

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072190.D
 Acq On : 25 Apr 2022 19:29
 Operator : JC\MD
 Sample : N2524-03 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33655

Quant Time: Apr 26 05:41:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

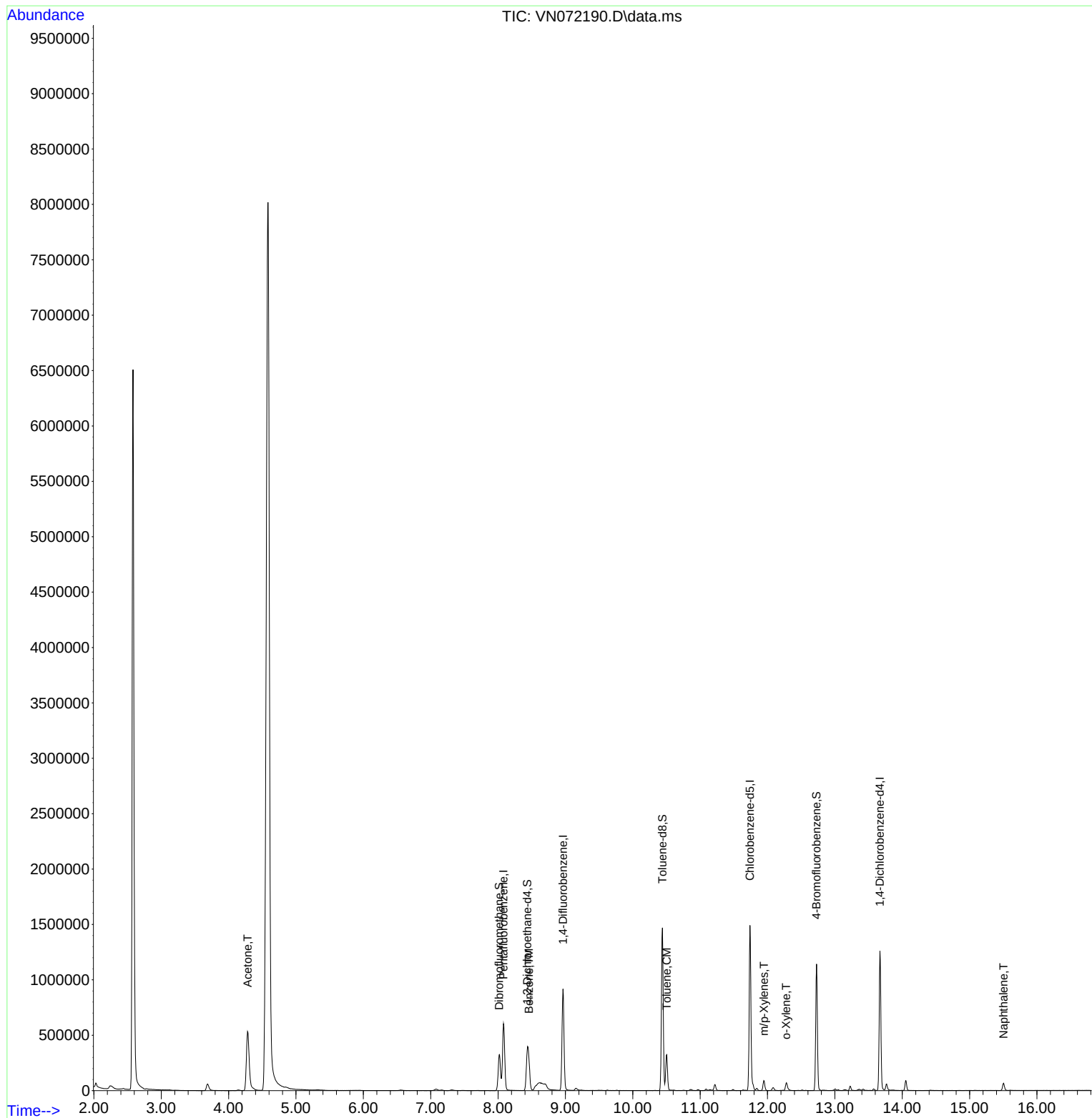
Internal Standards						
1) Pentafluorobenzene	8.081	168	518766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	875537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	959943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	393837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	257739	43.520	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.040%		
35) Dibromofluoromethane	8.016	113	246536	47.852	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.700%		
50) Toluene-d8	10.439	98	1099134	52.152	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.300%		
62) 4-Bromofluorobenzene	12.727	95	405104	59.432	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	118.860%		
Target Compounds						
16) Acetone	4.281	43	970971	383.634	ug/l	89
40) Benzene	8.457	78	233920	10.292	ug/l	96
52) Toluene	10.504	92	148479	10.335	ug/l	99
68) m/p-Xylenes	11.945	106	30894	2.471	ug/l	98
69) o-Xylene	12.274	106	16482	1.328	ug/l	97
95) Naphthalene	15.504	128	68829	7.349	ug/l	99

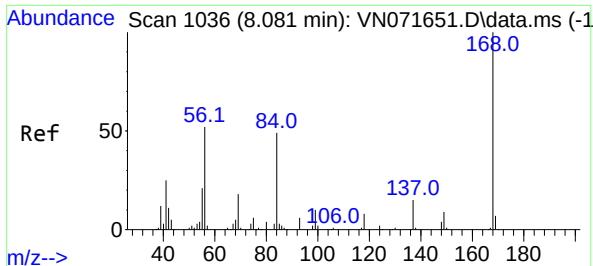
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
33655

Quant Time: Apr 26 05:41:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

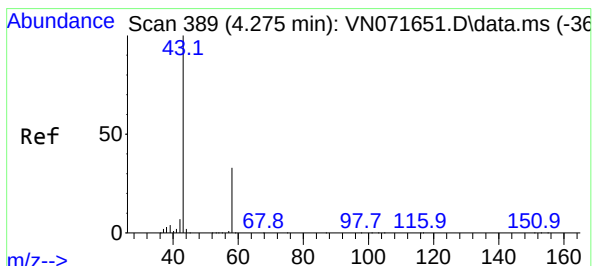
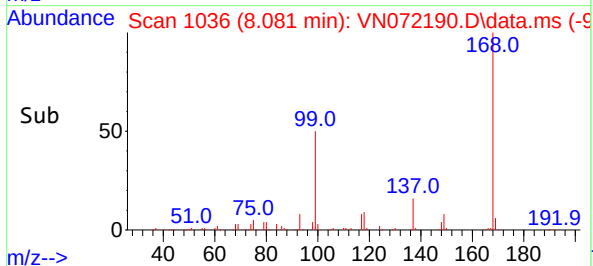
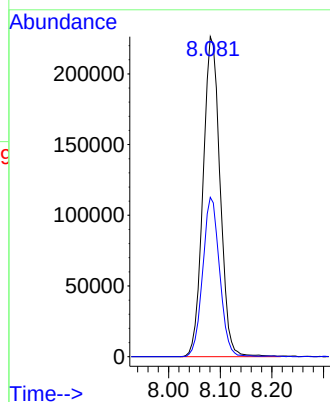
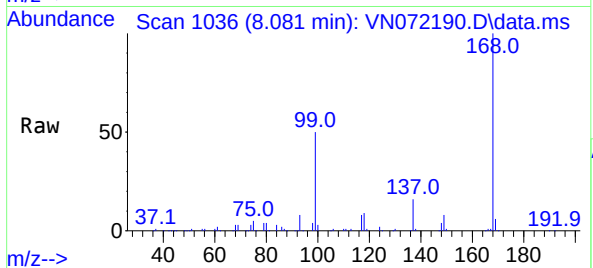




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

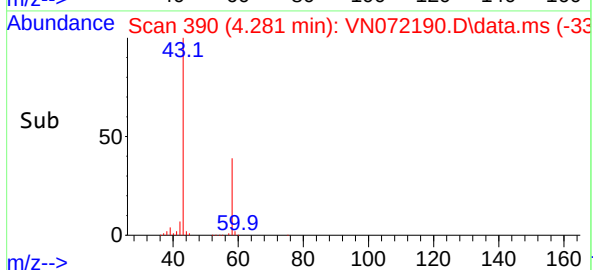
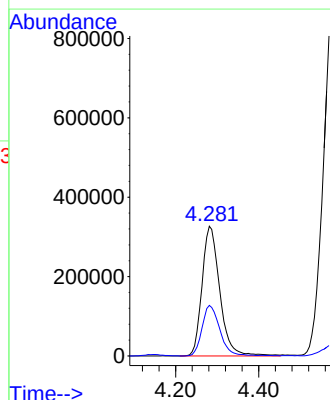
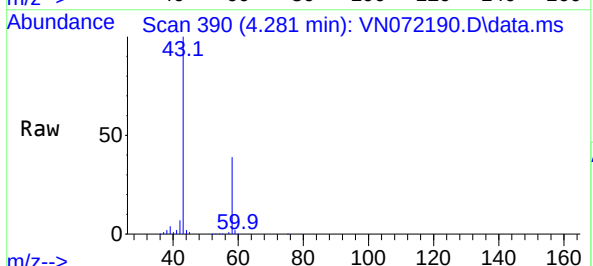
Instrument :
MSVOA_N
ClientSampleId :
33655

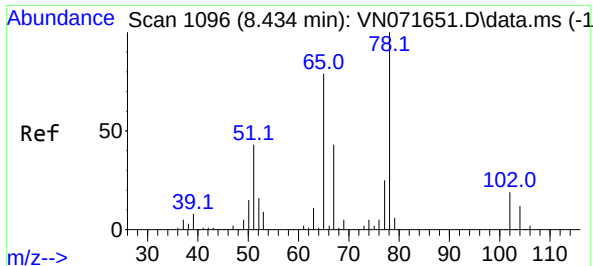
Tgt Ion:168 Resp: 518766
Ion Ratio Lower Upper
168 100
99 49.8 42.3 63.5



#16
Acetone
Concen: 383.634 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

Tgt Ion: 43 Resp: 970971
Ion Ratio Lower Upper
43 100
58 38.9 26.0 39.0

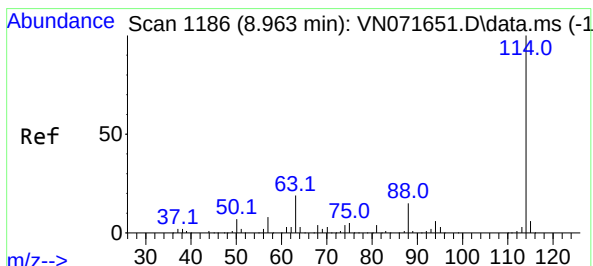
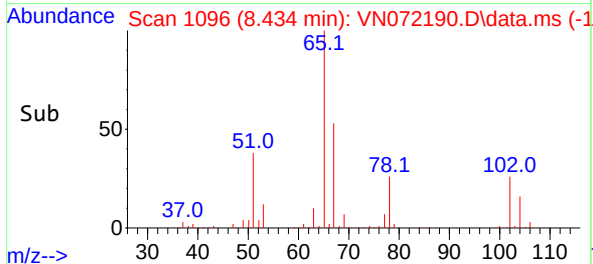
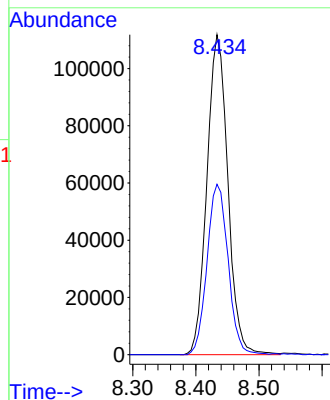
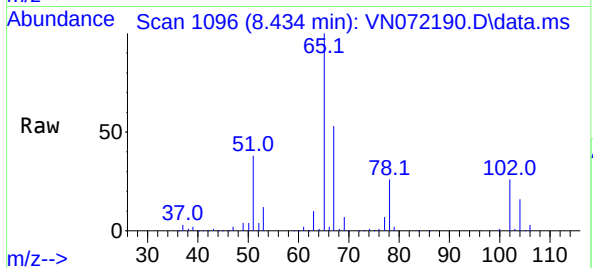




#33
1,2-Dichloroethane-d4
Concen: 43.520 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

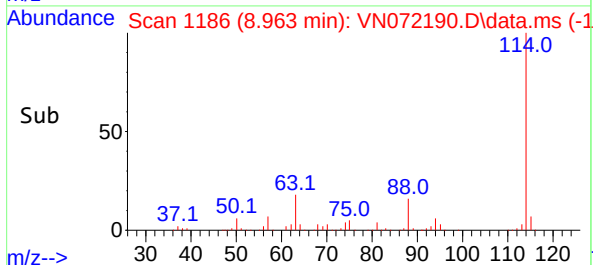
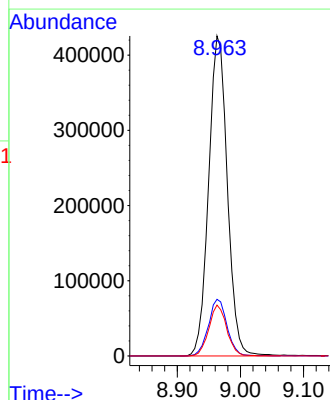
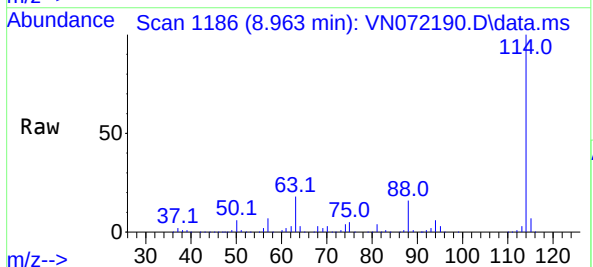
Instrument :
MSVOA_N
ClientSampleId :
33655

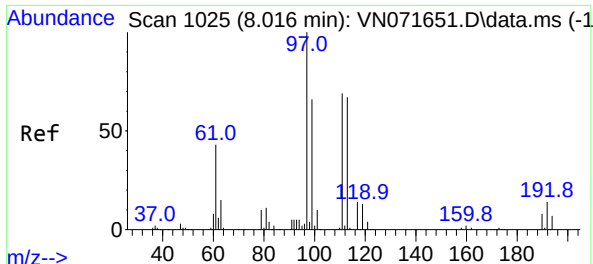
Tgt Ion: 65 Resp: 257739
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

Tgt Ion: 114 Resp: 875537
Ion Ratio Lower Upper
114 100
63 17.7 0.0 40.0
88 15.9 0.0 32.6

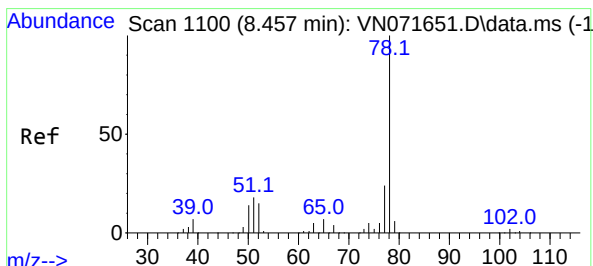
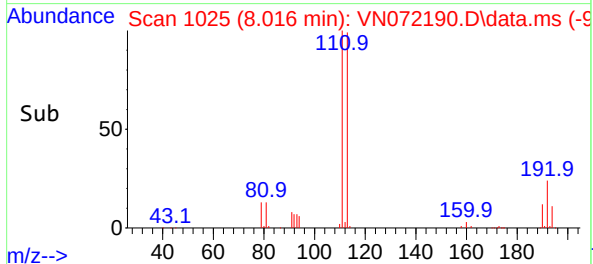
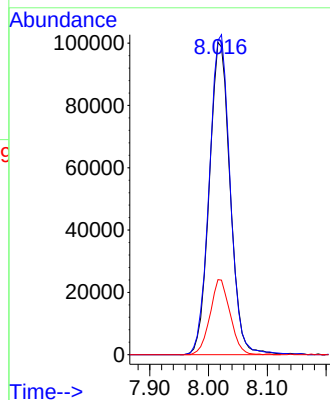
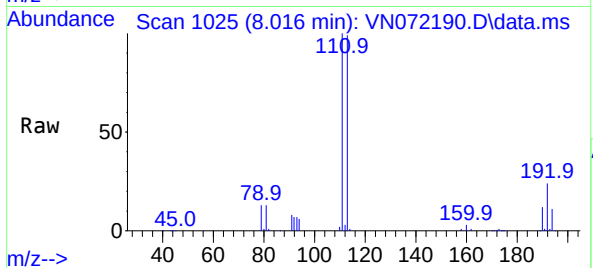




#35
Dibromofluoromethane
Concen: 47.852 ug/l
RT: 8.016 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

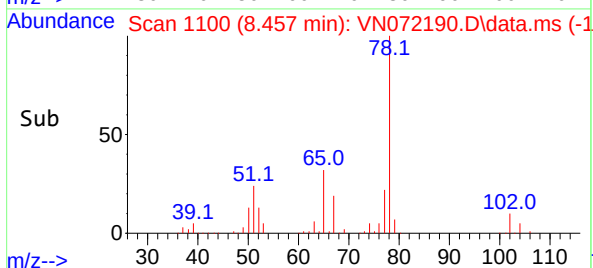
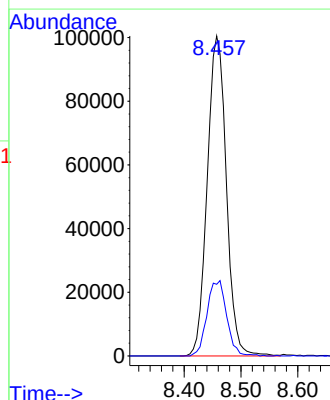
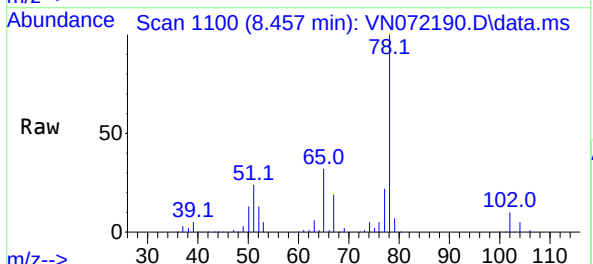
Instrument :
MSVOA_N
ClientSampleId :
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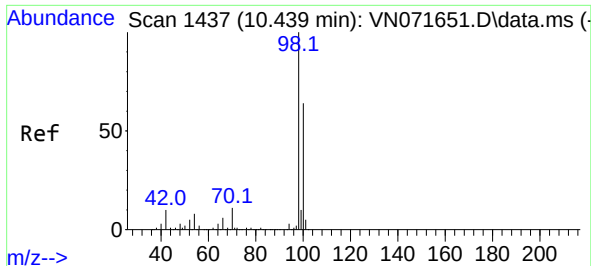
Tgt Ion:113 Resp: 246536
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 23.1 17.0 25.6



#40
Benzene
Concen: 10.292 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

Tgt Ion: 78 Resp: 233920
Ion Ratio Lower Upper
78 100
77 22.4 19.4 29.0

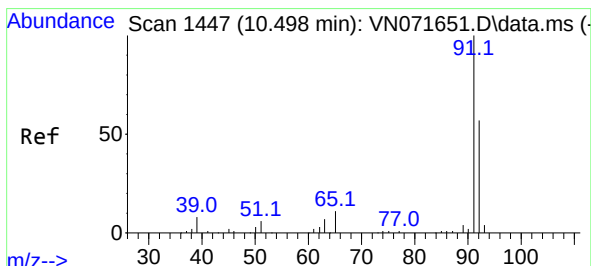
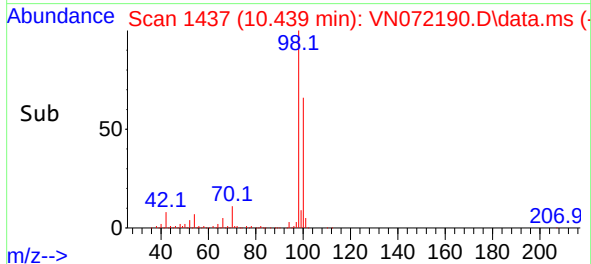
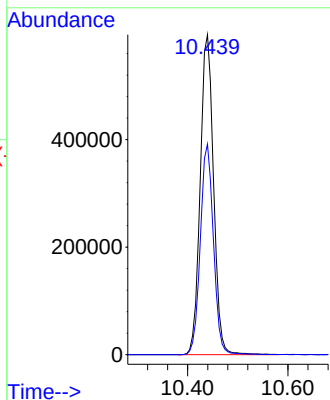
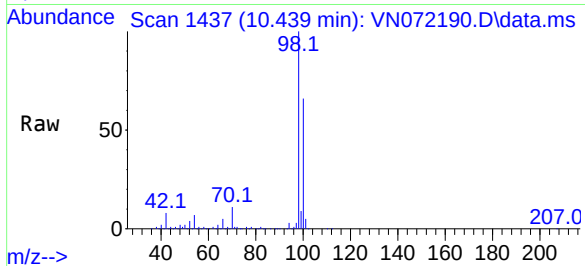




#50
Toluene-d8
Concen: 52.152 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

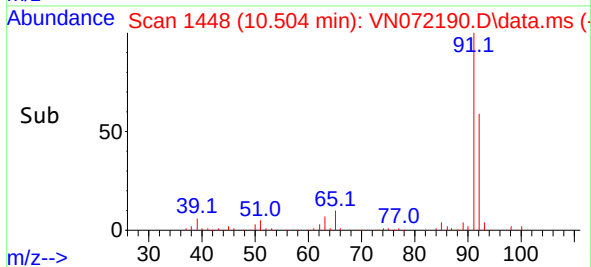
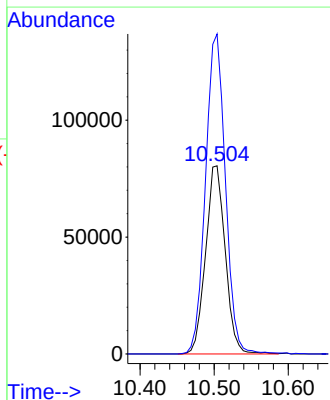
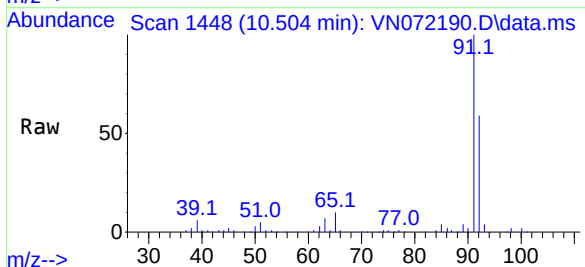
Instrument :
MSVOA_N
ClientSampleId :
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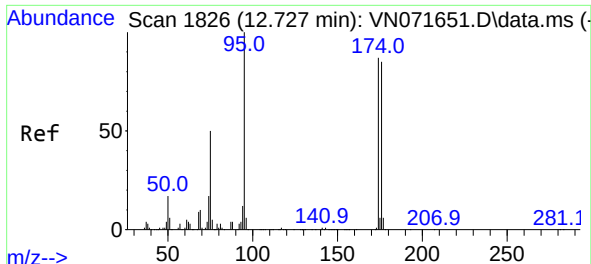
Tgt Ion: 98 Resp: 1099134
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#52
Toluene
Concen: 10.335 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

Tgt Ion: 92 Resp: 148479
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8

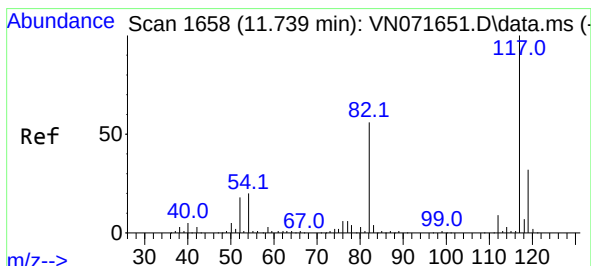
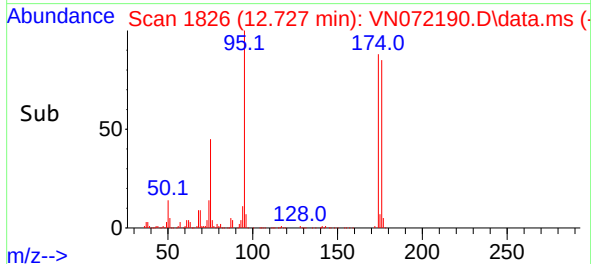
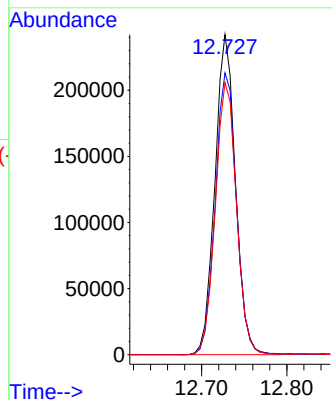
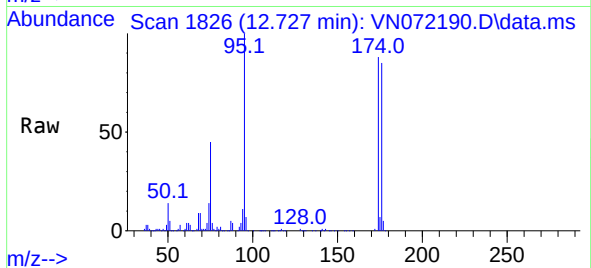




#62
4-Bromofluorobenzene
Concen: 59.432 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

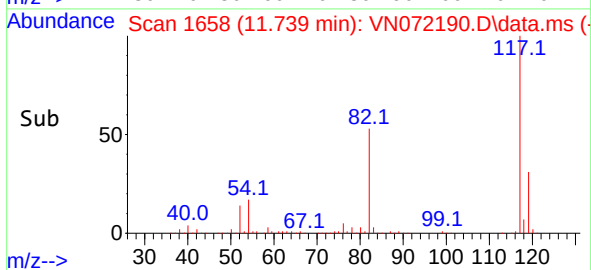
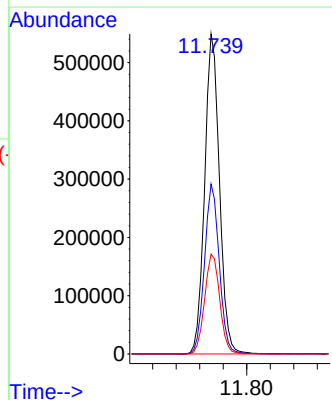
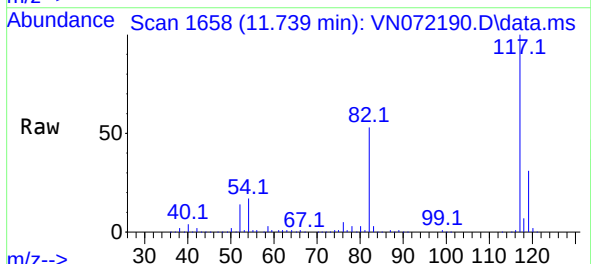
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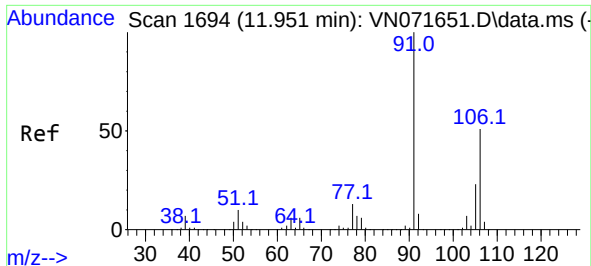
Tgt Ion: 95 Resp: 405104
Ion Ratio Lower Upper
95 100
174 91.1 0.0 167.6
176 87.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

Tgt Ion: 117 Resp: 959943
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 31.2 25.4 38.0

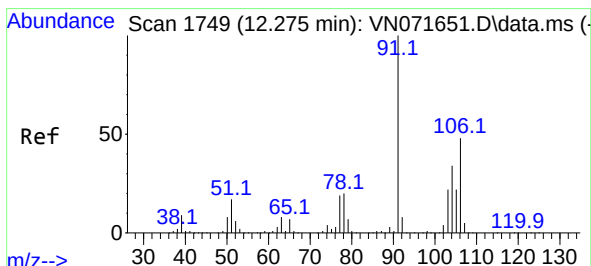
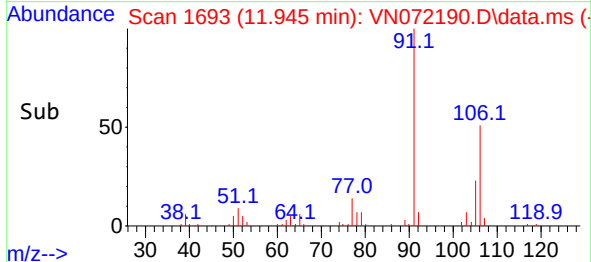
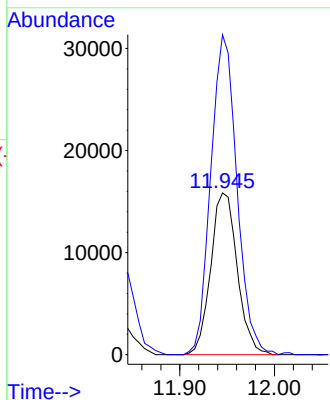
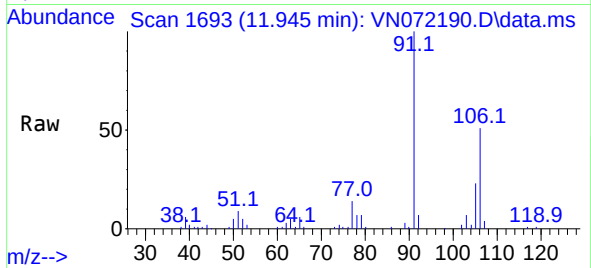




#68
m/p-Xylenes
Concen: 2.471 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

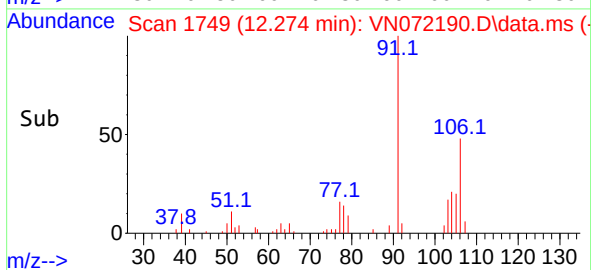
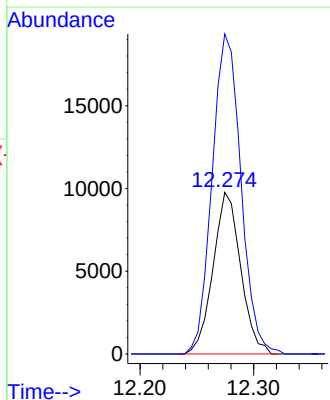
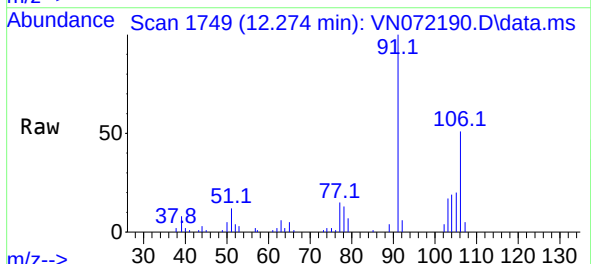
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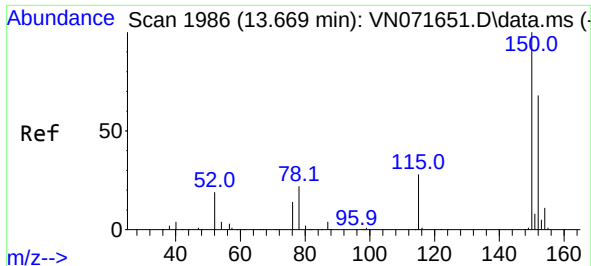
Tgt Ion:106 Resp: 30894
Ion Ratio Lower Upper
106 100
91 194.9 158.9 238.3



#69
o-Xylene
Concen: 1.328 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

Tgt Ion:106 Resp: 16482
Ion Ratio Lower Upper
106 100
91 206.7 106.0 318.0

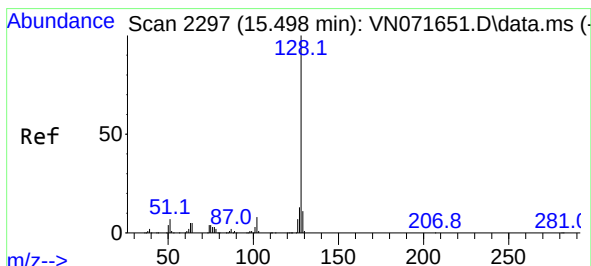
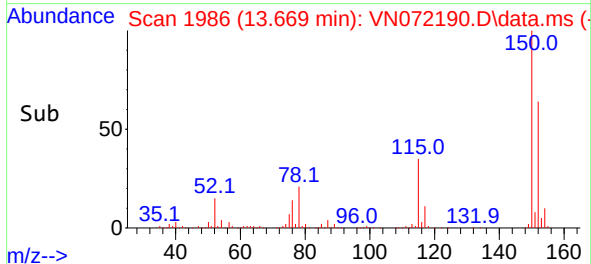
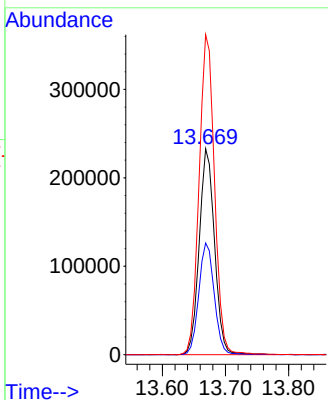
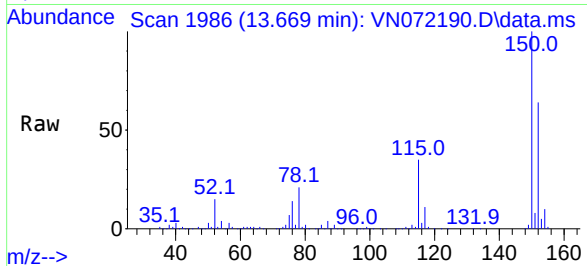




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

Instrument :
MSVOA_N
ClientSampleId :
33655

Tgt Ion:152 Resp: 393837
Ion Ratio Lower Upper
152 100
115 54.8 28.9 86.7
150 156.2 0.0 356.2



#95
Naphthalene
Concen: 7.349 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072190.D
Acq: 25 Apr 2022 19:29

Tgt Ion:128 Resp: 68829
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.9 8.6 13.0

