

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070553.D
 Acq On : 10 Jan 2022 19:26
 Operator : JC/MD
 Sample : N1015-07 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 11 06:06:56 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)

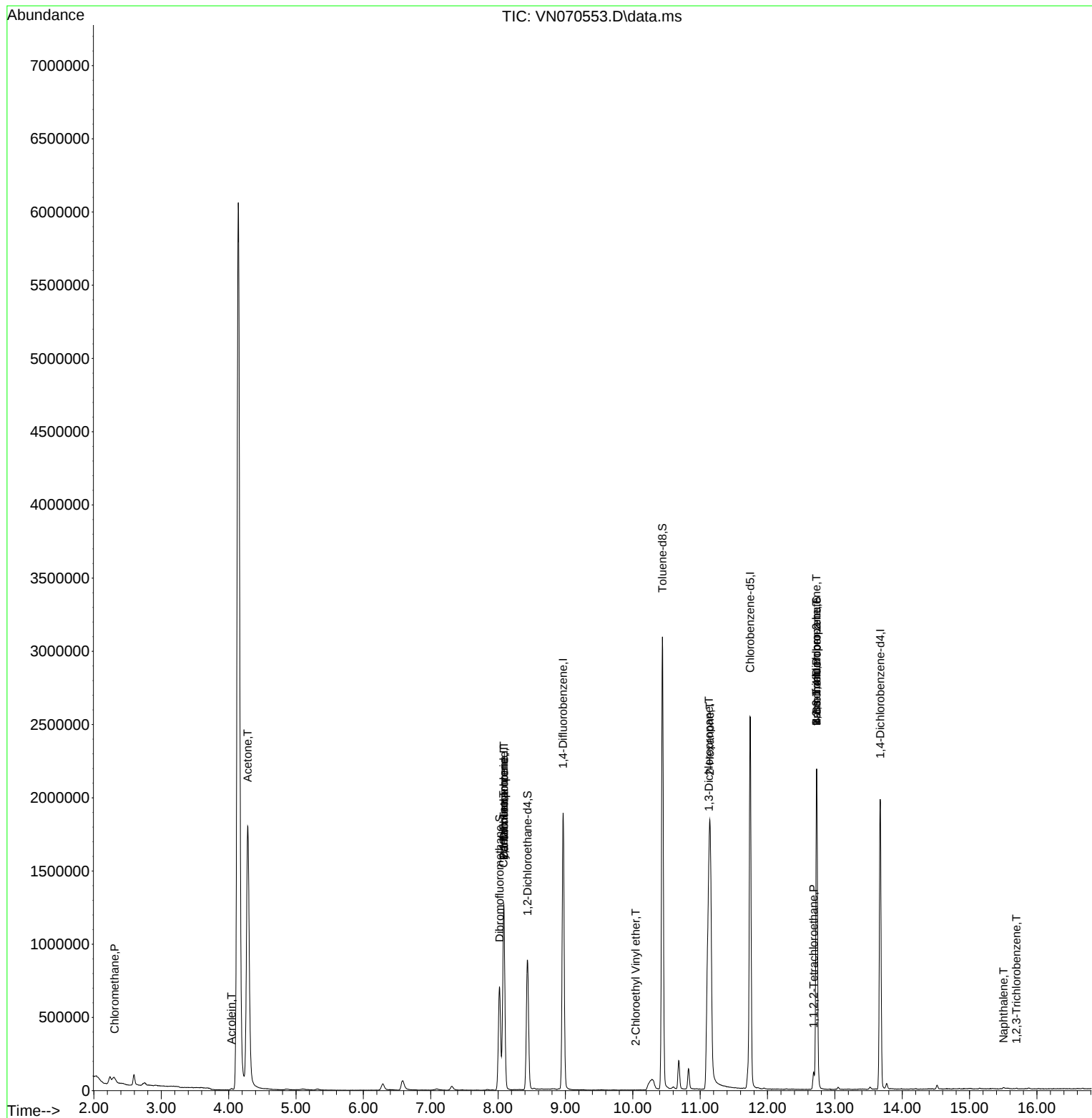
Internal Standards						
1) Pentafluorobenzene	8.086	168	967318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1656975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1471150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	546403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	746536	53.676	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.360%	
35) Dibromofluoromethane	8.021	113	520990	51.966	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.940%	
50) Toluene-d8	10.440	98	2167162	52.915	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.840%	
62) 4-Bromofluorobenzene	12.731	95	803794	54.339	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.680%	
Target Compounds						
						Qvalue
3) Chloromethane	2.306	50	3713	0.249	ug/l #	85
13) Acrolein	4.041	56	12118	6.449	ug/l #	14
16) Acetone	4.283	43	3373872	373.688	ug/l	95
31) Cyclohexane	8.080	56	21988	1.002	ug/l #	19
36) 1,1-Dichloropropene	8.086	75	77190	4.654	ug/l #	49
38) Carbon Tetrachloride	8.086	117	96245	6.077	ug/l #	16
57) 1,3-Dichloropropane	11.130	76	9967	0.463	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.043	63	76	18.527	ug/l #	45
59) 2-Hexanone	11.143	43	930698	59.925	ug/l #	40
71) Bromoform	12.728	173	3417	0.413	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.682	83	51425	3.226	ug/l #	33
76) 1,2,3-Trichloropropane	12.728	75	413441	26.895	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.728	75	413441	92.446	ug/l #	5
95) Naphthalene	15.504	128	7044	2.070	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.697	180	313	0.862	ug/l #	86

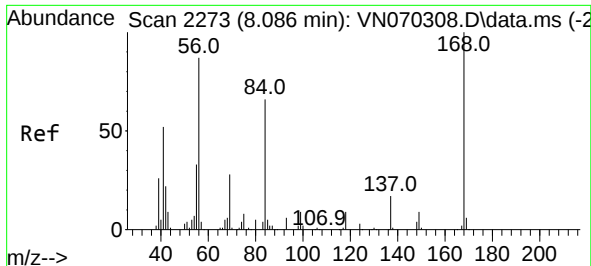
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

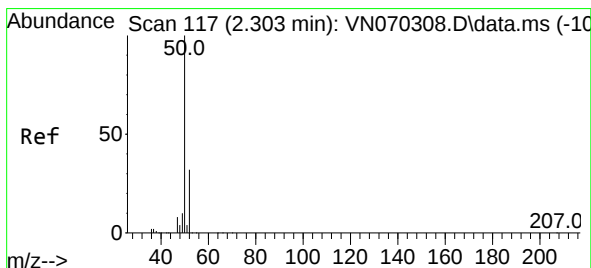
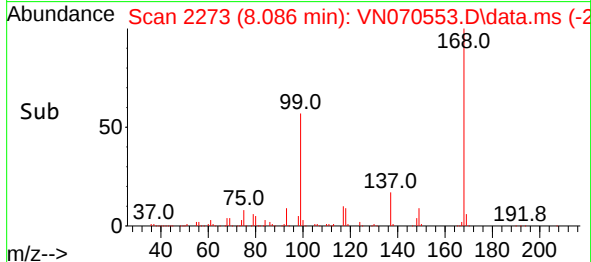
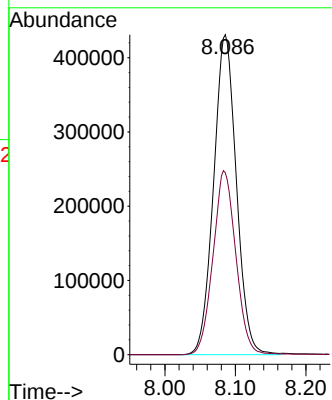
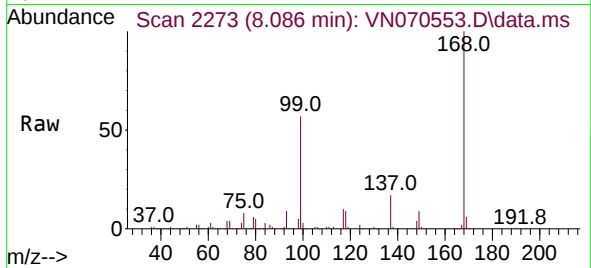




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

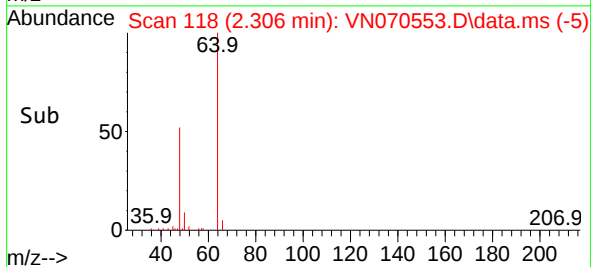
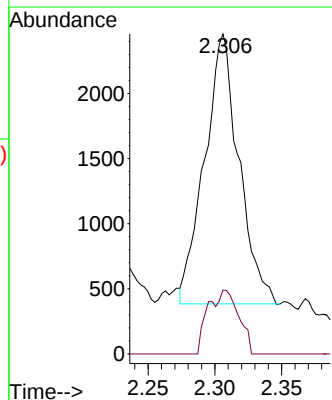
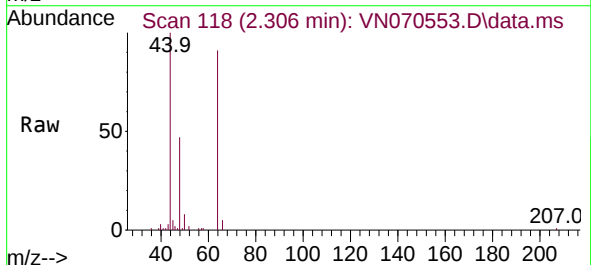
Instrument :
MSVOA_N
ClientSampleId :

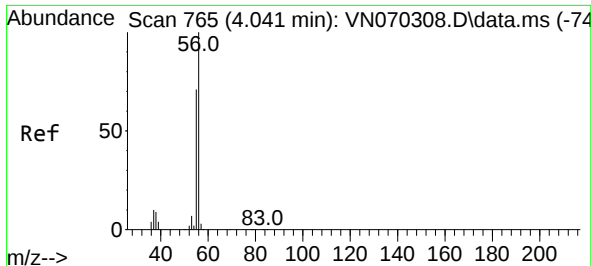
Tgt Ion:168 Resp: 967318
Ion Ratio Lower Upper
168 100
99 56.8 41.3 61.9



#3
Chloromethane
Concen: 0.249 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Tgt Ion: 50 Resp: 3713
Ion Ratio Lower Upper
50 100
52 23.6 25.4 38.0#





#13

Acrolein

Concen: 6.449 ug/l

RT: 4.041 min Scan# 765

Delta R.T. 0.000 min

Lab File: VN070553.D

Acq: 10 Jan 2022 19:26

Instrument :

MSVOA_N

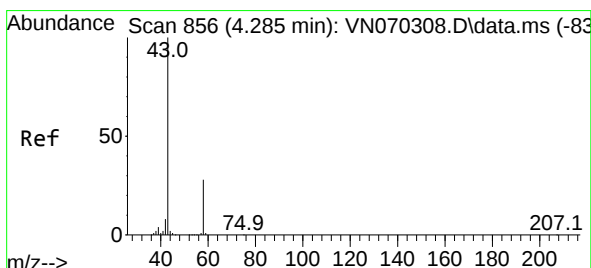
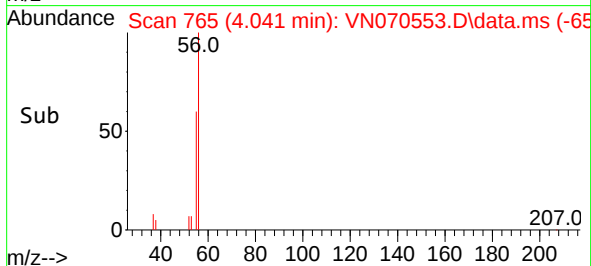
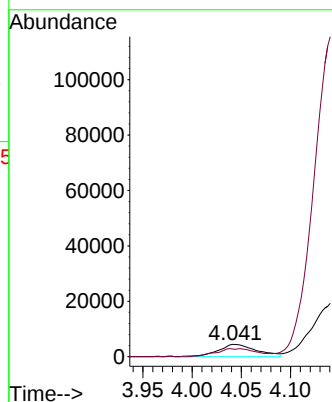
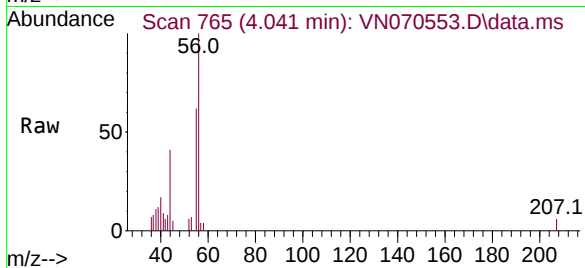
ClientSampleId :

Tgt Ion: 56 Resp: 12118

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#



#16

Acetone

Concen: 373.688 ug/l

RT: 4.283 min Scan# 855

Delta R.T. -0.002 min

Lab File: VN070553.D

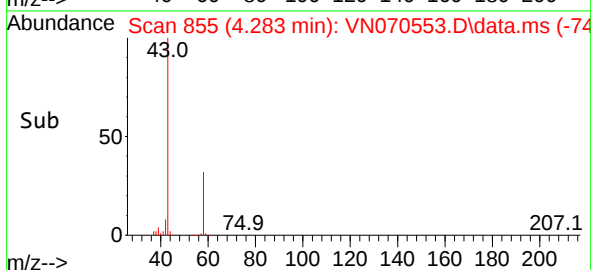
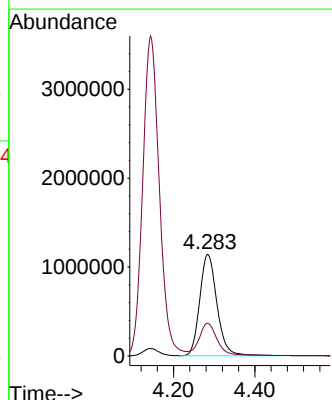
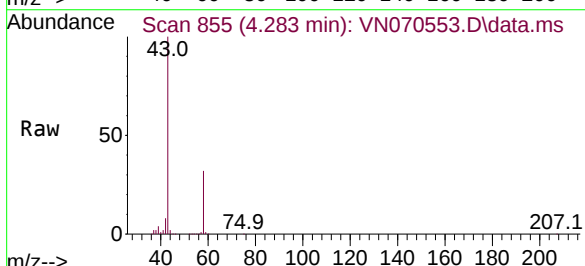
Acq: 10 Jan 2022 19:26

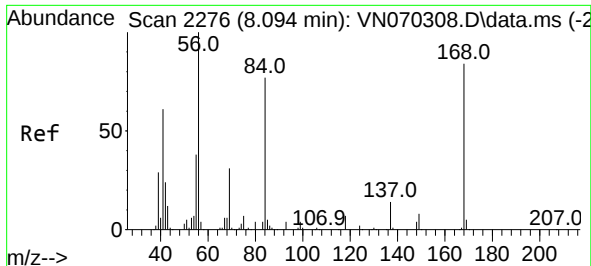
Tgt Ion: 43 Resp: 3373872

Ion Ratio Lower Upper

43 100

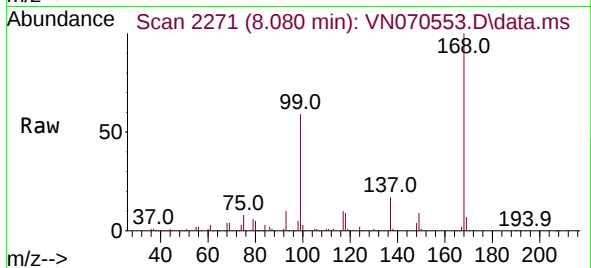
58 31.8 23.1 34.7



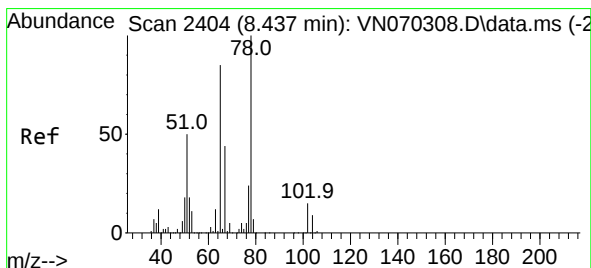
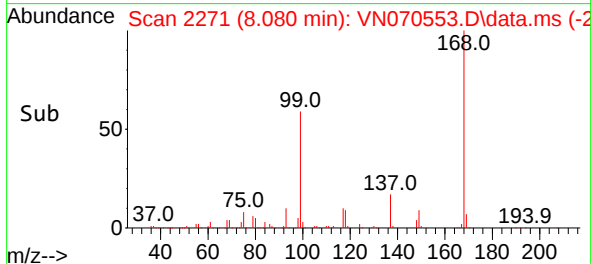
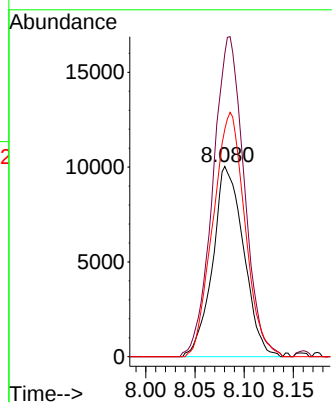


#31
Cyclohexane
Concen: 1.002 ug/l
RT: 8.080 min Scan# 21988
Delta R.T. -0.014 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Instrument :
MSVOA_N
ClientSampleId :

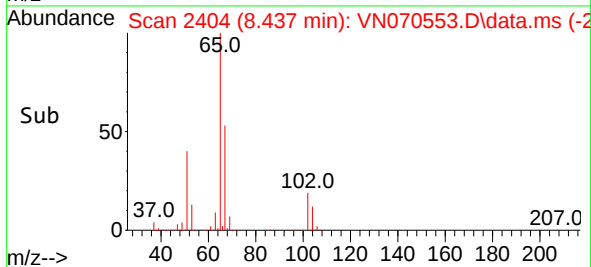
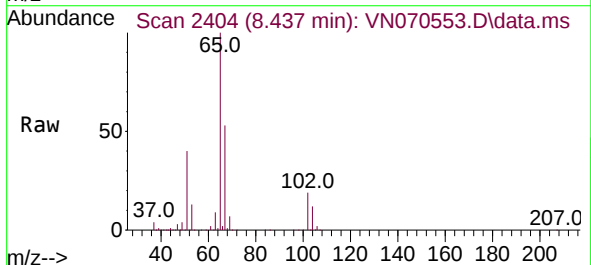
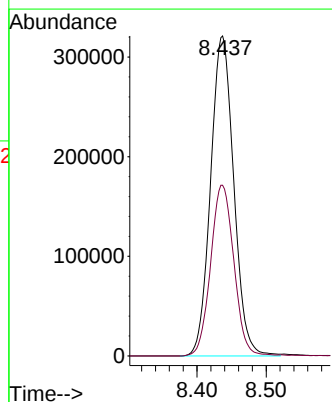


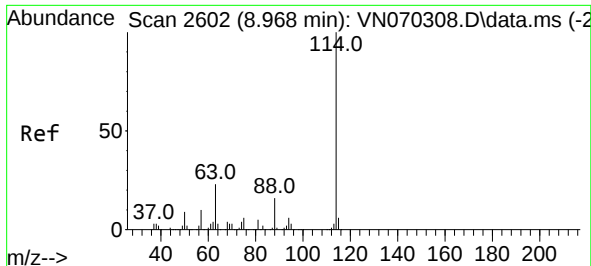
Tgt Ion: 56 Resp: 21988
Ion Ratio Lower Upper
56 100
69 159.4 27.1 40.7#
84 119.7 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 53.676 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

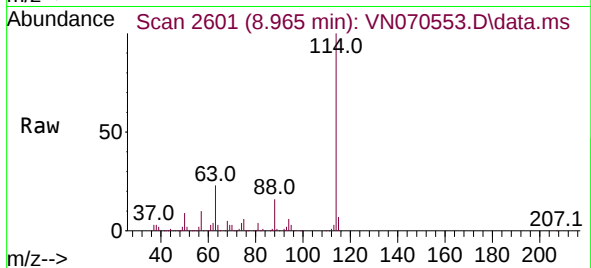
Tgt Ion: 65 Resp: 746536
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0



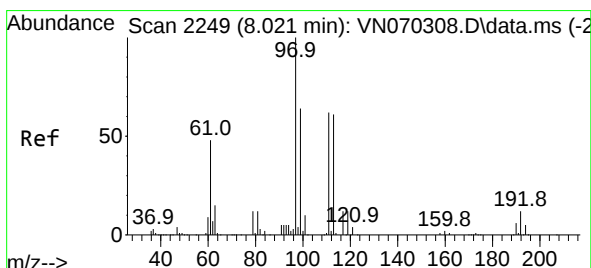
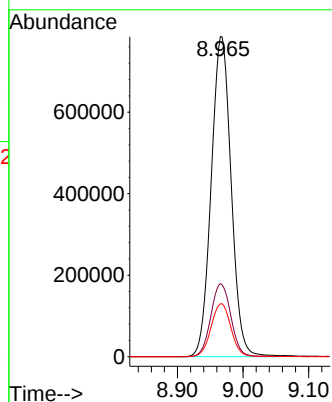
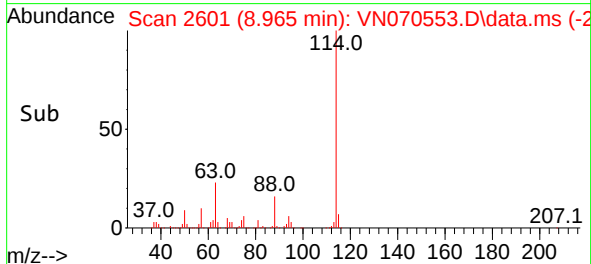


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Instrument :
MSVOA_N
ClientSampleId :

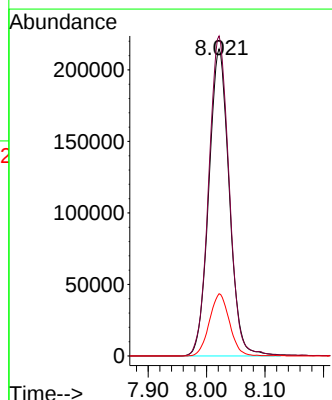
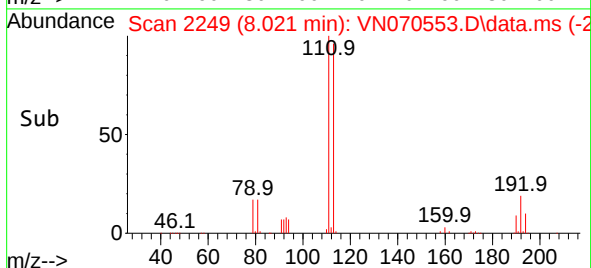
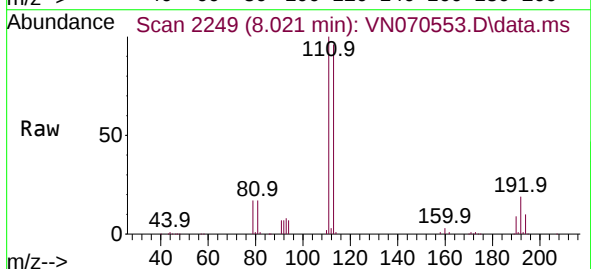


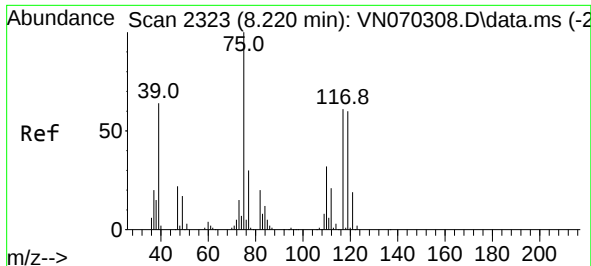
Tgt Ion:114 Resp: 1656975
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 51.966 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Tgt Ion:113 Resp: 520990
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.9 16.9 25.3

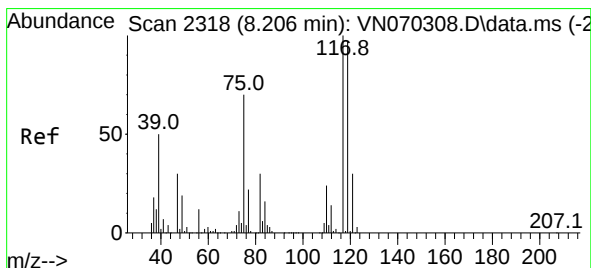
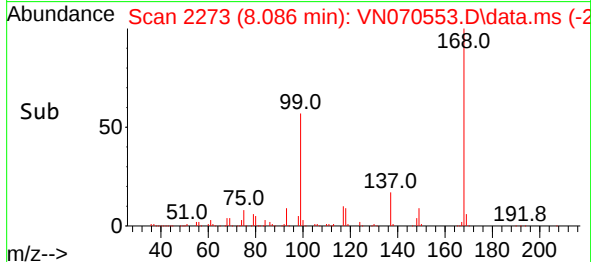
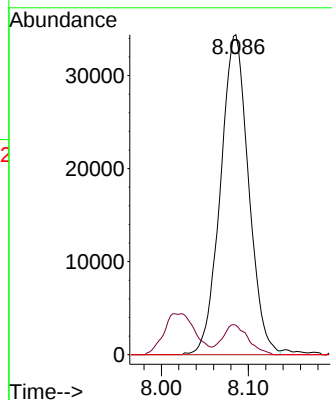
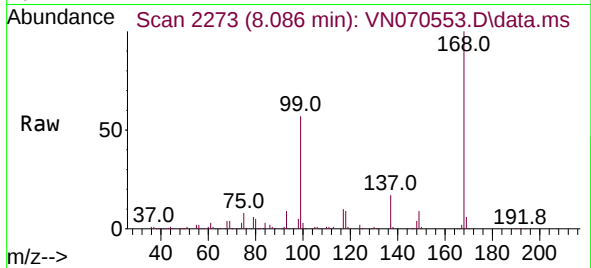




#36
1,1-Dichloropropene
Concen: 4.654 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.134 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

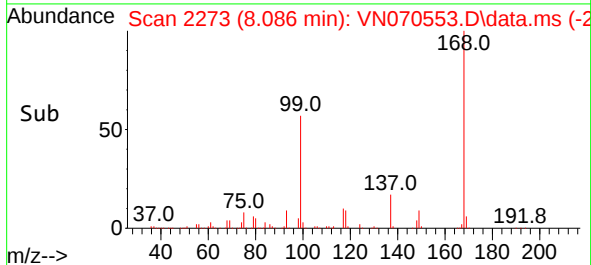
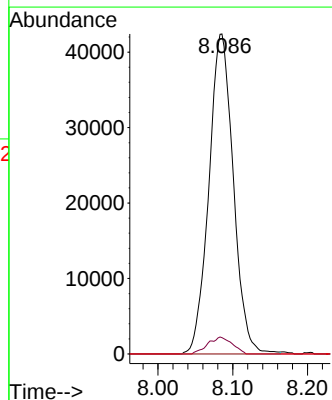
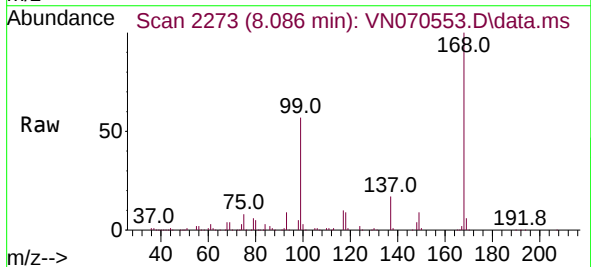
Instrument :
MSVOA_N
ClientSampleId :

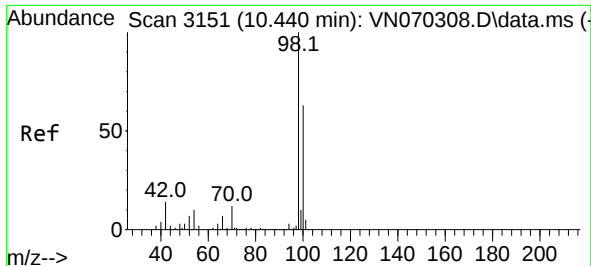
Tgt Ion: 75 Resp: 77190
Ion Ratio Lower Upper
75 100
110 8.6 18.4 55.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 6.077 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Tgt Ion: 117 Resp: 96245
Ion Ratio Lower Upper
117 100
119 5.1 76.1 114.1#
121 0.0 24.2 36.2#

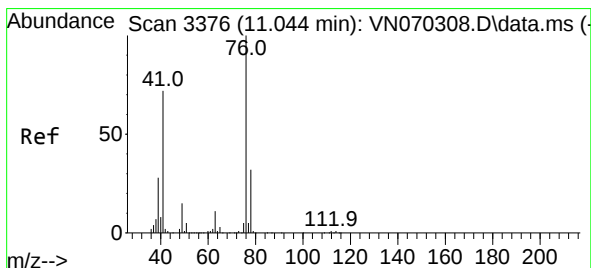
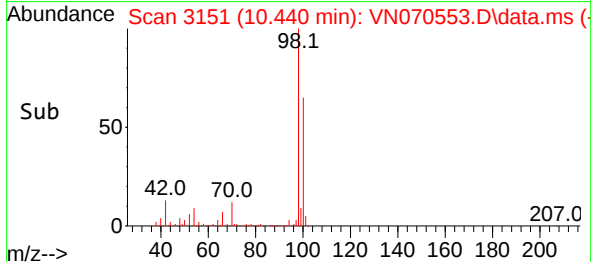
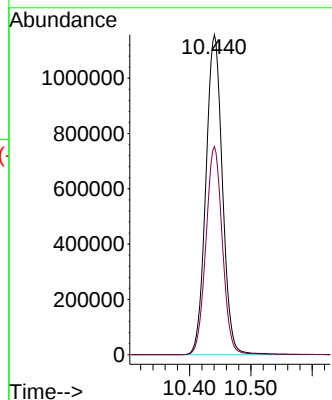
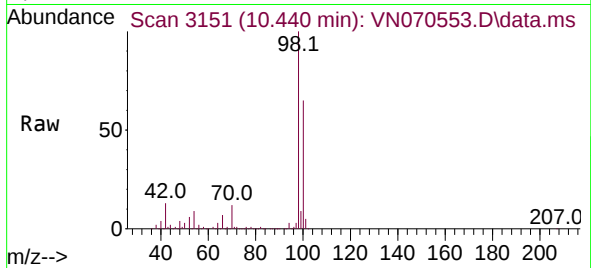




#50
Toluene-d8
Concen: 52.915 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

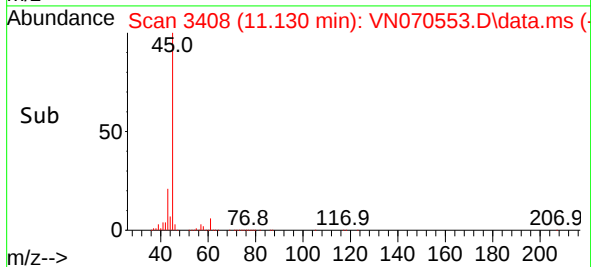
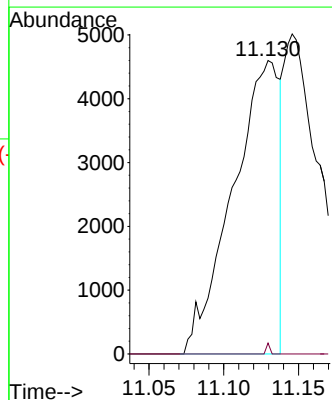
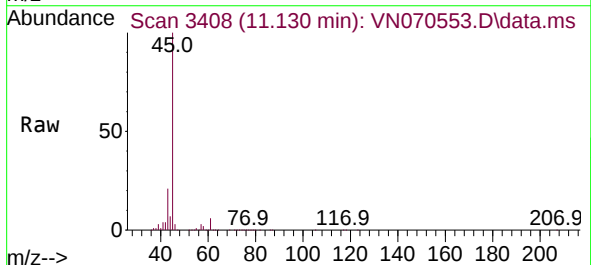
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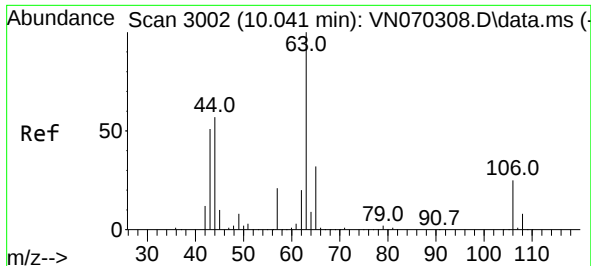
Tgt Ion: 98 Resp: 2167162
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6



#57
1,3-Dichloropropane
Concen: 0.463 ug/l
RT: 11.130 min Scan# 3408
Delta R.T. 0.086 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Tgt Ion: 76 Resp: 9967
Ion Ratio Lower Upper
76 100
78 0.3 25.7 38.5#

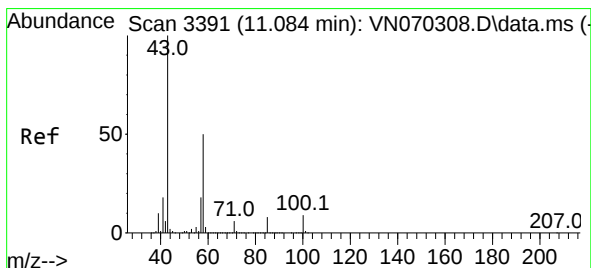
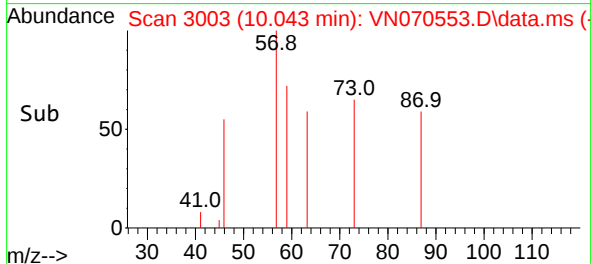
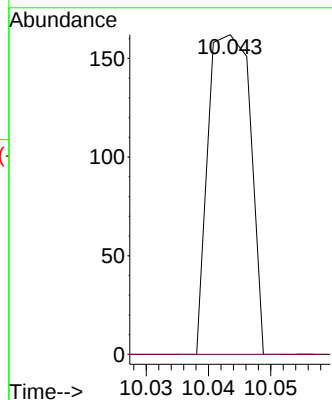
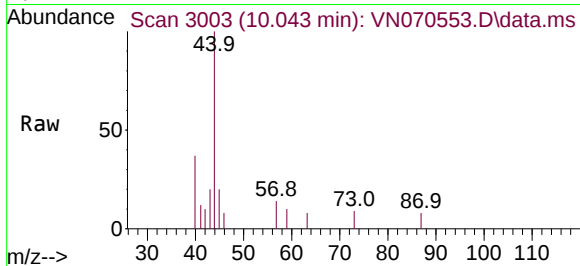




#58
2-Chloroethyl Vinyl ether
Concen: 18.527 ug/l
RT: 10.043 min Scan# 3002
Delta R.T. 0.002 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

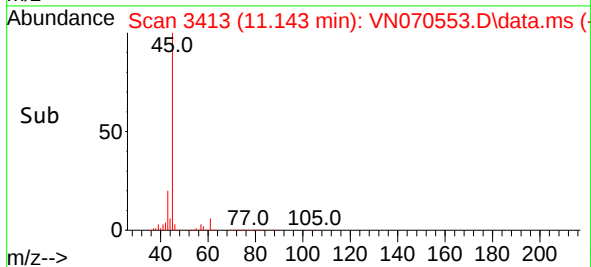
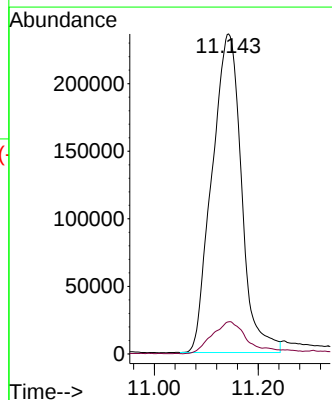
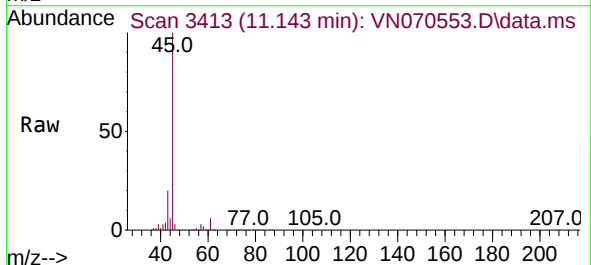
Instrument :
MSVOA_N
ClientSampleId :

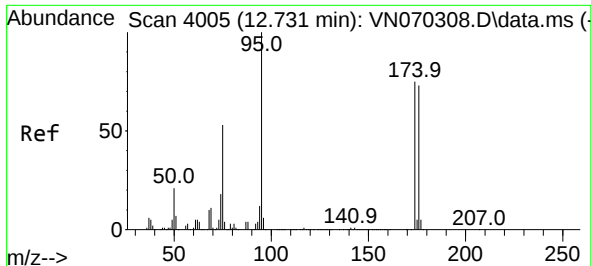
Tgt Ion: 63 Resp: 76
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 59.925 ug/l
RT: 11.143 min Scan# 3413
Delta R.T. 0.059 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Tgt Ion: 43 Resp: 930698
Ion Ratio Lower Upper
43 100
58 11.2 26.9 80.7#

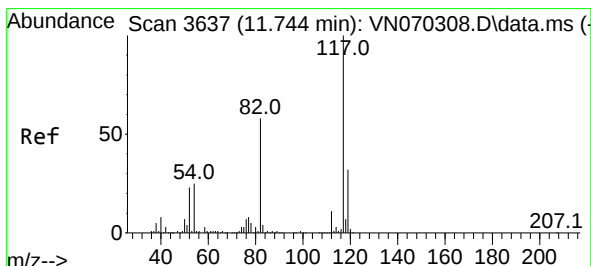
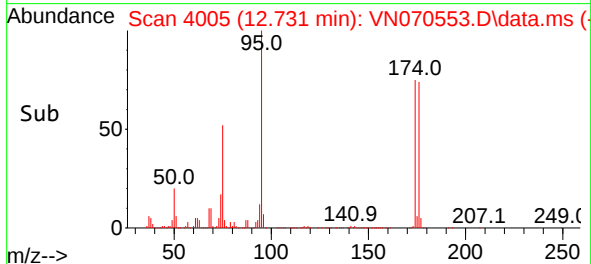
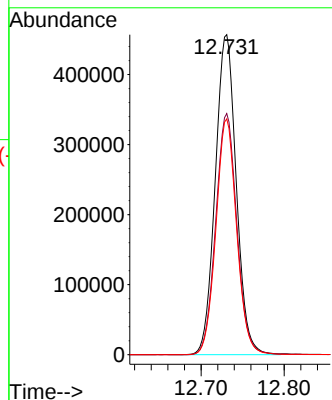
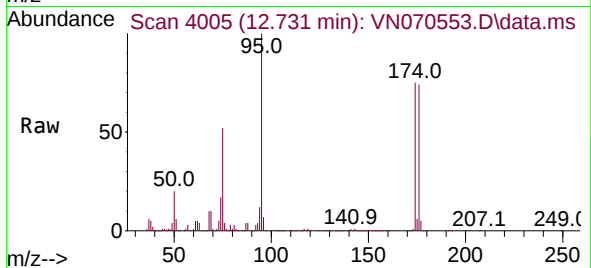




#62
4-Bromofluorobenzene
Concen: 54.339 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

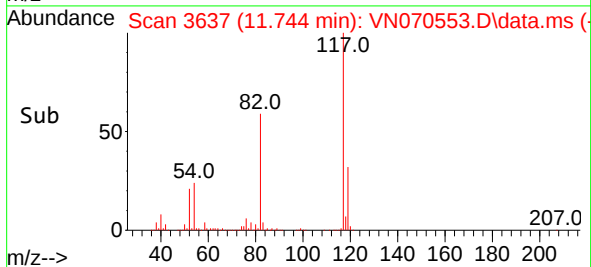
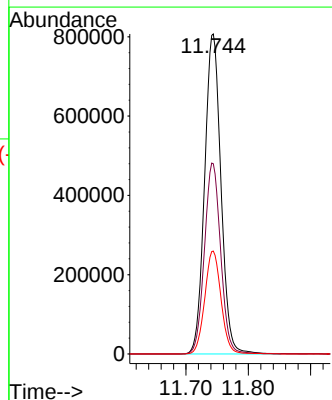
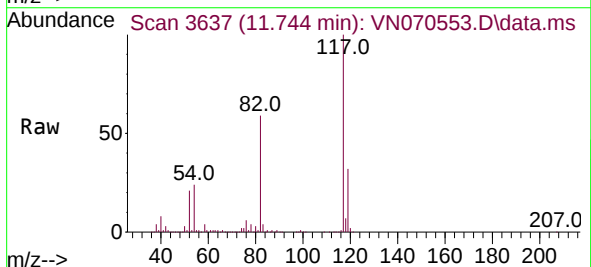
Instrument :
MSVOA_N
ClientSampleId :

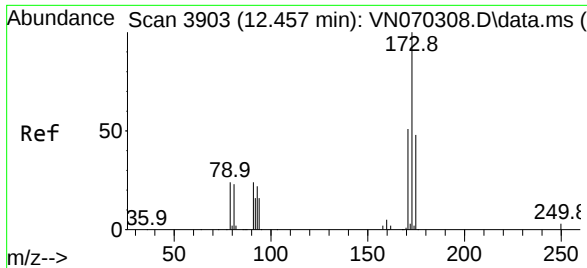
Tgt Ion: 95 Resp: 803794
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 72.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Tgt Ion: 117 Resp: 1471150
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.1 25.4 38.2

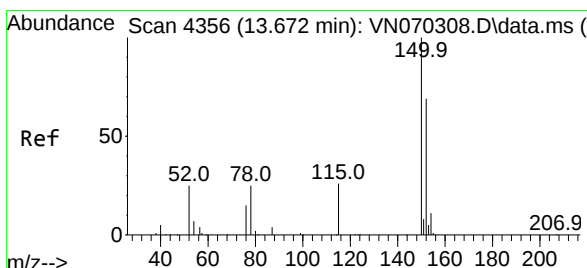
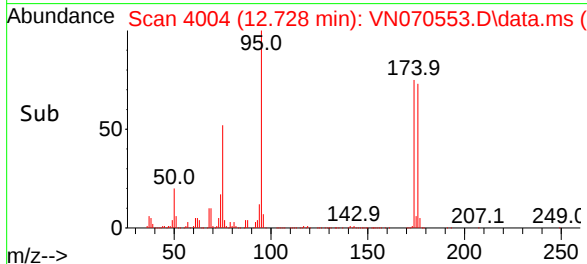
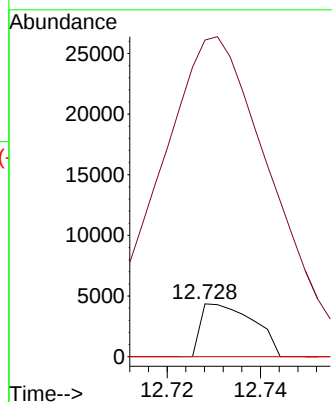
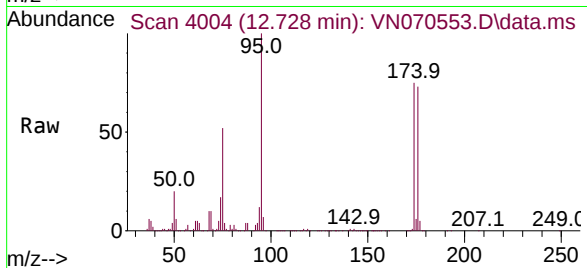




#71
Bromoform
Concen: 0.413 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.271 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

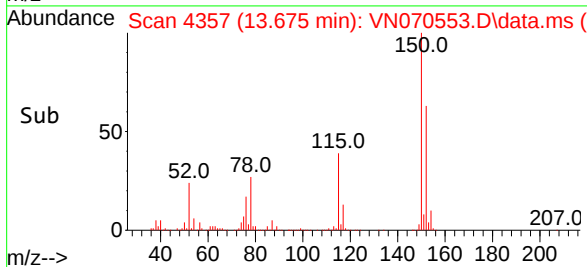
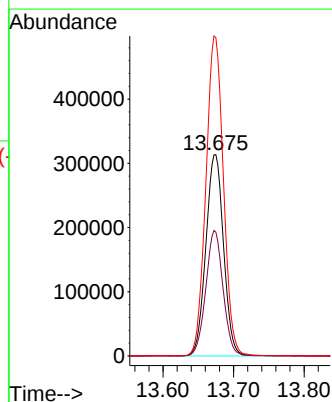
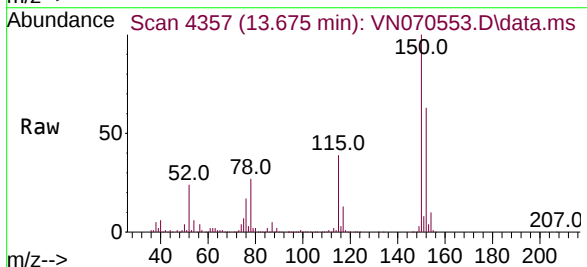
Instrument :
MSVOA_N
ClientSampleId :

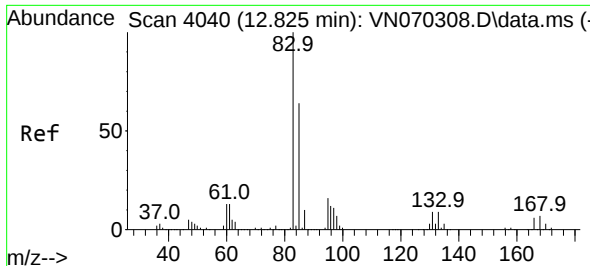
Tgt Ion:173 Resp: 3417
Ion Ratio Lower Upper
173 100
175 1235.8 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Tgt Ion:152 Resp: 546403
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 157.2 0.0 344.4

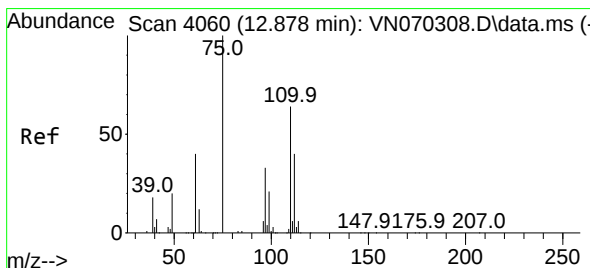
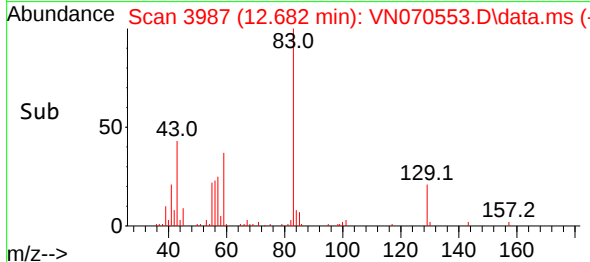
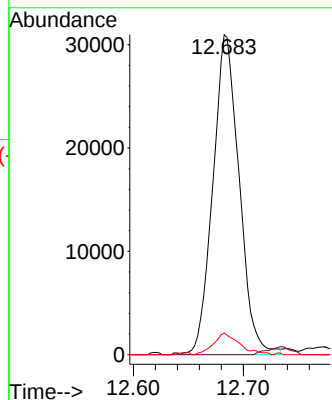
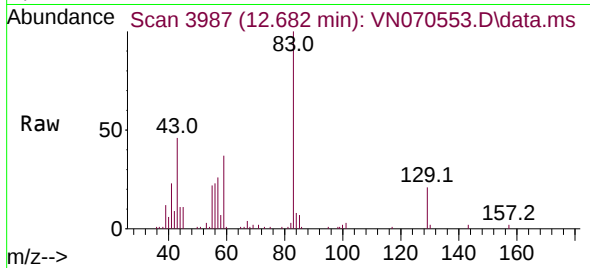




#75
 1,1,2,2-Tetrachloroethane
 Concen: 3.226 ug/l
 RT: 12.682 min Scan# 3987
 Delta R.T. -0.143 min
 Lab File: VN070553.D
 Acq: 10 Jan 2022 19:26

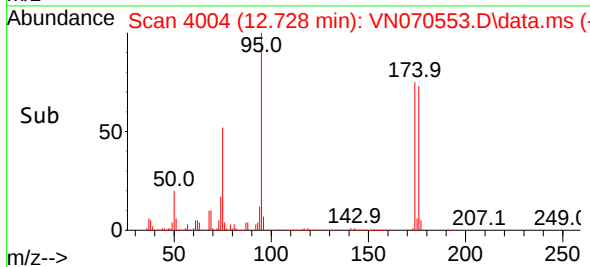
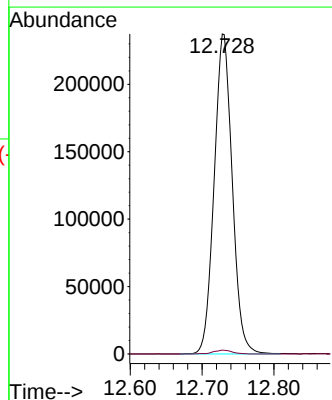
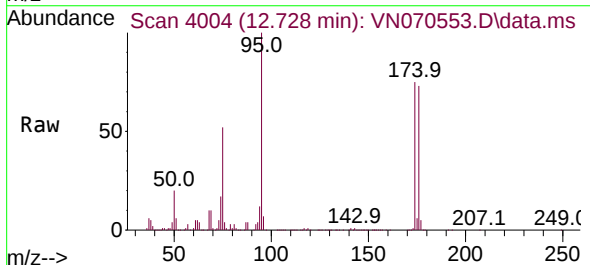
Instrument :
 MSVOA_N
 ClientSampleId :

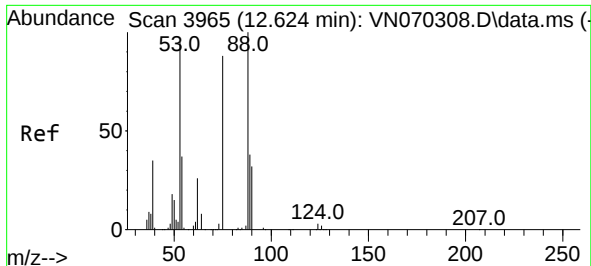
Tgt Ion: 83 Resp: 51425
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.5#
 85 6.6 32.4 97.2#



#76
 1,2,3-Trichloropropane
 Concen: 26.895 ug/l
 RT: 12.728 min Scan# 4004
 Delta R.T. -0.150 min
 Lab File: VN070553.D
 Acq: 10 Jan 2022 19:26

Tgt Ion: 75 Resp: 413441
 Ion Ratio Lower Upper
 75 100
 77 1.2 82.6 247.8#

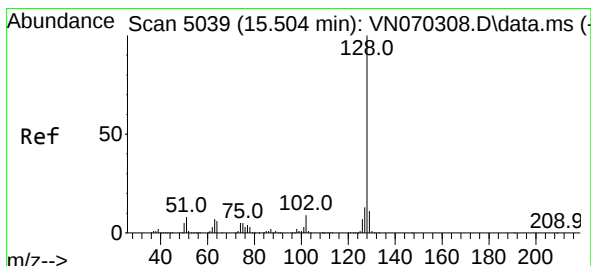
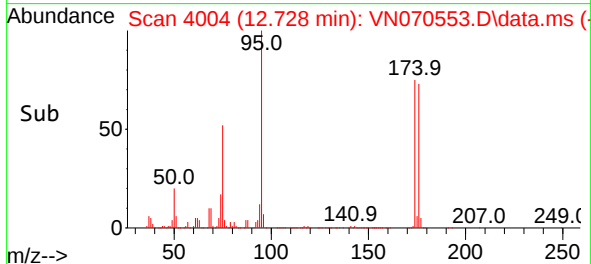
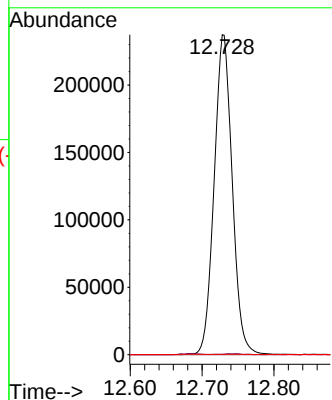
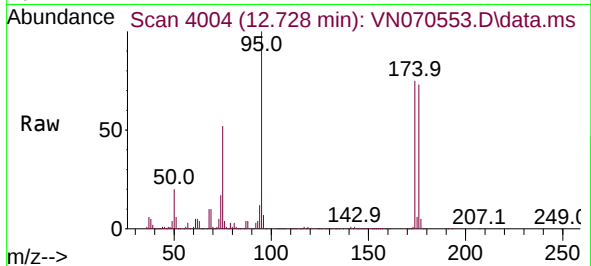




#81
trans-1,4-Dichloro-2-butene
Concen: 92.446 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

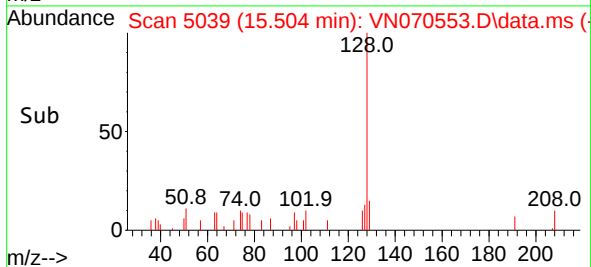
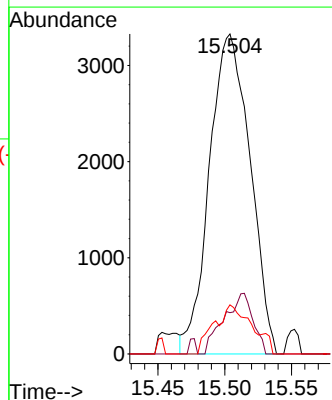
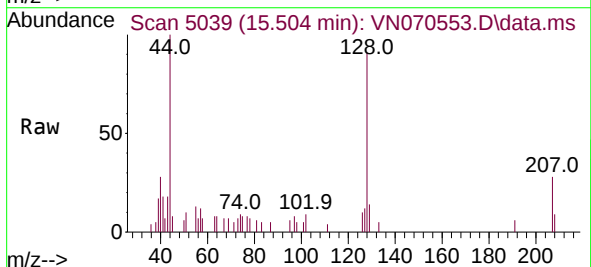
Instrument :
MSVOA_N
ClientSampleId :

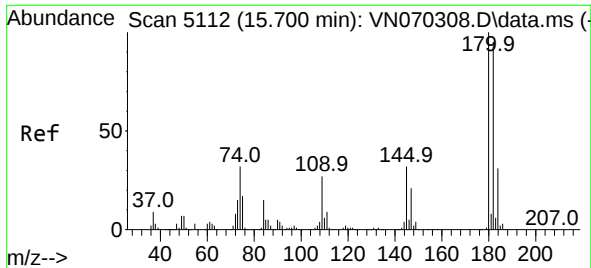
Tgt Ion: 75 Resp: 413441
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#95
Naphthalene
Concen: 2.070 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

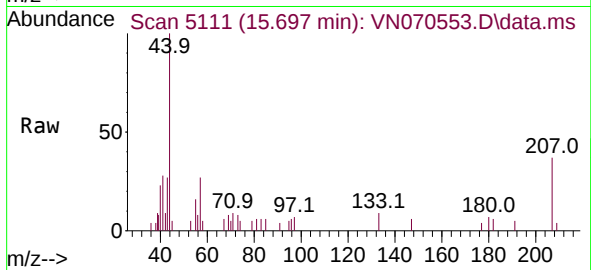
Tgt Ion:128 Resp: 7044
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 14.3 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.862 ug/l
 RT: 15.697 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: VN070553.D
 Acq: 10 Jan 2022 19:26

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 313
 Ion Ratio Lower Upper
 180 100
 182 99.7 47.4 142.2
 145 8.0 15.0 45.1#

