

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022322\
 Data File : VN071043.D
 Acq On : 23 Feb 2022 19:21
 Operator : JC\MD
 Sample : N1642-06 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31458

Quant Time: Feb 24 00:41:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

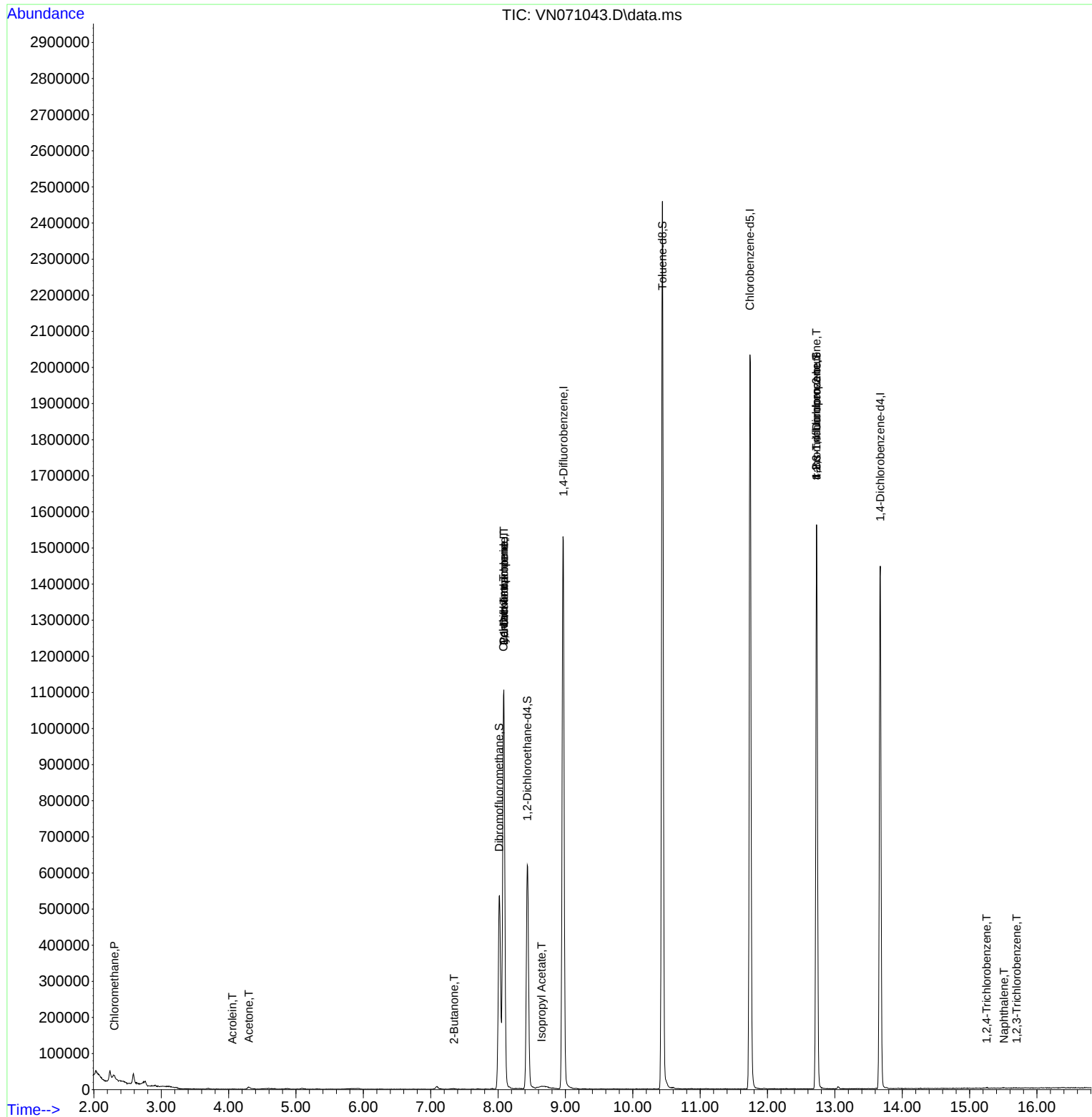
Internal Standards						
1) Pentafluorobenzene	8.086	168	876010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1373782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1230546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	418554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	523434	52.308	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.620%	
35) Dibromofluoromethane	8.016	113	402636	49.275	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.540%	
50) Toluene-d8	10.439	98	1676041	51.075	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.160%	
62) 4-Bromofluorobenzene	12.727	95	558262	47.595	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.180%	
Target Compounds						
						Qvalue
3) Chloromethane	2.304	50	2660	0.233	ug/l	99
13) Acrolein	4.057	56	741	0.455	ug/l #	47
16) Acetone	4.298	43	6185	1.122	ug/l #	82
18) Methyl Acetate	4.875	43	5090	Below Cal	#	71
25) 2-Butanone	7.345	43	1600	0.218	ug/l	94
31) Cyclohexane	8.081	56	17301	1.000	ug/l #	1
36) 1,1-Dichloropropene	8.086	75	66300	4.952	ug/l #	51
38) Carbon Tetrachloride	8.086	117	83161	6.305	ug/l #	16
43) Isopropyl Acetate	8.645	43	9854	0.435	ug/l #	55
76) 1,2,3-Trichloropropane	12.727	75	280676	28.481	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	280676	92.291	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.251	180	314	2.038	ug/l #	60
95) Naphthalene	15.509	128	1401	5.057	ug/l #	75
96) 1,2,3-Trichlorobenzene	15.698	180	323	2.559	ug/l #	65

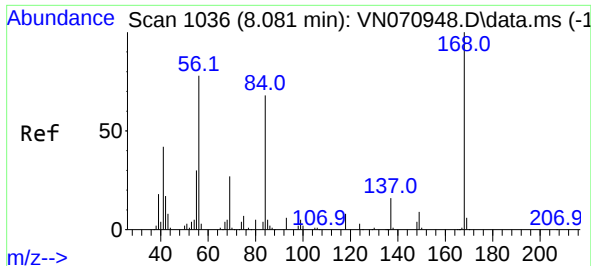
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022322\
Data File : VN071043.D
Acq On : 23 Feb 2022 19:21
Operator : JC\MD
Sample : N1642-06 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31458

Quant Time: Feb 24 00:41:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

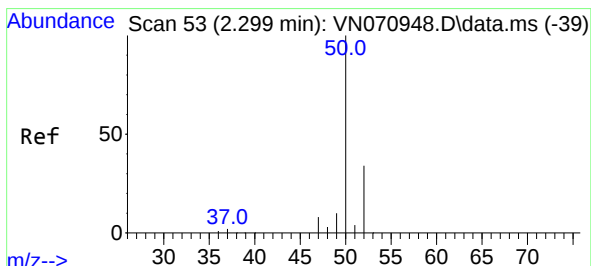
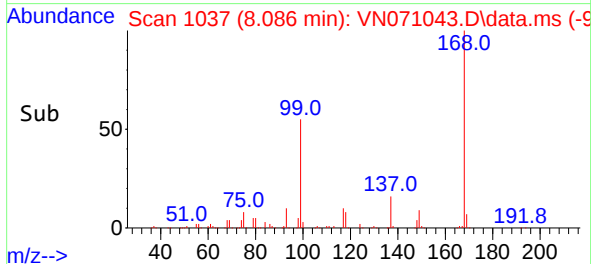
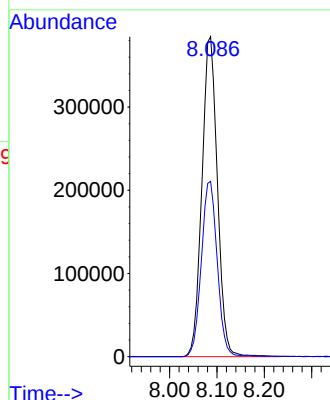
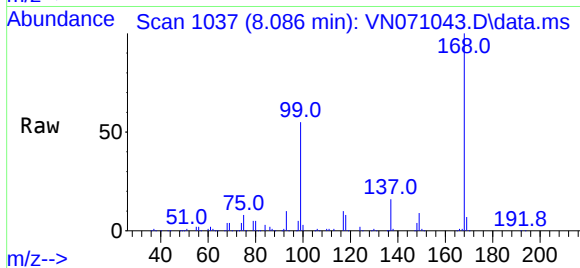




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

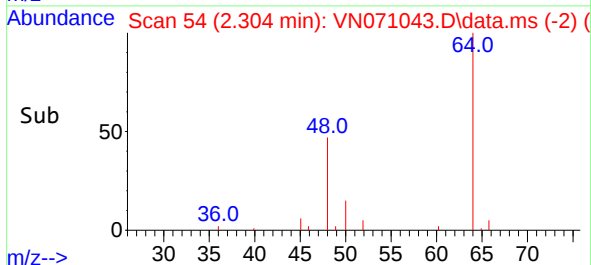
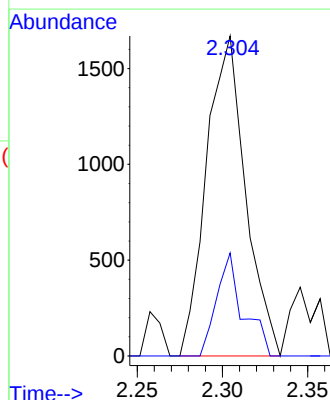
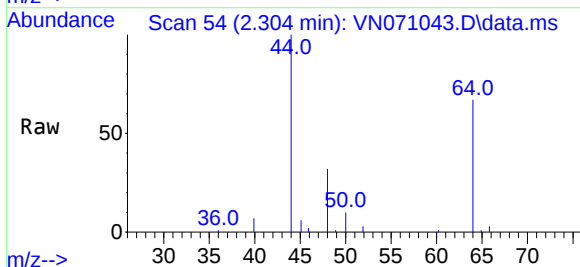
Instrument :
MSVOA_N
ClientSampleId :
31458

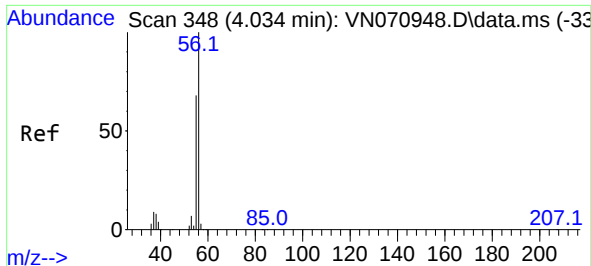
Tgt Ion:168 Resp: 876010
Ion Ratio Lower Upper
168 100
99 54.8 41.3 61.9



#3
Chloromethane
Concen: 0.233 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

Tgt Ion: 50 Resp: 2660
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

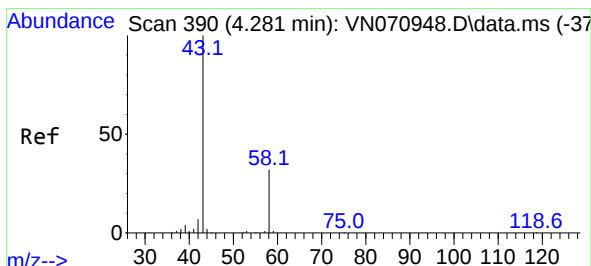
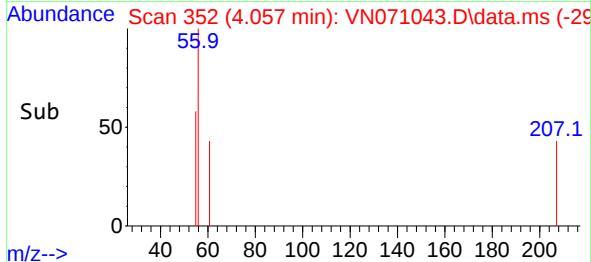
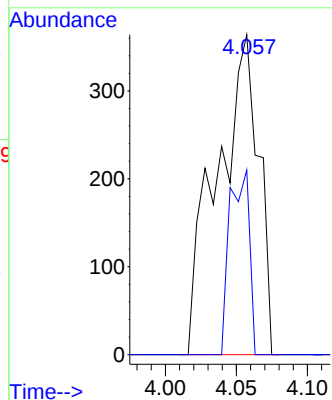
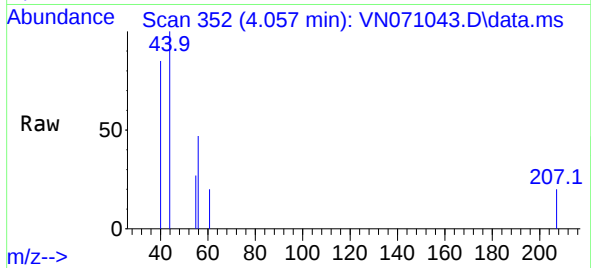




#13
Acrolein
Concen: 0.455 ug/l
RT: 4.057 min Scan# 314
Delta R.T. 0.023 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

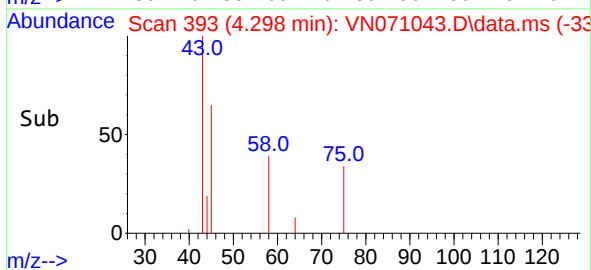
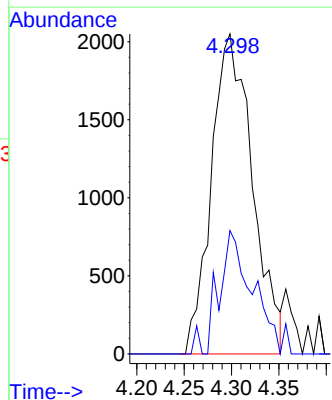
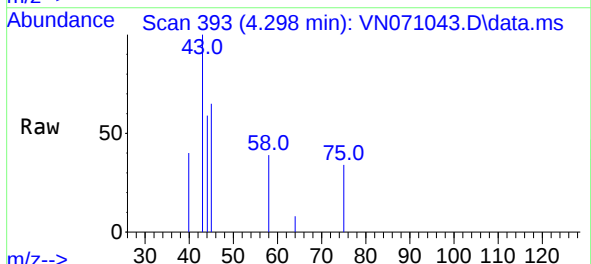
Instrument :
MSVOA_N
ClientSampleId :
31458

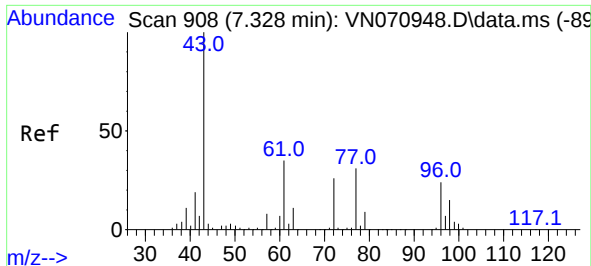
Tgt Ion: 56 Resp: 741
Ion Ratio Lower Upper
56 100
55 27.4 56.6 85.0#



#16
Acetone
Concen: 1.122 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

Tgt Ion: 43 Resp: 6185
Ion Ratio Lower Upper
43 100
58 38.5 23.1 34.7#

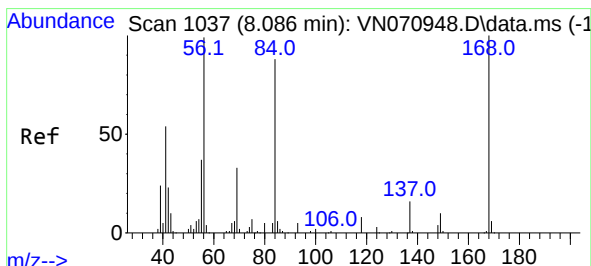
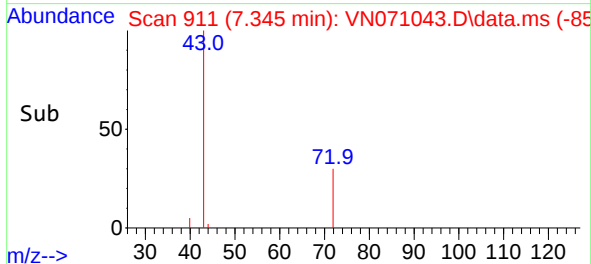
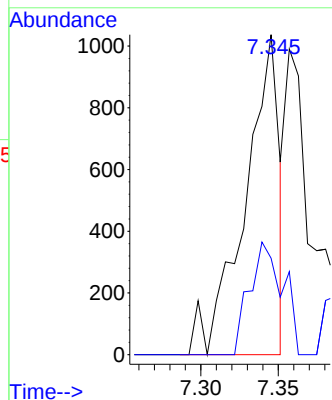
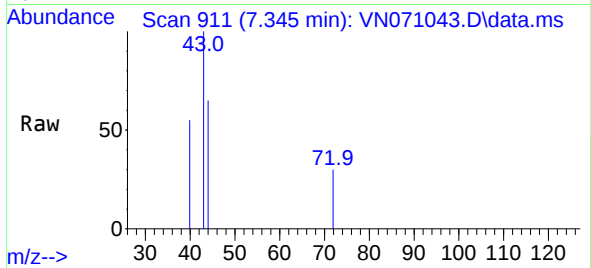




#25
2-Butanone
Concen: 0.218 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

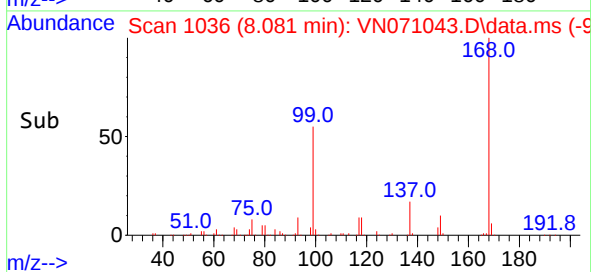
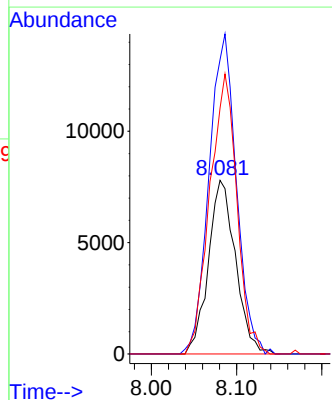
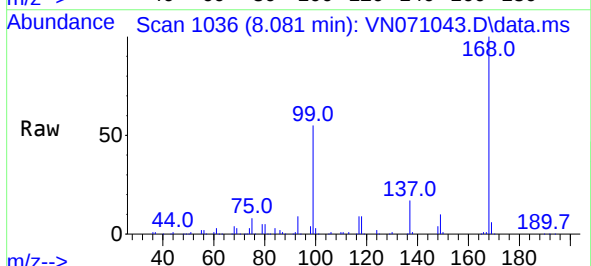
Instrument :
MSVOA_N
ClientSampleId :
31458

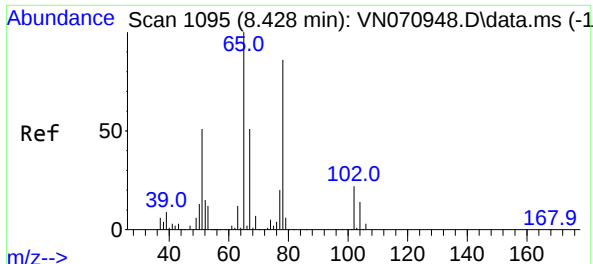
Tgt Ion: 43 Resp: 1600
Ion Ratio Lower Upper
43 100
72 30.2 21.7 32.5



#31
Cyclohexane
Concen: 1.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

Tgt Ion: 56 Resp: 17301
Ion Ratio Lower Upper
56 100
69 169.4 27.1 40.7#
84 141.5 73.4 110.0#

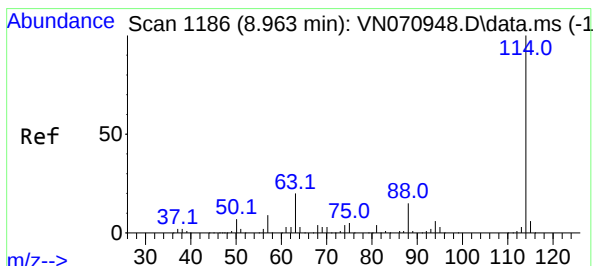
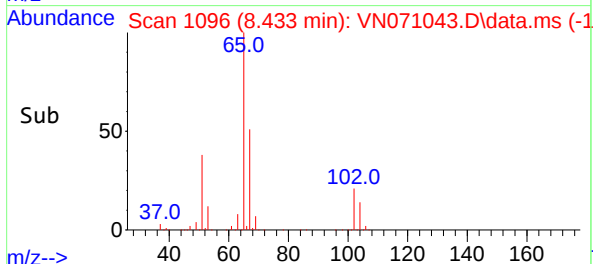
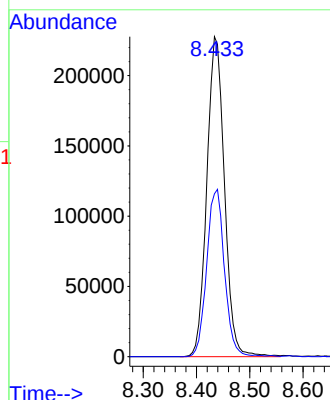
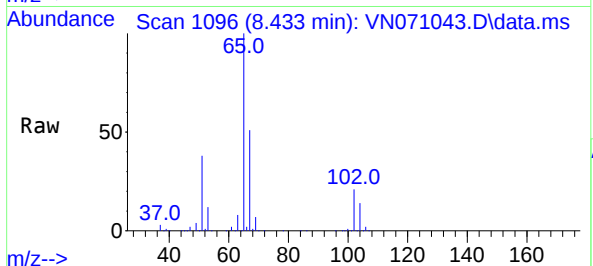




#33
1,2-Dichloroethane-d4
Concen: 52.308 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

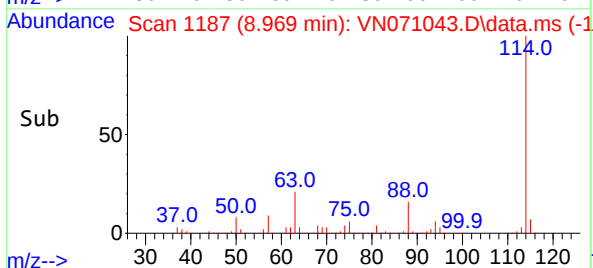
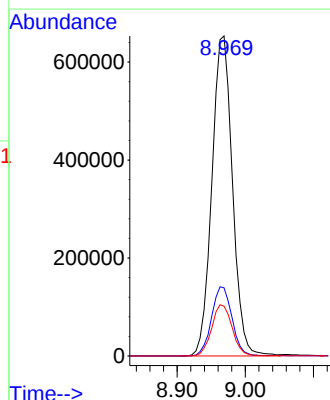
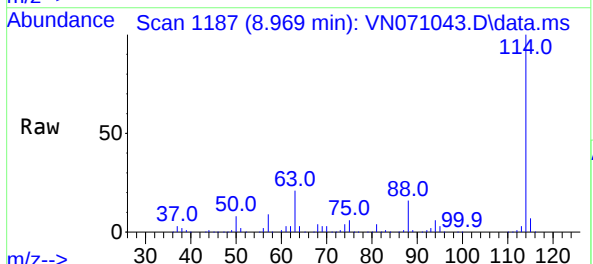
Instrument :
MSVOA_N
ClientSampleId :
31458

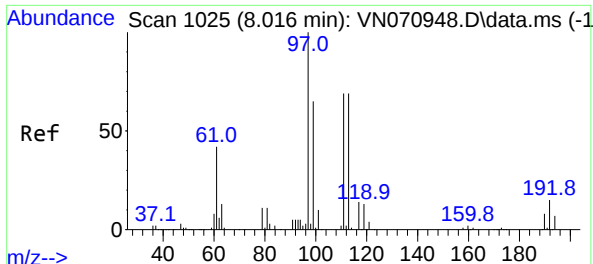
Tgt Ion: 65 Resp: 523434
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

Tgt Ion:114 Resp: 1373782
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.8
88 15.5 0.0 27.4

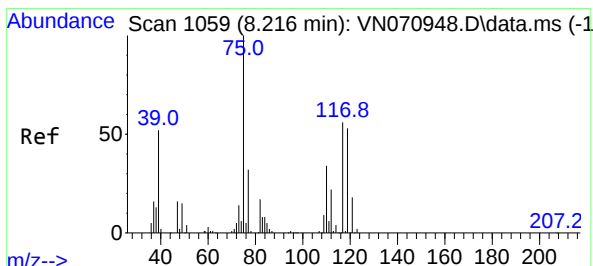
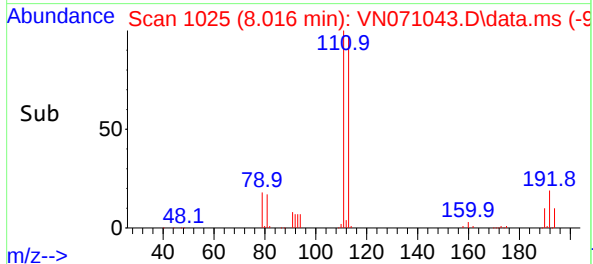
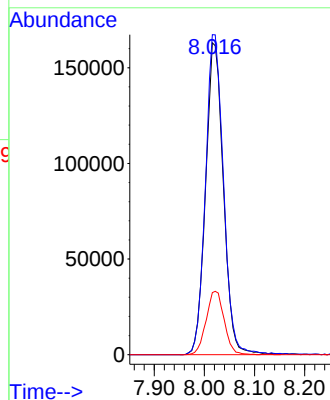
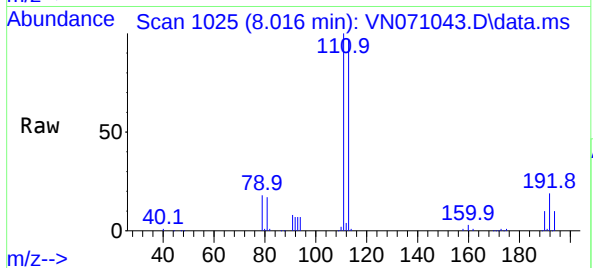




#35
Dibromofluoromethane
Concen: 49.275 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

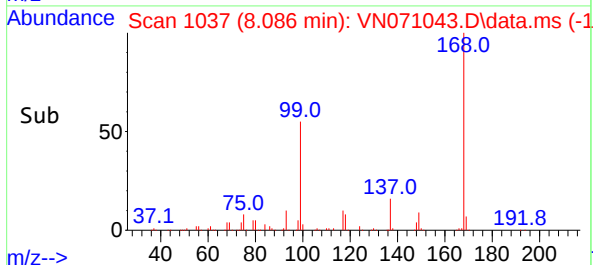
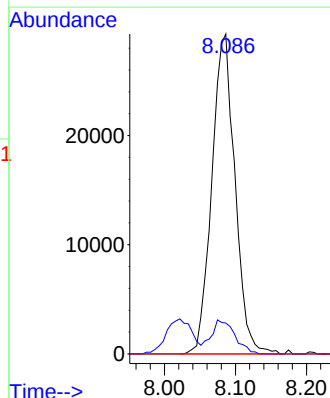
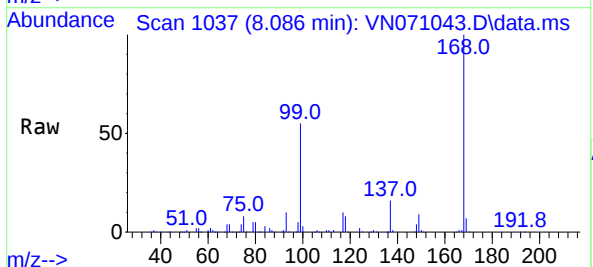
Instrument :
MSVOA_N
ClientSampleId :
31458

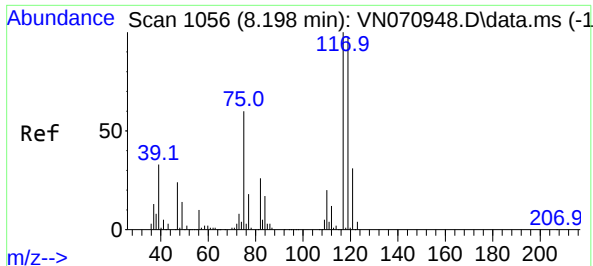
Tgt Ion:113 Resp: 402636
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.952 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.129 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

Tgt Ion: 75 Resp: 66300
Ion Ratio Lower Upper
75 100
110 10.9 18.4 55.2#
77 0.0 24.4 36.6#

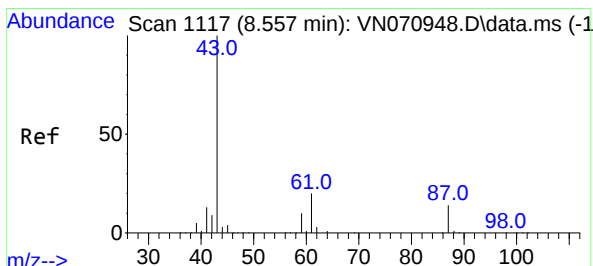
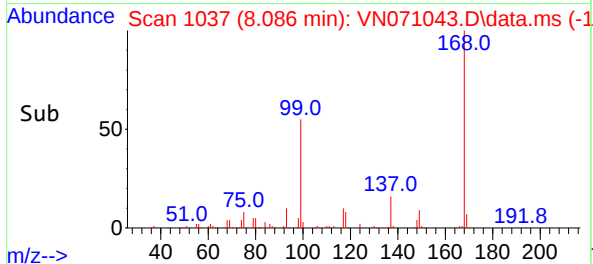
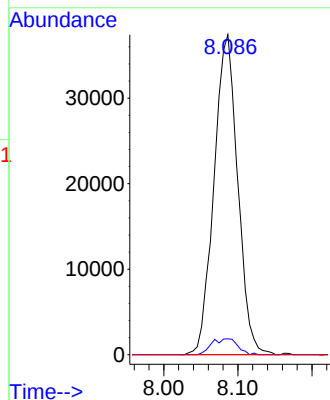
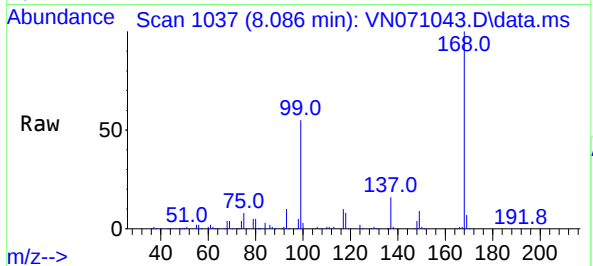




#38
Carbon Tetrachloride
Concen: 6.305 ug/l
RT: 8.086 min Scan# 110
Delta R.T. -0.112 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

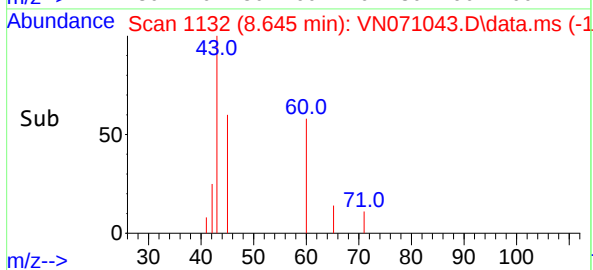
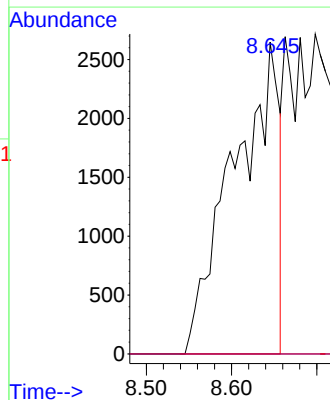
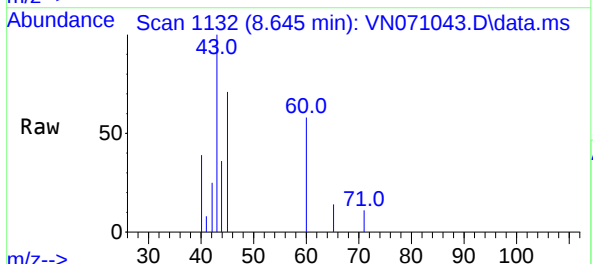
Instrument :
MSVOA_N
ClientSampleId :
31458

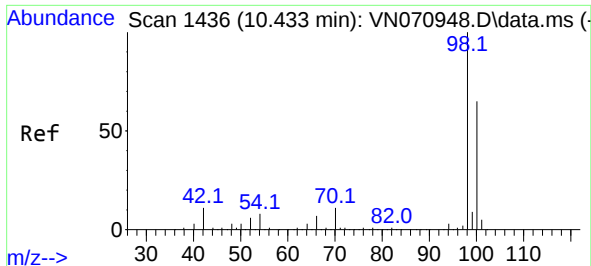
Tgt Ion:117 Resp: 83161
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 0.435 ug/l
RT: 8.645 min Scan# 1132
Delta R.T. 0.088 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

Tgt Ion: 43 Resp: 9854
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#

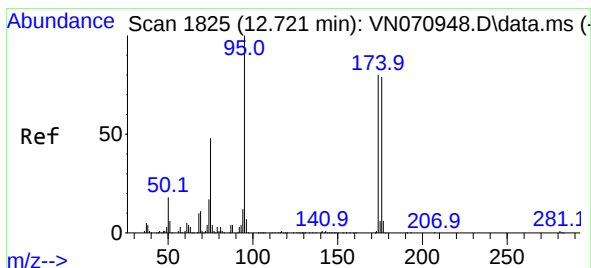
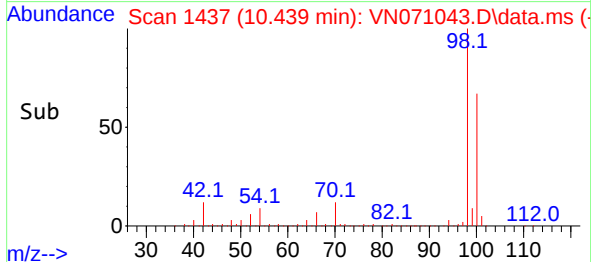
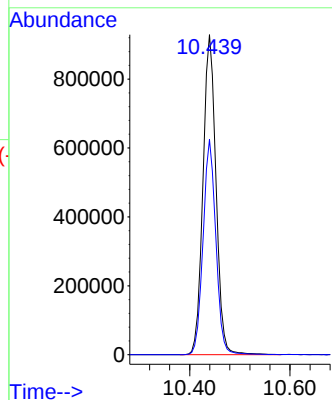
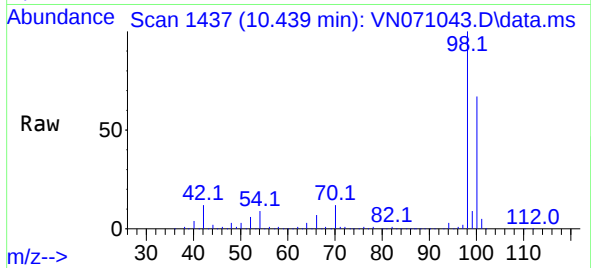




#50
Toluene-d8
Concen: 51.075 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

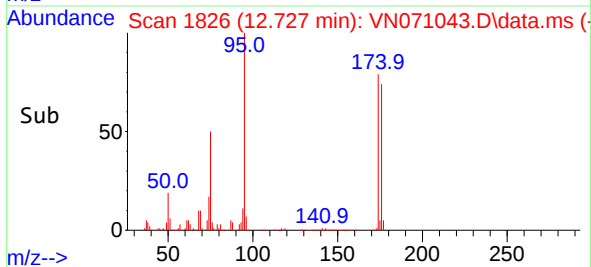
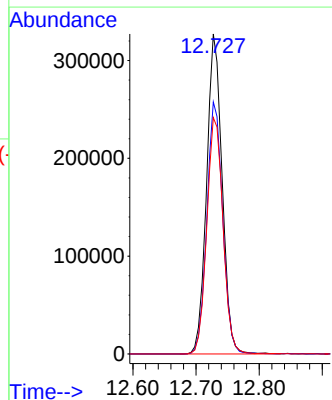
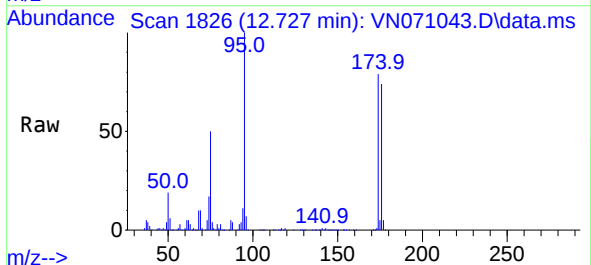
Instrument :
MSVOA_N
ClientSampleId :
31458

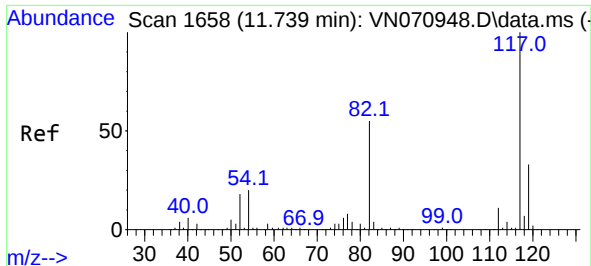
Tgt Ion: 98 Resp: 1676041
Ion Ratio Lower Upper
98 100
100 66.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.595 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

Tgt Ion: 95 Resp: 558262
Ion Ratio Lower Upper
95 100
174 80.7 0.0 187.2
176 77.1 0.0 181.4

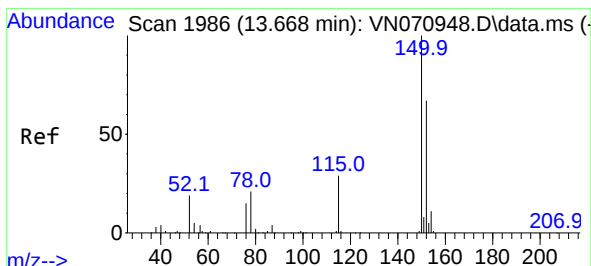
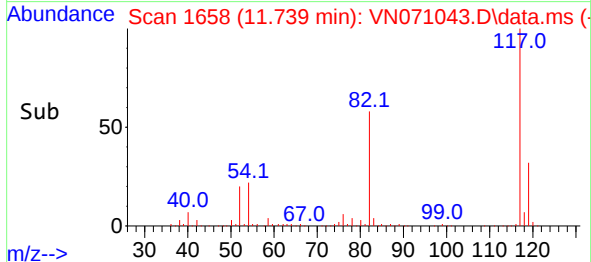
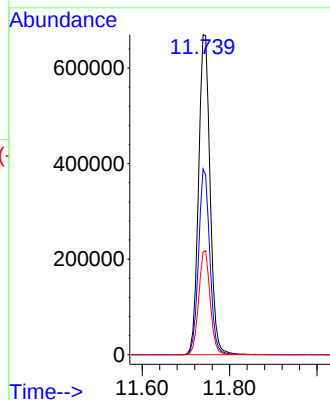
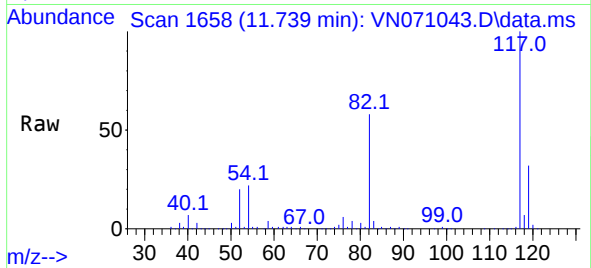




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

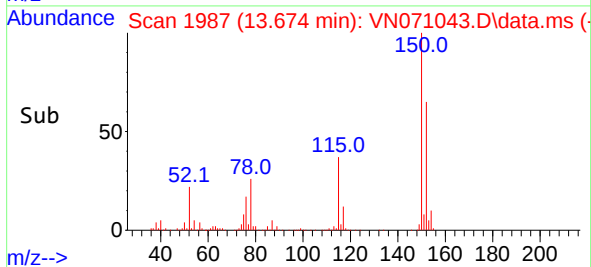
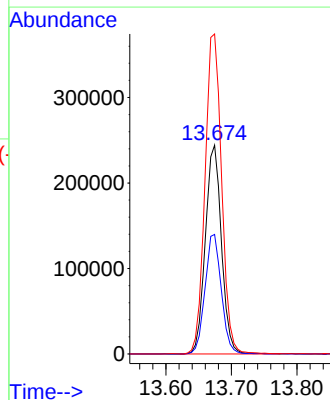
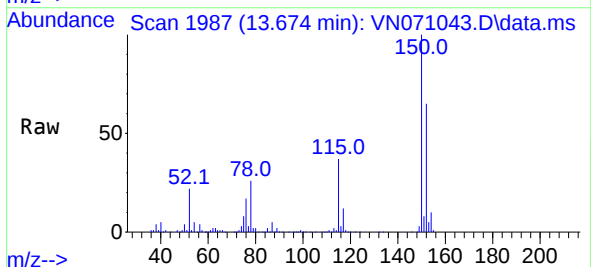
Instrument :
MSVOA_N
ClientSampleId :
31458

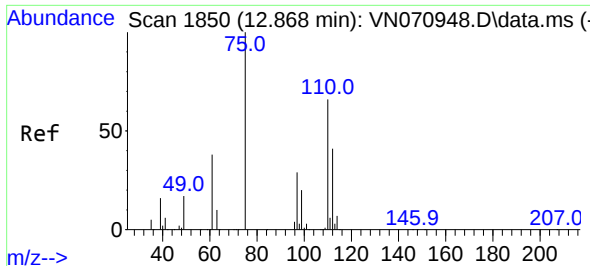
Tgt Ion:117 Resp: 1230546
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

Tgt Ion:152 Resp: 418554
Ion Ratio Lower Upper
152 100
115 57.8 27.5 82.5
150 157.9 0.0 344.4

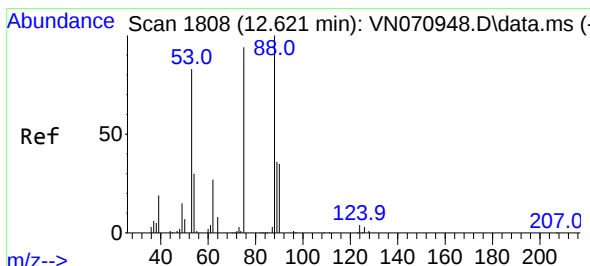
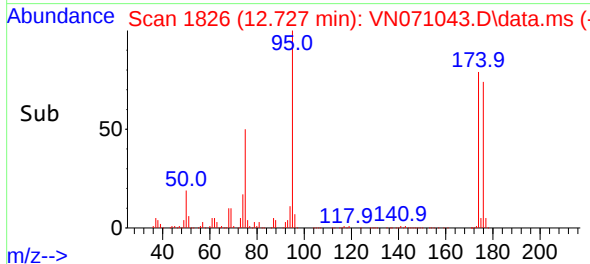
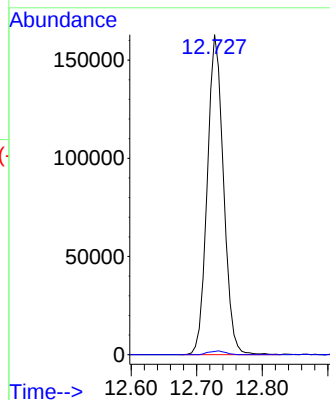
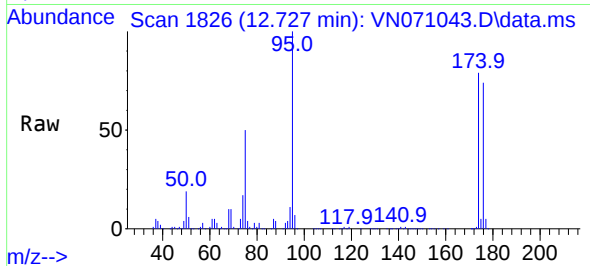




#76
1,2,3-Trichloropropane
Concen: 28.481 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

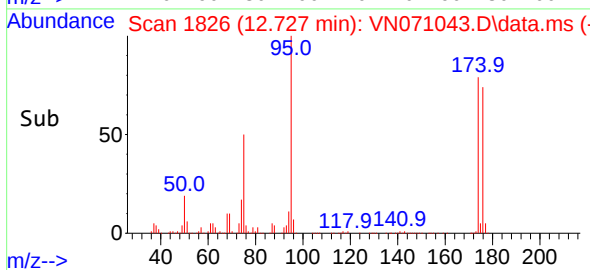
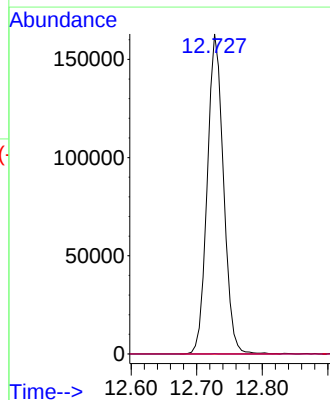
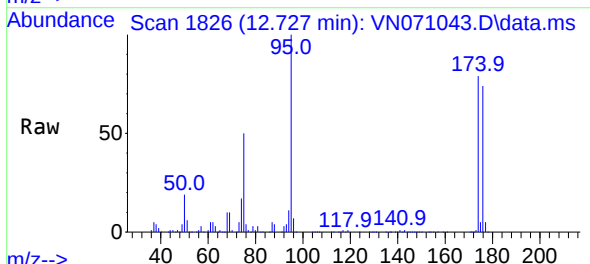
Instrument :
MSVOA_N
ClientSampleId :
31458

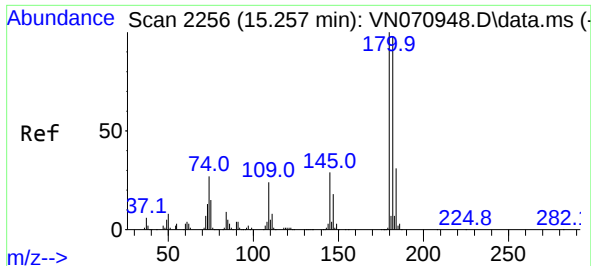
Tgt Ion: 75 Resp: 280676
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 92.291 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

Tgt Ion: 75 Resp: 280676
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

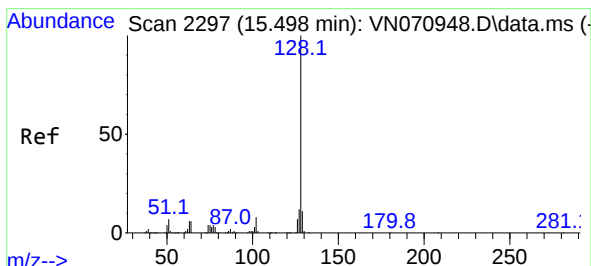
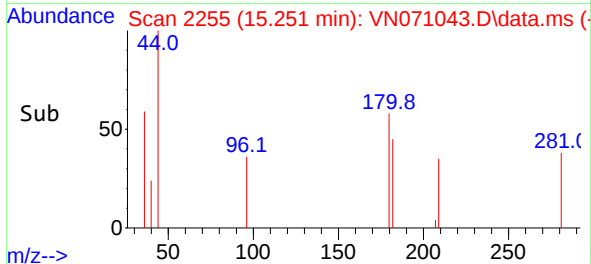
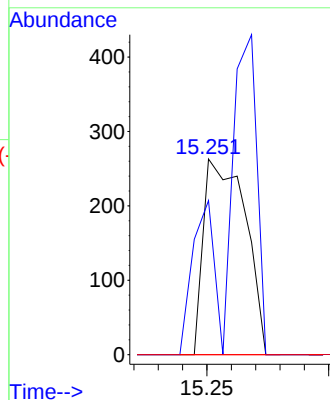
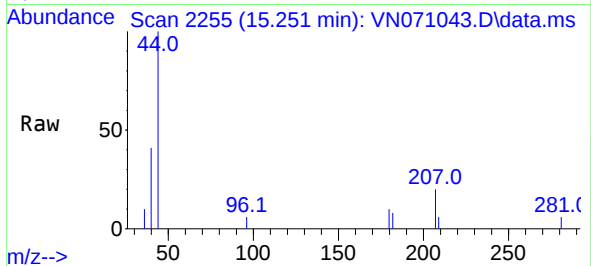




#93
1,2,4-Trichlorobenzene
Concen: 2.038 ug/l
RT: 15.251 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

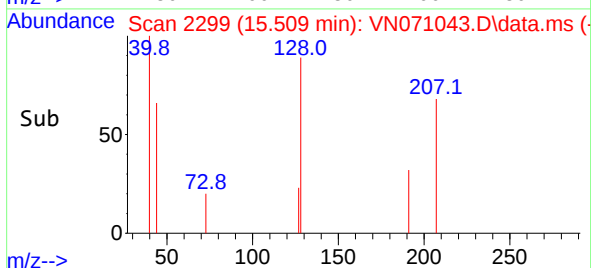
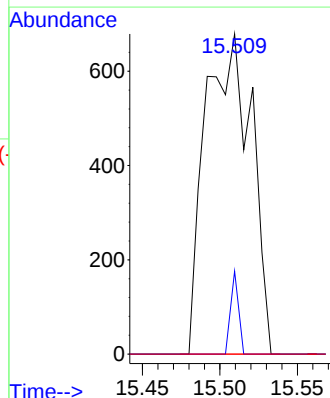
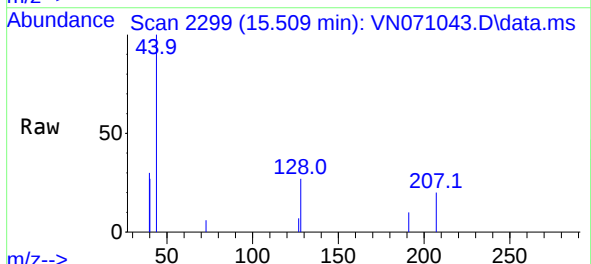
Instrument :
MSVOA_N
ClientSampleId :
31458

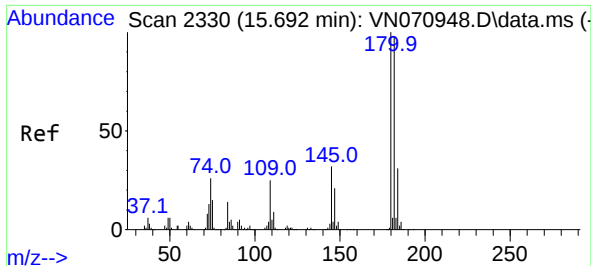
Tgt Ion:180 Resp: 314
Ion Ratio Lower Upper
180 100
182 132.2 48.3 144.9
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 5.057 ug/l
RT: 15.509 min Scan# 2299
Delta R.T. 0.011 min
Lab File: VN071043.D
Acq: 23 Feb 2022 19:21

Tgt Ion:128 Resp: 1401
Ion Ratio Lower Upper
128 100
127 4.4 10.5 15.7#
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.559 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071043.D
 Acq: 23 Feb 2022 19:21

Instrument :
 MSVOA_N
 ClientSampleId :
 31458

Tgt Ion:180 Resp: 323
 Ion Ratio Lower Upper
 180 100
 182 67.5 47.4 142.2
 145 0.0 15.0 45.1#

