

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071322.D
 Acq On : 16 Mar 2022 16:00
 Operator : JC\MD
 Sample : N1886-03 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30969

Quant Time: Mar 17 05:18:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

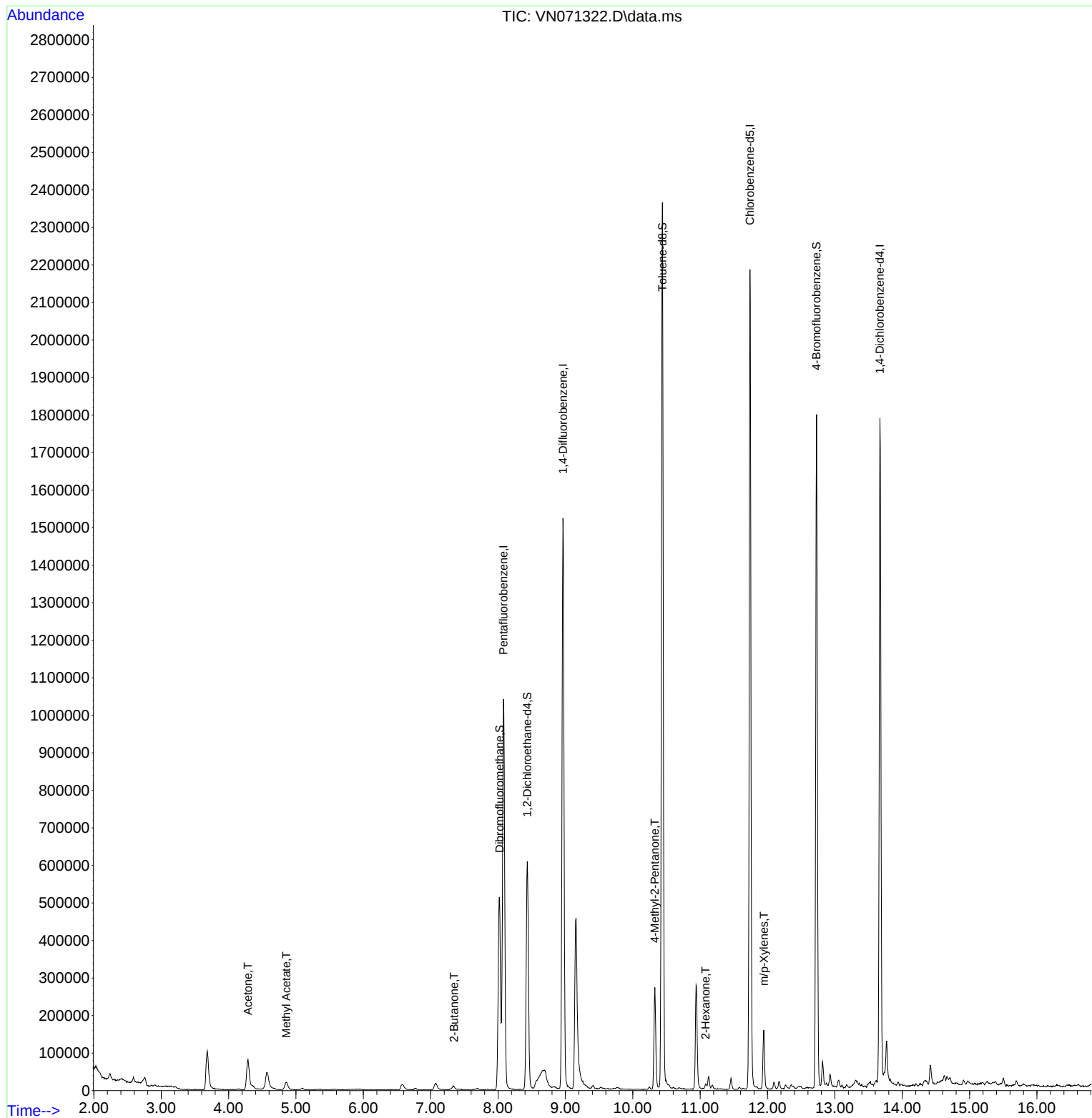
Internal Standards						
1) Pentafluorobenzene	8.081	168	807024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1326603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1253500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	493630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	504037	45.571	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.140%		
35) Dibromofluoromethane	8.022	113	387644	46.306	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.620%		
50) Toluene-d8	10.439	98	1654691	49.093	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.180%		
62) 4-Bromofluorobenzene	12.727	95	627765	55.002	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	110.000%		
Target Compounds						Qvalue
16) Acetone	4.287	43	151454	28.142	ug/l	99
18) Methyl Acetate	4.857	43	41752	3.332	ug/l	99
25) 2-Butanone	7.345	43	16915	1.951	ug/l #	86
51) 4-Methyl-2-Pentanone	10.328	43	190825	11.139	ug/l	99
59) 2-Hexanone	11.080	43	10228	0.875	ug/l	88
68) m/p-Xylenes	11.945	106	44114	2.533	ug/l	95

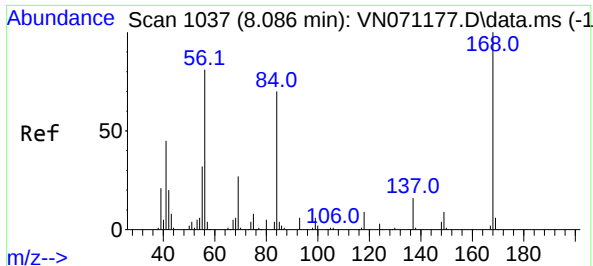
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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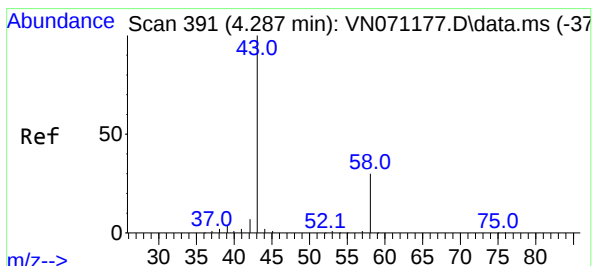
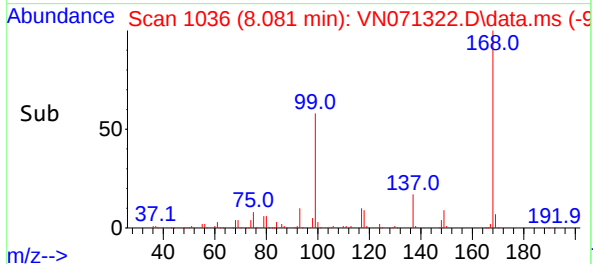
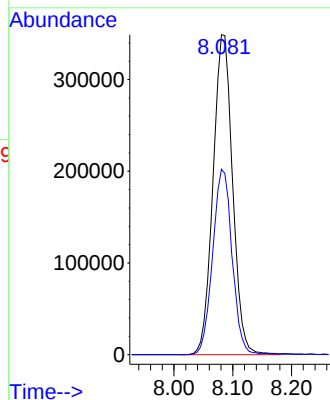
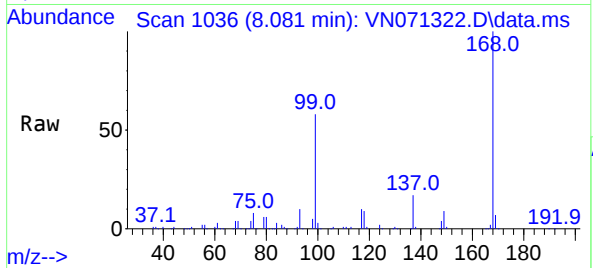




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

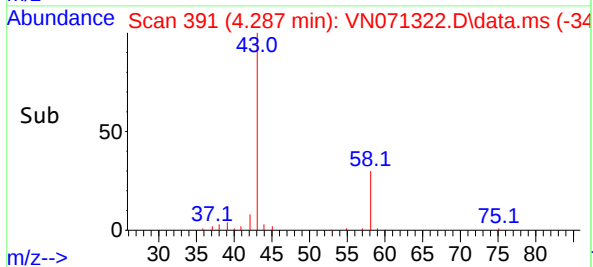
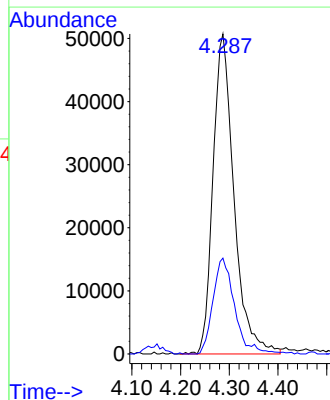
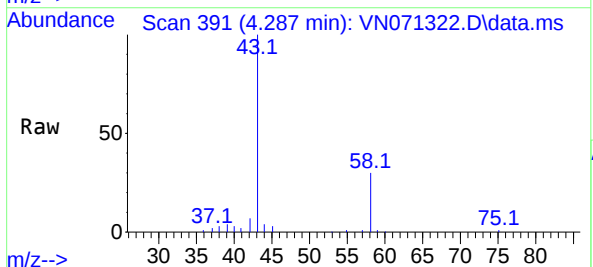
Instrument :
MSVOA_N
ClientSampleId :
30969

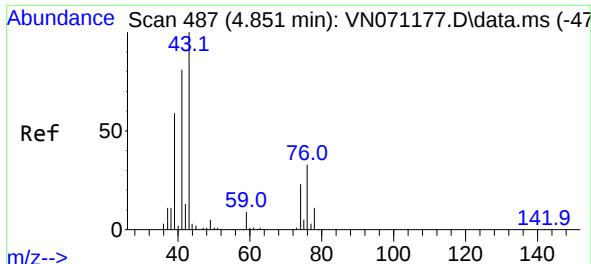
Tgt Ion:168 Resp: 807024
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9



#16
Acetone
Concen: 28.142 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

Tgt Ion: 43 Resp: 151454
Ion Ratio Lower Upper
43 100
58 29.6 23.1 34.7

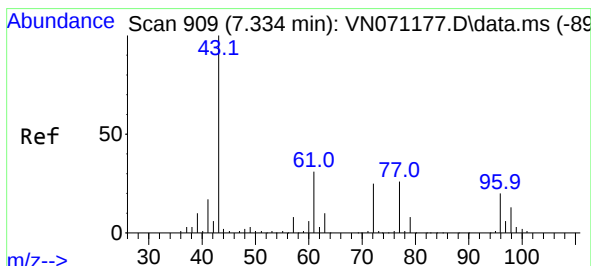
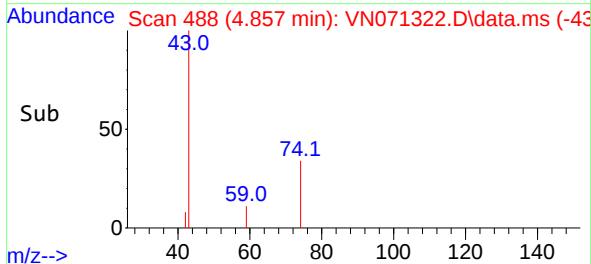
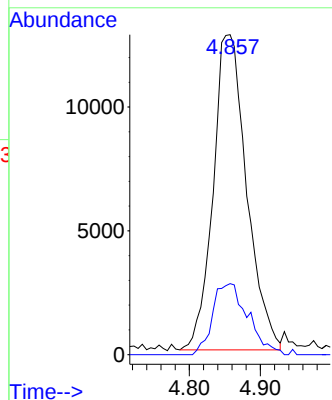
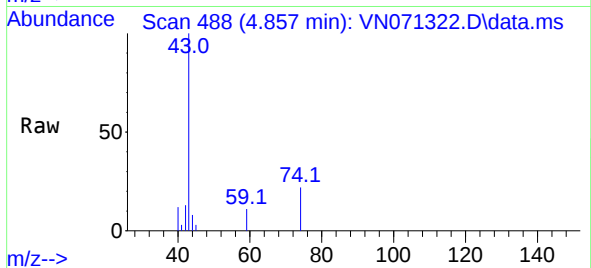




#18
Methyl Acetate
Concen: 3.332 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

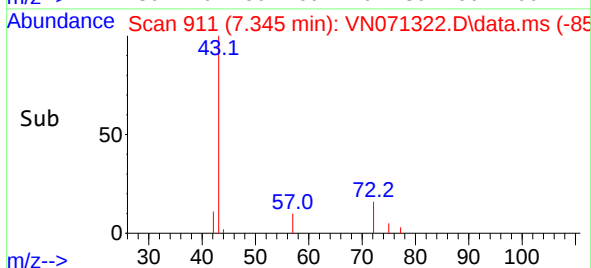
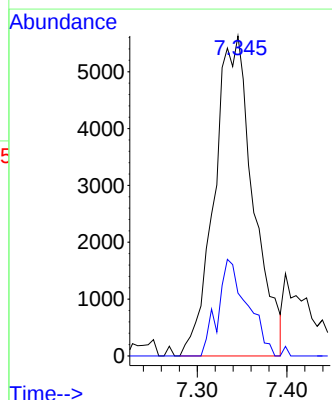
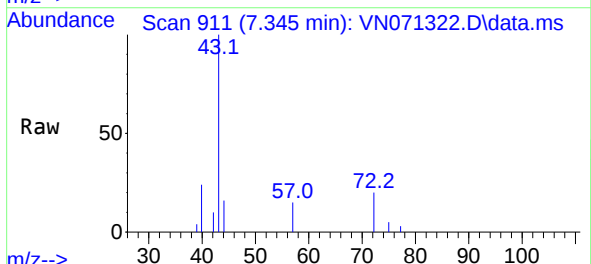
Instrument :
MSVOA_N
ClientSampleId :
30969

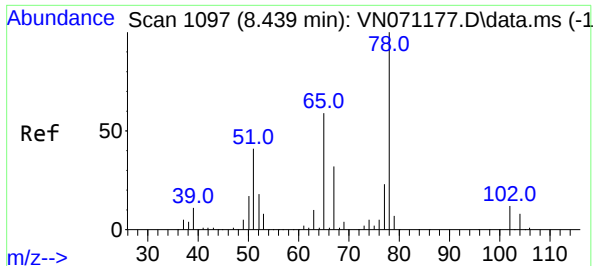
Tgt Ion: 43 Resp: 41752
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2



#25
2-Butanone
Concen: 1.951 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.012 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

Tgt Ion: 43 Resp: 16915
Ion Ratio Lower Upper
43 100
72 19.7 21.7 32.5#

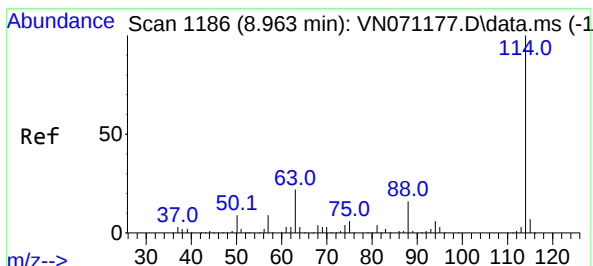
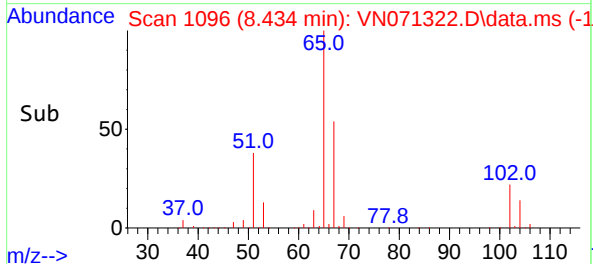
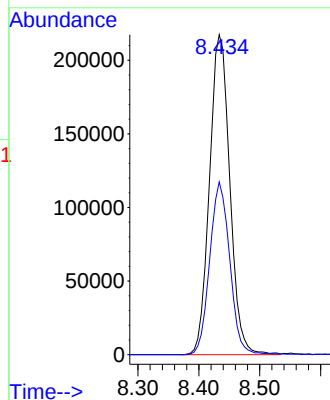
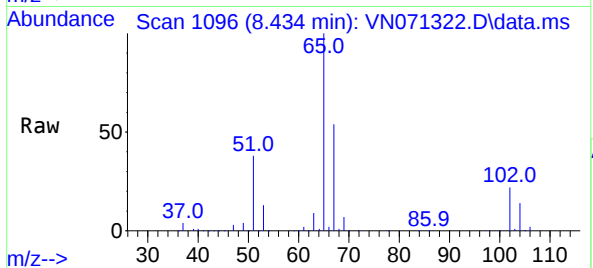




#33
1,2-Dichloroethane-d4
Concen: 45.571 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

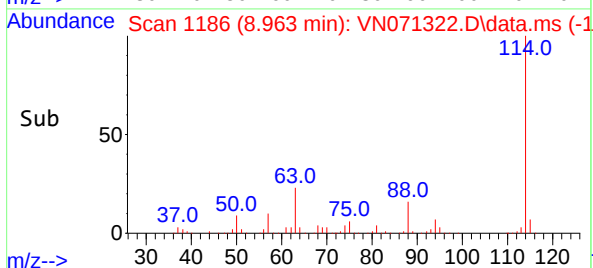
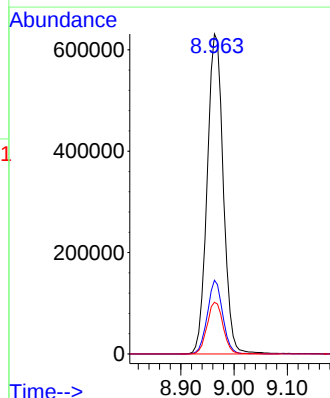
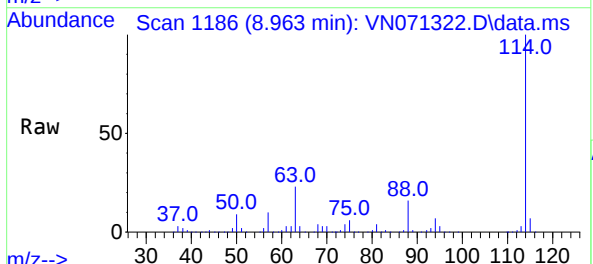
Instrument :
MSVOA_N
ClientSampleId :
30969

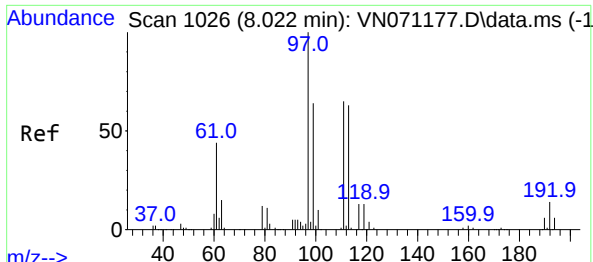
Tgt Ion: 65 Resp: 504037
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

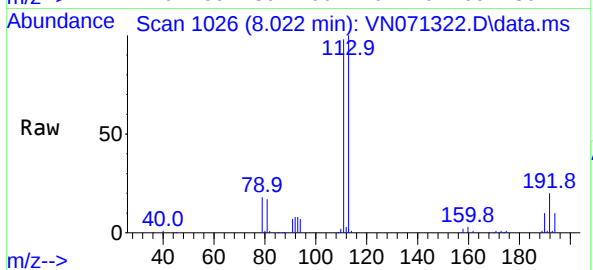
Tgt Ion: 114 Resp: 1326603
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 16.1 0.0 27.4



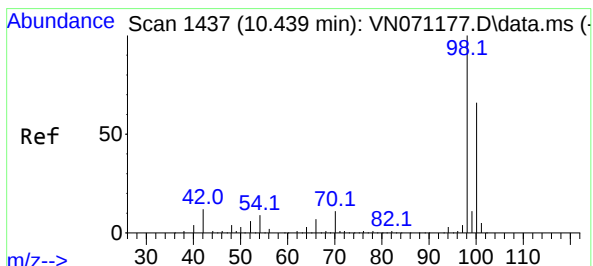
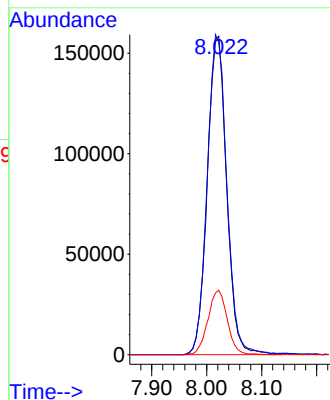
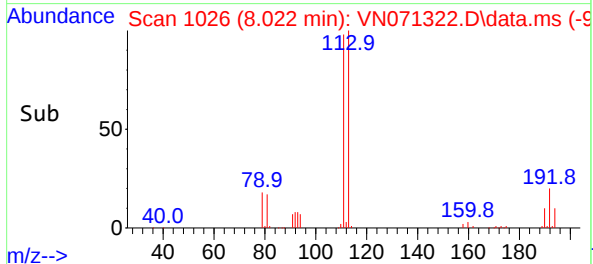


#35
Dibromofluoromethane
Concen: 46.306 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

Instrument :
MSVOA_N
ClientSampleId :
30969

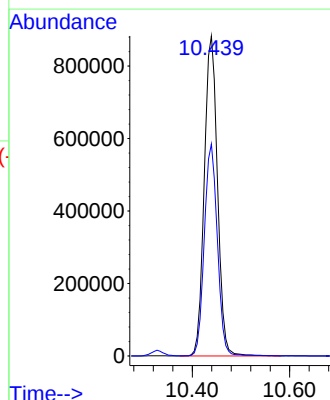
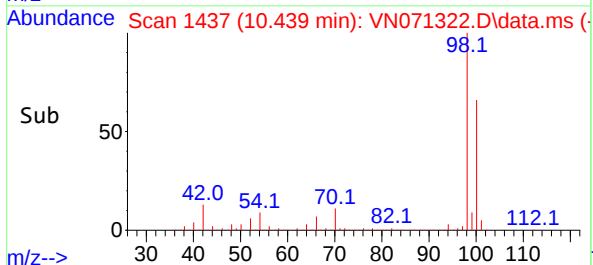
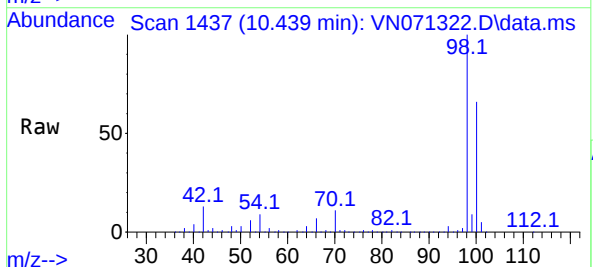


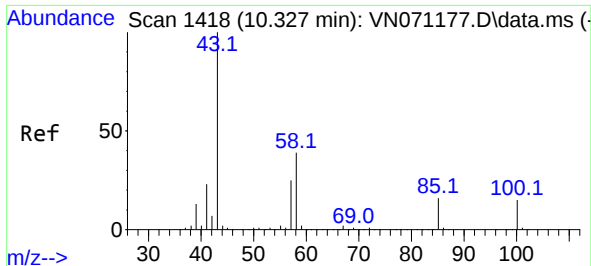
Tgt Ion:113 Resp: 387644
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 20.3 16.9 25.3



#50
Toluene-d8
Concen: 49.093 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

Tgt Ion: 98 Resp: 1654691
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6

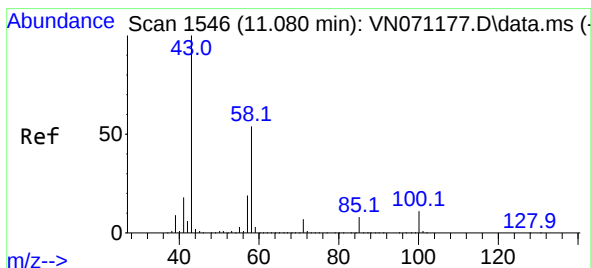
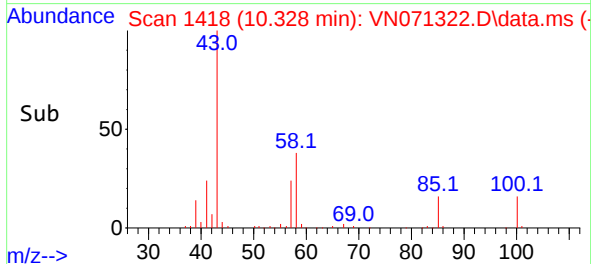
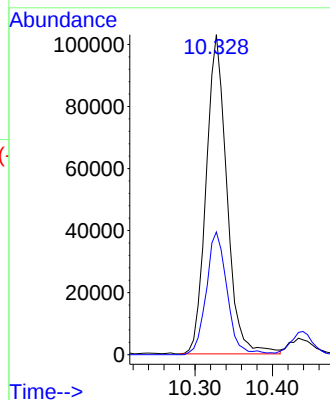
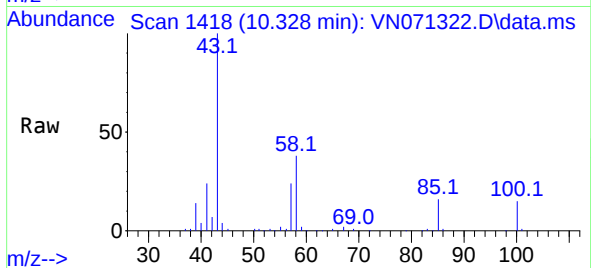




#51
4-Methyl-2-Pentanone
Concen: 11.139 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

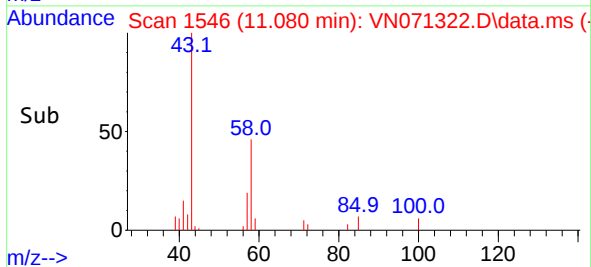
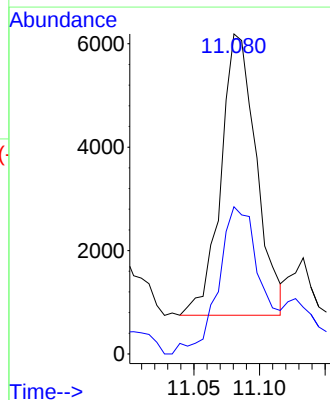
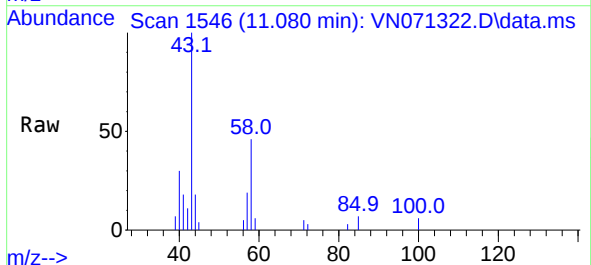
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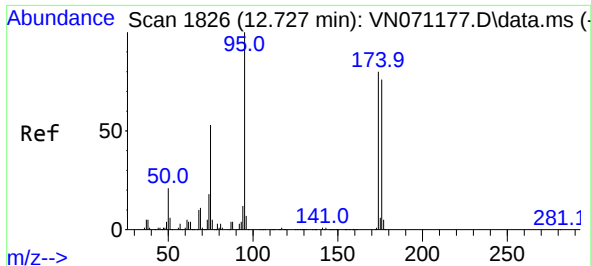
Tgt Ion: 43 Resp: 190825
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6



#59
2-Hexanone
Concen: 0.875 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

Tgt Ion: 43 Resp: 10228
Ion Ratio Lower Upper
43 100
58 62.5 26.9 80.7

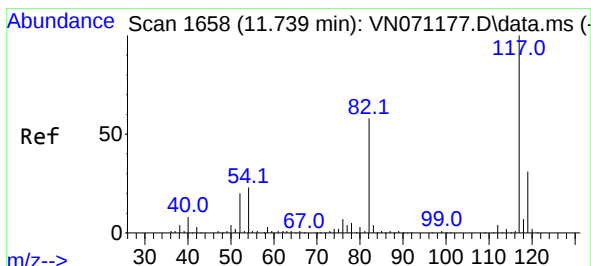
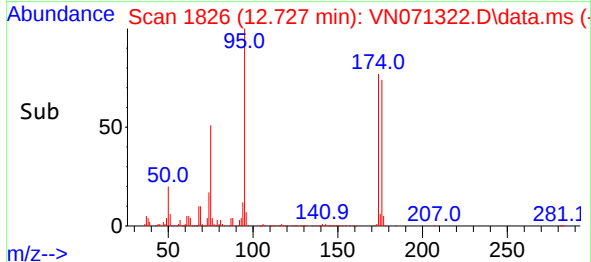
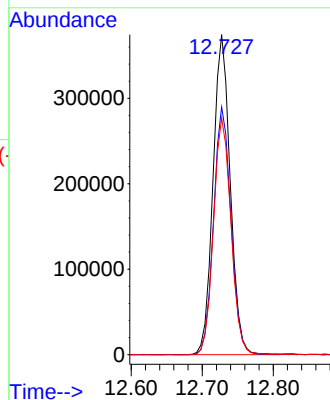
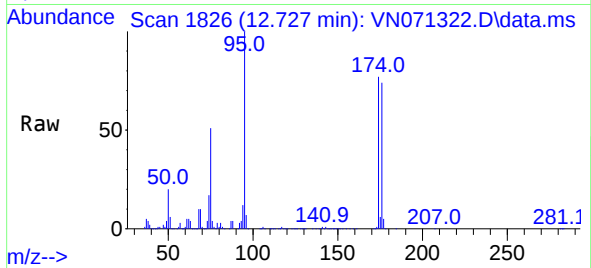




#62
4-Bromofluorobenzene
Concen: 55.002 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

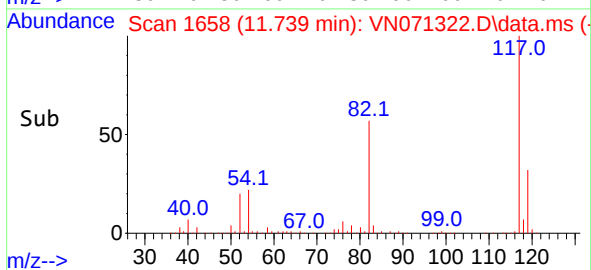
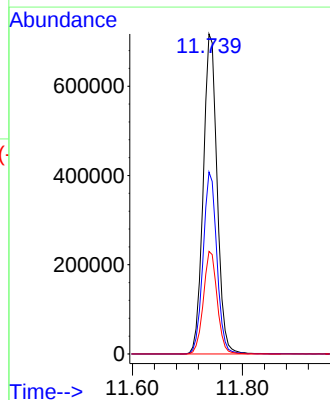
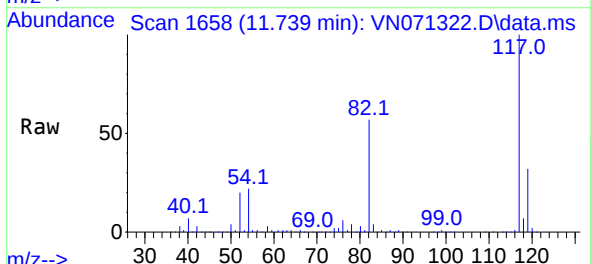
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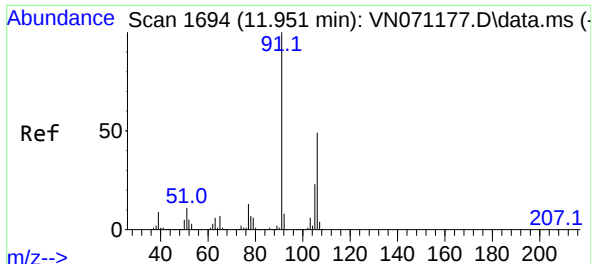
Tgt Ion: 95 Resp: 627765
Ion Ratio Lower Upper
95 100
174 78.6 0.0 187.2
176 75.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

Tgt Ion: 117 Resp: 1253500
Ion Ratio Lower Upper
117 100
82 56.9 42.4 63.6
119 32.0 25.4 38.2

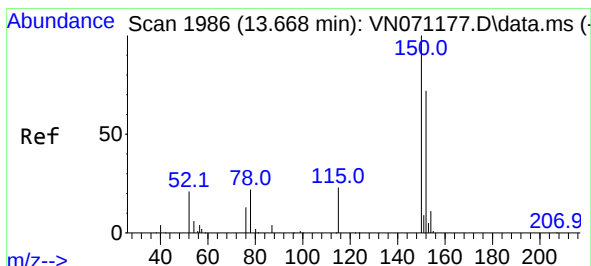
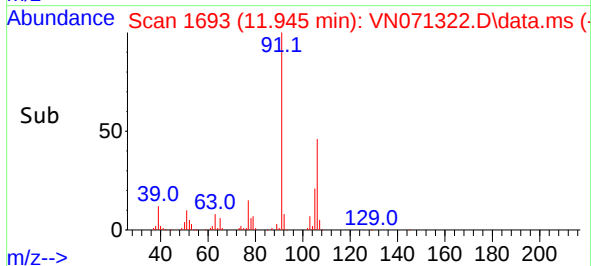
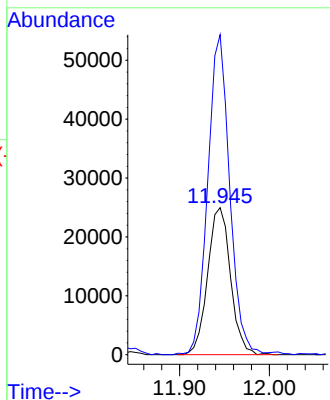
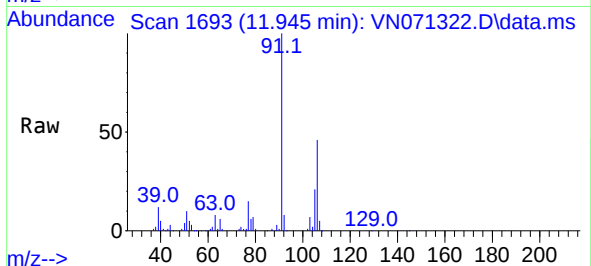




#68
m/p-Xylenes
Concen: 2.533 ug/l
RT: 11.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

Instrument :
MSVOA_N
ClientSampleId :
30969

Tgt Ion:106 Resp: 44114
Ion Ratio Lower Upper
106 100
91 208.6 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071322.D
Acq: 16 Mar 2022 16:00

Tgt Ion:152 Resp: 493630
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 156.8 0.0 344.4

