

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070546.D
 Acq On : 10 Jan 2022 16:28
 Operator : JC/MD
 Sample : N1037-05 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 10 17:27:55 2022
 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	933275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1553743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1444136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	629926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	688398	51.301	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.600%	
35) Dibromofluoromethane	8.021	113	492935	52.435	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.860%	
50) Toluene-d8	10.440	98	2025230	52.735	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.480%	
62) 4-Bromofluorobenzene	12.728	95	845242	60.938	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 121.880%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.309	50	3563	0.247	ug/l	89
11) Tert butyl alcohol	5.315	59	3249	1.454	ug/l #	76
13) Acrolein	4.044	56	2385	1.316	ug/l #	14
14) Allyl chloride	4.578	41	23746	1.102	ug/l #	82
16) Acetone	4.280	43	21900194	2514.133	ug/l	95
17) Carbon Disulfide	4.529	76	8192	0.316	ug/l	99
20) Methylene Chloride	5.095	84	2551	0.212	ug/l	93
25) 2-Butanone	7.335	43	405827	37.001	ug/l	92
31) Cyclohexane	8.080	56	30429	1.437	ug/l #	36
36) 1,1-Dichloropropene	8.083	75	73544	4.729	ug/l #	49
37) Ethyl Acetate	7.335	43	405827	20.132	ug/l #	68
38) Carbon Tetrachloride	8.083	117	93003	6.263	ug/l #	16
39) Methylcyclohexane	9.459	83	5387	0.286	ug/l #	75
48) Methyl methacrylate	9.529	41	9943	0.656	ug/l #	36
51) 4-Methyl-2-Pentanone	10.330	43	28877	1.446	ug/l	93
52) Toluene	10.505	92	187933	6.512	ug/l	96
55) 1,1,2-Trichloroethane	10.870	97	6805	0.596	ug/l #	22
58) 2-Chloroethyl Vinyl ether	10.038	63	184	18.548	ug/l #	45
59) 2-Hexanone	11.084	43	401857	27.594	ug/l	93
67) Ethyl Benzene	11.843	91	25352	0.452	ug/l	93
68) m/p-Xylenes	11.948	106	34905	1.708	ug/l	88
69) o-Xylene	12.280	106	25416	1.250	ug/l	90
71) Bromoform	12.725	173	2636	0.325	ug/l #	1
73) Isopropylbenzene	12.578	105	41089	0.702	ug/l	88
74) N-amyl acetate	12.358	43	162103	6.591	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.763	83	2094	0.545	ug/l #	28
76) 1,2,3-Trichloropropane	12.728	75	439620	25.018	ug/l #	1
78) n-propylbenzene	12.919	91	193461	2.985	ug/l	95
79) 2-Chlorotoluene	12.980	91	58154	1.398	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.055	105	276288	5.894	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.728	75	439620	85.266	ug/l #	5
82) 4-Chlorotoluene	13.055	91	28143	0.722	ug/l #	48
83) tert-Butylbenzene	13.366	119	114737	2.780	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.366	105	924903	20.490	ug/l	99
85) sec-Butylbenzene	13.498	105	69052	1.232	ug/l	79
86) p-Isopropyltoluene	13.613	119	213991	4.861	ug/l	98

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 Response via : Initial Calibration

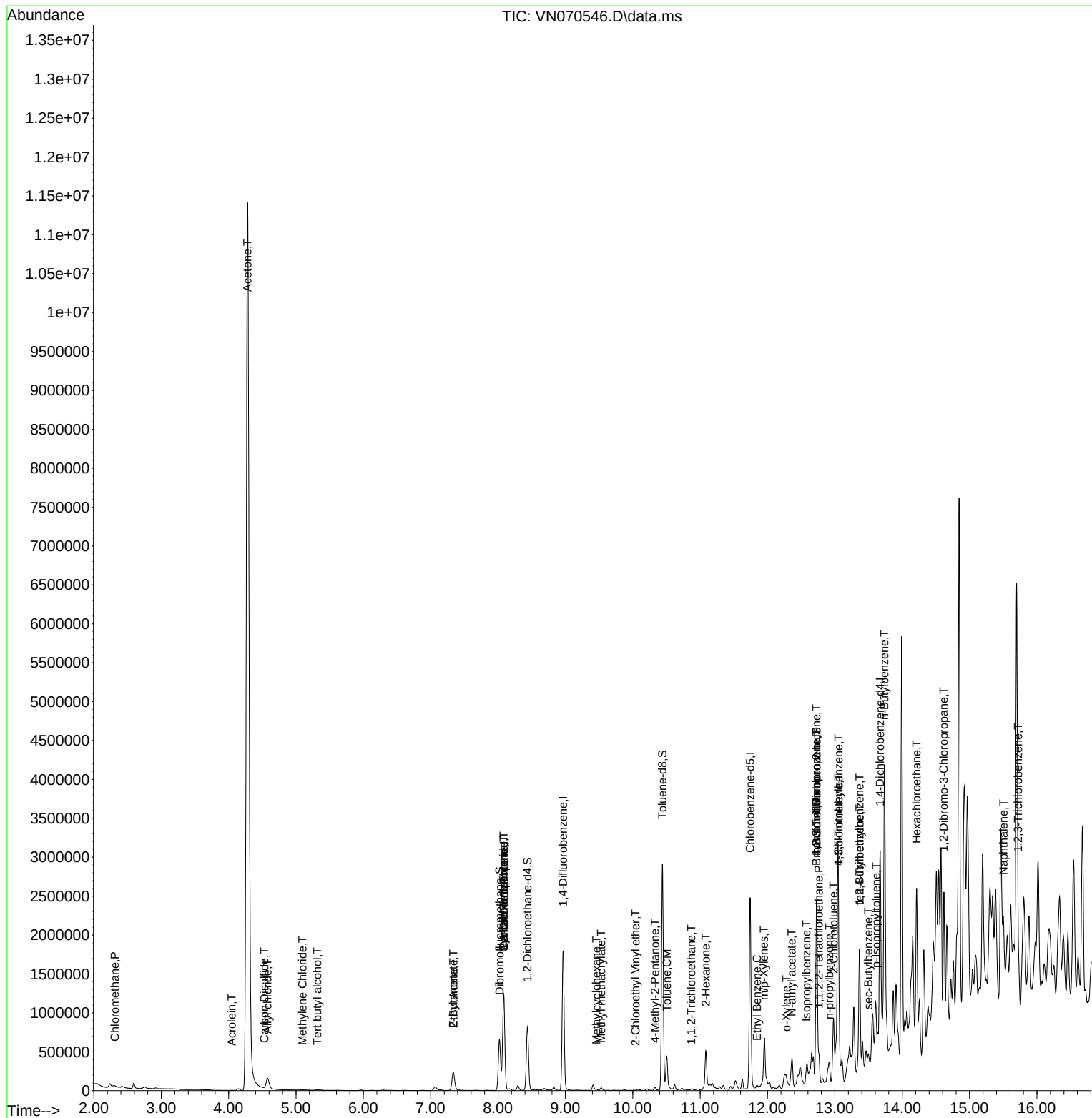
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.737	91	60599	1.650	ug/l	93
90) Hexachloroethane	14.214	117	91449	11.958	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.616	75	4006	1.182	ug/l #	12
95) Naphthalene	15.504	128	721143	26.020	ug/l	96
96) 1,2,3-Trichlorobenzene	15.719	180	11160	1.931	ug/l #	12

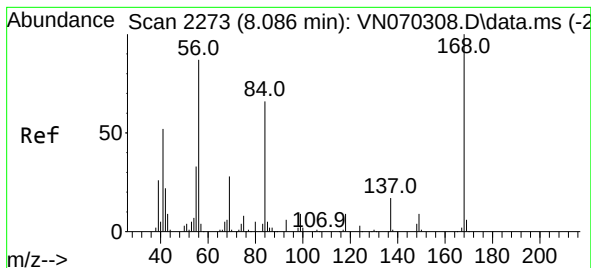
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

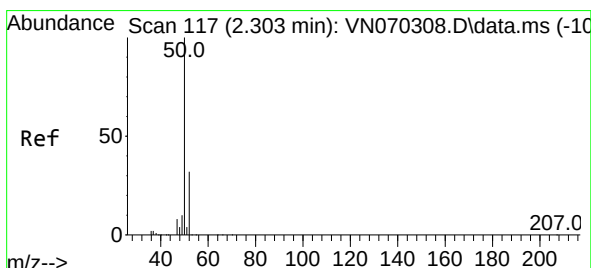
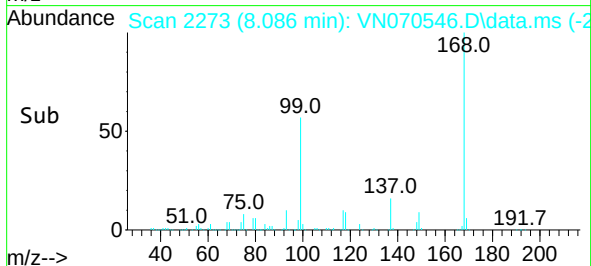
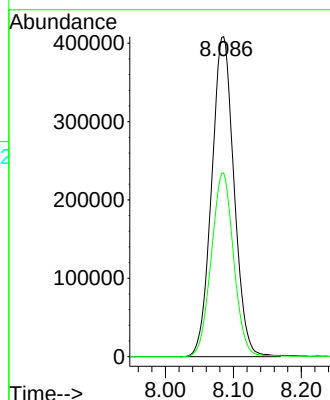
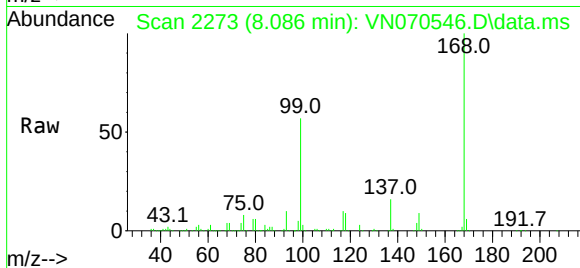
ClientSampleId :

Tgt Ion:168 Resp: 933275

Ion Ratio Lower Upper

168 100

99 57.4 41.3 61.9



#3

Chloromethane

Concen: 0.247 ug/l

RT: 2.309 min Scan# 119

Delta R.T. 0.006 min

Lab File: VN070546.D

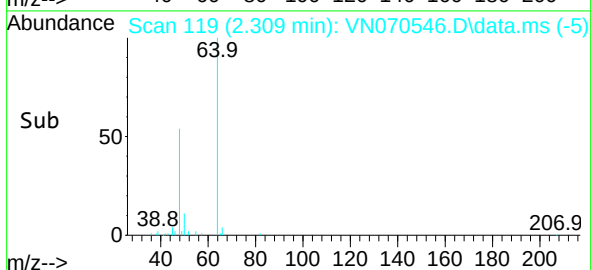
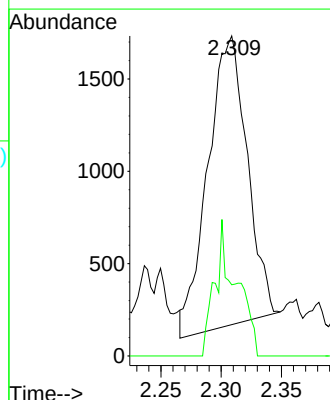
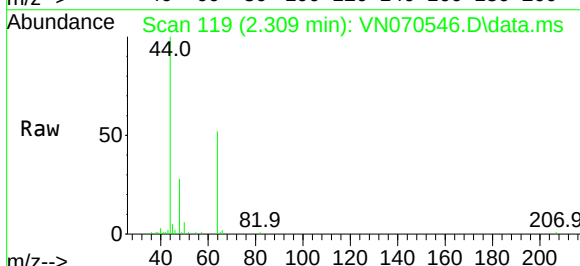
Acq: 10 Jan 2022 16:28

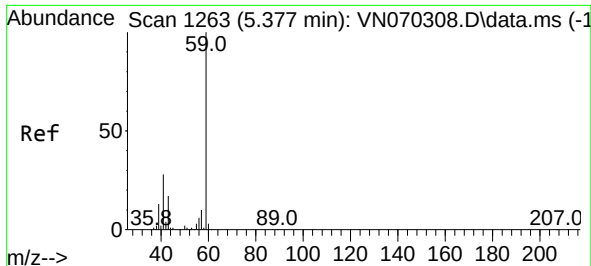
Tgt Ion: 50 Resp: 3563

Ion Ratio Lower Upper

50 100

52 25.8 25.4 38.0





#11

Tert butyl alcohol

Concen: 1.454 ug/l

RT: 5.315 min Scan# 11

Delta R.T. -0.062 min

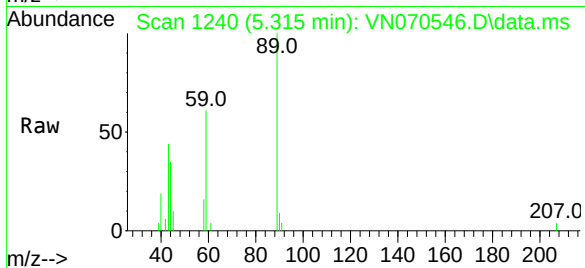
Lab File: VN070546.D

Acq: 10 Jan 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

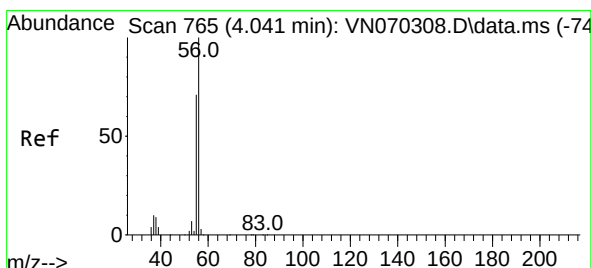
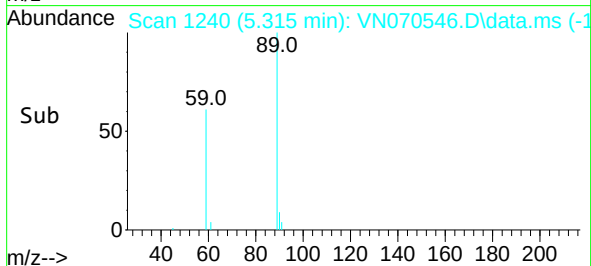
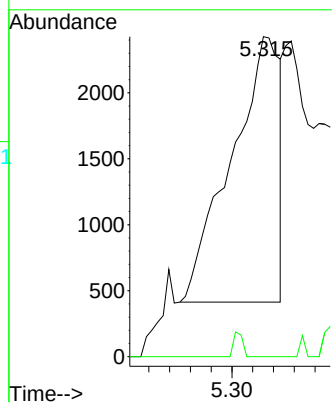


Tgt Ion: 59 Resp: 3249

Ion Ratio Lower Upper

59 100

57 1.7 8.7 13.1#



#13

Acrolein

Concen: 1.316 ug/l

RT: 4.044 min Scan# 766

Delta R.T. 0.003 min

Lab File: VN070546.D

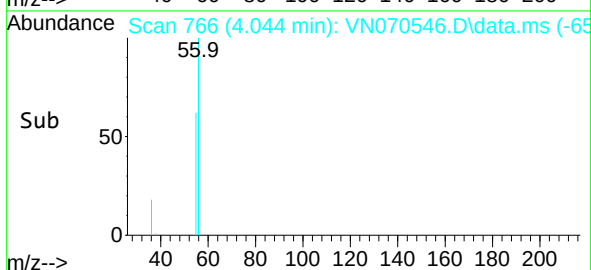
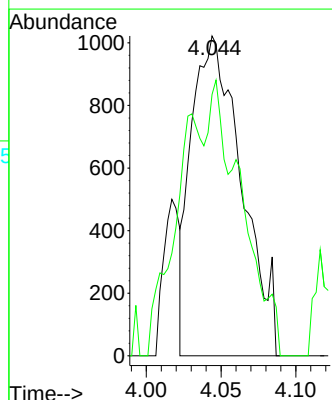
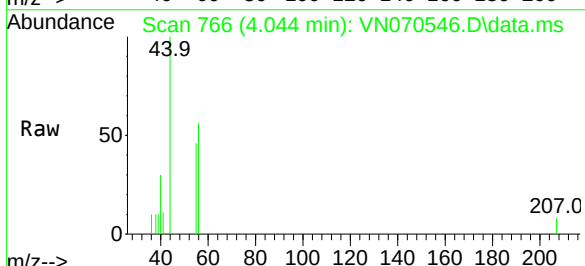
Acq: 10 Jan 2022 16:28

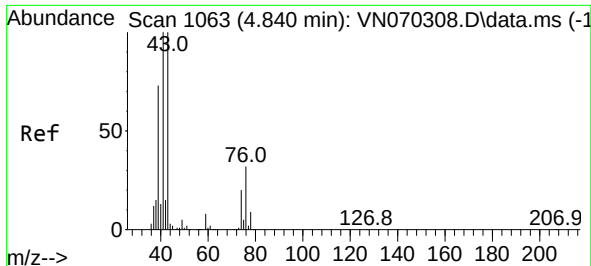
Tgt Ion: 56 Resp: 2385

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#





#14

Allyl chloride

Concen: 1.102 ug/l

RT: 4.578 min Scan# 91

Delta R.T. -0.262 min

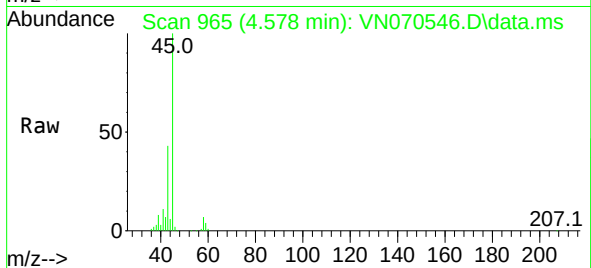
Lab File: VN070546.D

Acq: 10 Jan 2022 16:28

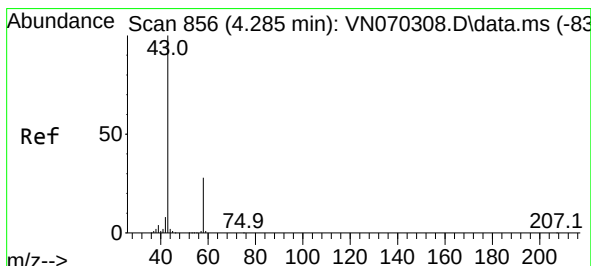
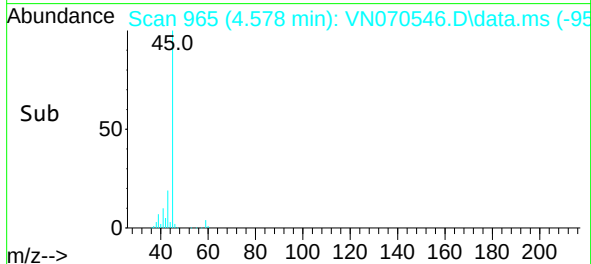
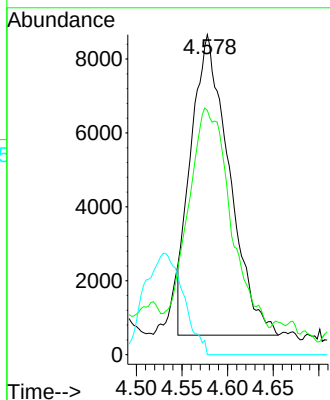
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	41	Resp:	23746
Ion	Ratio	Lower	Upper
41	100		
39	75.5	61.2	91.8
76	0.0	26.0	39.0



#16

Acetone

Concen: 2514.133 ug/l

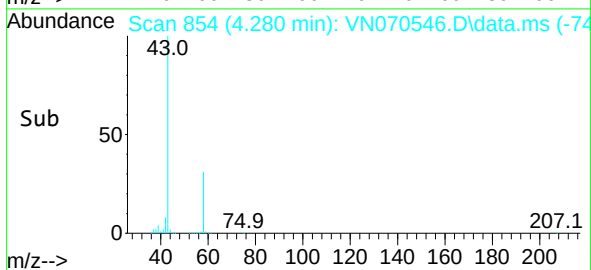
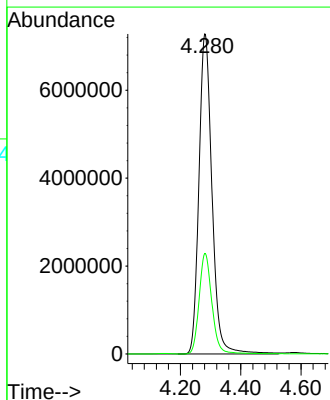
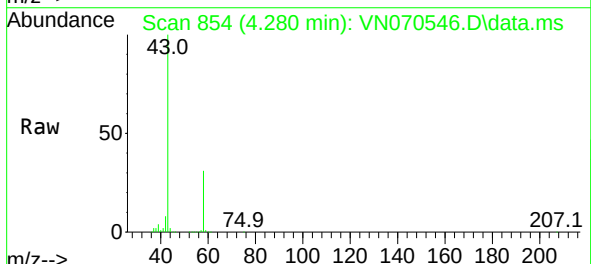
RT: 4.280 min Scan# 854

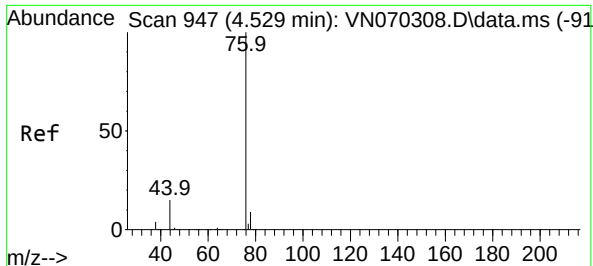
Delta R.T. -0.005 min

Lab File: VN070546.D

Acq: 10 Jan 2022 16:28

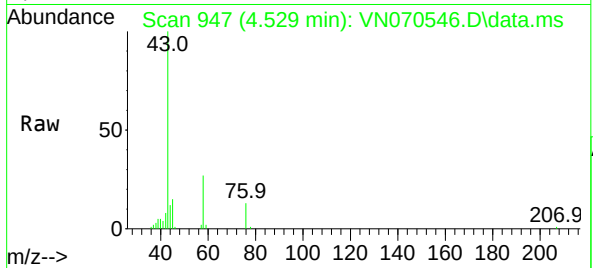
Tgt Ion:	43	Resp:	21900194
Ion	Ratio	Lower	Upper
43	100		
58	31.4	23.1	34.7



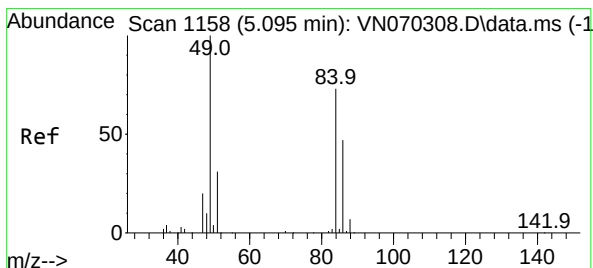
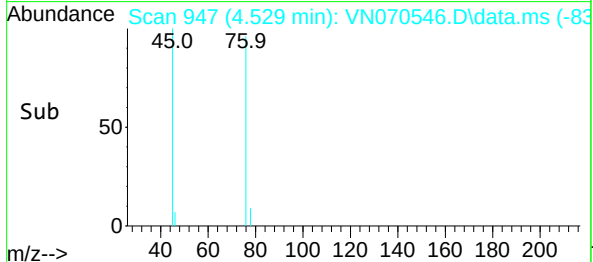
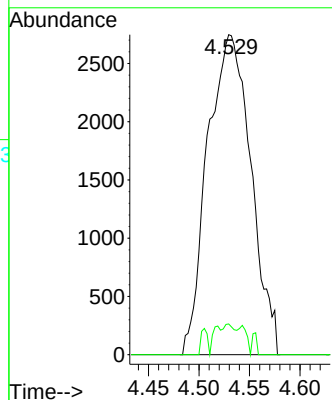


#17
Carbon Disulfide
Concen: 0.316 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :

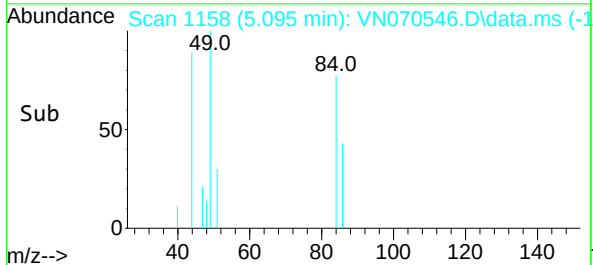
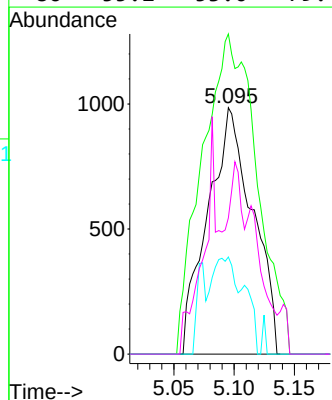
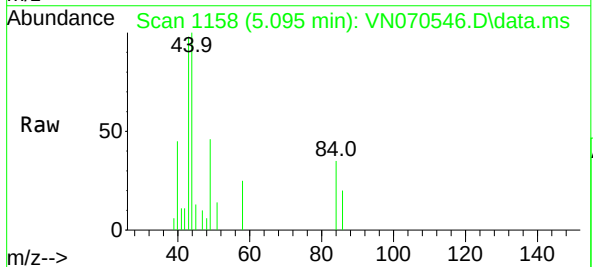


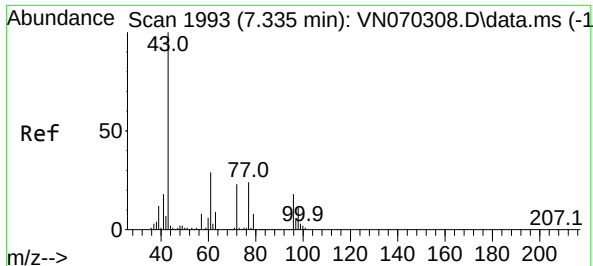
Tgt Ion: 76 Resp: 8192
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#20
Methylene Chloride
Concen: 0.212 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion: 84 Resp: 2551
Ion Ratio Lower Upper
84 100
49 112.6 93.5 140.3
51 39.4 29.4 44.2
86 55.2 53.0 79.4





#25

2-Butanone

Concen: 37.001 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.000 min

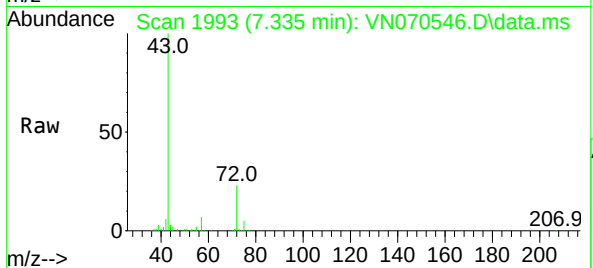
Lab File: VN070546.D

Acq: 10 Jan 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

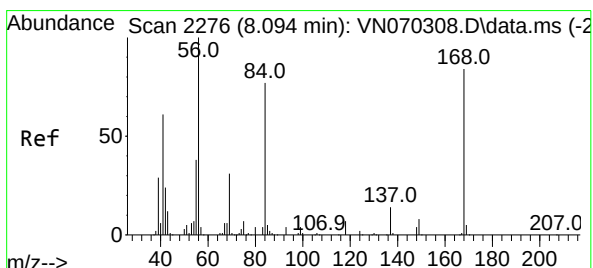
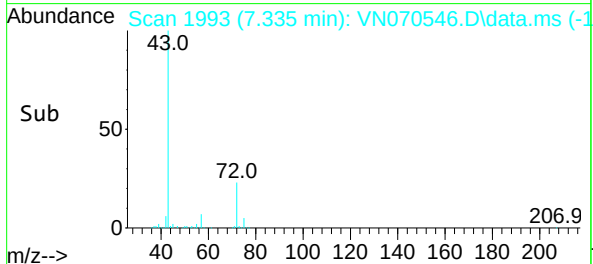
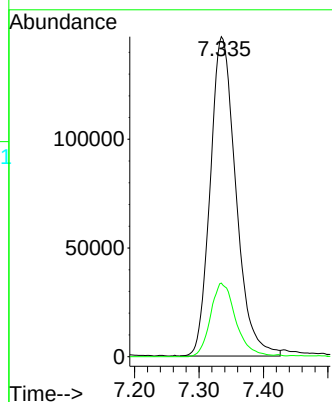


Tgt Ion: 43 Resp: 405827

Ion Ratio Lower Upper

43 100

72 23.0 21.7 32.5



#31

Cyclohexane

Concen: 1.437 ug/l

RT: 8.080 min Scan# 2271

Delta R.T. -0.014 min

Lab File: VN070546.D

Acq: 10 Jan 2022 16:28

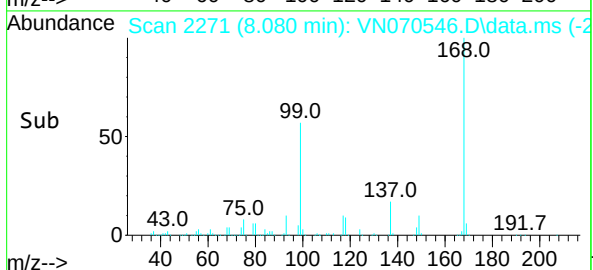
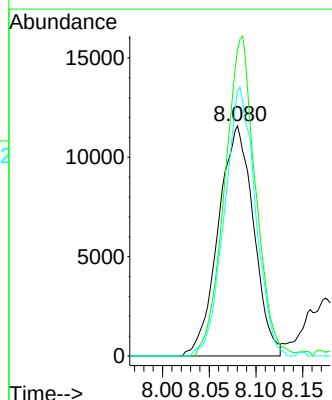
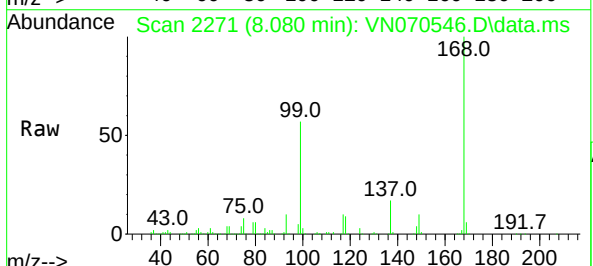
Tgt Ion: 56 Resp: 30429

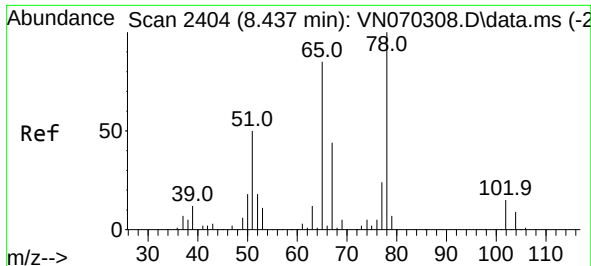
Ion Ratio Lower Upper

56 100

69 132.8 27.1 40.7#

84 115.0 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 51.301 ug/l

RT: 8.437 min Scan# 24

Delta R.T. -0.000 min

Lab File: VN070546.D

Acq: 10 Jan 2022 16:28

Instrument :

MSVOA_N

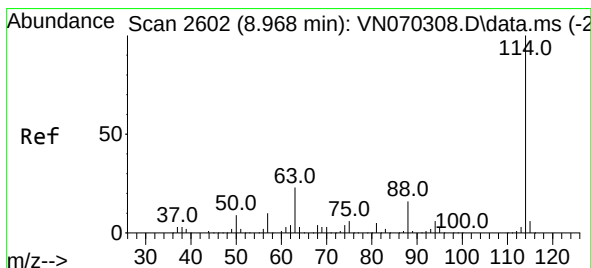
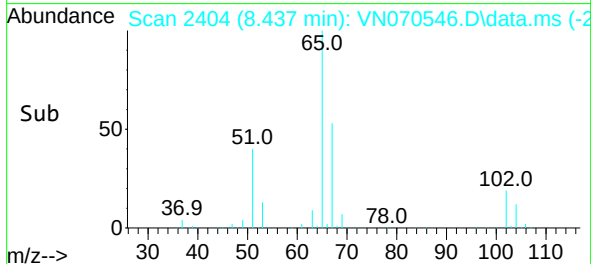
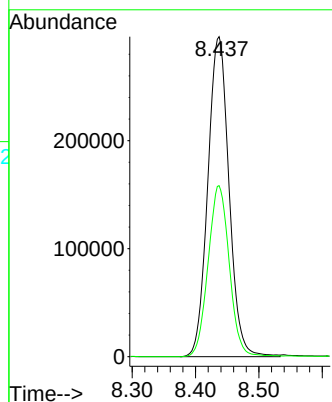
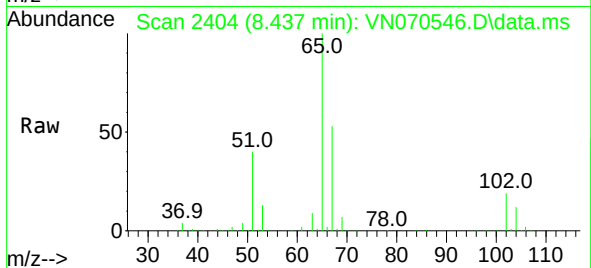
ClientSampleId :

Tgt Ion: 65 Resp: 688398

Ion Ratio Lower Upper

65 100

67 53.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070546.D

Acq: 10 Jan 2022 16:28

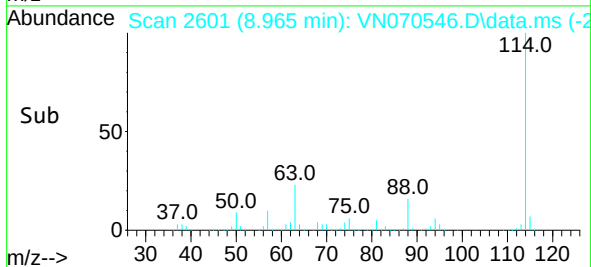
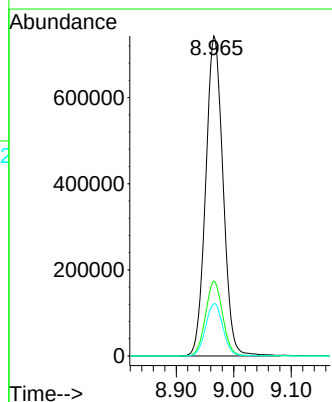
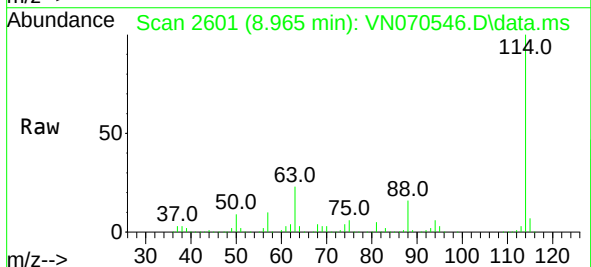
Tgt Ion: 114 Resp: 1553743

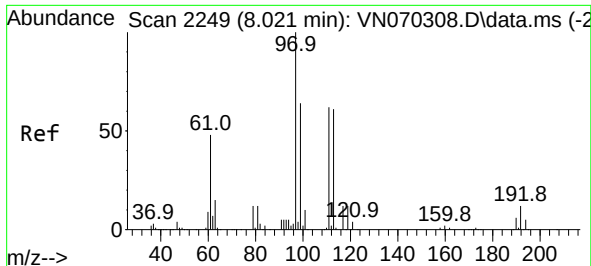
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.3 0.0 27.4

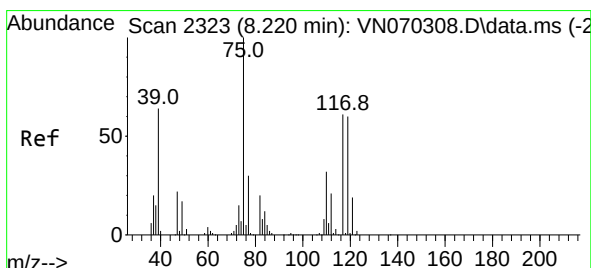
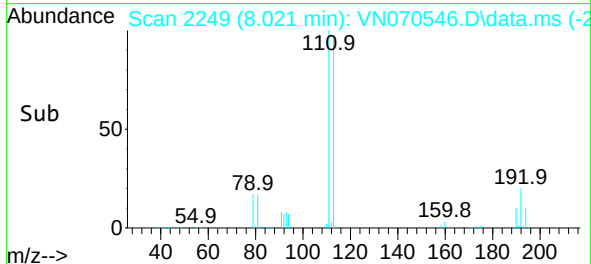
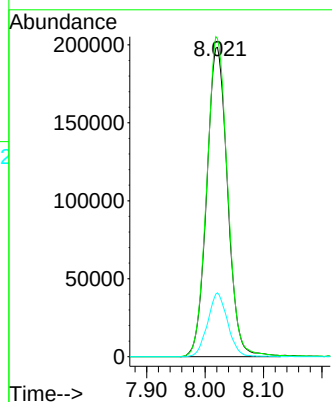
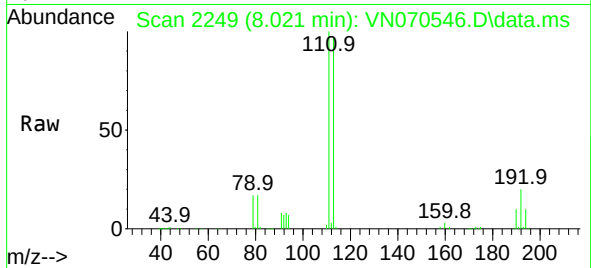




#35
Dibromofluoromethane
Concen: 52.435 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

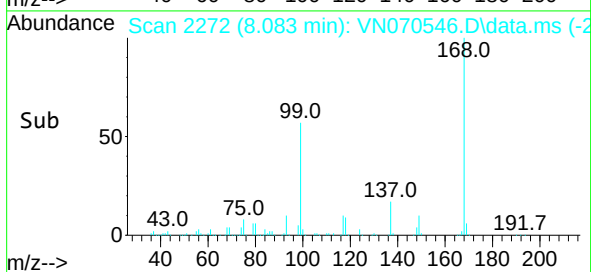
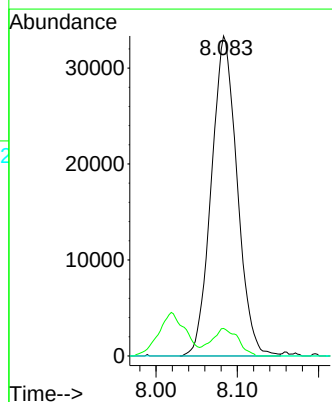
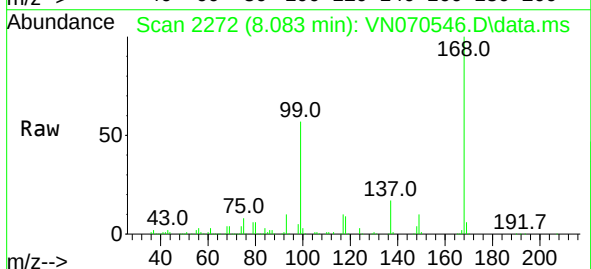
Instrument :
MSVOA_N
ClientSampleId :

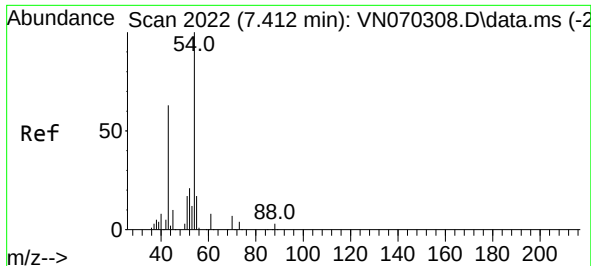
Tgt Ion:113 Resp: 492935
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.729 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.137 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion: 75 Resp: 73544
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 20.132 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.077 min

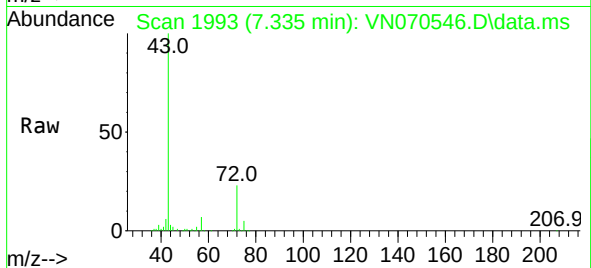
Lab File: VN070546.D

Acq: 10 Jan 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :



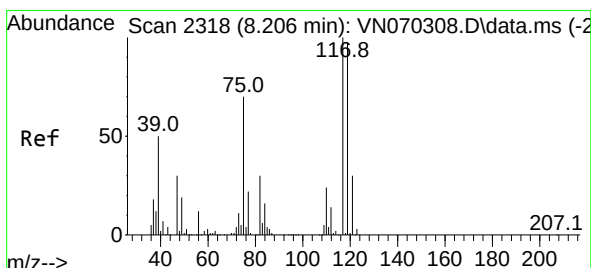
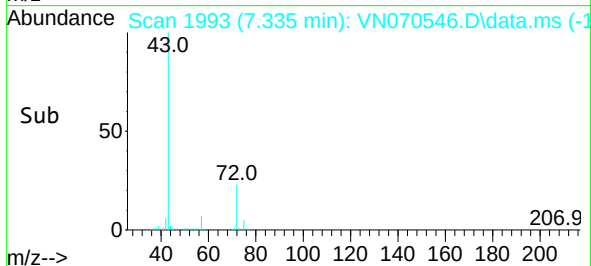
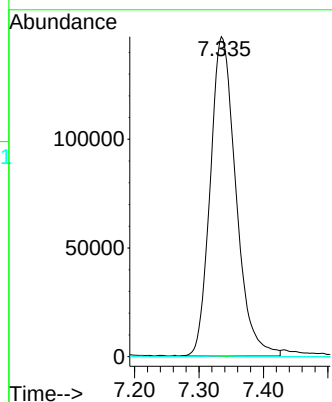
Tgt Ion: 43 Resp: 405827

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.1 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 6.263 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.123 min

Lab File: VN070546.D

Acq: 10 Jan 2022 16:28

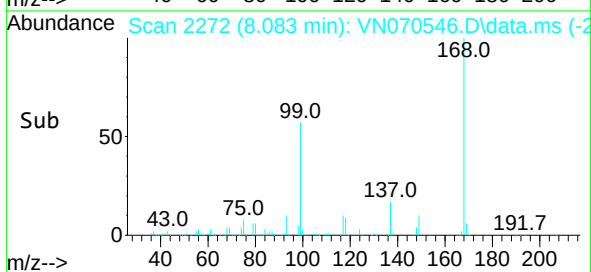
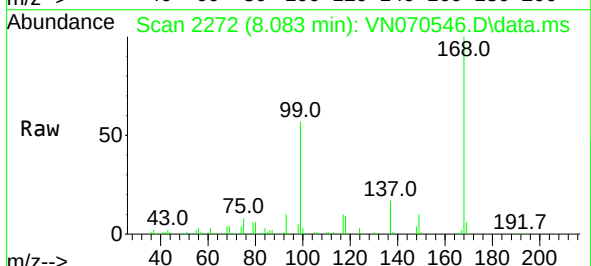
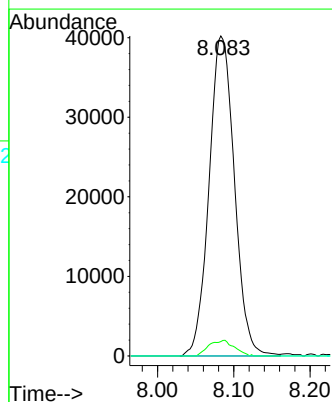
Tgt Ion: 117 Resp: 93003

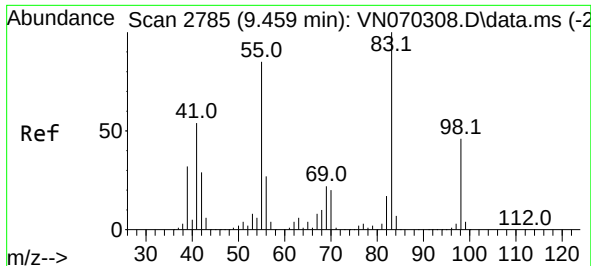
Ion Ratio Lower Upper

117 100

119 4.5 76.1 114.1#

121 0.0 24.2 36.2#

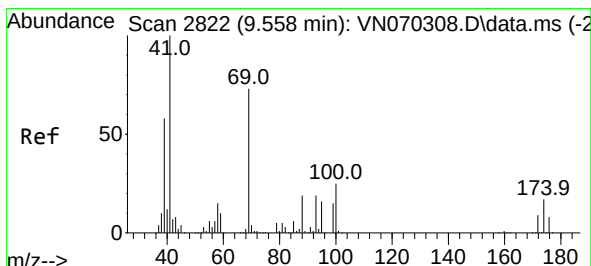
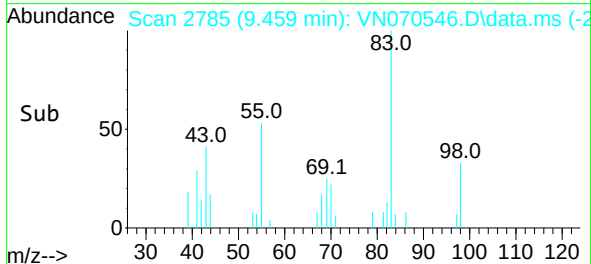
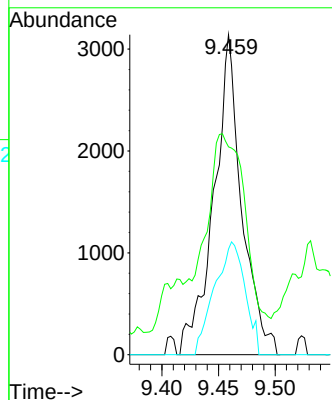
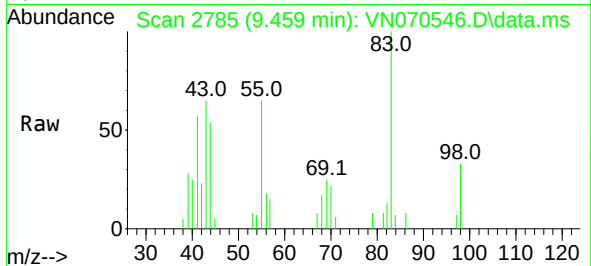




#39
Methylcyclohexane
Concen: 0.286 ug/l
RT: 9.459 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

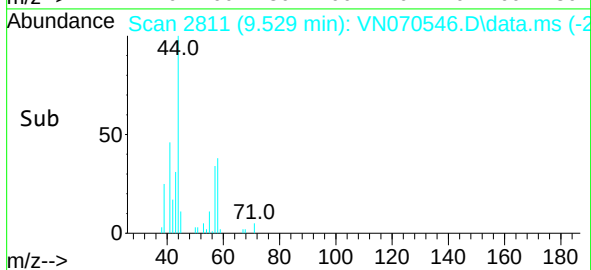
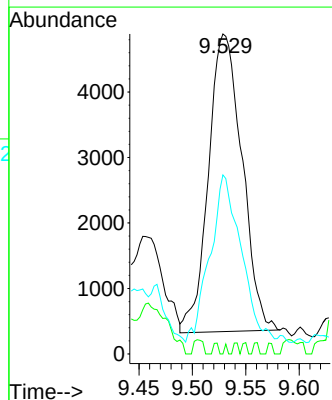
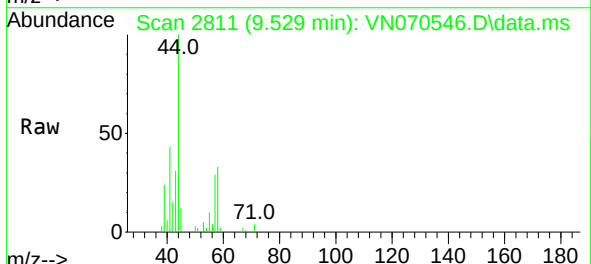
Instrument :
MSVOA_N
ClientSampleId :

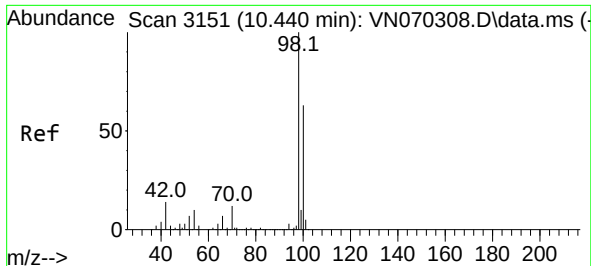
Tgt Ion: 83 Resp: 5387
Ion Ratio Lower Upper
83 100
55 50.1 58.1 87.1#
98 33.0 38.4 57.6#



#48
Methyl methacrylate
Concen: 0.656 ug/l
RT: 9.529 min Scan# 2811
Delta R.T. -0.029 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion: 41 Resp: 9943
Ion Ratio Lower Upper
41 100
69 0.5 72.4 108.6#
39 52.0 58.4 87.6#

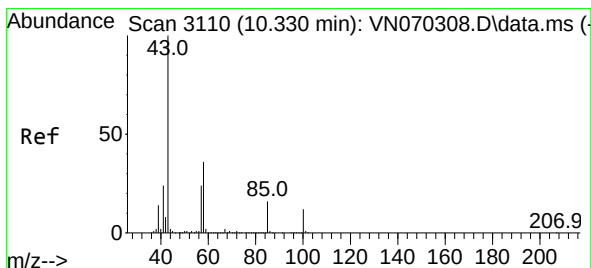
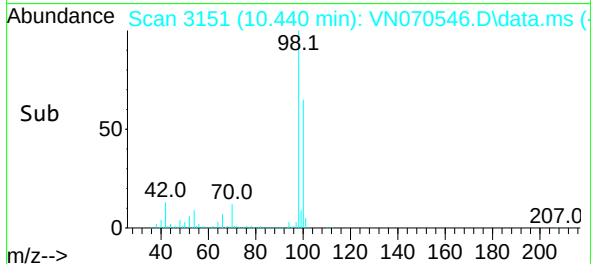
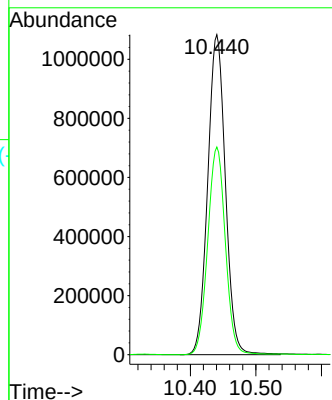
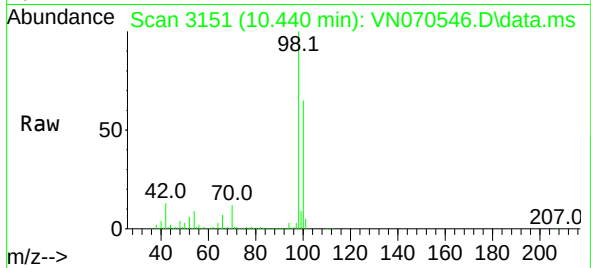




#50
Toluene-d8
Concen: 52.735 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

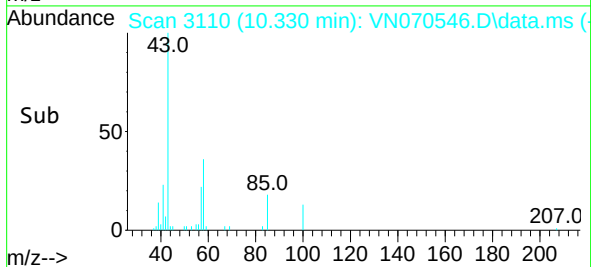
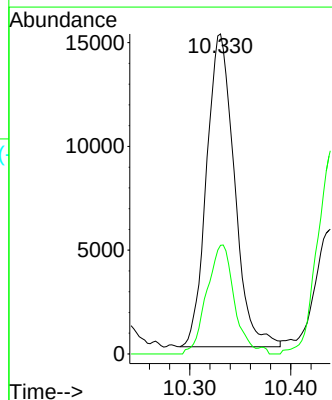
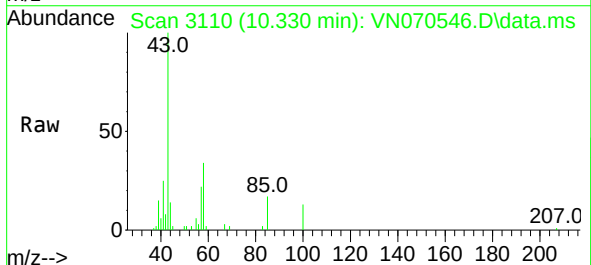
Instrument :
MSVOA_N
ClientSampleId :

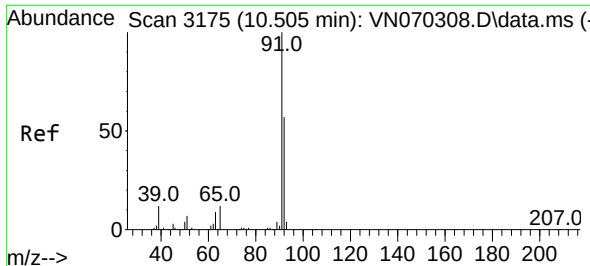
Tgt Ion: 98 Resp: 2025230
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.446 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion: 43 Resp: 28877
Ion Ratio Lower Upper
43 100
58 33.9 30.4 45.6

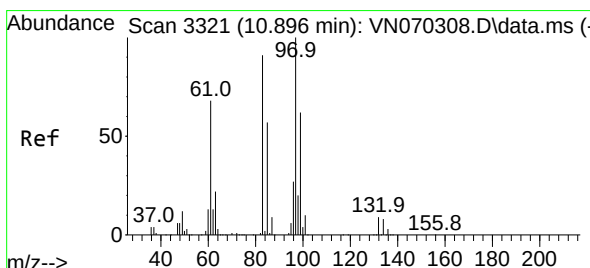
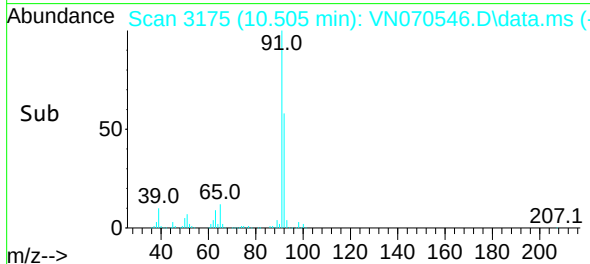
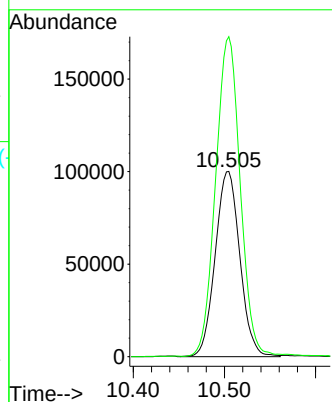
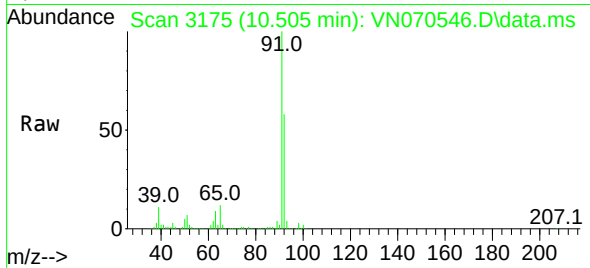




#52
Toluene
Concen: 6.512 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

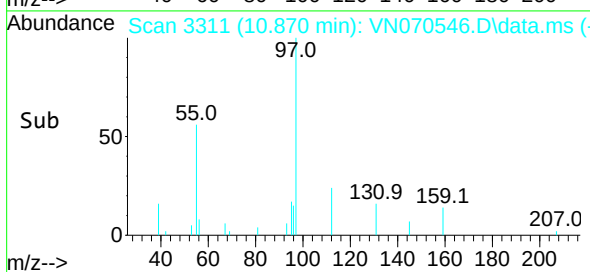
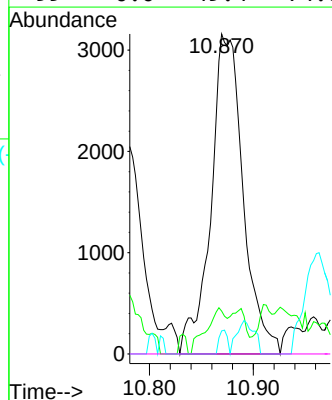
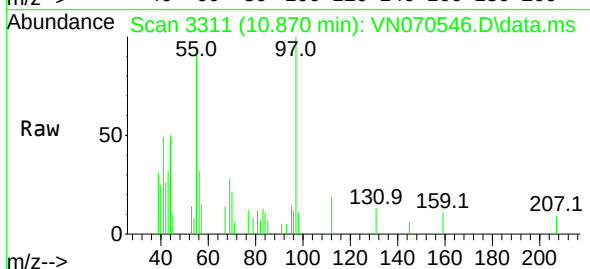
Instrument :
MSVOA_N
ClientSampleId :

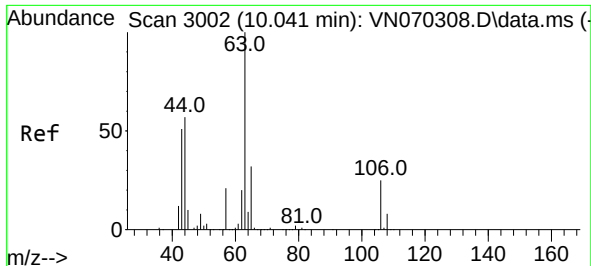
Tgt Ion: 92 Resp: 187933
Ion Ratio Lower Upper
92 100
91 172.0 142.0 213.0



#55
1,1,2-Trichloroethane
Concen: 0.596 ug/l
RT: 10.870 min Scan# 3311
Delta R.T. -0.026 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion: 97 Resp: 6805
Ion Ratio Lower Upper
97 100
83 7.9 67.8 101.6#
85 7.2 45.4 68.2#
99 0.0 49.4 74.0#

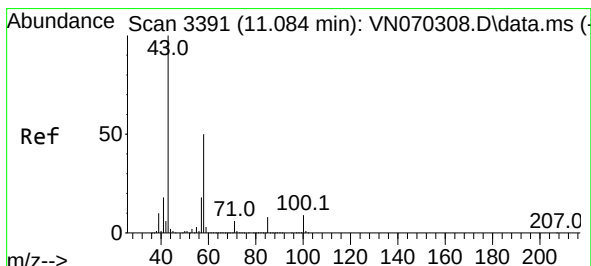
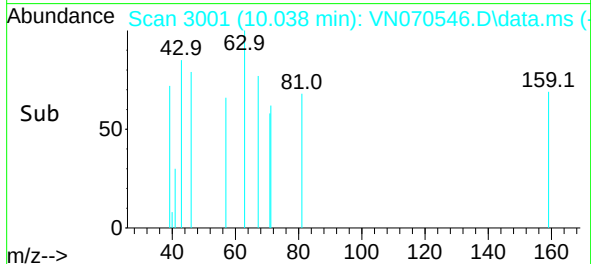
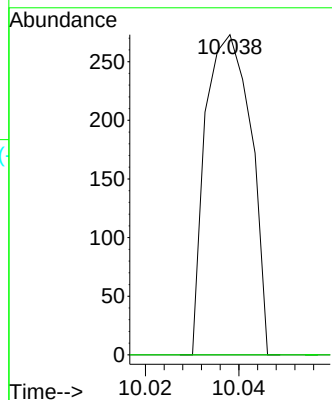
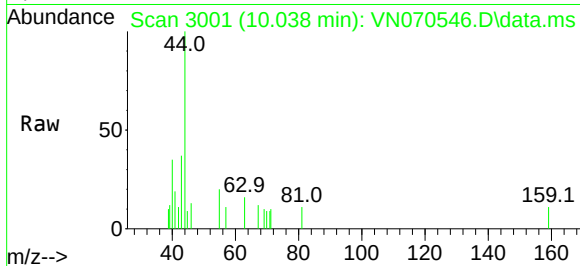




#58
2-Chloroethyl Vinyl ether
Concen: 18.548 ug/l
RT: 10.038 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

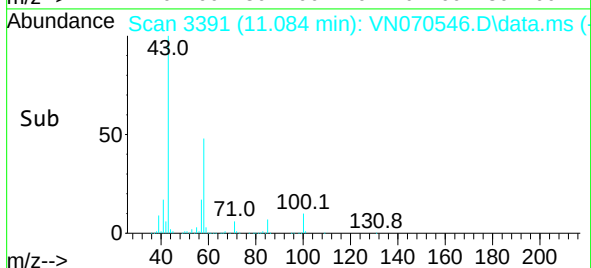
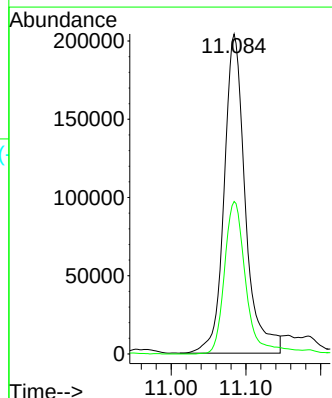
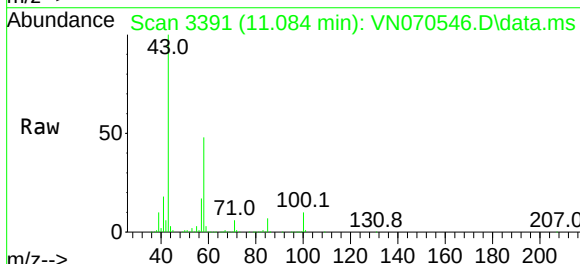
Instrument :
MSVOA_N
ClientSampleId :

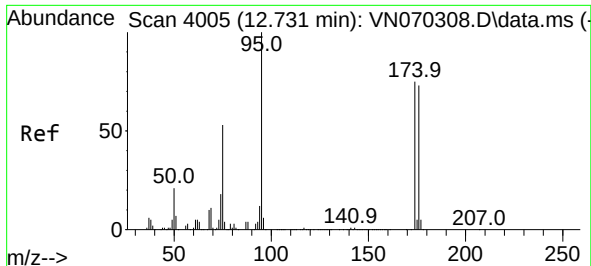
Tgt Ion: 63 Resp: 184
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 27.594 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion: 43 Resp: 401857
Ion Ratio Lower Upper
43 100
58 48.5 26.9 80.7

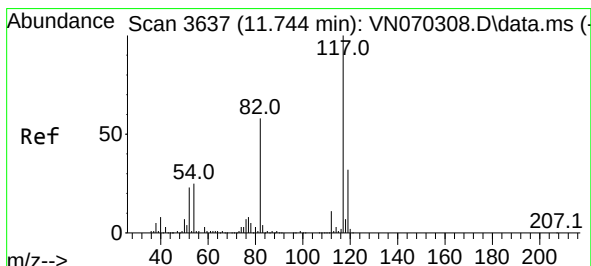
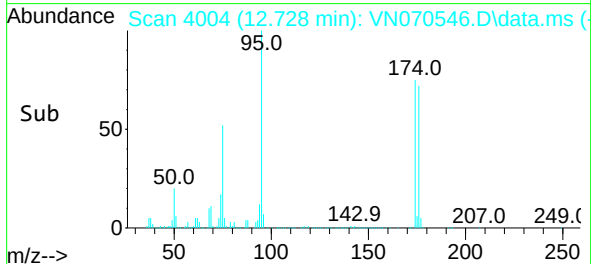
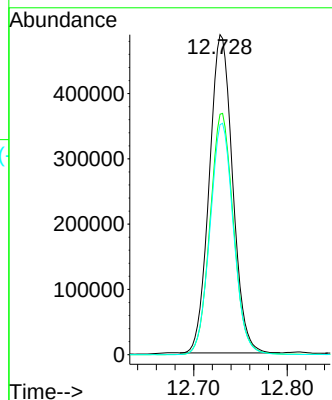
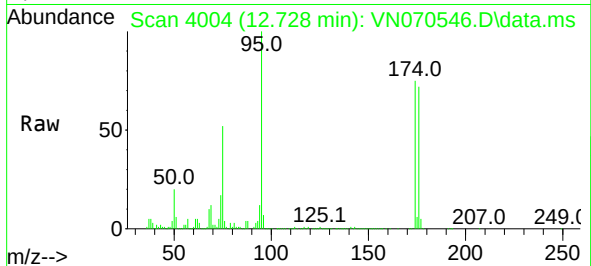




#62
4-Bromofluorobenzene
Concen: 60.938 ug/l
RT: 12.728 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

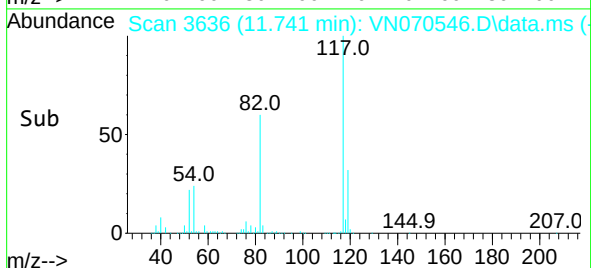
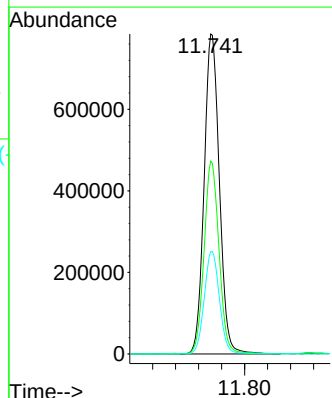
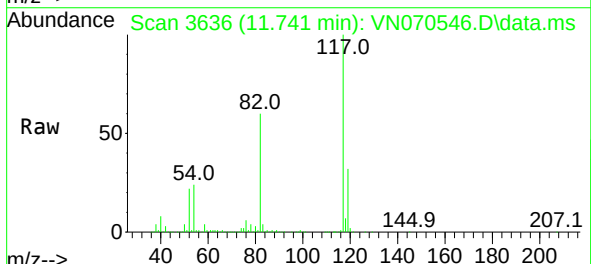
Instrument :
MSVOA_N
ClientSampleId :

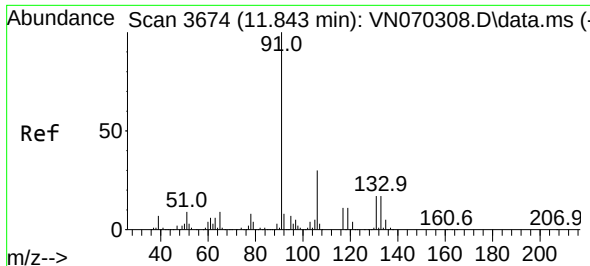
Tgt Ion: 95 Resp: 845242
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. -0.003 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion: 117 Resp: 1444136
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 31.9 25.4 38.2

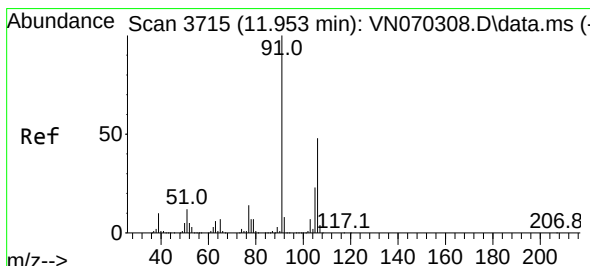
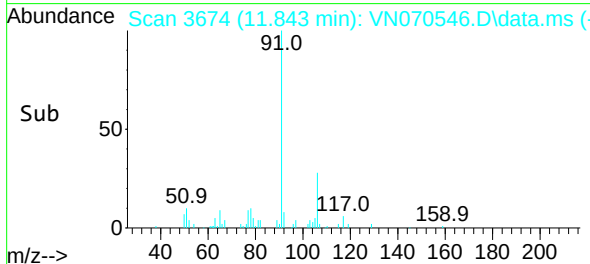
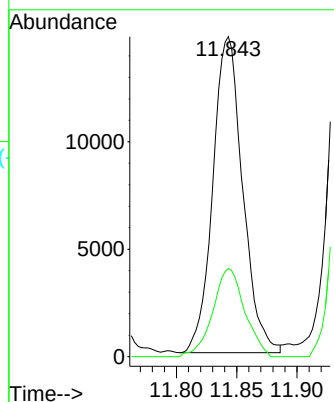
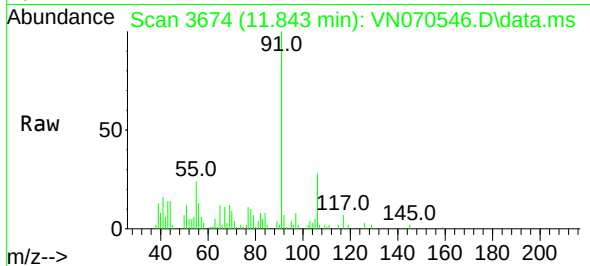




#67
Ethyl Benzene
Concen: 0.452 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

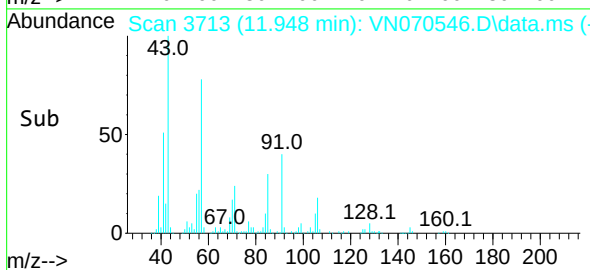
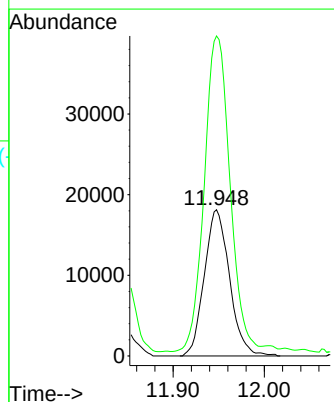
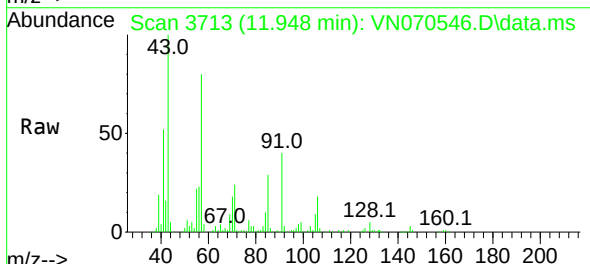
Instrument :
MSVOA_N
ClientSampleId :

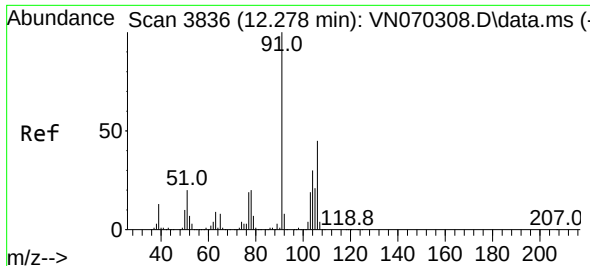
Tgt Ion: 91 Resp: 25352
Ion Ratio Lower Upper
91 100
106 27.9 25.7 38.5



#68
m/p-Xylenes
Concen: 1.708 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.005 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion: 106 Resp: 34905
Ion Ratio Lower Upper
106 100
91 219.2 160.6 240.8

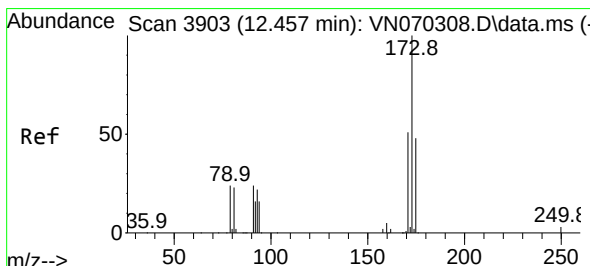
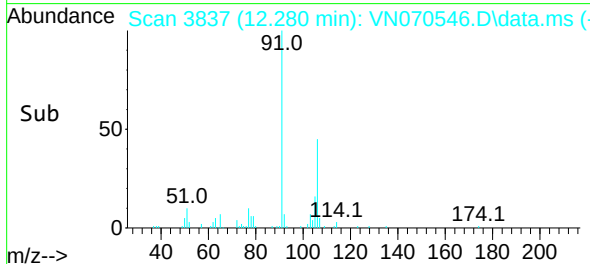
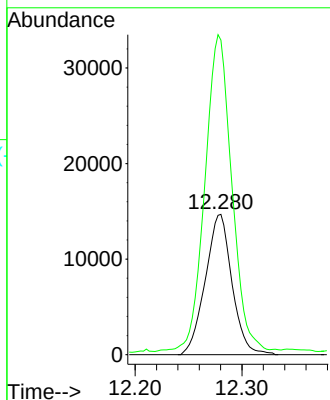
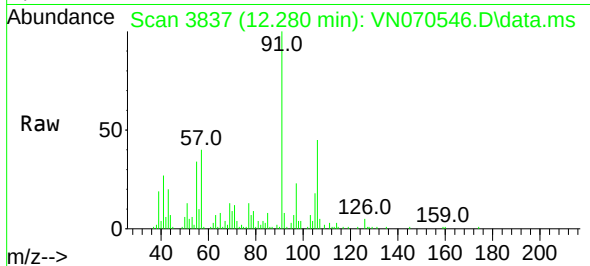




#69
o-Xylene
Concen: 1.250 ug/l
RT: 12.280 min Scan# 3836
Delta R.T. 0.002 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

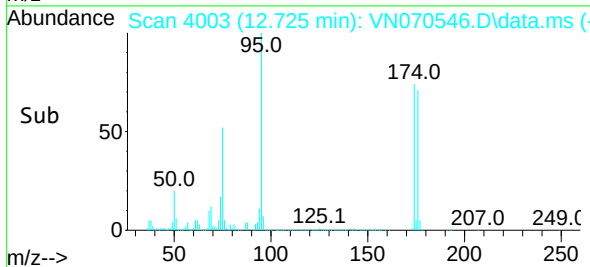
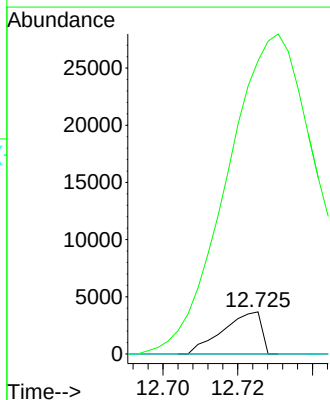
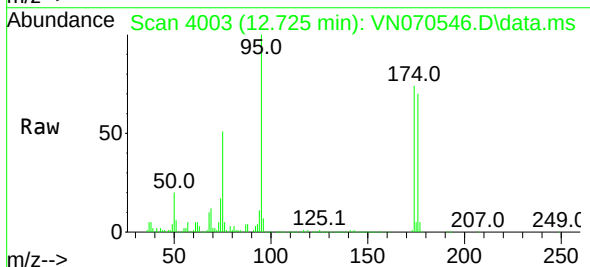
Instrument :
MSVOA_N
ClientSampleId :

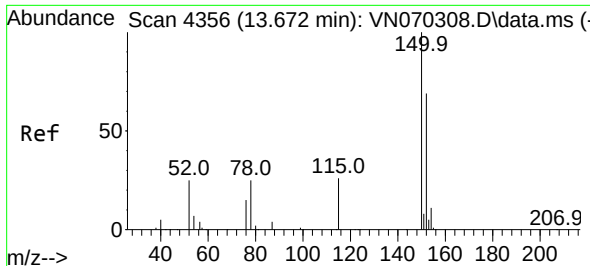
Tgt Ion:106 Resp: 25416
Ion Ratio Lower Upper
106 100
91 227.7 105.8 317.3



#71
Bromoform
Concen: 0.325 ug/l
RT: 12.725 min Scan# 4003
Delta R.T. 0.268 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

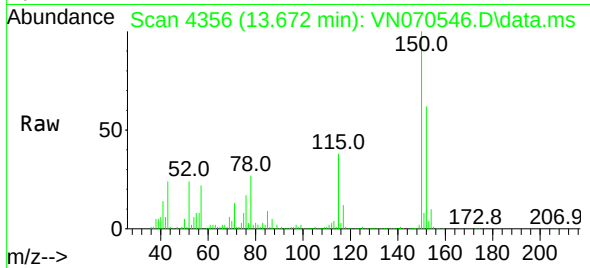
Tgt Ion:173 Resp: 2636
Ion Ratio Lower Upper
173 100
175 1708.2 24.2 72.6#
254 0.0 0.0 0.0



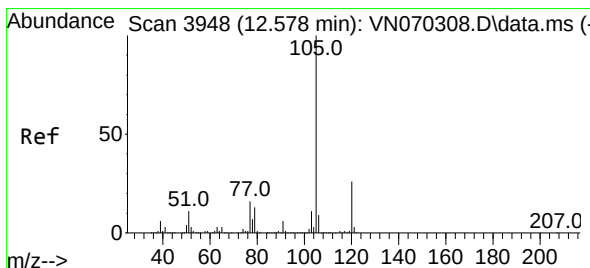
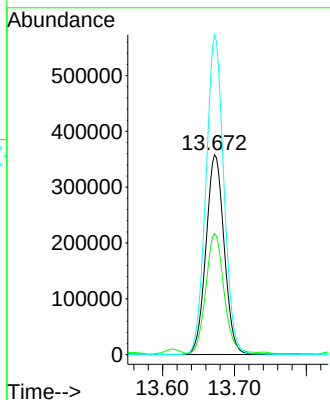
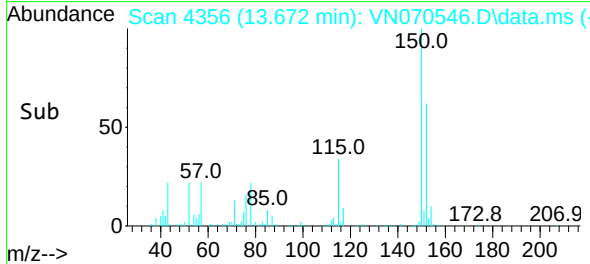


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

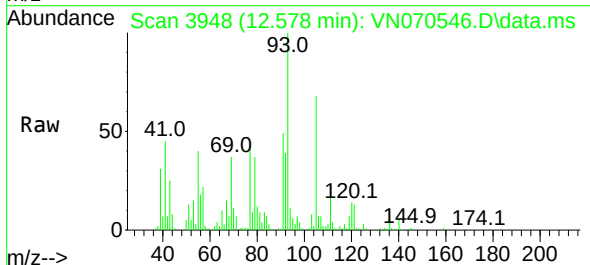
Instrument :
MSVOA_N
ClientSampleId :



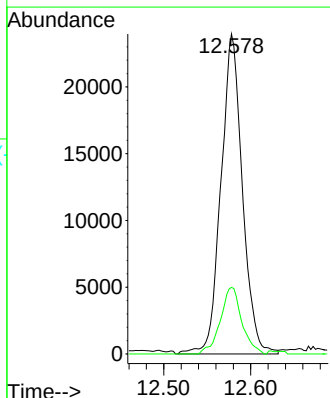
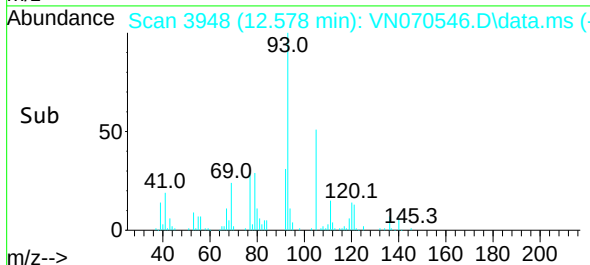
Tgt Ion:152 Resp: 629926
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 157.3 0.0 344.4

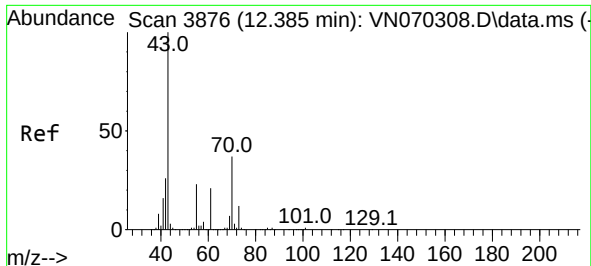


#73
Isopropylbenzene
Concen: 0.702 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28



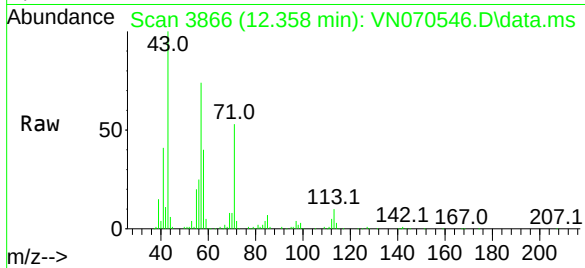
Tgt Ion:105 Resp: 41089
Ion Ratio Lower Upper
105 100
120 20.8 13.4 40.1



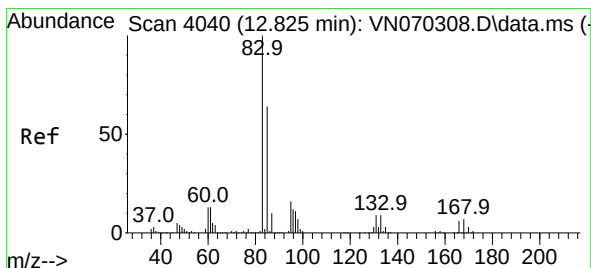
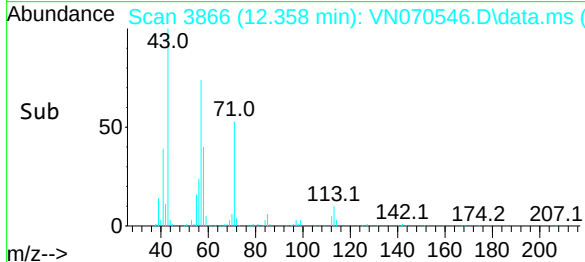
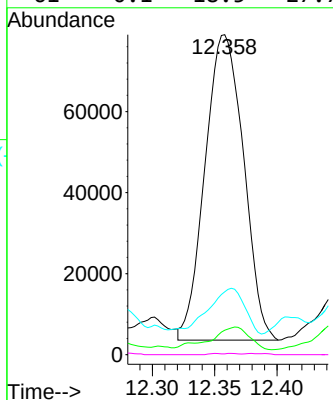


#74
N-amy1 acetate
Concen: 6.591 ug/l
RT: 12.358 min Scan# 31
Delta R.T. -0.027 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :

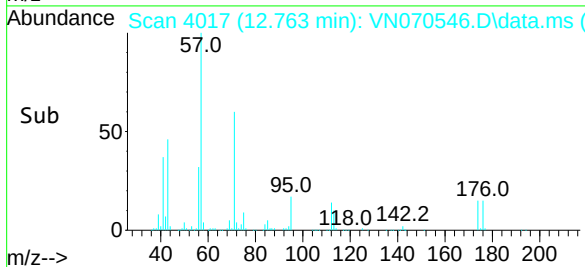
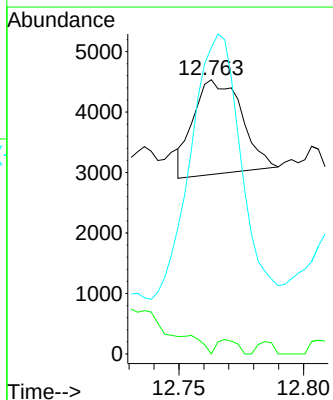
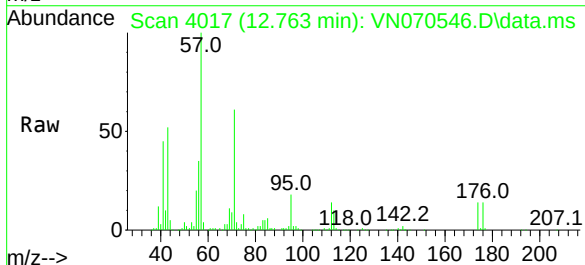


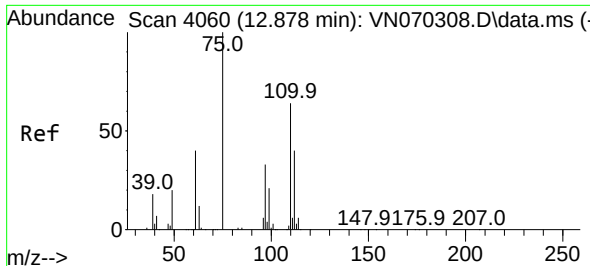
Tgt Ion:	43	Resp:	162103
Ion	Ratio	Lower	Upper
43	100		
70	5.9	33.4	50.0#
55	13.6	19.3	28.9#
61	0.1	18.5	27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.545 ug/l
RT: 12.763 min Scan# 4017
Delta R.T. -0.062 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion:	83	Resp:	2094
Ion	Ratio	Lower	Upper
83	100		
131	6.3	5.5	16.5
85	0.0	32.4	97.2#

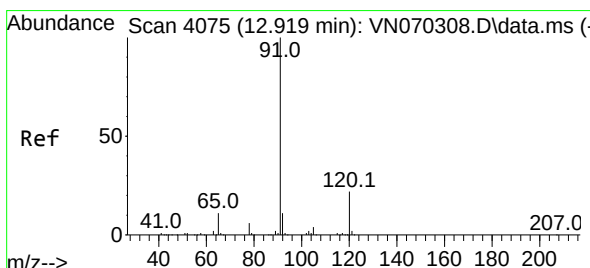
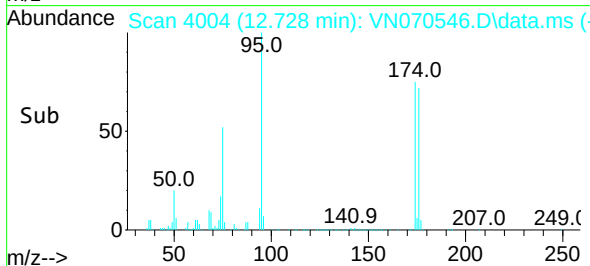
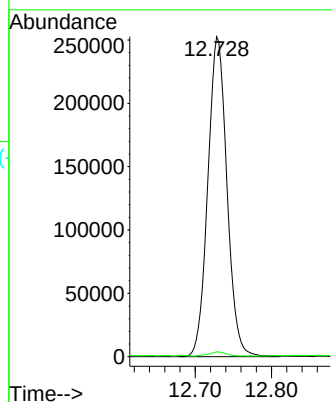
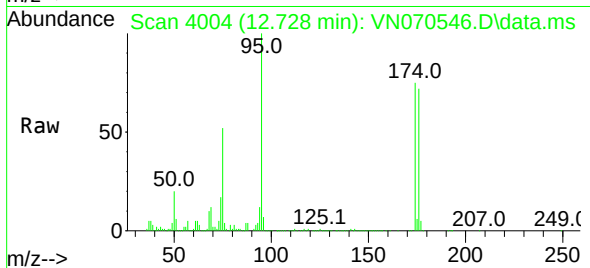




#76
1,2,3-Trichloropropane
Concen: 25.018 ug/l
RT: 12.728 min Scan# 4060
Delta R.T. -0.150 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

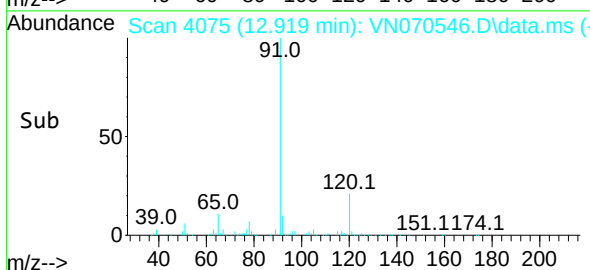
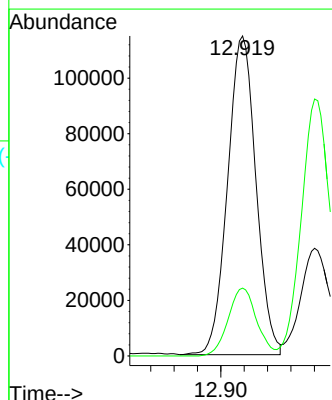
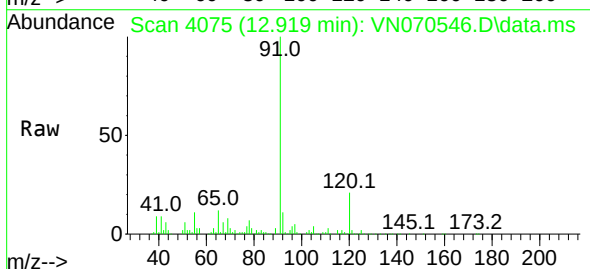
Instrument :
MSVOA_N
ClientSampleId :

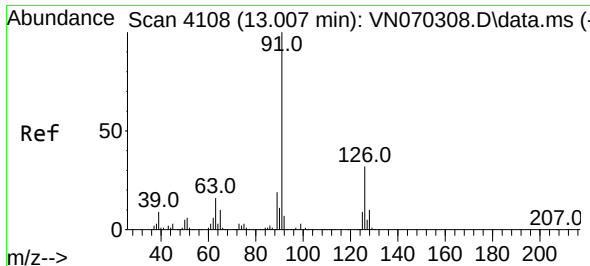
Tgt Ion: 75 Resp: 439620
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#78
n-propylbenzene
Concen: 2.985 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion: 91 Resp: 193461
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.9

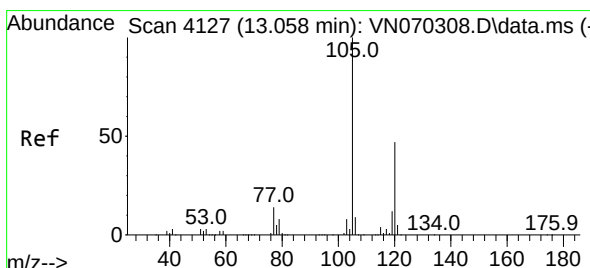
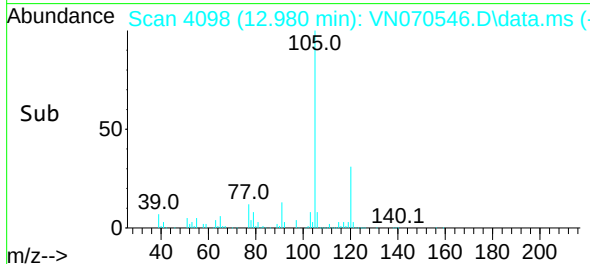
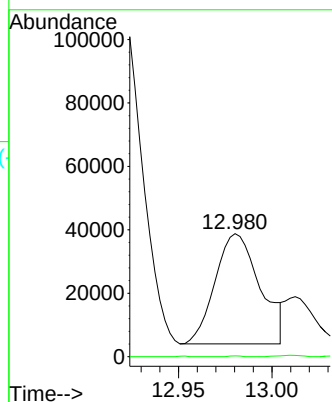
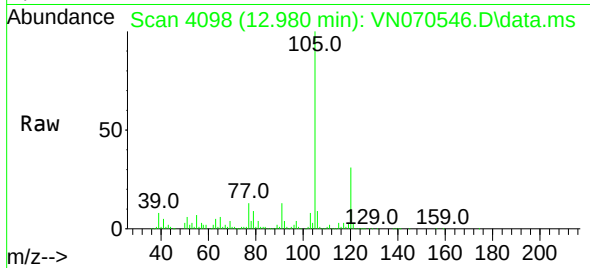




#79
2-Chlorotoluene
Concen: 1.398 ug/l
RT: 12.980 min Scan# 4108
Delta R.T. -0.027 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

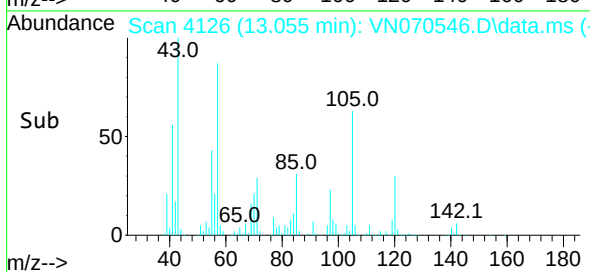
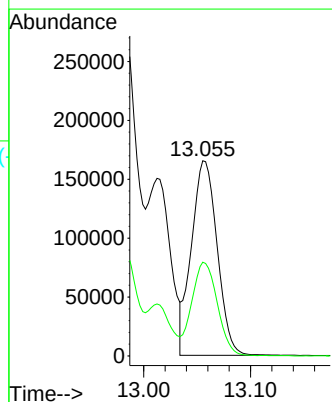
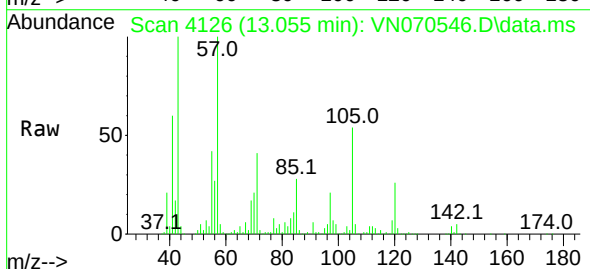
Instrument :
MSVOA_N
ClientSampleId :

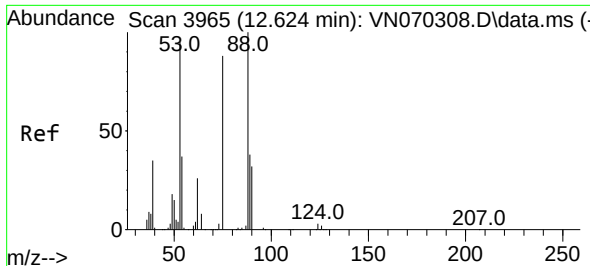
Tgt Ion: 91 Resp: 58154
Ion Ratio Lower Upper
91 100
126 0.2 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 5.894 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion: 105 Resp: 276288
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6

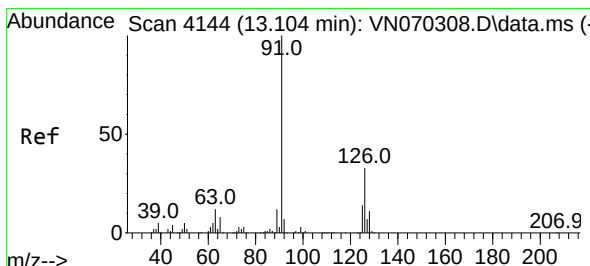
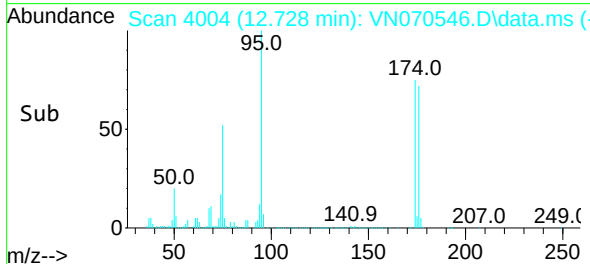
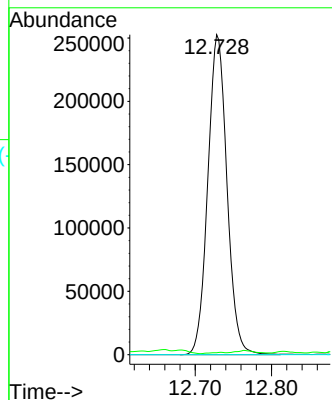
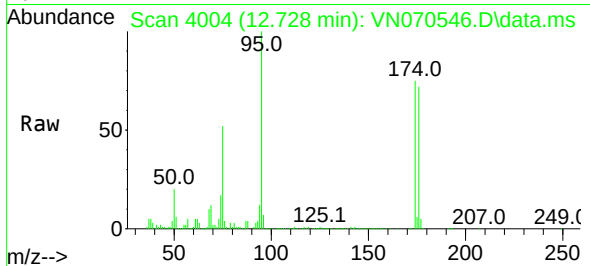




#81
trans-1,4-Dichloro-2-butene
Concen: 85.266 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

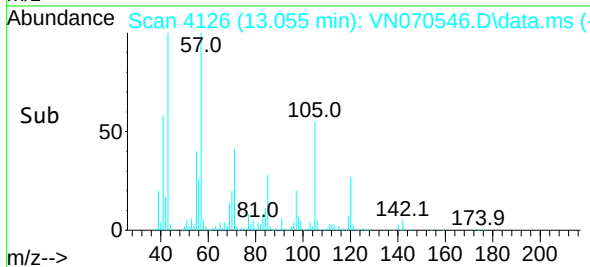
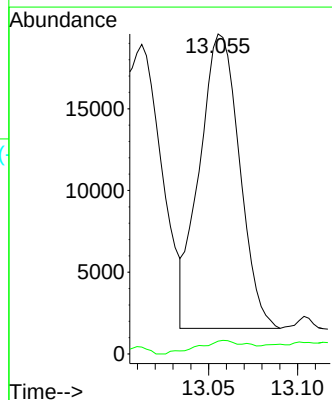
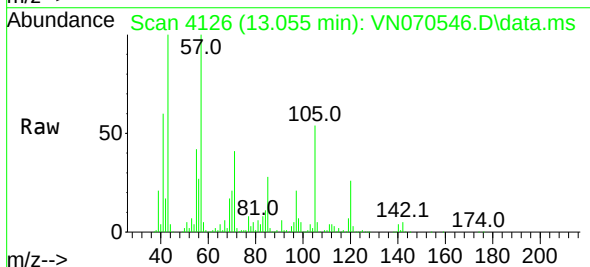
Instrument :
MSVOA_N
ClientSampleId :

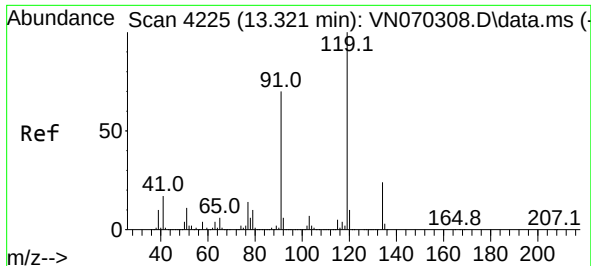
Tgt Ion: 75 Resp: 439620
Ion Ratio Lower Upper
75 100
53 0.3 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.722 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.049 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion: 91 Resp: 28143
Ion Ratio Lower Upper
91 100
126 5.6 18.2 54.6#

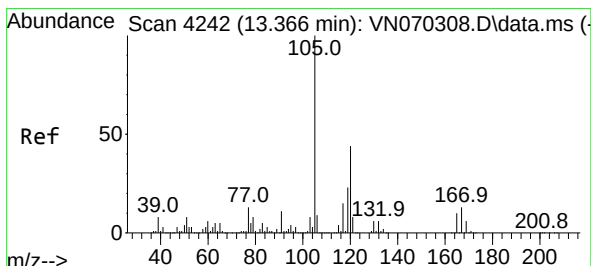
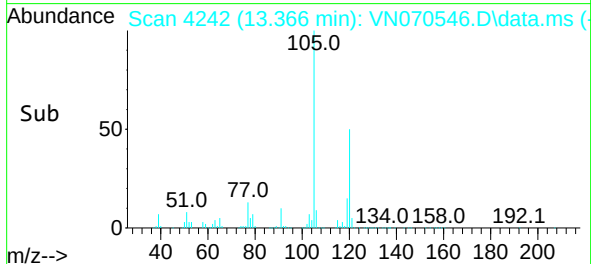
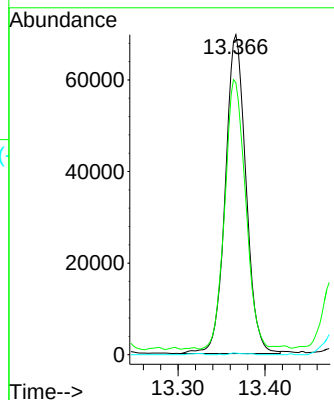
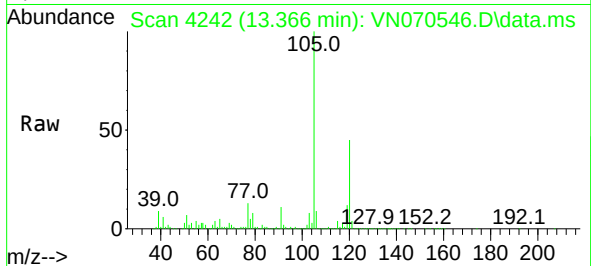




#83
tert-Butylbenzene
Concen: 2.780 ug/l
RT: 13.366 min Scan# 41
Delta R.T. 0.045 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

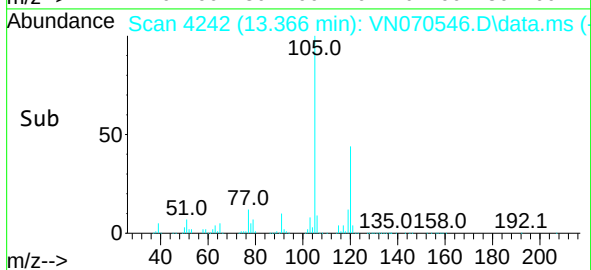
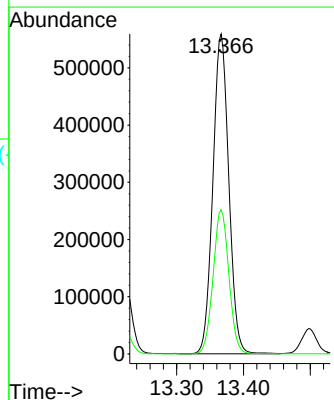
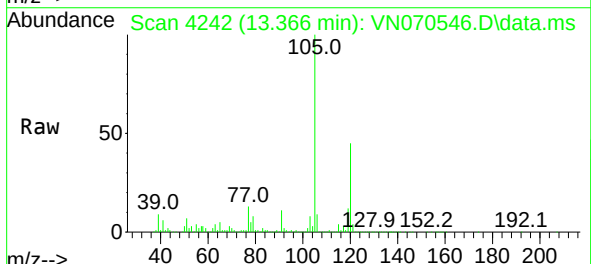
Instrument :
MSVOA_N
ClientSampleId :

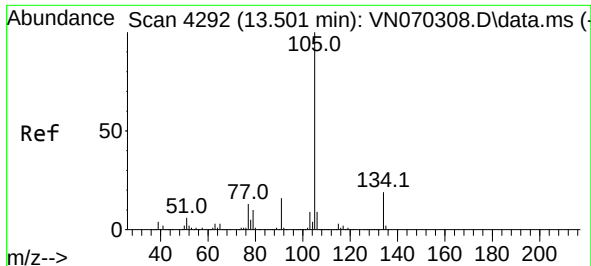
Tgt Ion:119 Resp: 114737
Ion Ratio Lower Upper
119 100
91 85.1 31.5 94.5
134 0.0 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 20.490 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion:105 Resp: 924903
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4

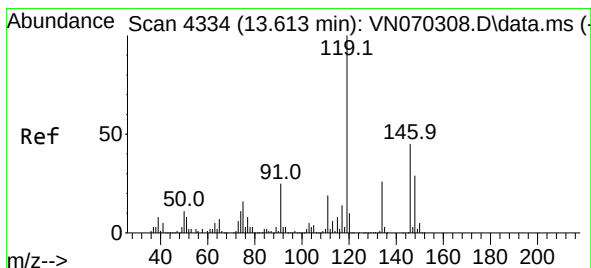
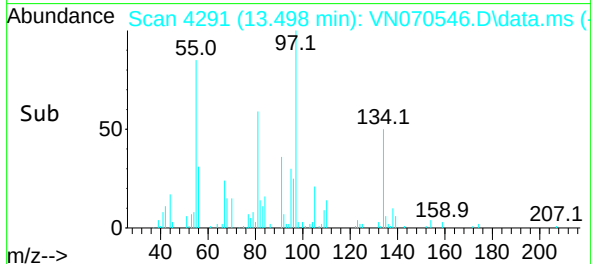
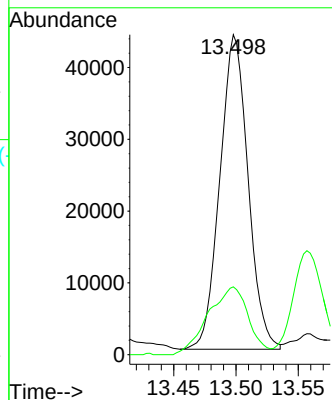
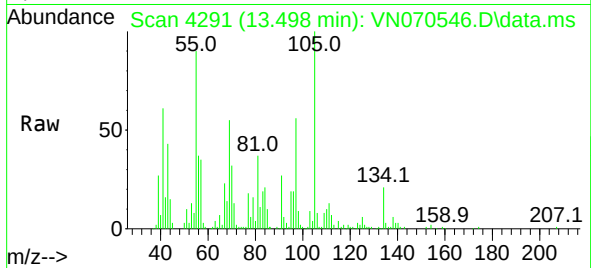




#85
 sec-Butylbenzene
 Concen: 1.232 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN070546.D
 Acq: 10 Jan 2022 16:28

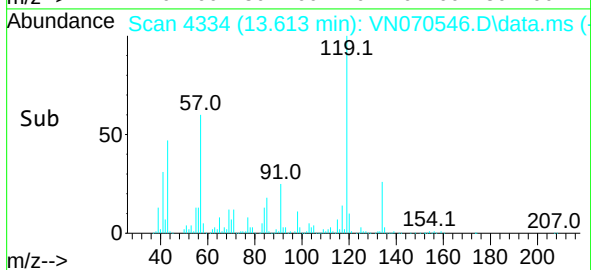
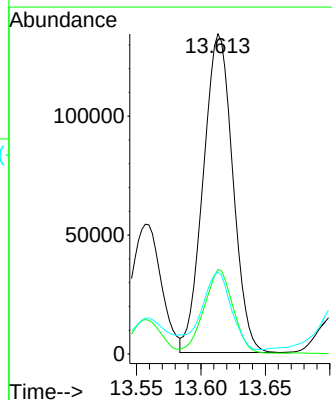
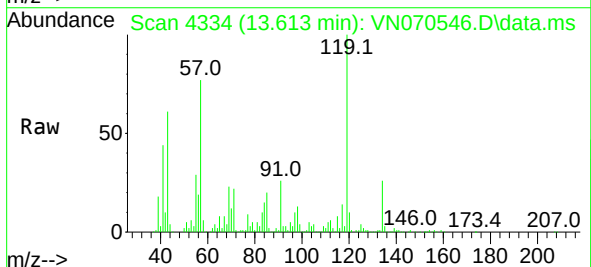
Instrument :
 MSVOA_N
 ClientSampleId :

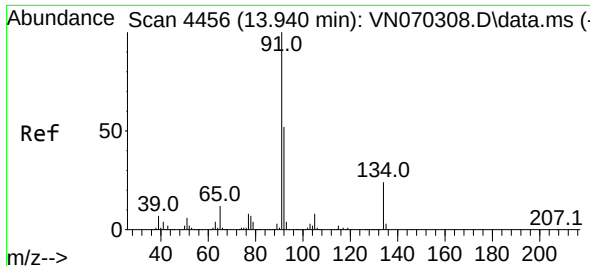
Tgt Ion:105 Resp: 69052
 Ion Ratio Lower Upper
 105 100
 134 30.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.861 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070546.D
 Acq: 10 Jan 2022 16:28

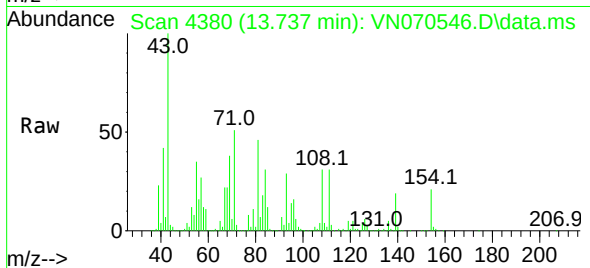
Tgt Ion:119 Resp: 213991
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 23.4 11.4 34.1



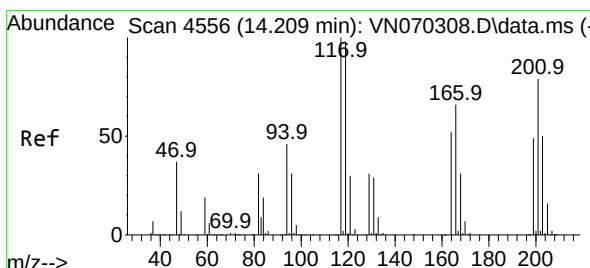
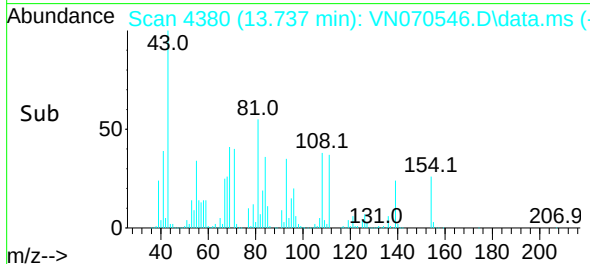
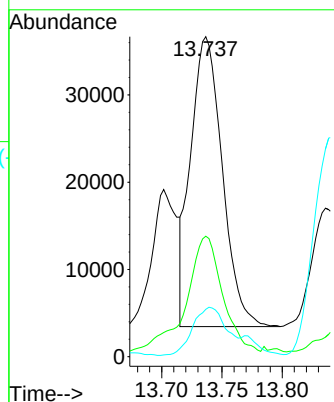


#89
n-Butylbenzene
Concen: 1.650 ug/l
RT: 13.737 min Scan# 41
Delta R.T. -0.203 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :

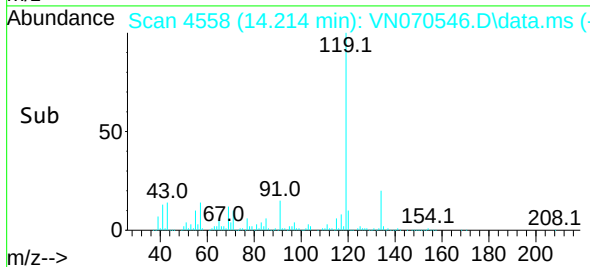
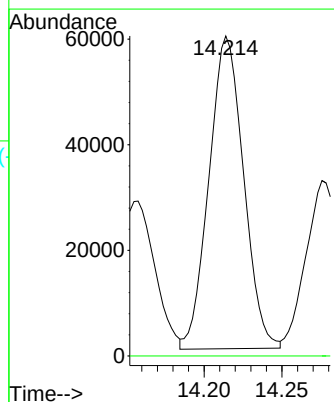
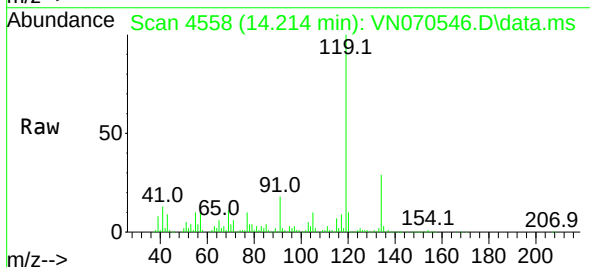


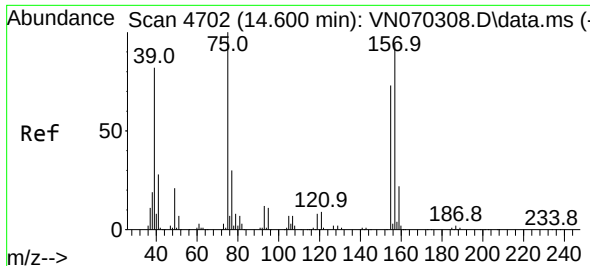
Tgt Ion: 91 Resp: 60599
Ion Ratio Lower Upper
91 100
92 49.6 25.4 76.0
134 17.7 13.6 40.8



#90
Hexachloroethane
Concen: 11.958 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.005 min
Lab File: VN070546.D
Acq: 10 Jan 2022 16:28

Tgt Ion: 117 Resp: 91449
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

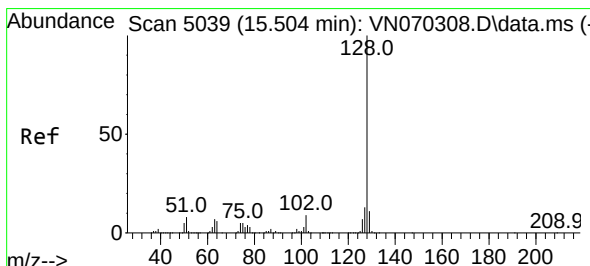
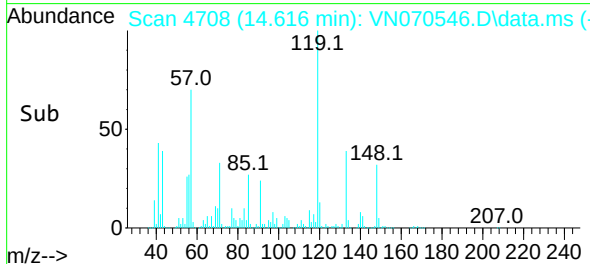
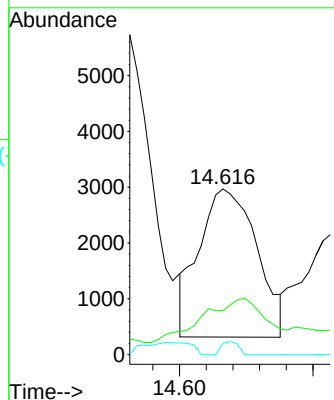
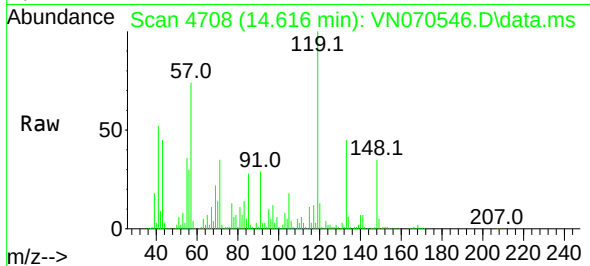




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.182 ug/l
 RT: 14.616 min Scan# 4708
 Delta R.T. 0.016 min
 Lab File: VN070546.D
 Acq: 10 Jan 2022 16:28

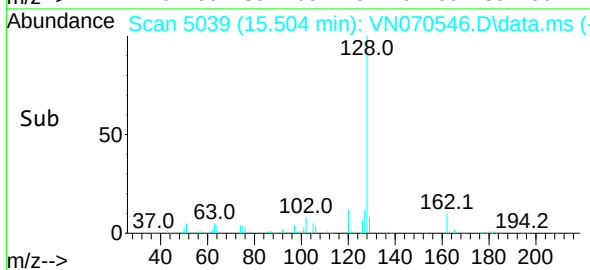
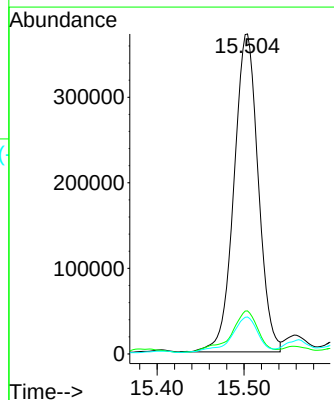
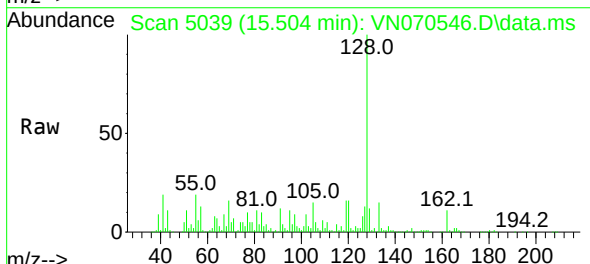
Instrument :
 MSVOA_N
 ClientSampleId :

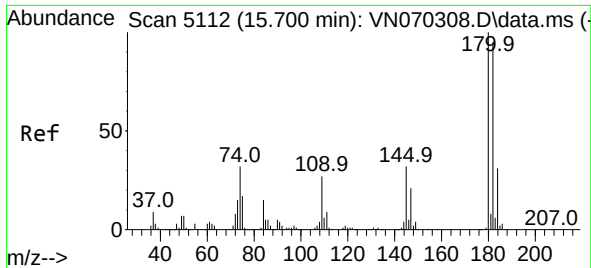
Tgt Ion: 75 Resp: 4006
 Ion Ratio Lower Upper
 75 100
 155 32.3 46.9 140.7#
 157 2.5 60.6 181.7#



#95
 Naphthalene
 Concen: 26.020 ug/l
 RT: 15.504 min Scan# 5039
 Delta R.T. -0.000 min
 Lab File: VN070546.D
 Acq: 10 Jan 2022 16:28

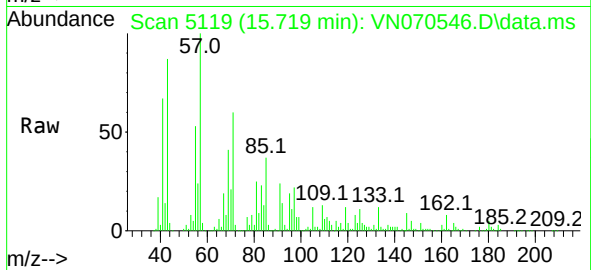
Tgt Ion: 128 Resp: 721143
 Ion Ratio Lower Upper
 128 100
 127 14.8 10.5 15.7
 129 12.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.931 ug/l
 RT: 15.719 min Scan# 51
 Delta R.T. 0.019 min
 Lab File: VN070546.D
 Acq: 10 Jan 2022 16:28

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.4	142.2#
145	0.0	15.0	45.1#

