

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022322\
 Data File : VN071044.D
 Acq On : 23 Feb 2022 19:45
 Operator : JC\MD
 Sample : N1642-08 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31409

Quant Time: Feb 24 00:42:08 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)

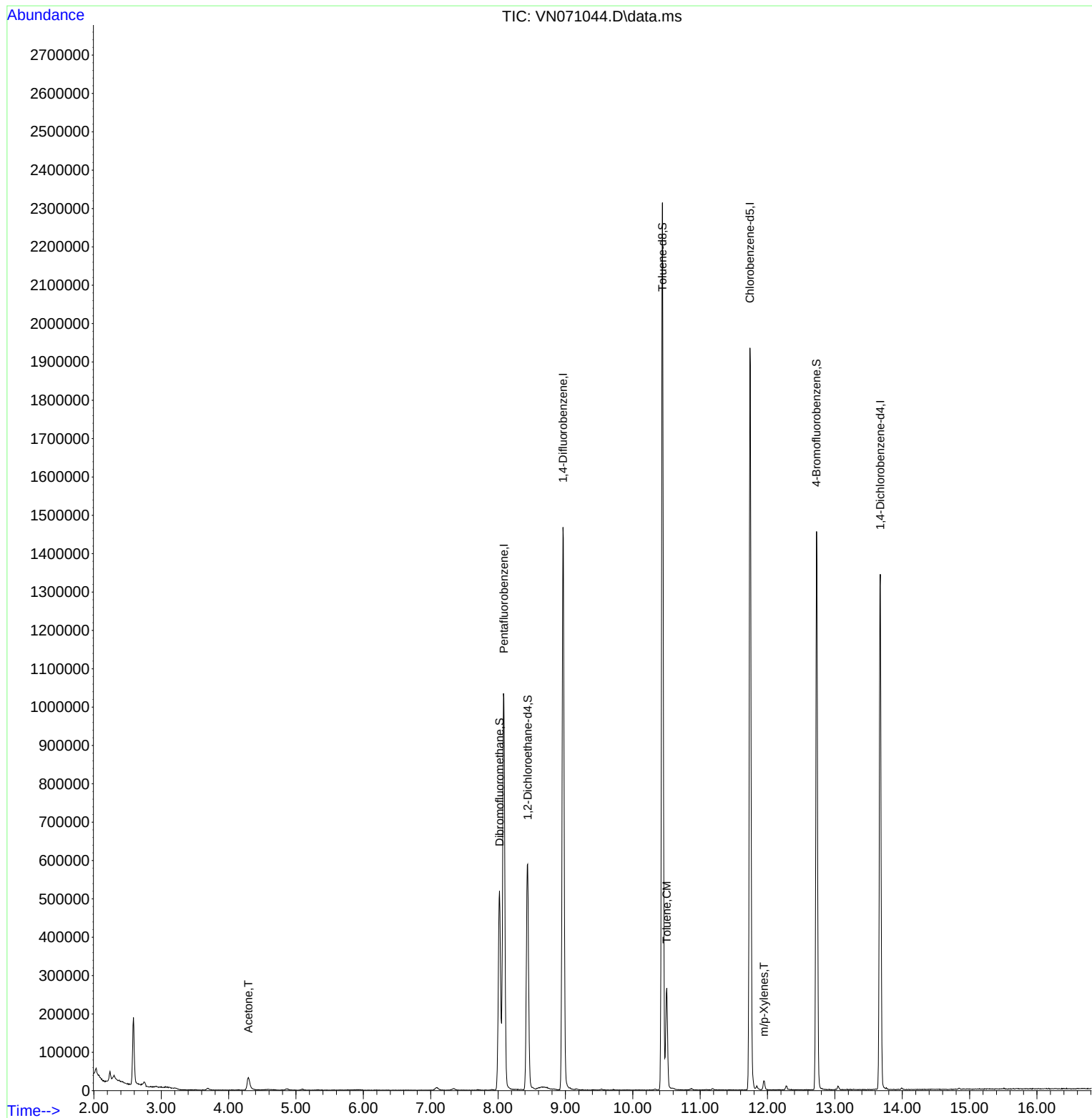
Internal Standards						
1) Pentafluorobenzene	8.087	168	822969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1295363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1150754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	379345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	495009	52.655	ug/l	0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.320%	
35) Dibromofluoromethane	8.022	113	381632	49.532	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.060%	
50) Toluene-d8	10.439	98	1582436	51.142	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.280%	
62) 4-Bromofluorobenzene	12.727	95	516688	46.717	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.440%	
Target Compounds						
						Qvalue
16) Acetone	4.293	43	61399	11.859	ug/l	93
52) Toluene	10.504	92	111196	4.739	ug/l	98
68) m/p-Xylenes	11.945	106	8321	0.496	ug/l	89

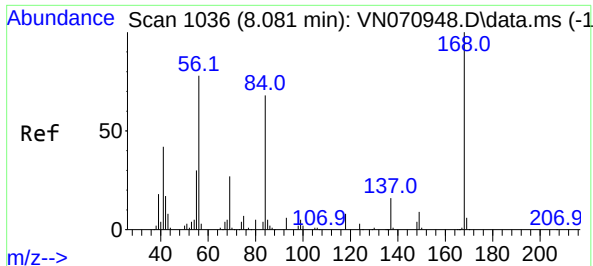
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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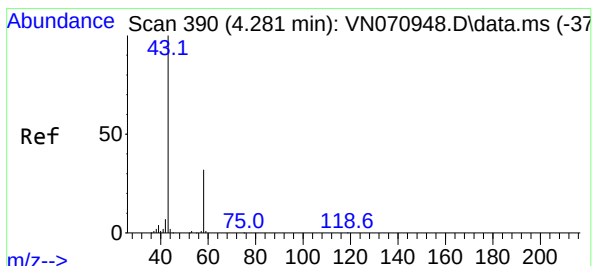
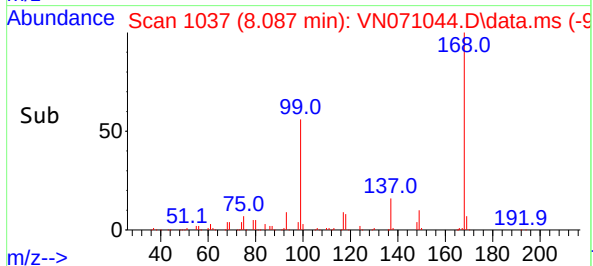
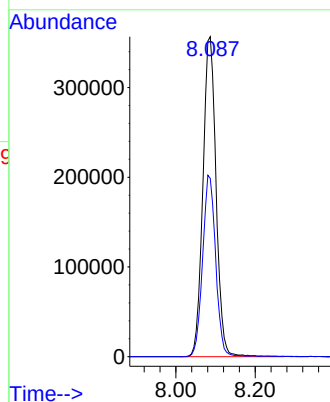
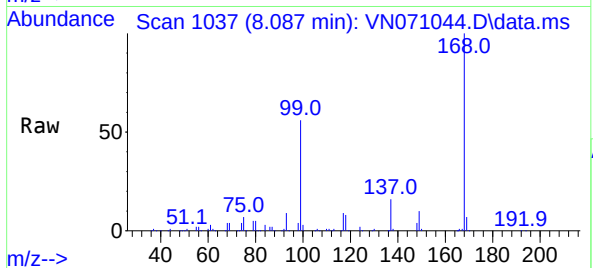




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071044.D
Acq: 23 Feb 2022 19:45

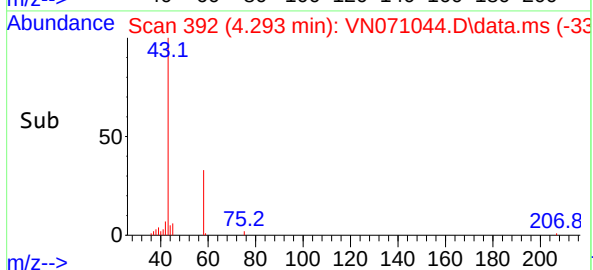
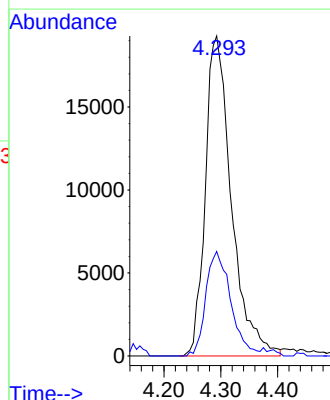
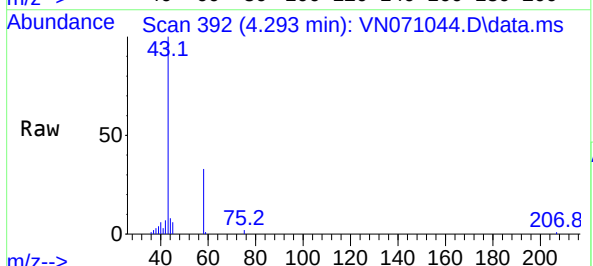
Instrument :
MSVOA_N
ClientSampleId :
31409

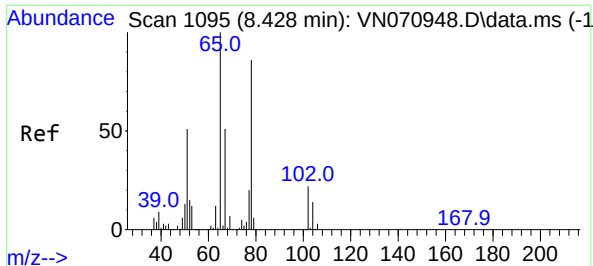
Tgt Ion:168 Resp: 822969
Ion Ratio Lower Upper
168 100
99 55.7 41.3 61.9



#16
Acetone
Concen: 11.859 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071044.D
Acq: 23 Feb 2022 19:45

Tgt Ion: 43 Resp: 61399
Ion Ratio Lower Upper
43 100
58 32.6 23.1 34.7

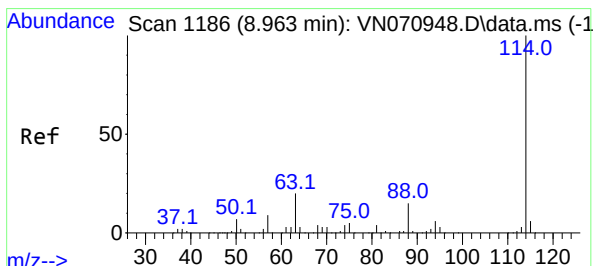
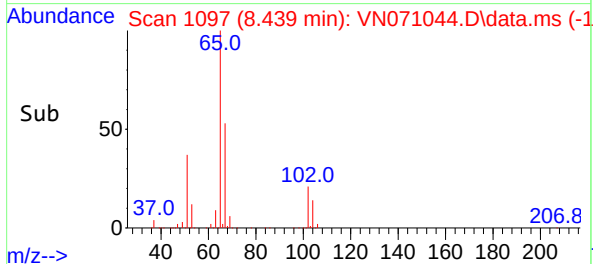
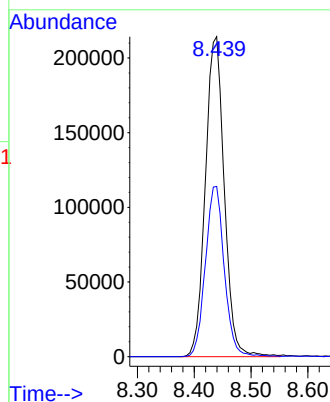
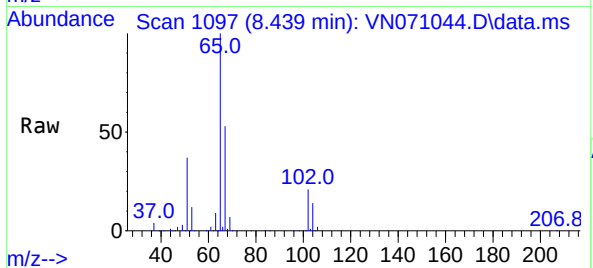




#33
1,2-Dichloroethane-d4
Concen: 52.655 ug/l
RT: 8.439 min Scan# 1095
Delta R.T. 0.012 min
Lab File: VN071044.D
Acq: 23 Feb 2022 19:45

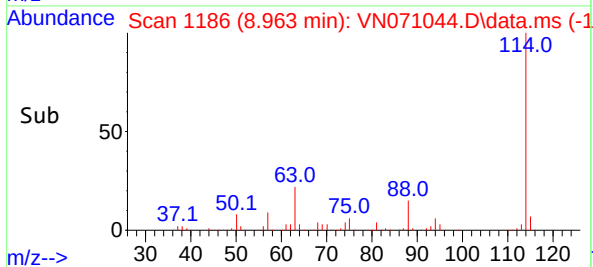
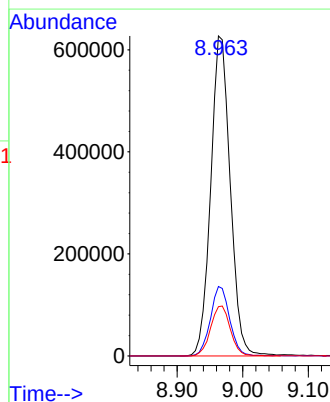
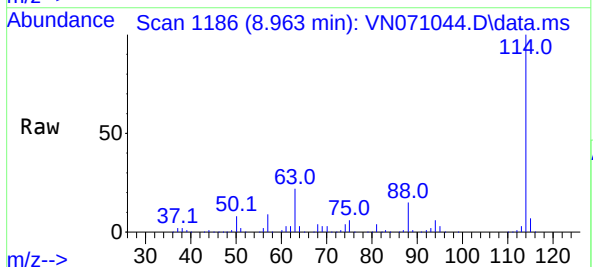
Instrument :
MSVOA_N
ClientSampleId :
31409

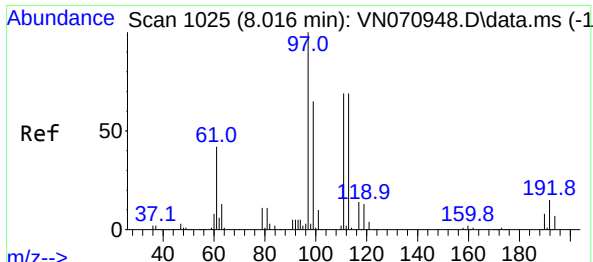
Tgt Ion: 65 Resp: 495009
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071044.D
Acq: 23 Feb 2022 19:45

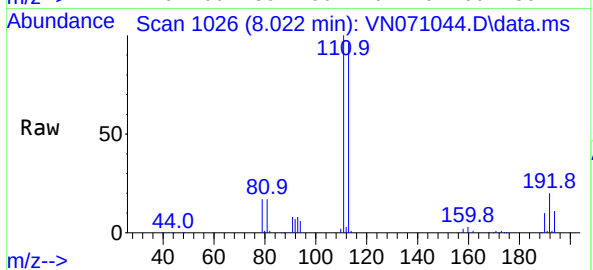
Tgt Ion:114 Resp: 1295363
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 15.4 0.0 27.4



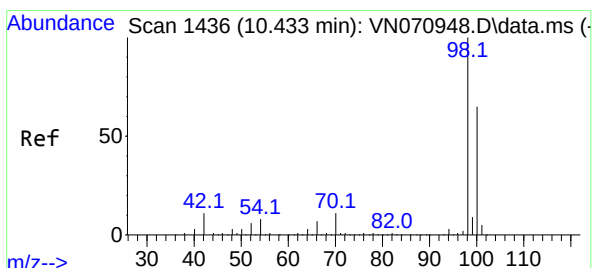
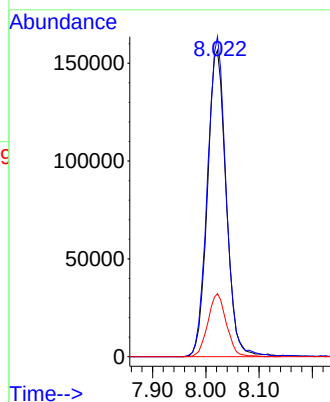
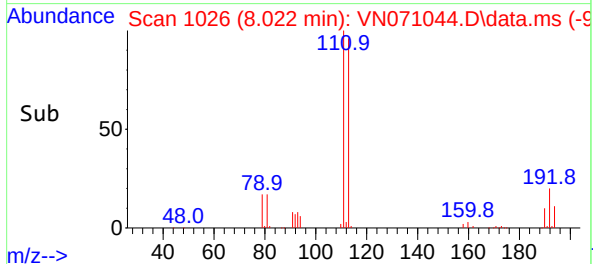


#35
Dibromofluoromethane
Concen: 49.532 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071044.D
Acq: 23 Feb 2022 19:45

Instrument :
MSVOA_N
ClientSampleId :
31409

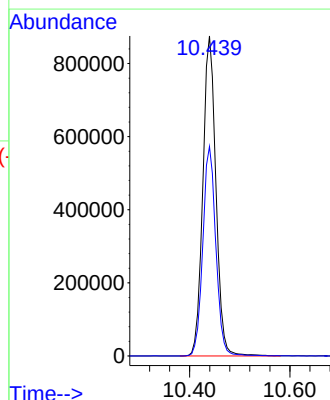
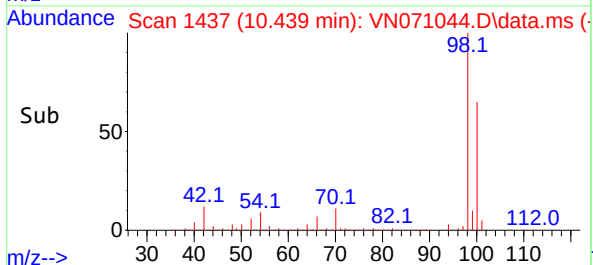
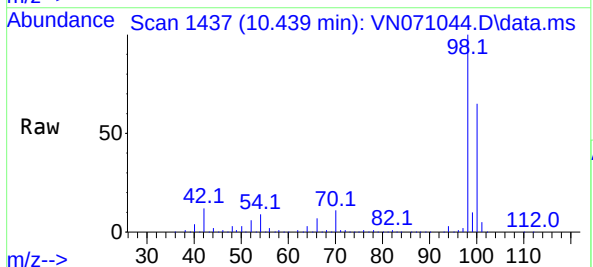


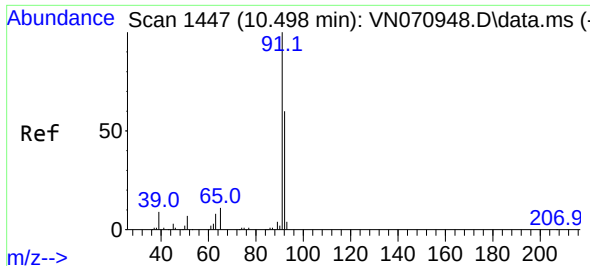
Tgt Ion:113 Resp: 381632
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 20.4 16.9 25.3



#50
Toluene-d8
Concen: 51.142 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071044.D
Acq: 23 Feb 2022 19:45

Tgt Ion: 98 Resp: 1582436
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6

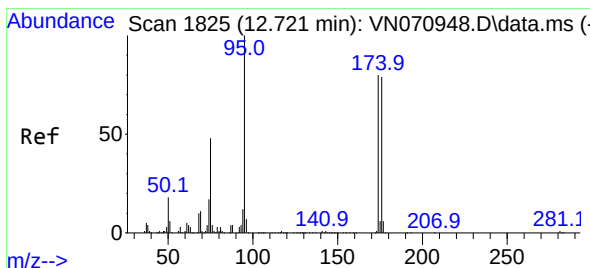
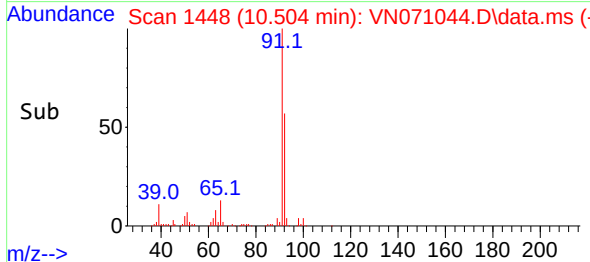
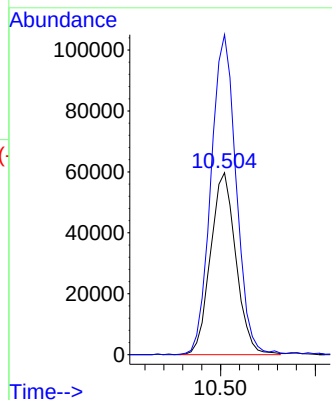
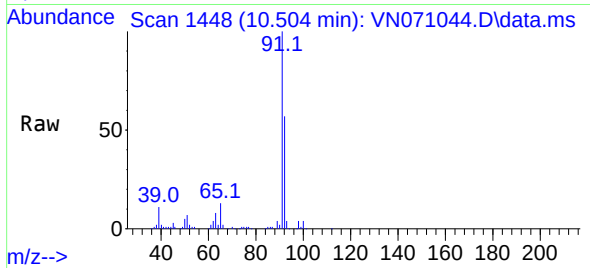




#52
Toluene
Concen: 4.739 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN071044.D
Acq: 23 Feb 2022 19:45

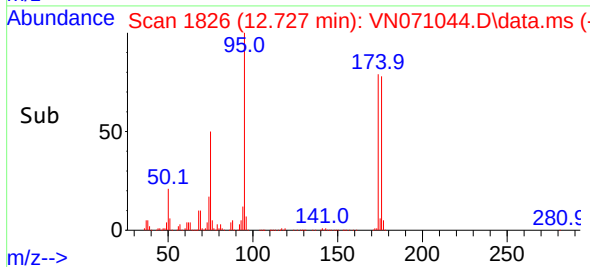
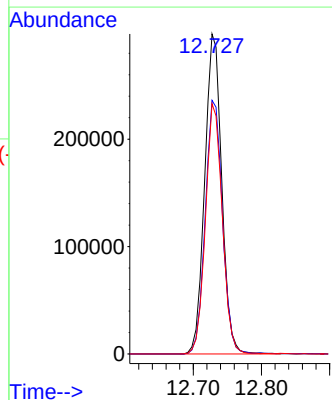
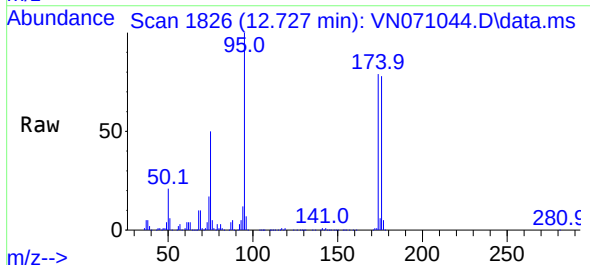
Instrument :
MSVOA_N
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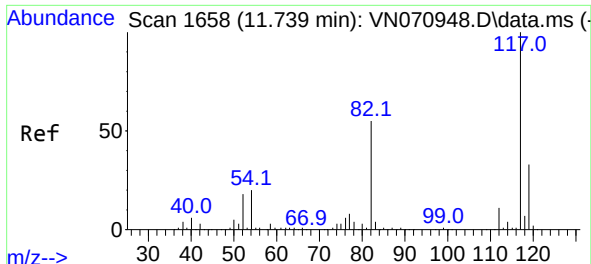
Tgt Ion: 92 Resp: 111196
Ion Ratio Lower Upper
92 100
91 174.9 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 46.717 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071044.D
Acq: 23 Feb 2022 19:45

Tgt Ion: 95 Resp: 516688
Ion Ratio Lower Upper
95 100
174 80.5 0.0 187.2
176 77.6 0.0 181.4

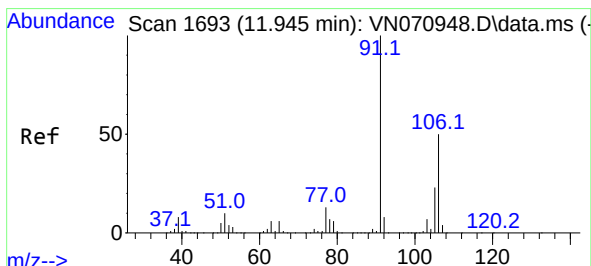
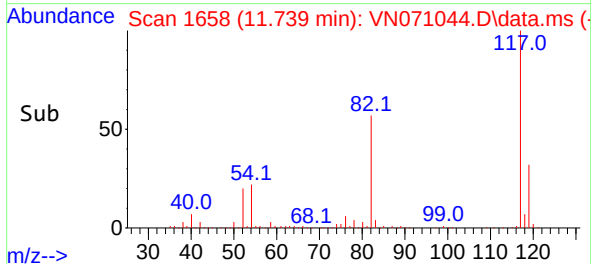
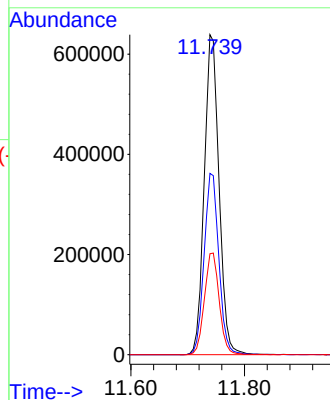
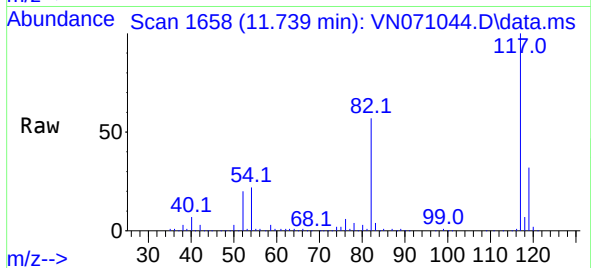




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071044.D
Acq: 23 Feb 2022 19:45

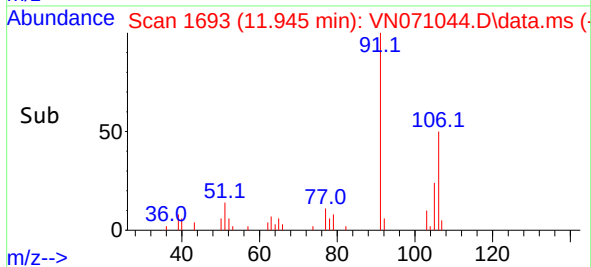
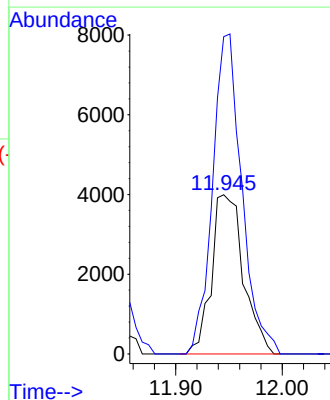
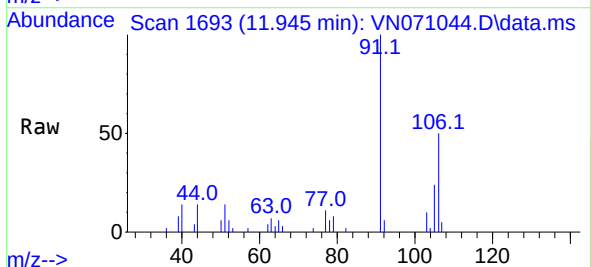
Instrument :
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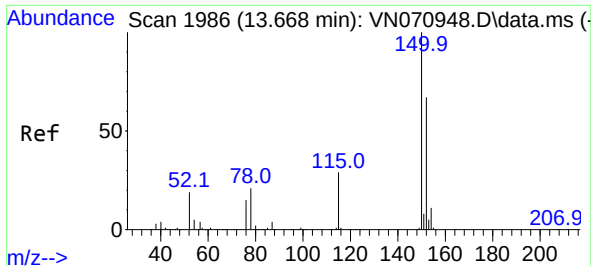
Tgt Ion:117 Resp: 1150754
Ion Ratio Lower Upper
117 100
82 56.7 42.4 63.6
119 31.5 25.4 38.2



#68
m/p-Xylenes
Concen: 0.496 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN071044.D
Acq: 23 Feb 2022 19:45

Tgt Ion:106 Resp: 8321
Ion Ratio Lower Upper
106 100
91 184.1 160.6 240.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 14

Delta R.T. 0.006 min

Lab File: VN071044.D

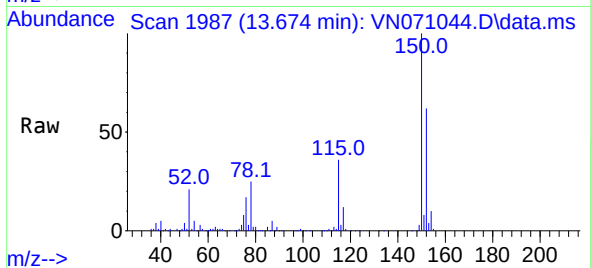
Acq: 23 Feb 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

31409



Tgt Ion:152 Resp: 379345

Ion Ratio Lower Upper

152 100

115 58.5 27.5 82.5

150 158.4 0.0 344.4

