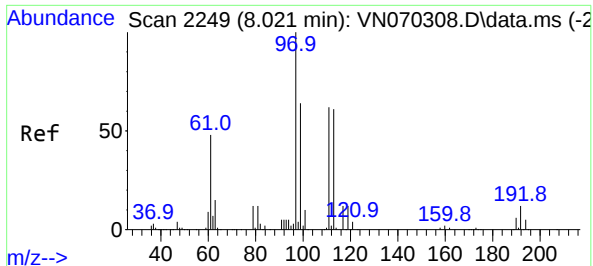
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

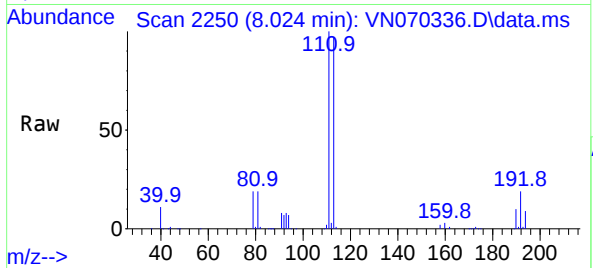
88 16.3 0.0 27.4



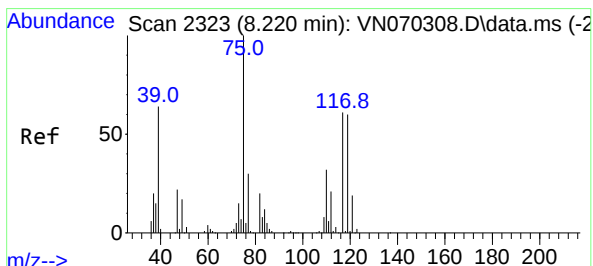
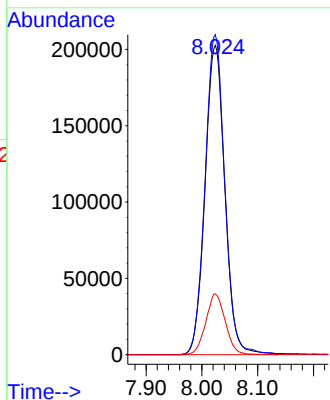
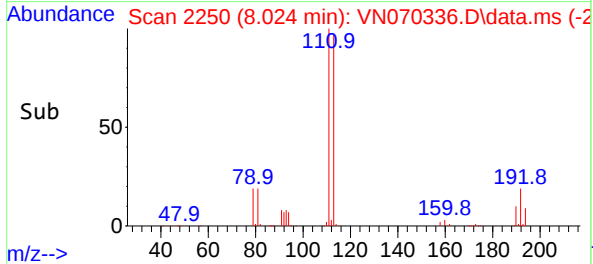


#35
Dibromofluoromethane
Concen: 51.170 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :

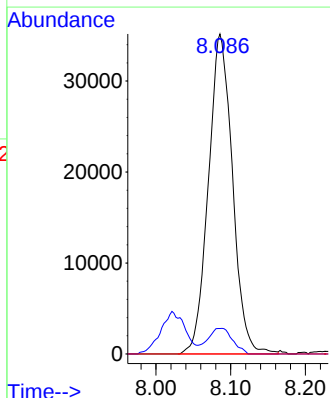
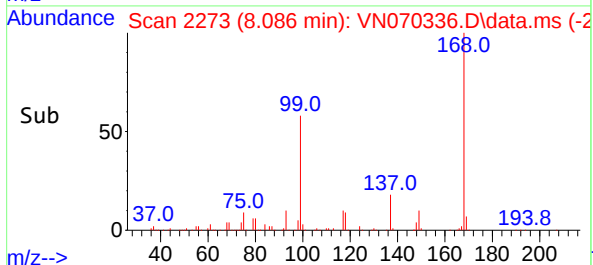
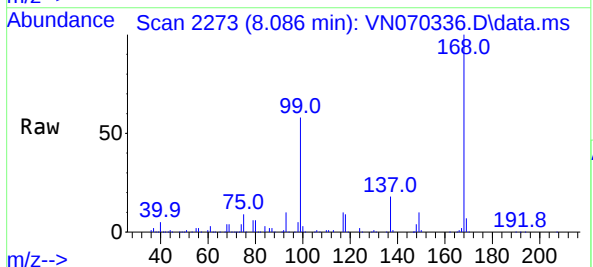


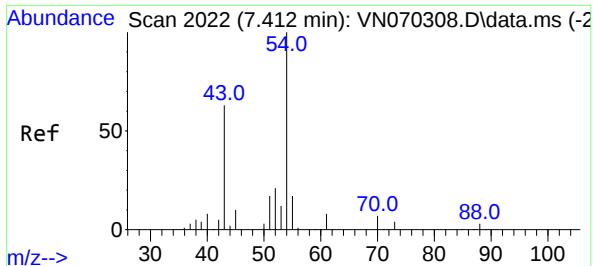
Tgt Ion:113 Resp: 500032
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.876 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.134 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

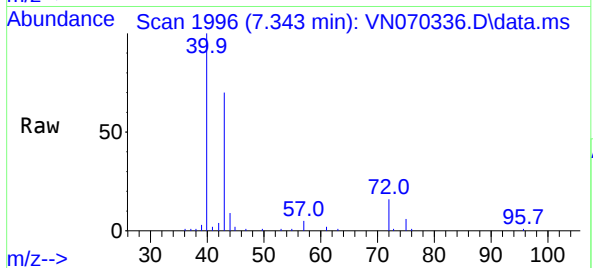
Tgt Ion: 75 Resp: 78815
Ion Ratio Lower Upper
75 100
110 8.1 18.4 55.2#
77 0.0 24.4 36.6#



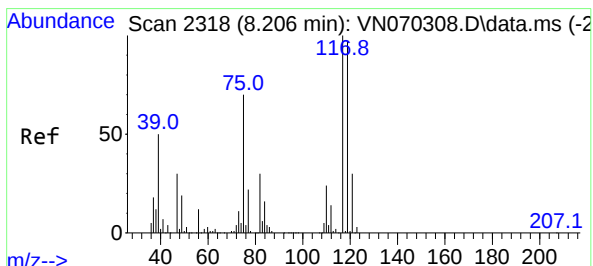
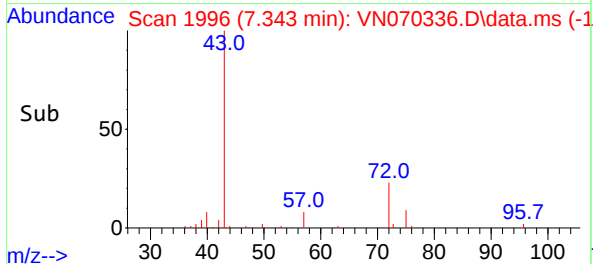
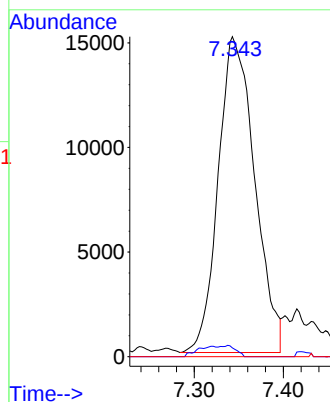


#37
Ethyl Acetate
Concen: 2.052 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.069 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :

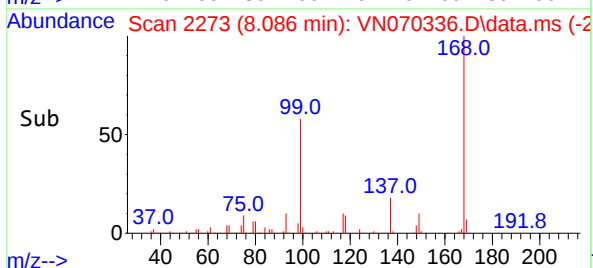
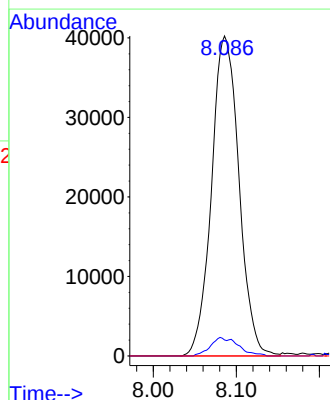
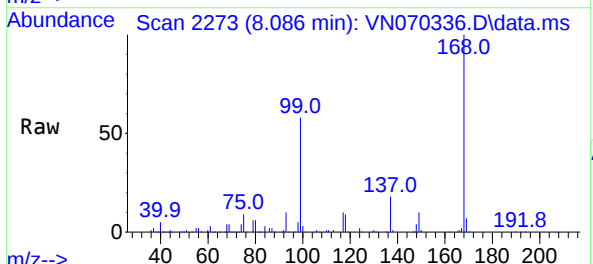


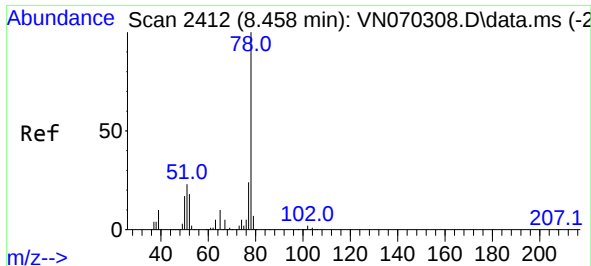
Tgt Ion: 43 Resp: 42989
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.990 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 117 Resp: 92463
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.2 36.2#

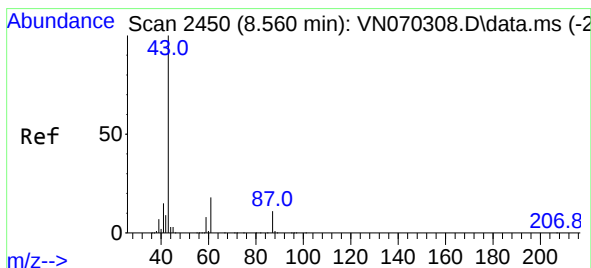
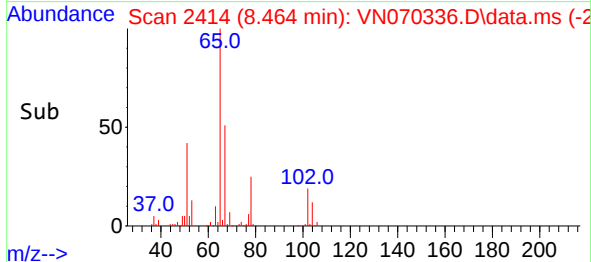
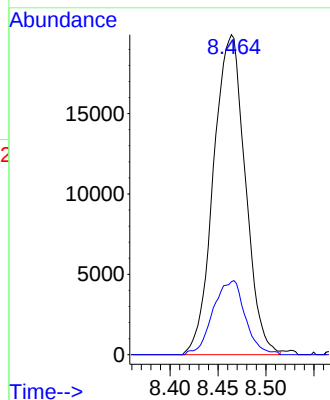
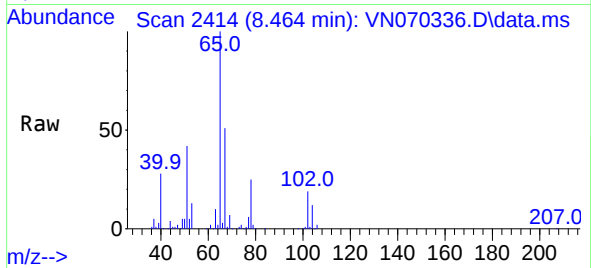




#40
Benzene
Concen: 0.926 ug/l
RT: 8.464 min Scan# 2412
Delta R.T. 0.006 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

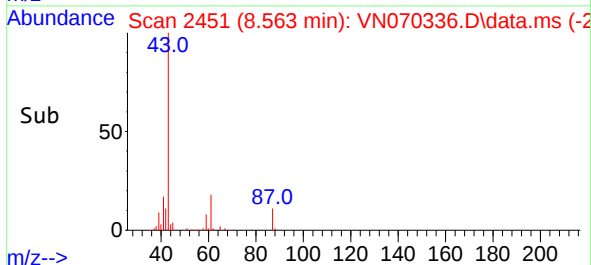
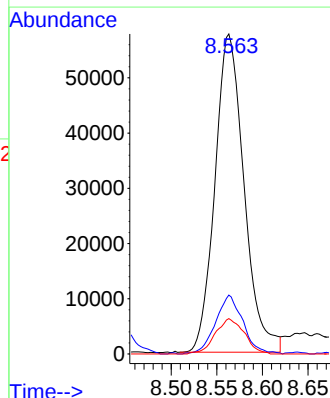
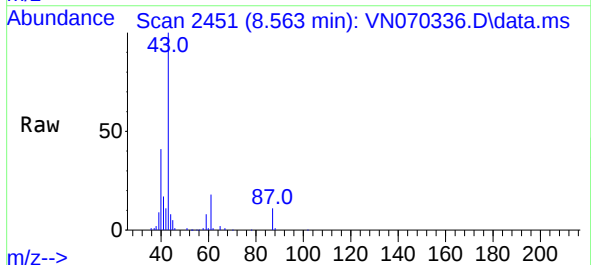
Instrument :
MSVOA_N
ClientSampleId :

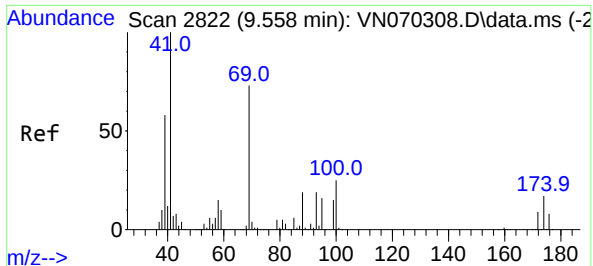
Tgt Ion: 78 Resp: 45870
Ion Ratio Lower Upper
78 100
77 22.8 18.6 27.8



#43
Isopropyl Acetate
Concen: 3.875 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 43 Resp: 128009
Ion Ratio Lower Upper
43 100
61 17.4 20.4 30.6#
87 11.1 11.2 16.8#

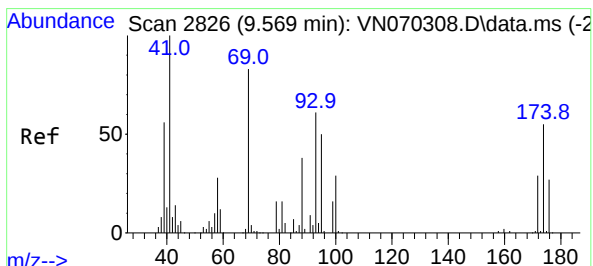
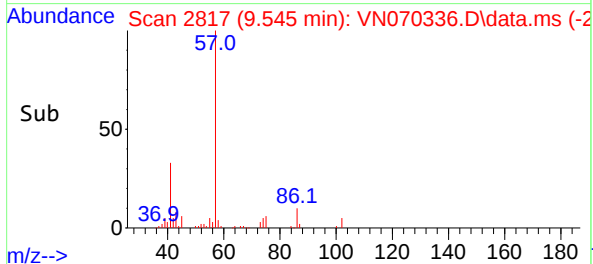
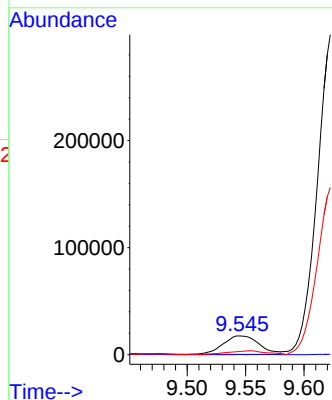
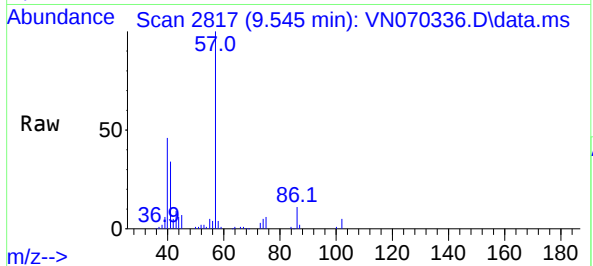




#48
Methyl methacrylate
Concen: 2.343 ug/l
RT: 9.545 min Scan# 21
Delta R.T. -0.013 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

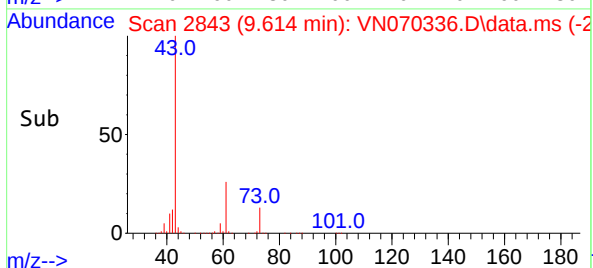
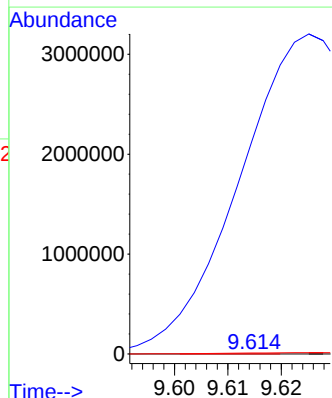
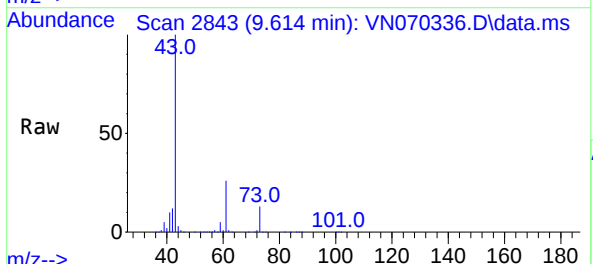
Instrument :
MSVOA_N
ClientSampleId :

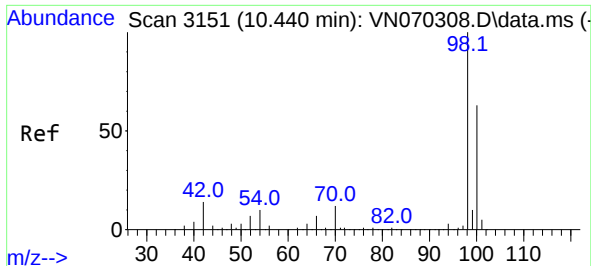
Tgt Ion: 41 Resp: 36928
Ion Ratio Lower Upper
41 100
69 0.2 72.4 108.6#
39 0.0 58.4 87.6#



#49
1,4-Dioxane
Concen: 1.522 ug/l
RT: 9.614 min Scan# 2843
Delta R.T. 0.045 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 88 Resp: 351
Ion Ratio Lower Upper
88 100
43 1727114.5 23.4 35.2#
58 7306.8 50.6 75.8#

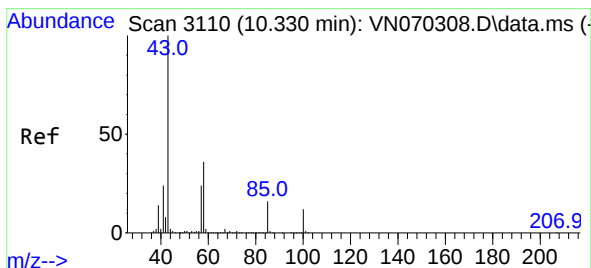
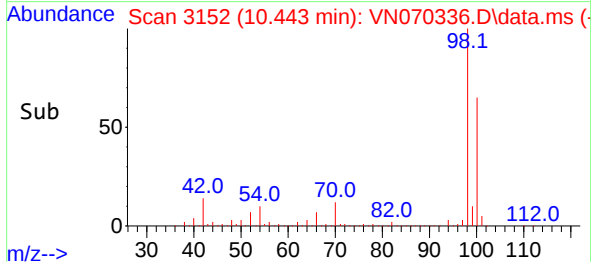
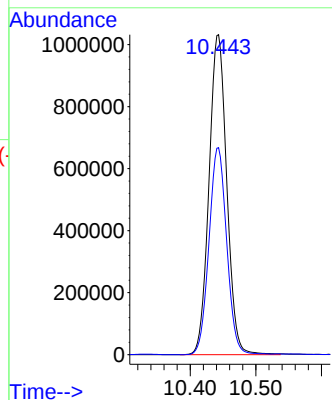
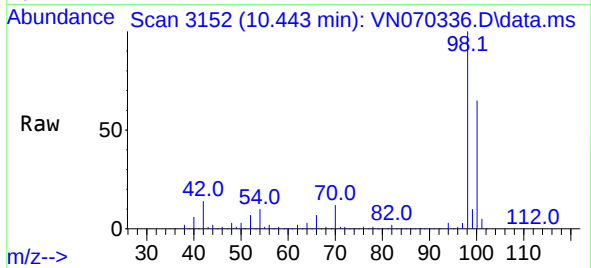




#50
Toluene-d8
Concen: 48.567 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

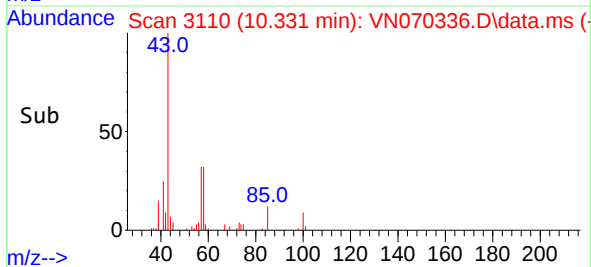
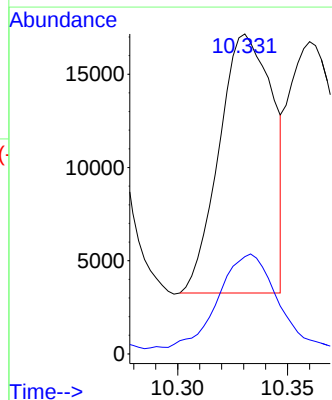
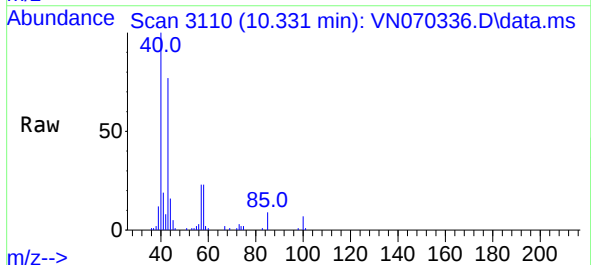
Instrument :
MSVOA_N
ClientSampleId :

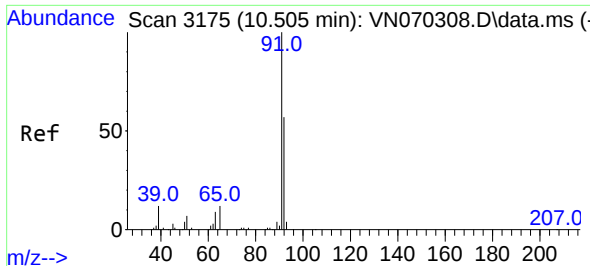
Tgt Ion: 98 Resp: 1938760
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.136 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

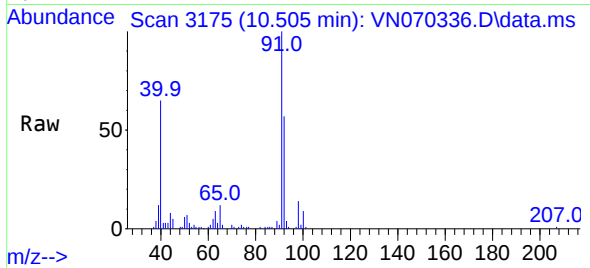
Tgt Ion: 43 Resp: 23572
Ion Ratio Lower Upper
43 100
58 40.0 30.4 45.6



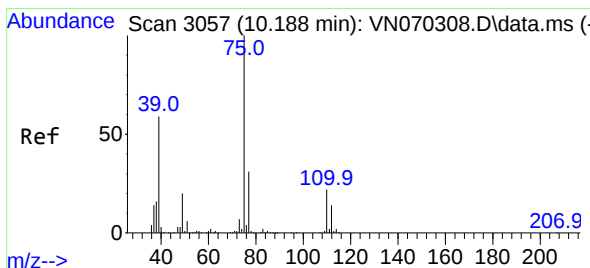
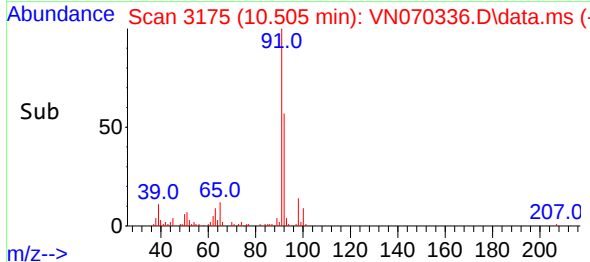
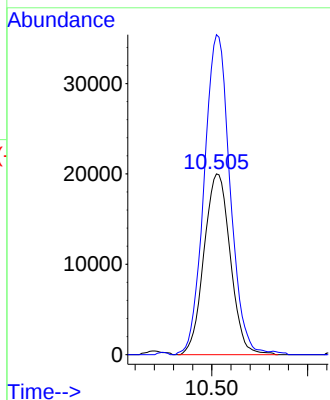


#52
Toluene
Concen: 1.271 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :

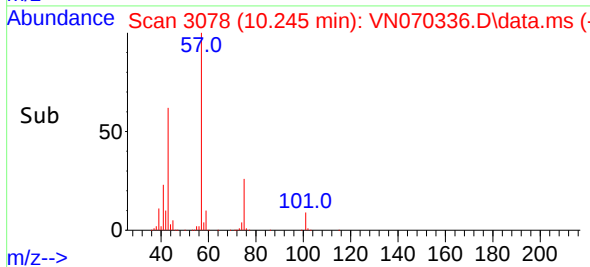
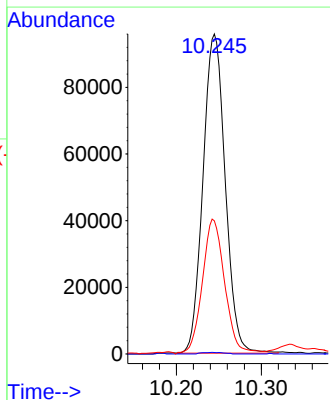
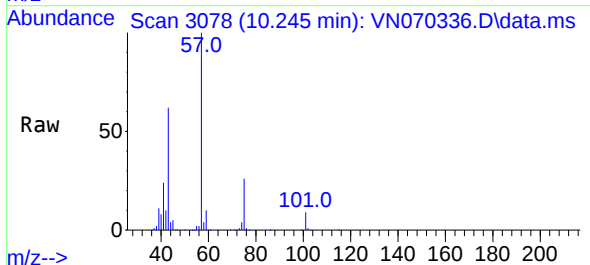


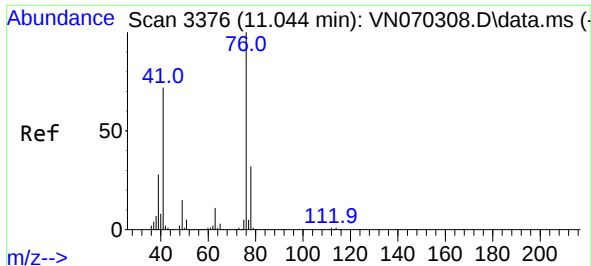
Tgt Ion: 92 Resp: 38136
Ion Ratio Lower Upper
92 100
91 174.4 142.0 213.0



#54
cis-1,3-Dichloropropene
Concen: 9.016 ug/l
RT: 10.245 min Scan# 3078
Delta R.T. 0.057 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 75 Resp: 173949
Ion Ratio Lower Upper
75 100
77 0.4 26.4 39.6#
39 41.2 42.5 63.7#





#57

1,3-Dichloropropane

Concen: 4.208 ug/l

RT: 11.092 min Scan# 31

Delta R.T. 0.048 min

Lab File: VN070336.D

Acq: 28 Dec 2021 20:02

Instrument :

MSVOA_N

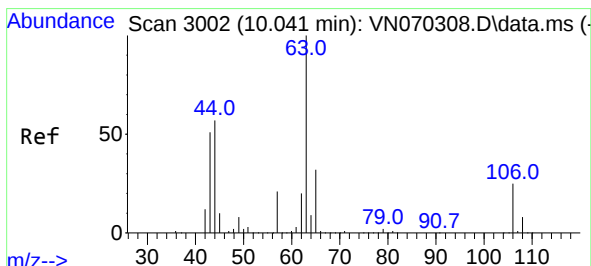
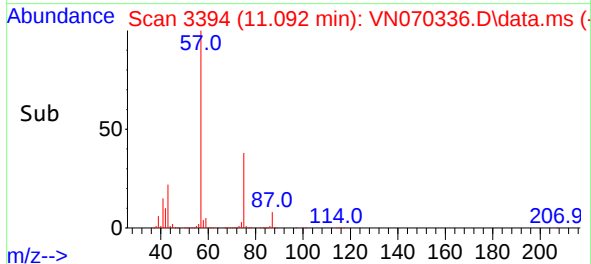
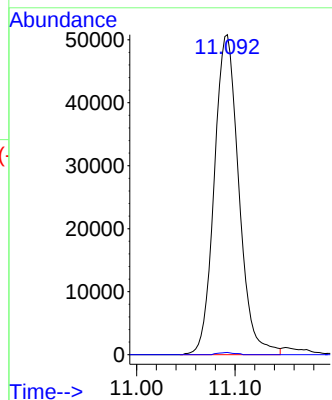
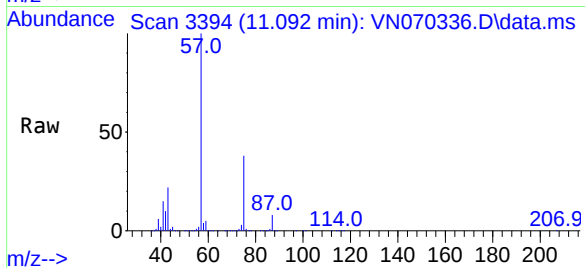
ClientSampleId :

Tgt Ion: 76 Resp: 88348

Ion Ratio Lower Upper

76 100

78 0.5 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 18.549 ug/l

RT: 10.044 min Scan# 3003

Delta R.T. 0.003 min

Lab File: VN070336.D

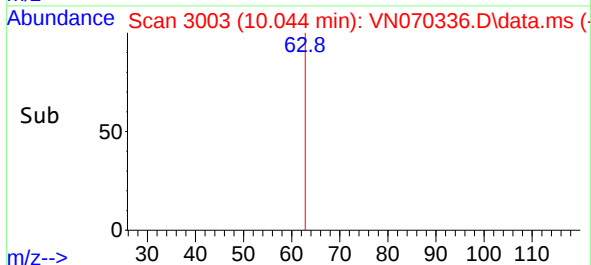
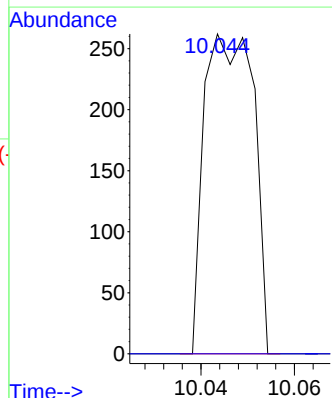
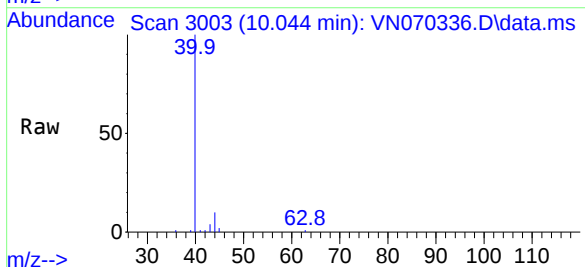
Acq: 28 Dec 2021 20:02

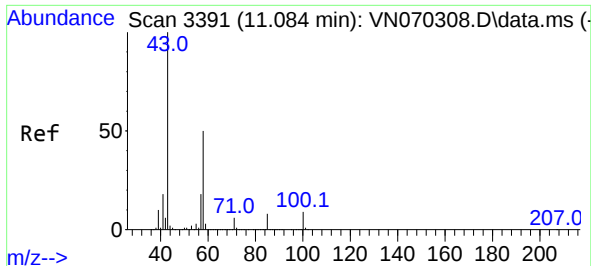
Tgt Ion: 63 Resp: 193

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

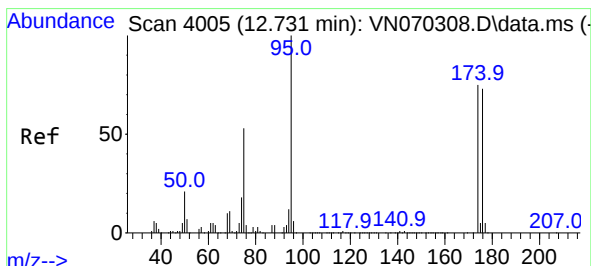
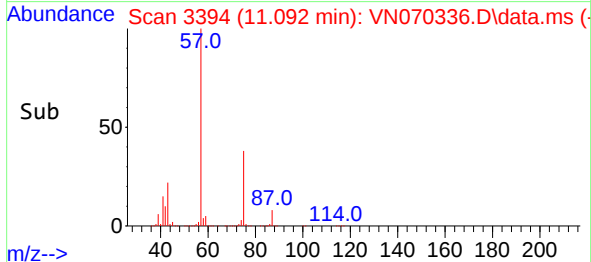
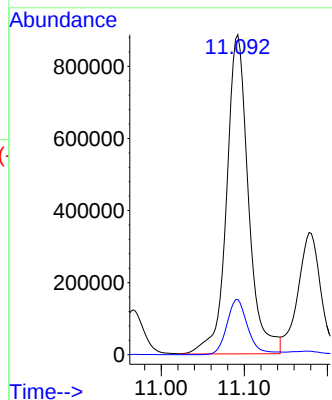
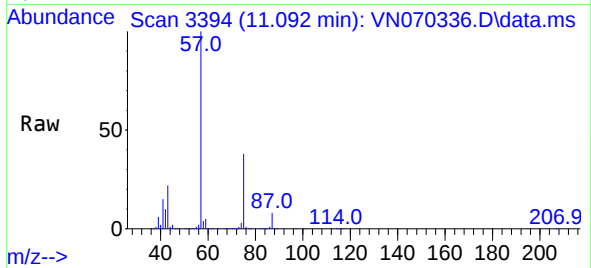




#59
2-Hexanone
Concen: 107.249 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

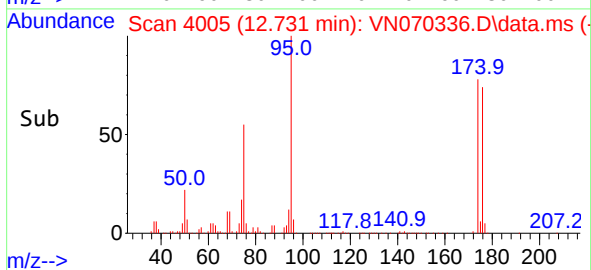
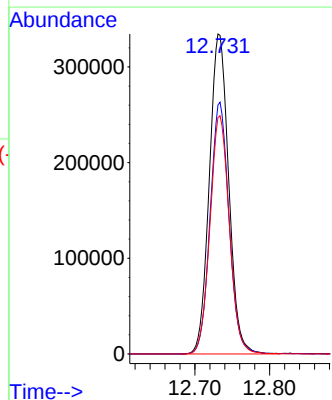
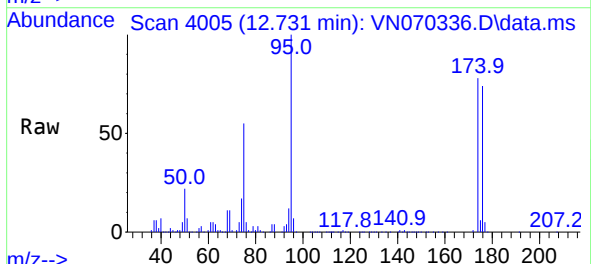
Instrument :
MSVOA_N
ClientSampleId :

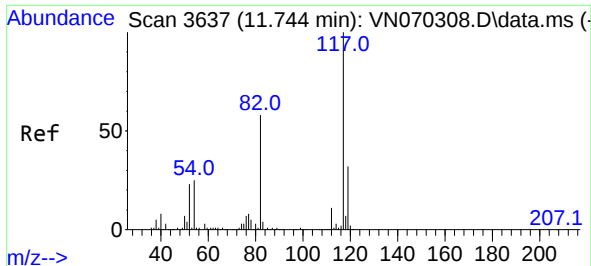
Tgt Ion: 43 Resp: 1623550
Ion Ratio Lower Upper
43 100
58 16.8 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 41.657 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

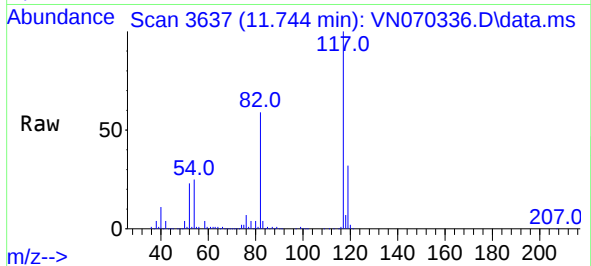
Tgt Ion: 95 Resp: 600611
Ion Ratio Lower Upper
95 100
174 77.0 0.0 187.2
176 74.2 0.0 181.4





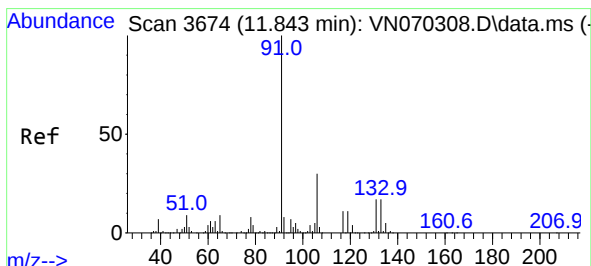
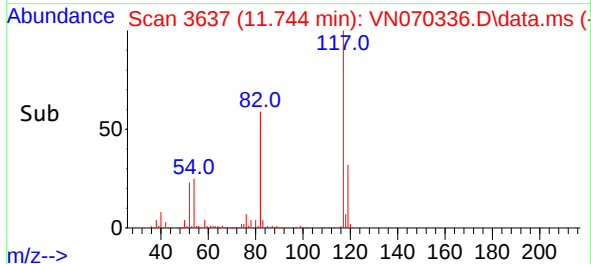
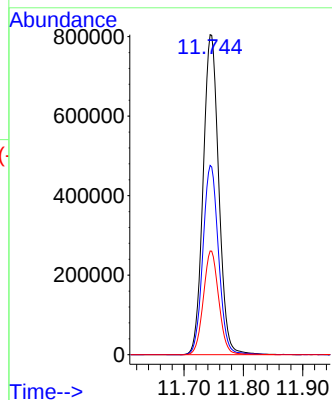
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 1469621

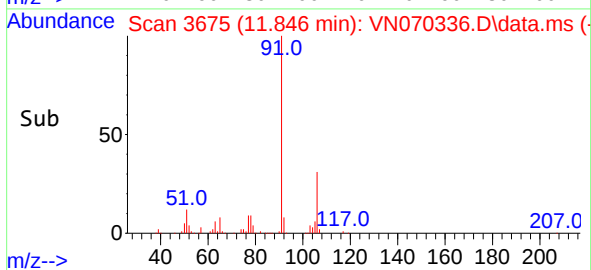
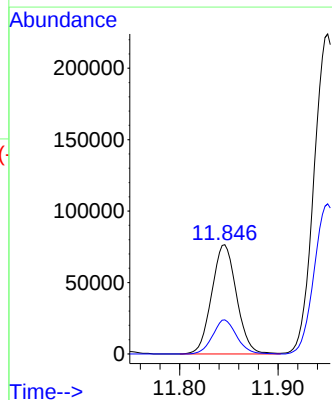
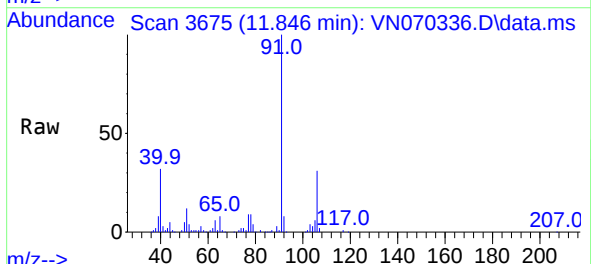
Ion	Ratio	Lower	Upper
117	100		
82	59.1	42.4	63.6
119	32.4	25.4	38.2

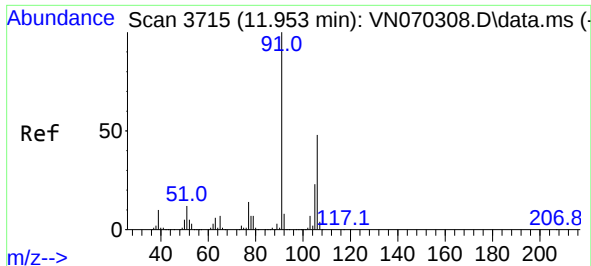


#67
Ethyl Benzene
Concen: 2.351 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 91 Resp: 134307

Ion	Ratio	Lower	Upper
91	100		
106	31.2	25.7	38.5

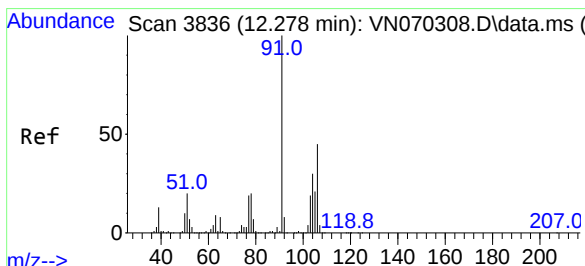
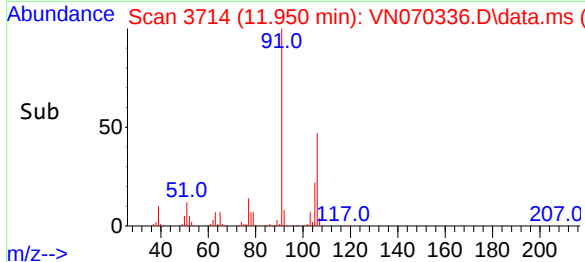
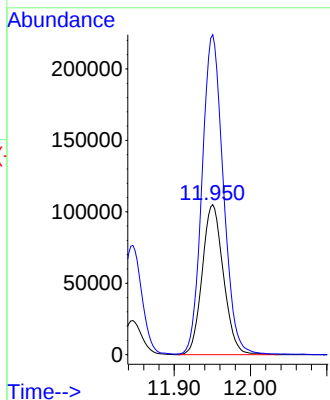
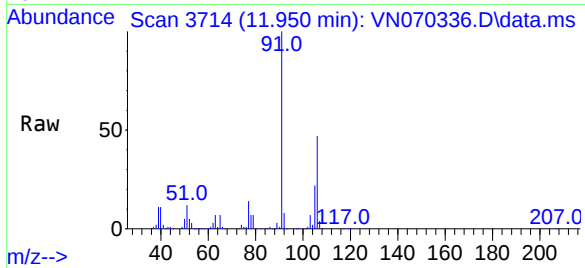




#68
m/p-Xylenes
Concen: 9.765 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

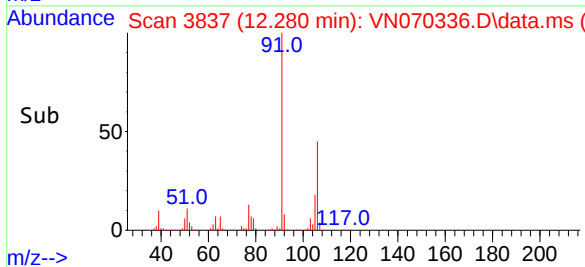
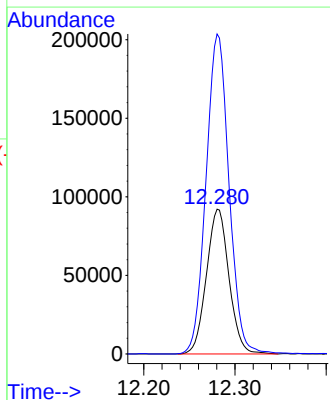
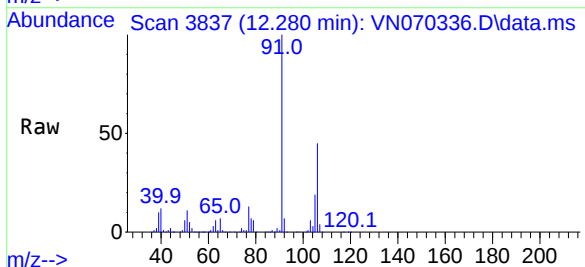
Instrument :
MSVOA_N
ClientSampleId :

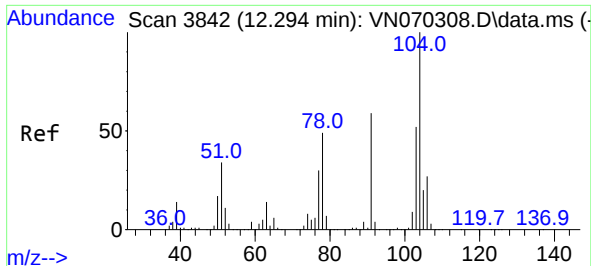
Tgt Ion:106 Resp: 203087
Ion Ratio Lower Upper
106 100
91 212.5 160.6 240.8



#69
o-Xylene
Concen: 7.659 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

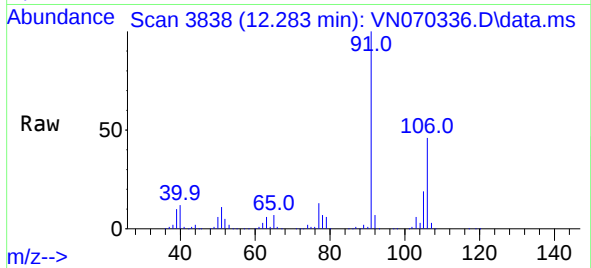
Tgt Ion:106 Resp: 158440
Ion Ratio Lower Upper
106 100
91 225.1 105.8 317.3



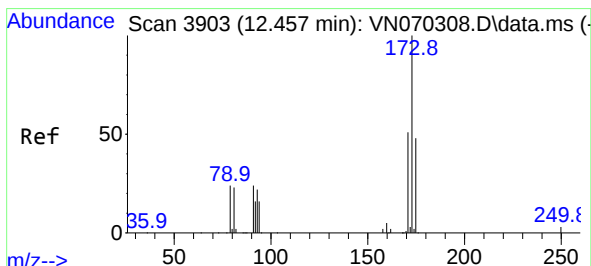
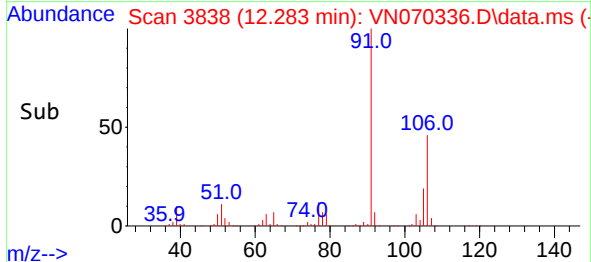
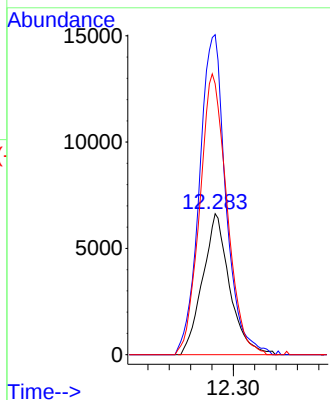


#70
Styrene
Concen: 0.356 ug/l
RT: 12.283 min Scan# 3842
Delta R.T. -0.011 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :

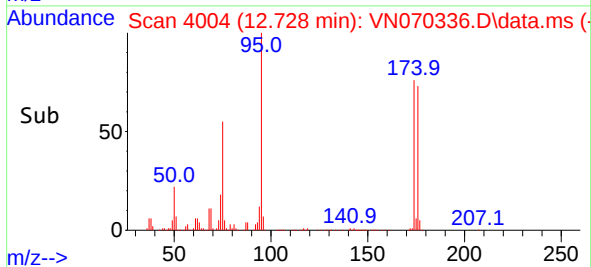
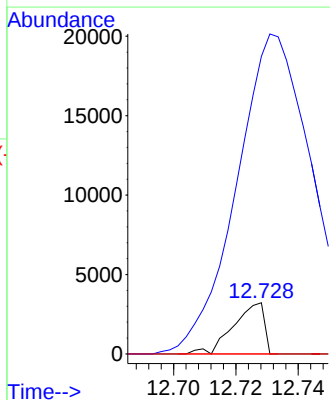
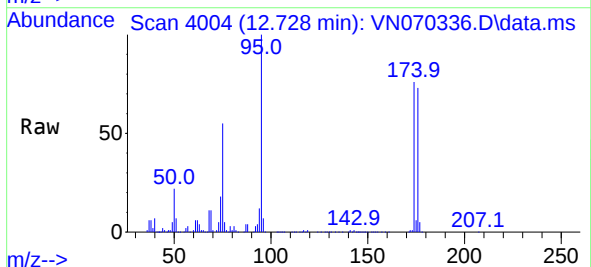


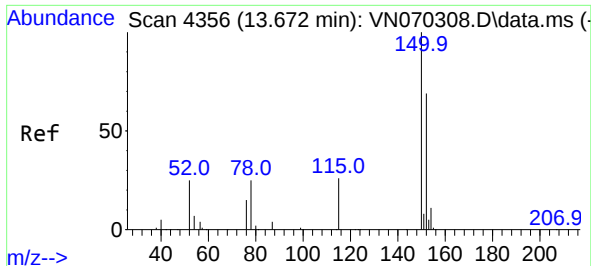
Tgt Ion:104 Resp: 11665
Ion Ratio Lower Upper
104 100
78 222.3 38.7 58.1#
103 200.0 45.0 67.6#



#71
Bromoform
Concen: 0.267 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.271 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

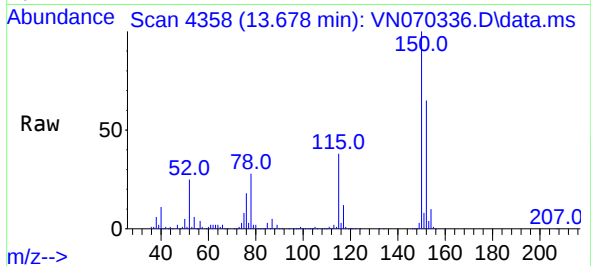
Tgt Ion:173 Resp: 2209
Ion Ratio Lower Upper
173 100
175 1411.5 24.2 72.6#
254 0.0 0.0 0.0



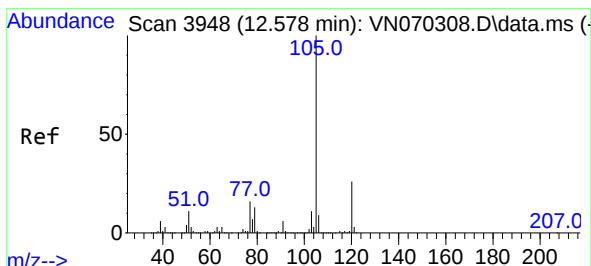
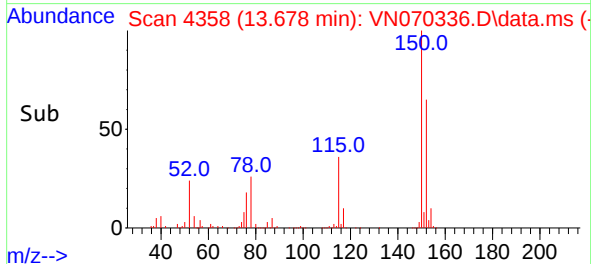
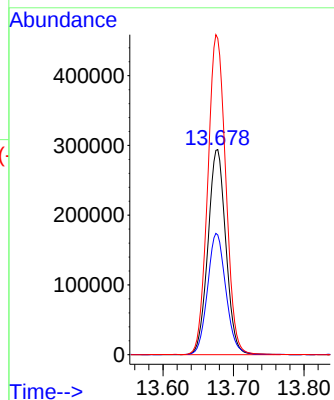


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :

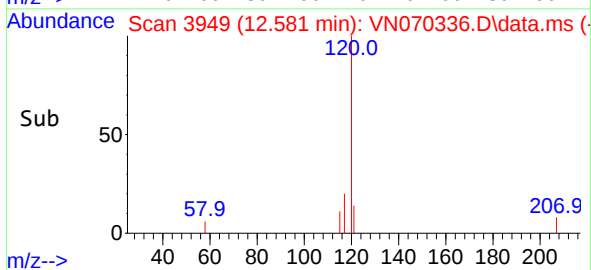
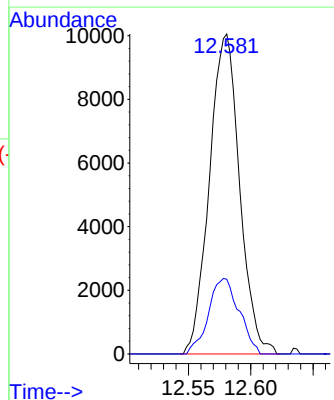
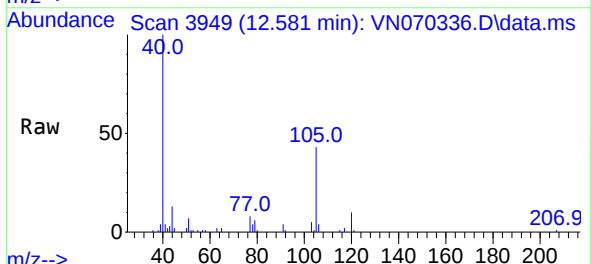


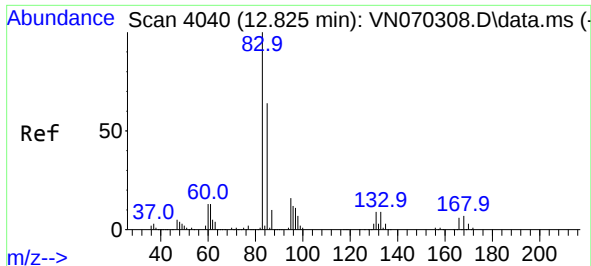
Tgt Ion:152 Resp: 518115
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 156.8 0.0 344.4



#73
Isopropylbenzene
Concen: 0.352 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion:105 Resp: 16954
Ion Ratio Lower Upper
105 100
120 23.9 13.4 40.1

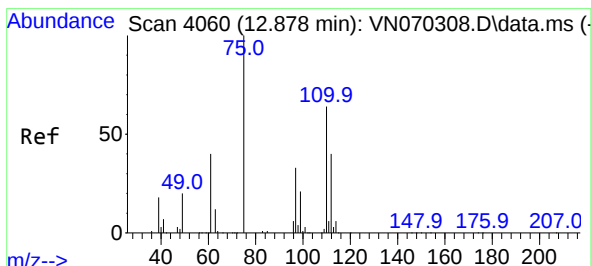
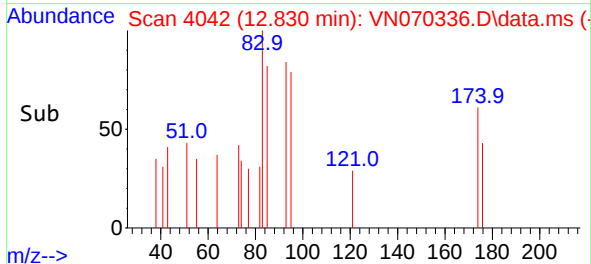
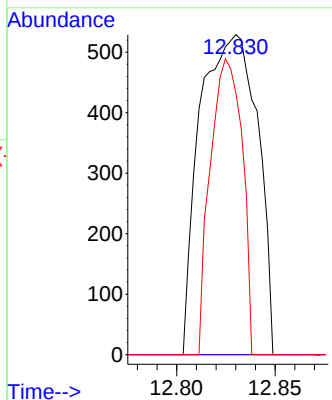
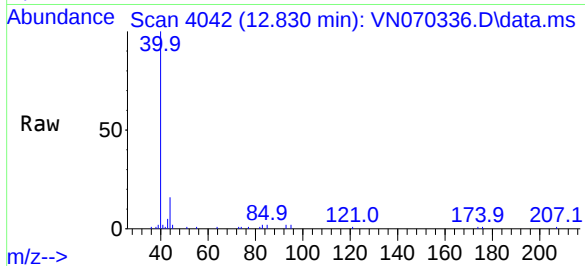




#75
1,1,2,2-Tetrachloroethane
Concen: 0.508 ug/l
RT: 12.830 min Scan# 4040
Delta R.T. 0.005 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

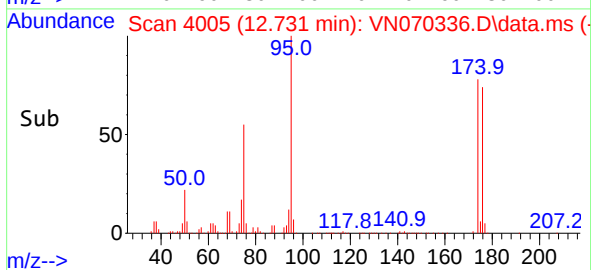
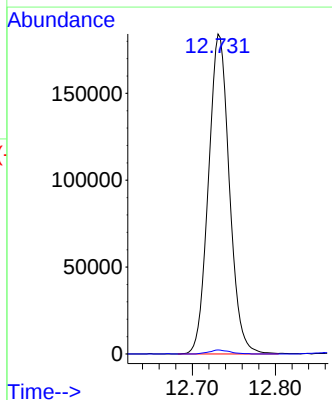
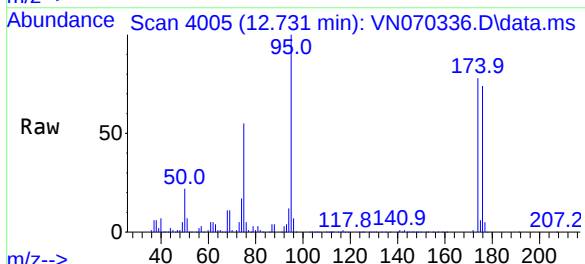
Instrument :
MSVOA_N
ClientSampleId :

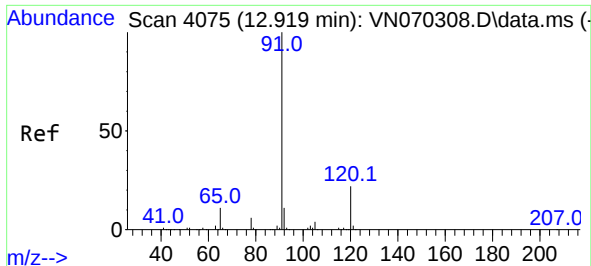
Tgt Ion: 83 Resp: 1071
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 51.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 22.587 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

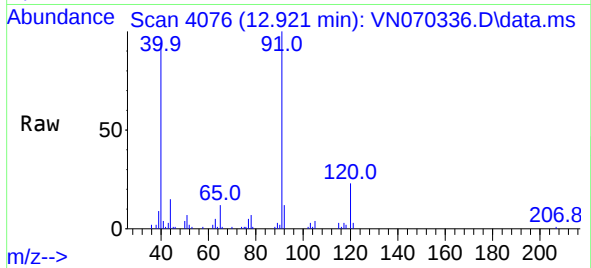
Tgt Ion: 75 Resp: 322131
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#



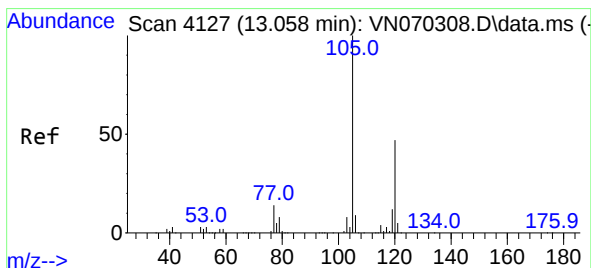
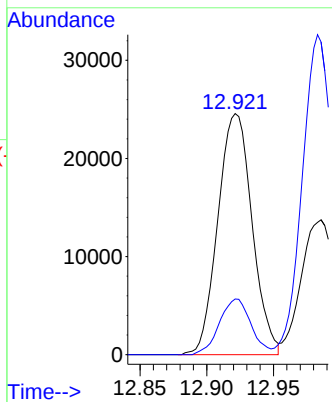


#78
n-propylbenzene
Concen: 0.823 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :

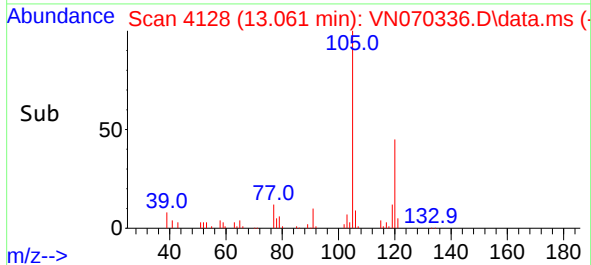
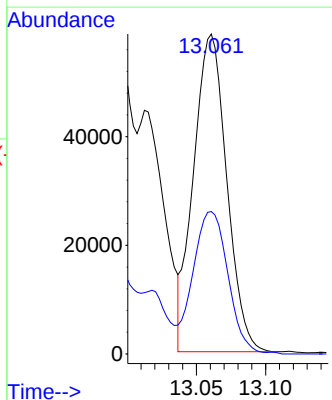
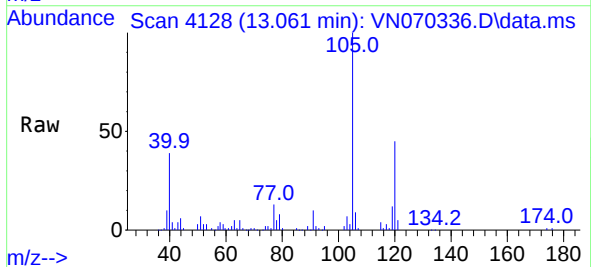


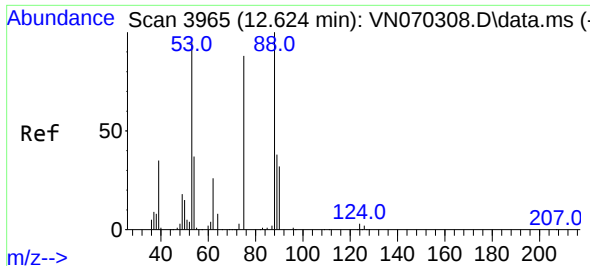
Tgt Ion: 91 Resp: 43867
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 2.526 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

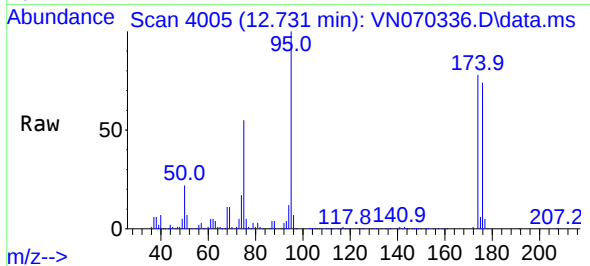
Tgt Ion: 105 Resp: 97383
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6



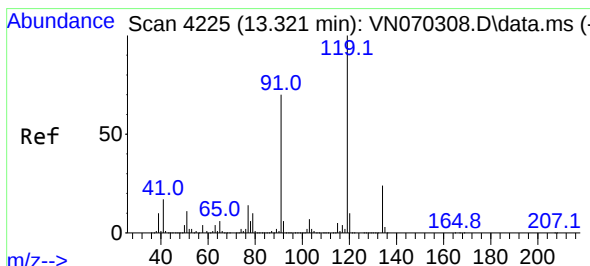
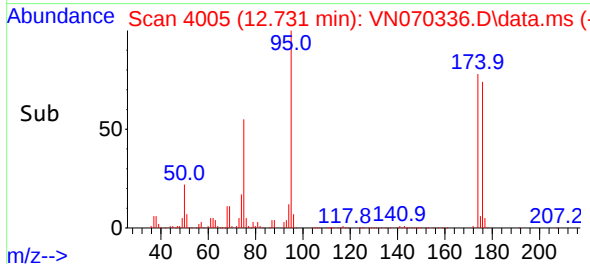
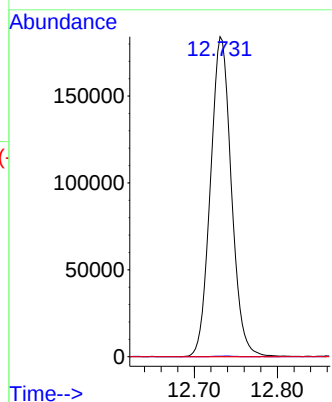


#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.962 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.107 min
 Lab File: VN070336.D
 Acq: 28 Dec 2021 20:02

Instrument :
 MSVOA_N
 ClientSampleId :

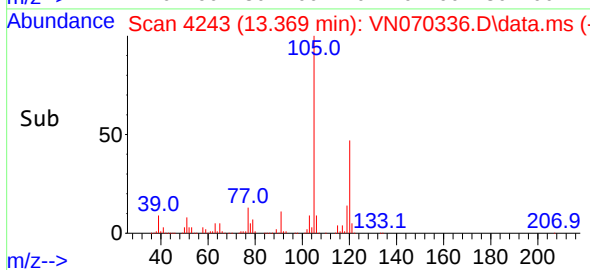
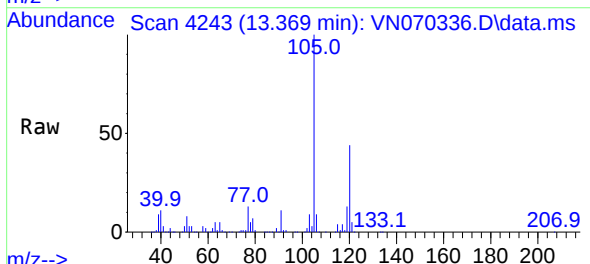
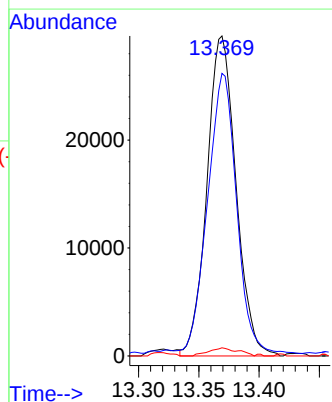


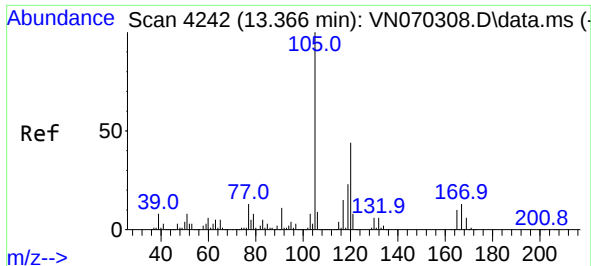
Tgt Ion: 75 Resp: 322131
 Ion Ratio Lower Upper
 75 100
 53 0.2 90.5 135.7#
 89 0.0 38.2 57.4#



#83
 tert-Butylbenzene
 Concen: 1.466 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.048 min
 Lab File: VN070336.D
 Acq: 28 Dec 2021 20:02

Tgt Ion: 119 Resp: 49769
 Ion Ratio Lower Upper
 119 100
 91 87.0 31.5 94.5
 134 2.0 12.4 37.4#

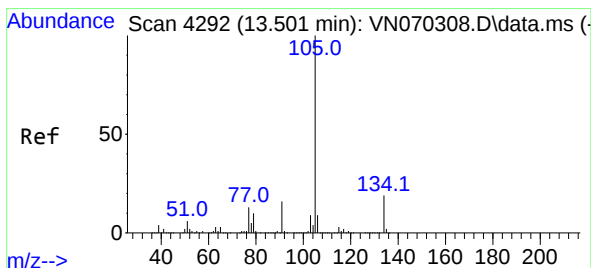
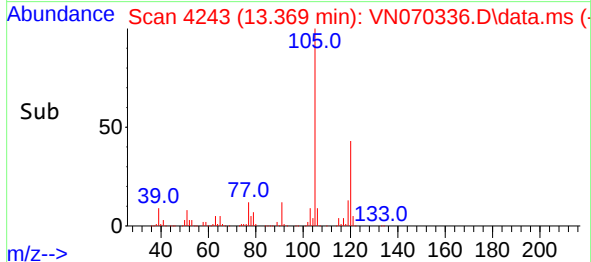
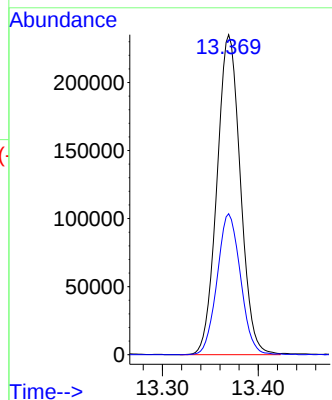
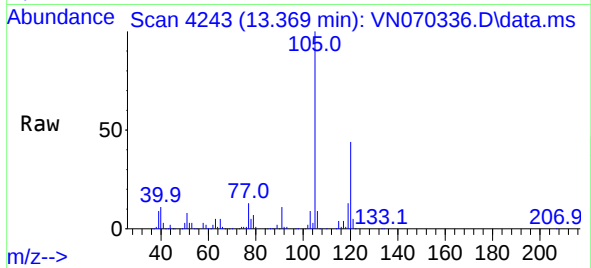




#84
1,2,4-Trimethylbenzene
Concen: 10.730 ug/l
RT: 13.369 min Scan# 4242
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

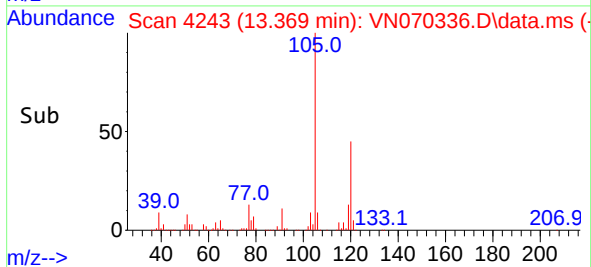
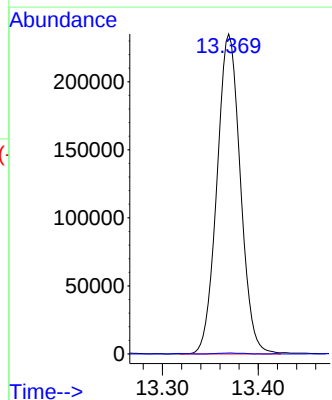
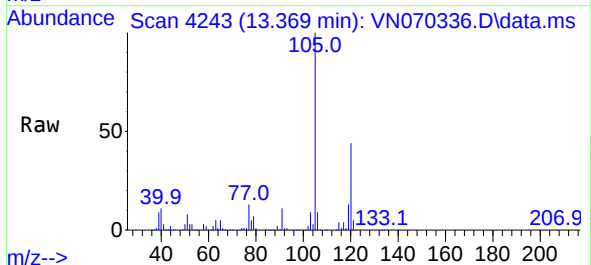
Instrument :
MSVOA_N
ClientSampleId :

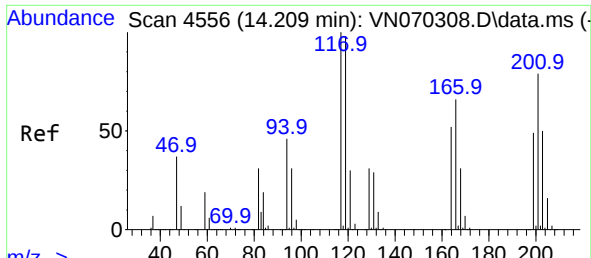
Tgt Ion:105 Resp: 398391
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4



#85
sec-Butylbenzene
Concen: 8.643 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.132 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion:105 Resp: 398391
Ion Ratio Lower Upper
105 100
134 0.2 10.4 31.1#

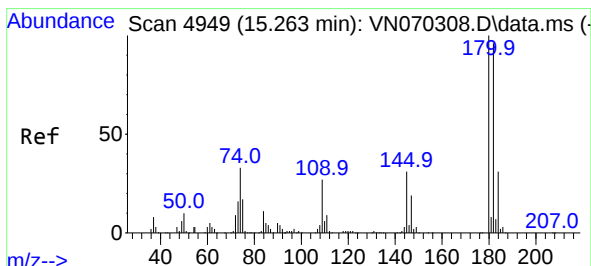
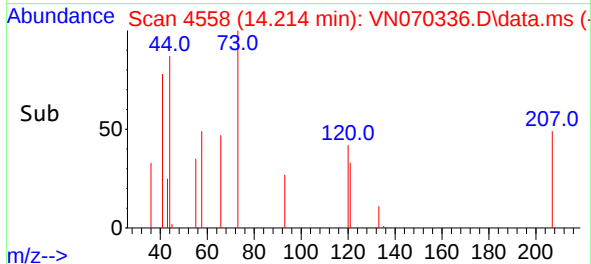
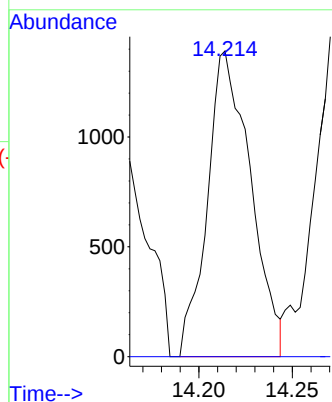
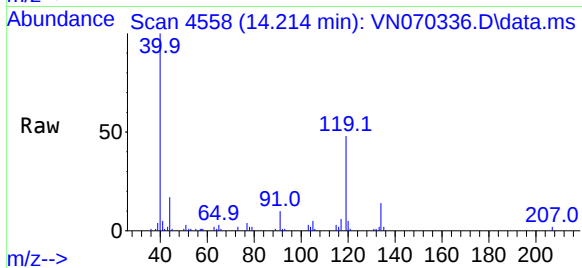




#90
Hexachloroethane
Concen: 0.356 ug/l
RT: 14.214 min Scan# 411
Delta R.T. 0.005 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

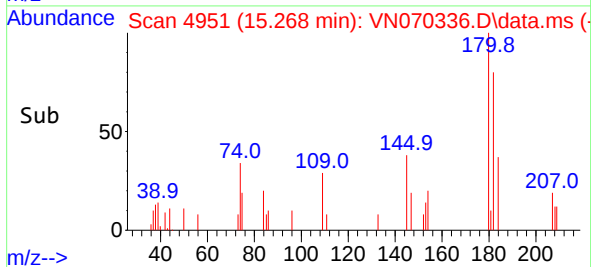
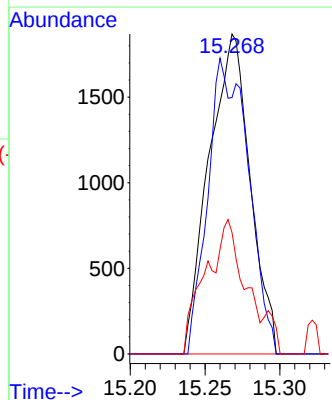
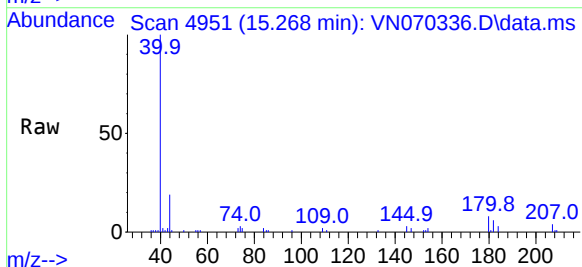
Instrument :
MSVOA_N
ClientSampleId :

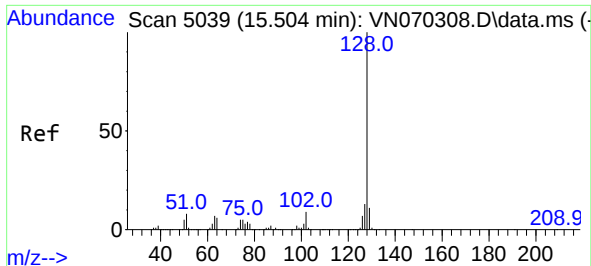
Tgt Ion:117 Resp: 2242
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#93
1,2,4-Trichlorobenzene
Concen: 0.418 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.005 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion:180 Resp: 3568
Ion Ratio Lower Upper
180 100
182 53.7 48.3 144.9
145 39.4 14.5 43.5

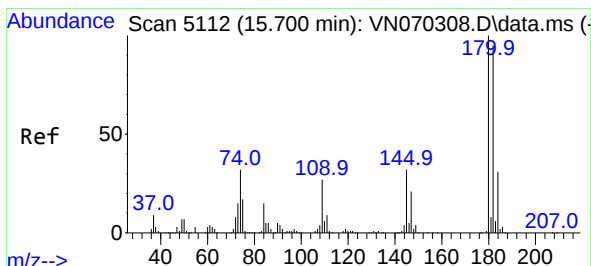
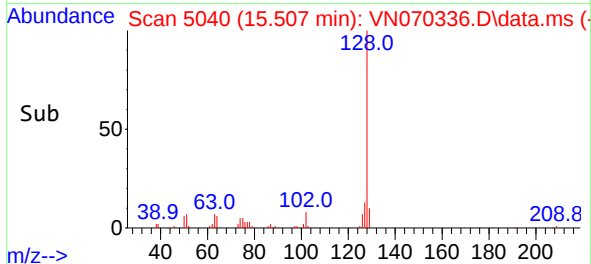
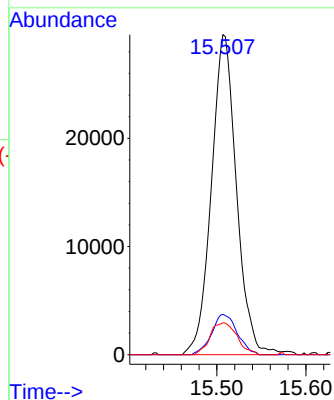
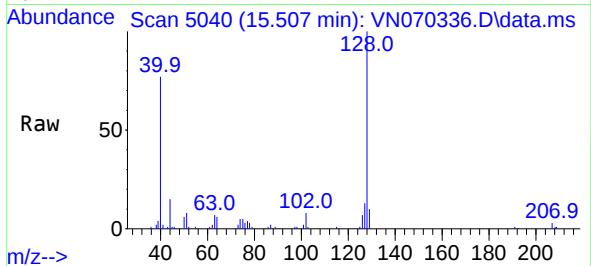




#95
Naphthalene
Concen: 4.159 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	57846
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.5	15.7
129	10.7	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.326 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion:	180	Resp:	4153
Ion Ratio	Lower	Upper	
180	100		
182	51.1	47.4	142.2
145	32.8	15.0	45.1

