

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022322\
 Data File : VN071040.D
 Acq On : 23 Feb 2022 18:08
 Operator : JC\MD
 Sample : N1642-03 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31455

Quant Time: Feb 24 00:41:17 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)

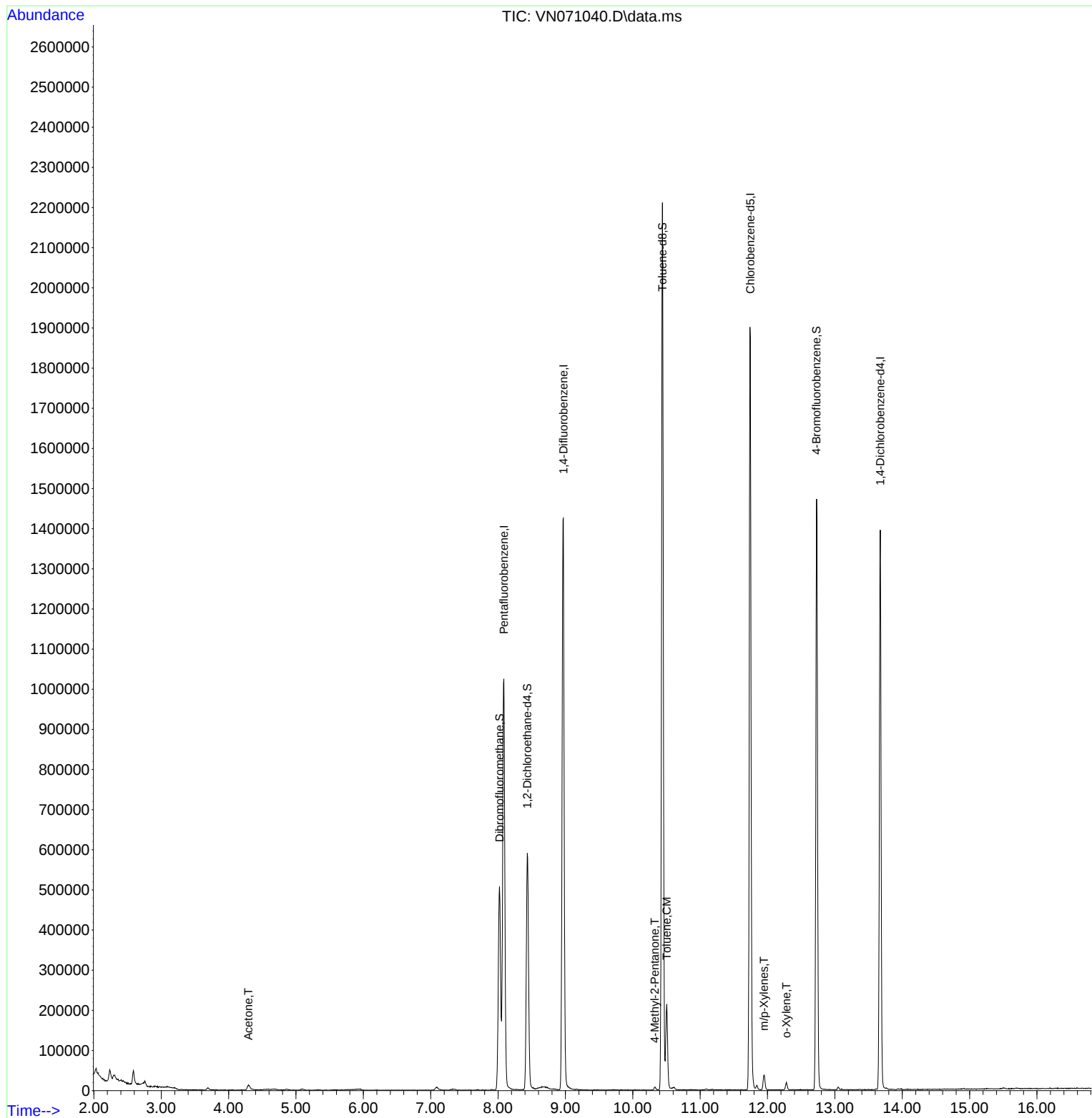
Internal Standards						
1) Pentafluorobenzene	8.086	168	806897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1282094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1135824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	401520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	487695	52.911	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.820%
35) Dibromofluoromethane	8.022	113	378842	49.678	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.360%
50) Toluene-d8	10.439	98	1546549	50.500	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.000%
62) 4-Bromofluorobenzene	12.727	95	526617	48.107	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.220%
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	20829	4.103	ug/l	93
51) 4-Methyl-2-Pentanone	10.327	43	5691	0.443	ug/l	96
52) Toluene	10.504	92	88854	3.826	ug/l	96
68) m/p-Xylenes	11.945	106	12532	0.757	ug/l	100
69) o-Xylene	12.280	106	4765	0.295	ug/l	94

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

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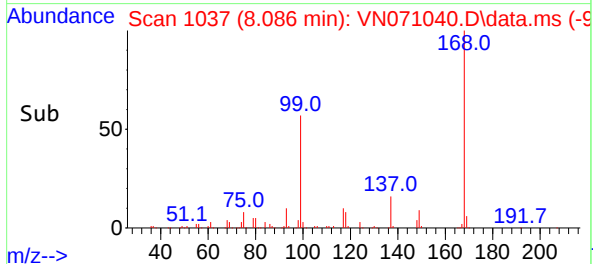
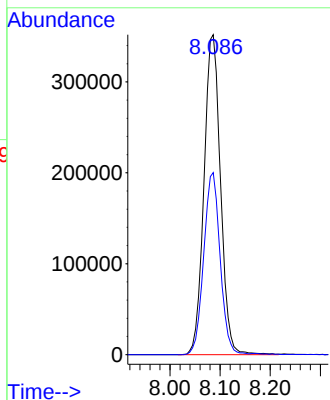
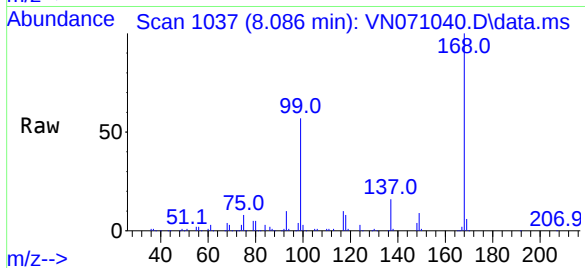




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071040.D
Acq: 23 Feb 2022 18:08

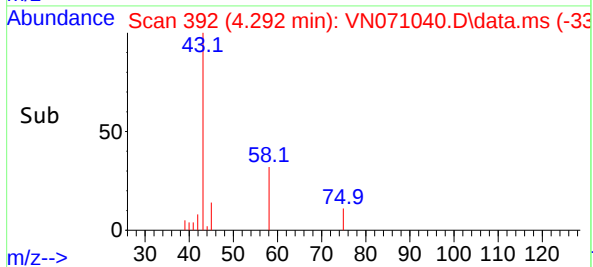
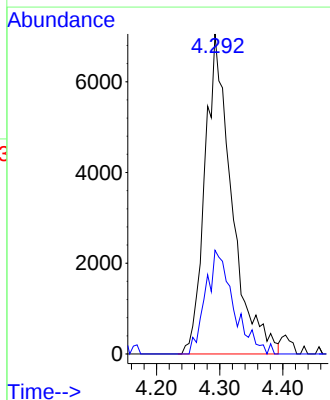
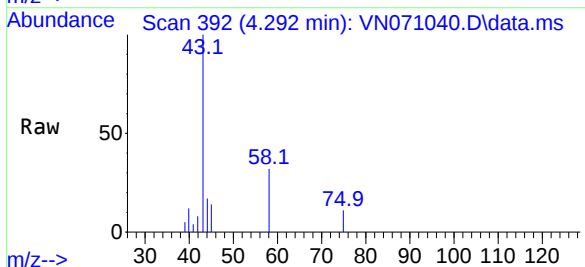
Instrument :
MSVOA_N
ClientSampleId :
31455

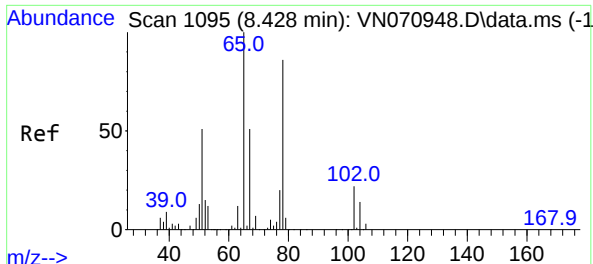
Tgt Ion:168 Resp: 806897
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9



#16
Acetone
Concen: 4.103 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071040.D
Acq: 23 Feb 2022 18:08

Tgt Ion: 43 Resp: 20829
Ion Ratio Lower Upper
43 100
58 32.4 23.1 34.7

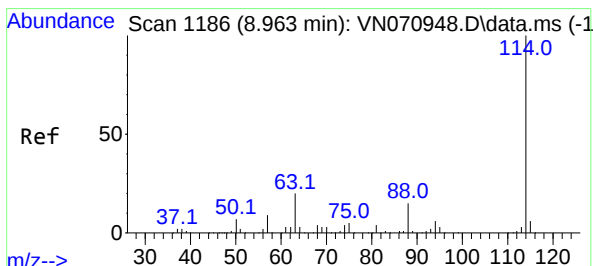
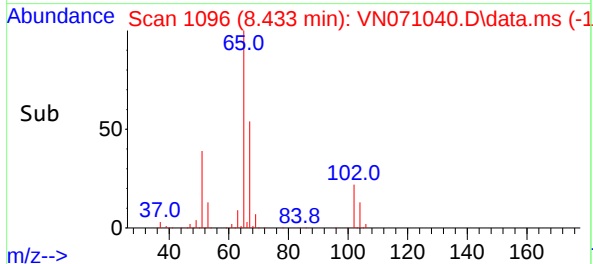
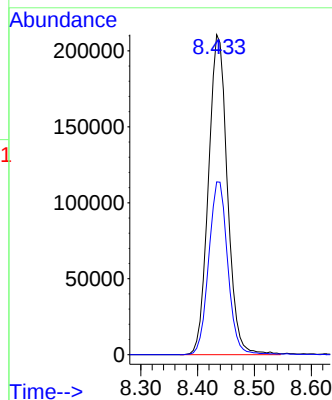
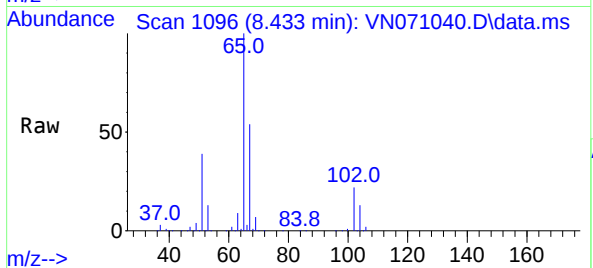




#33
1,2-Dichloroethane-d4
Concen: 52.911 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071040.D
Acq: 23 Feb 2022 18:08

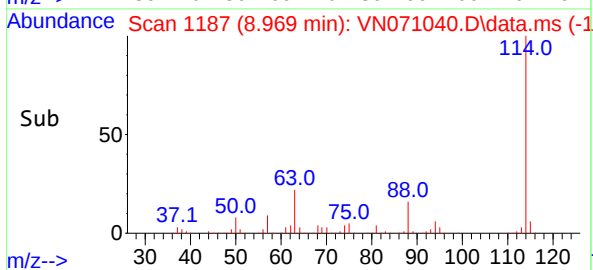
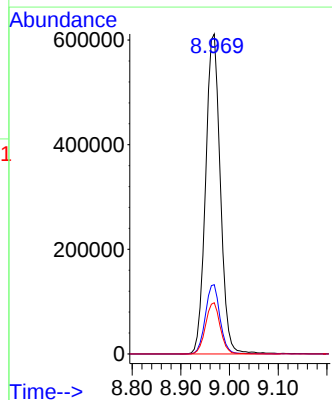
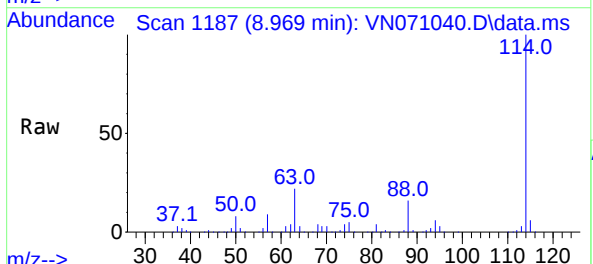
Instrument :
MSVOA_N
ClientSampleId :
31455

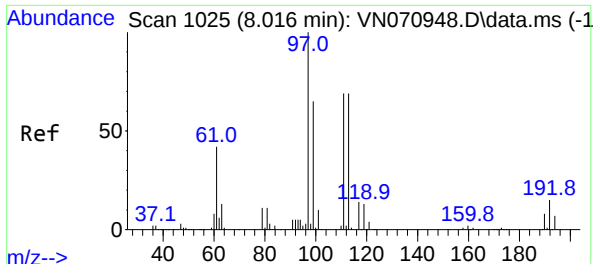
Tgt Ion: 65 Resp: 487695
Ion Ratio Lower Upper
65 100
67 54.1 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071040.D
Acq: 23 Feb 2022 18:08

Tgt Ion: 114 Resp: 1282094
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 16.0 0.0 27.4

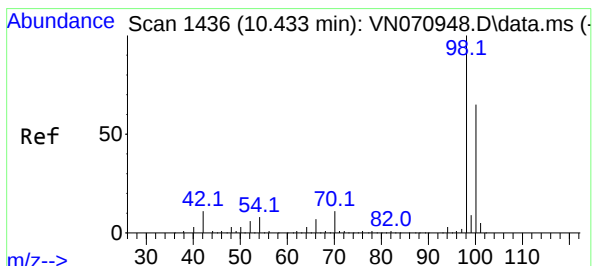
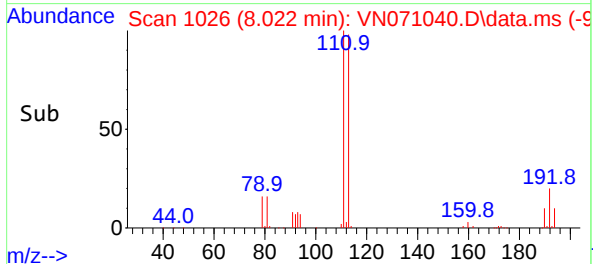
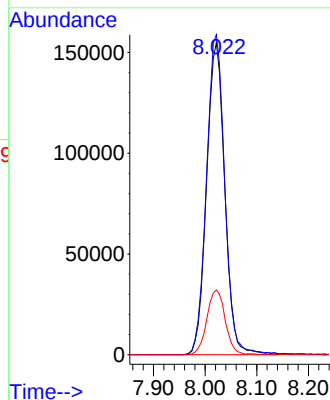
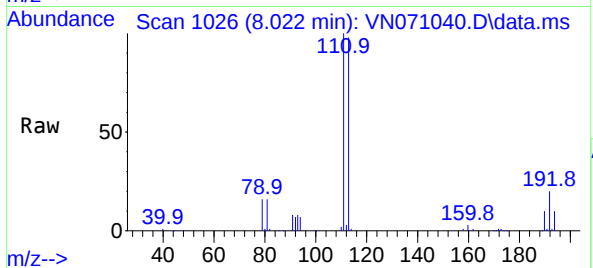




#35
Dibromofluoromethane
Concen: 49.678 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071040.D
Acq: 23 Feb 2022 18:08

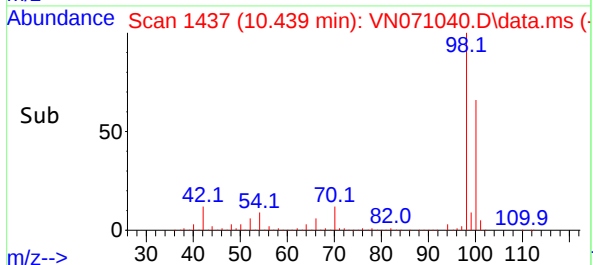
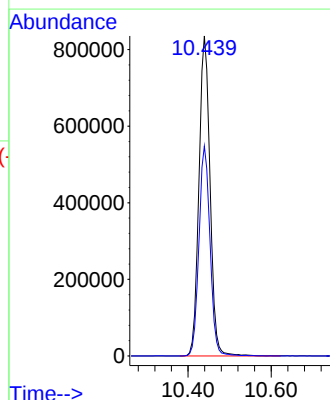
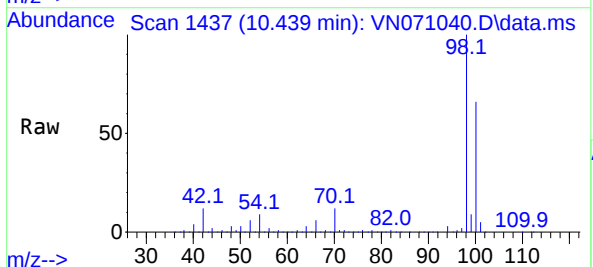
Instrument :
MSVOA_N
ClientSampleId :
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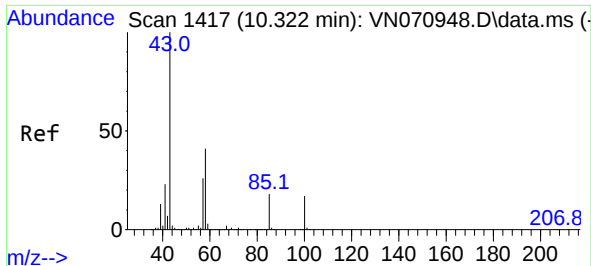
Tgt Ion:113 Resp: 378842
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 20.9 16.9 25.3



#50
Toluene-d8
Concen: 50.500 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071040.D
Acq: 23 Feb 2022 18:08

Tgt Ion: 98 Resp: 1546549
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6

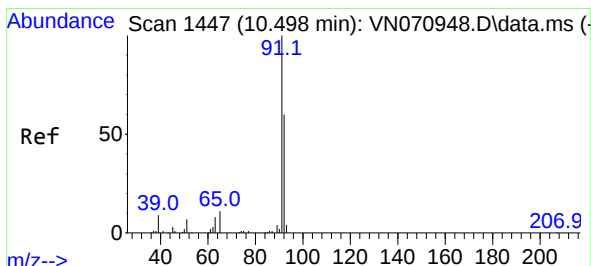
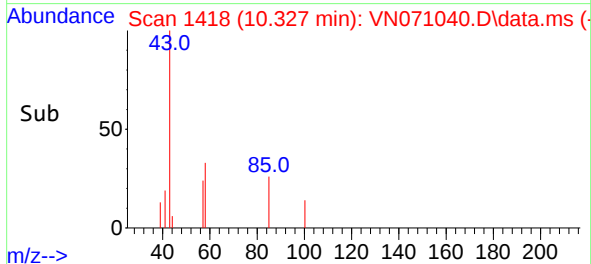
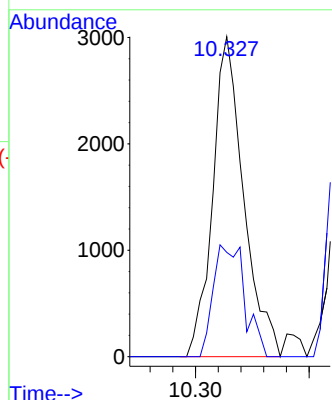
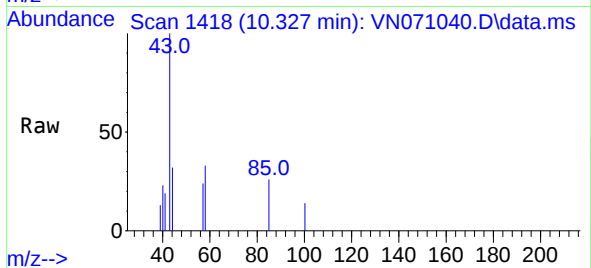




#51
4-Methyl-2-Pentanone
Concen: 0.443 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071040.D
Acq: 23 Feb 2022 18:08

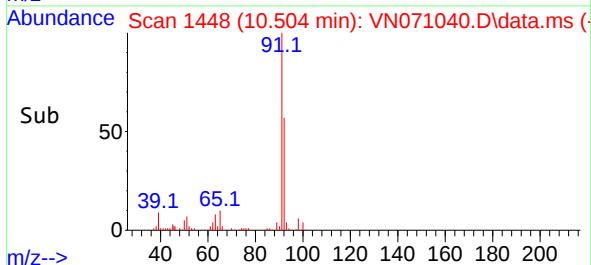
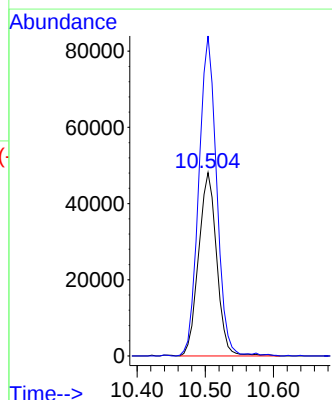
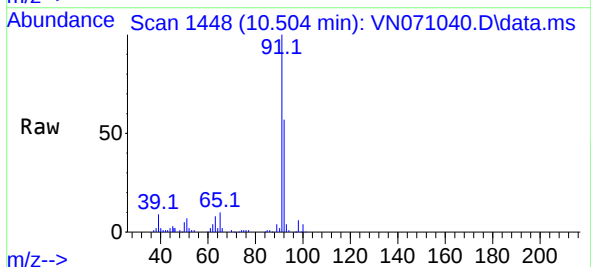
Instrument :
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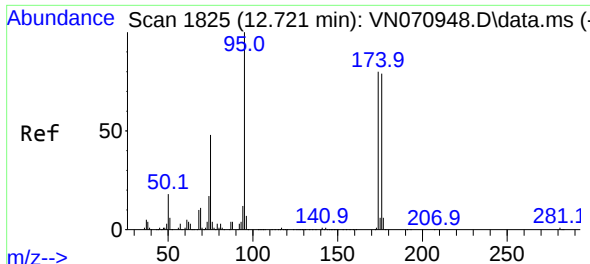
Tgt Ion: 43 Resp: 5691
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6



#52
Toluene
Concen: 3.826 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071040.D
Acq: 23 Feb 2022 18:08

Tgt Ion: 92 Resp: 88854
Ion Ratio Lower Upper
92 100
91 171.2 142.0 213.0



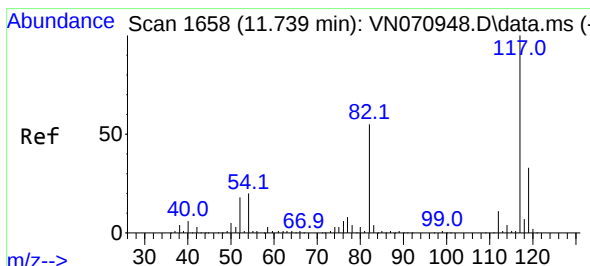
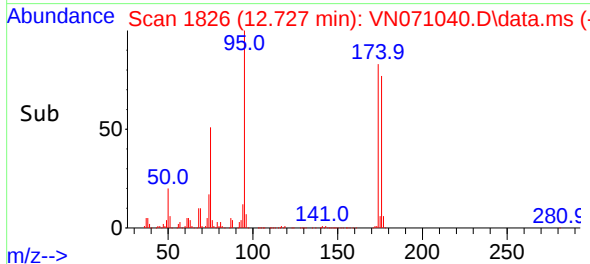
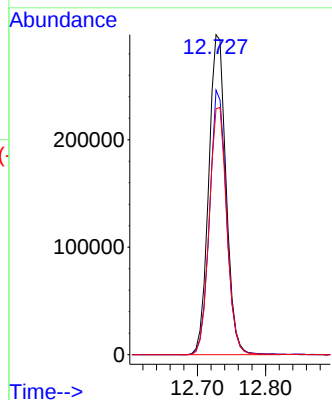
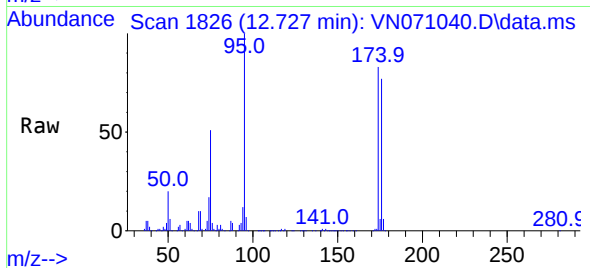


#62
4-Bromofluorobenzene
Concen: 48.107 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071040.D
Acq: 23 Feb 2022 18:08

Instrument :
MSVOA_N
ClientSampleId :
31455

Tgt Ion: 95 Resp: 526617

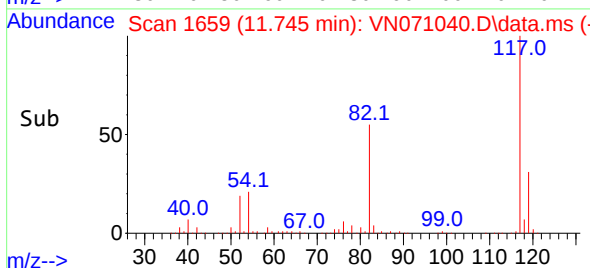
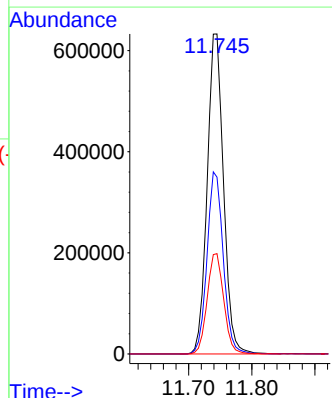
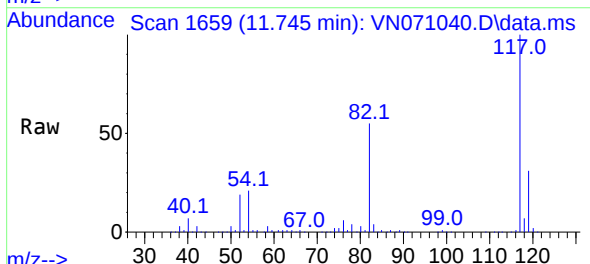
Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	187.2
176	78.0	0.0	181.4

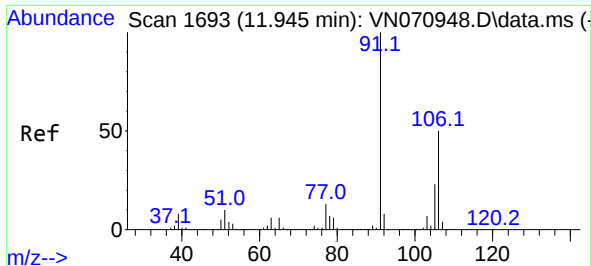


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071040.D
Acq: 23 Feb 2022 18:08

Tgt Ion: 117 Resp: 1135824

Ion	Ratio	Lower	Upper
117	100		
82	55.2	42.4	63.6
119	31.4	25.4	38.2

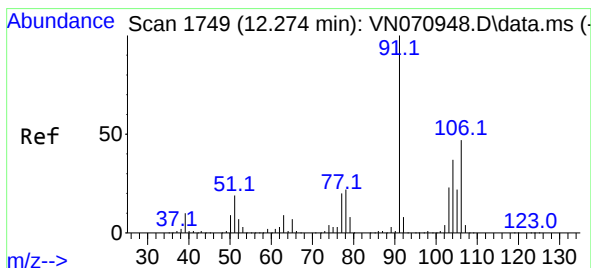
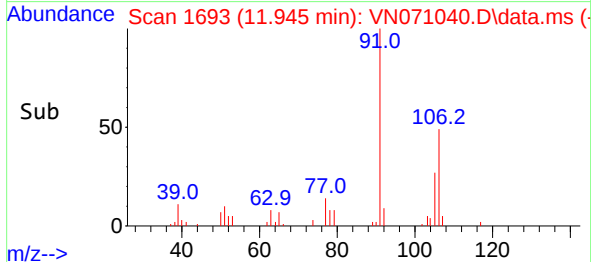
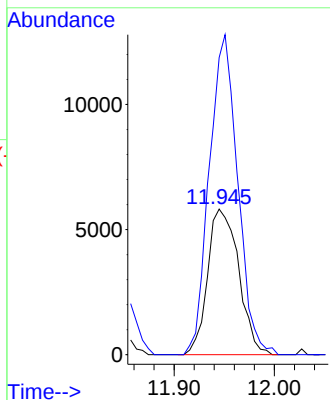
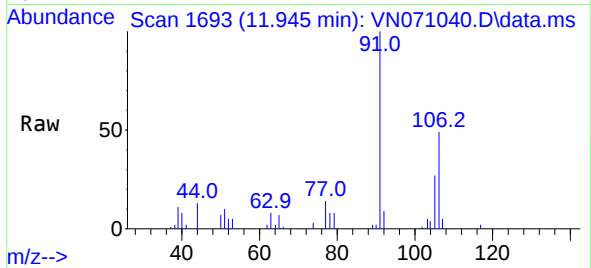




#68
m/p-Xylenes
Concen: 0.757 ug/l
RT: 11.945 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071040.D
Acq: 23 Feb 2022 18:08

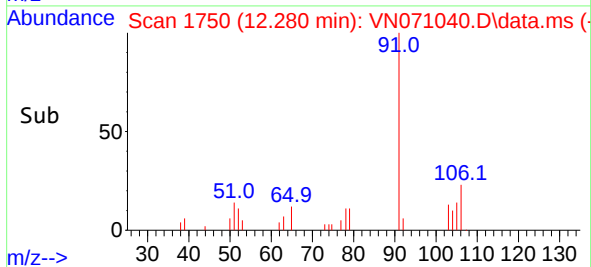
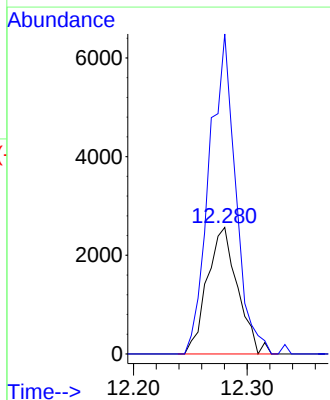
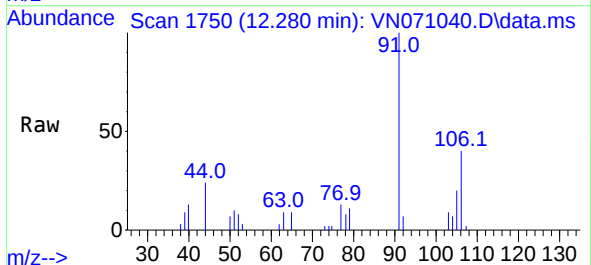
Instrument :
MSVOA_N
ClientSampleId :
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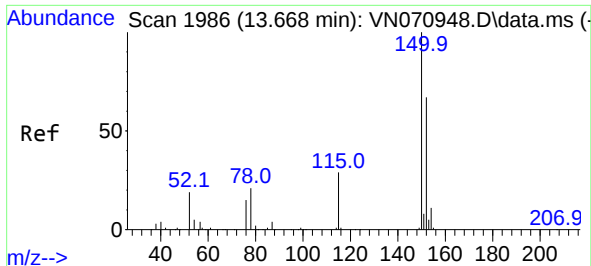
Tgt Ion:106 Resp: 12532
Ion Ratio Lower Upper
106 100
91 201.3 160.6 240.8



#69
o-Xylene
Concen: 0.295 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN071040.D
Acq: 23 Feb 2022 18:08

Tgt Ion:106 Resp: 4765
Ion Ratio Lower Upper
106 100
91 220.4 105.8 317.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.006 min

Lab File: VN071040.D

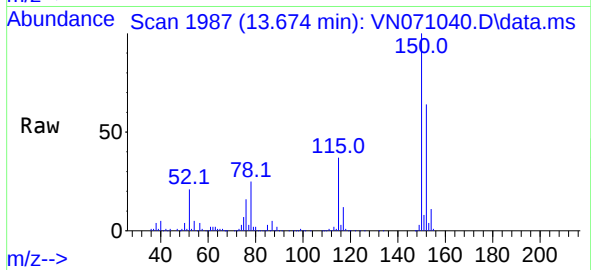
Acq: 23 Feb 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

31455



Tgt Ion:152 Resp: 401520

Ion Ratio Lower Upper

152 100

115 57.6 27.5 82.5

150 156.3 0.0 344.4

