

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071474.D
 Acq On : 22 Mar 2022 18:09
 Operator : JC\MD
 Sample : N2031-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 23 07:10:12 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)

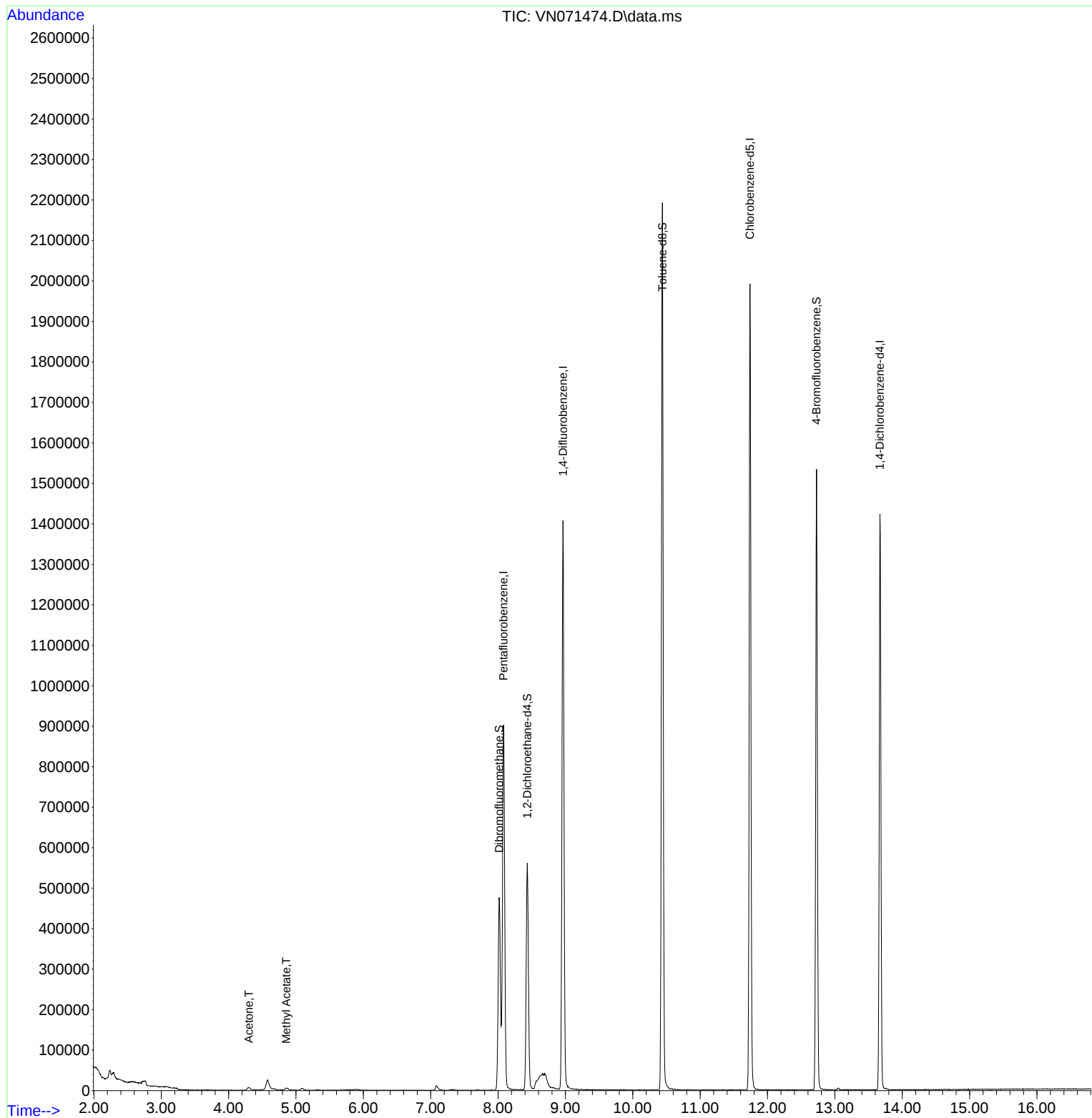
Internal Standards						
1) Pentafluorobenzene	8.080	168	688010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1197766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1132720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	391416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	462654	49.065	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.120%
35) Dibromofluoromethane	8.016	113	350275	46.343	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.680%
50) Toluene-d8	10.439	98	1474990	48.468	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.940%
62) 4-Bromofluorobenzene	12.727	95	529526	51.385	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.780%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	10536	2.296	ug/l	96
18) Methyl Acetate	4.857	43	12375	1.465	ug/l	97

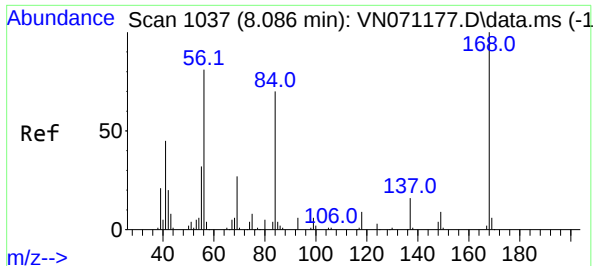
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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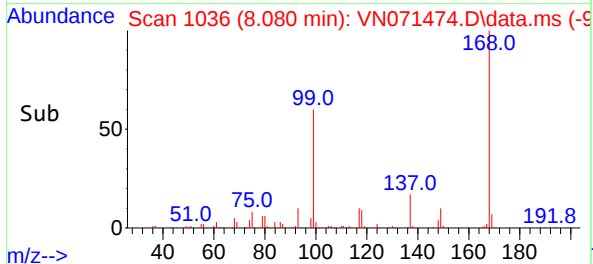
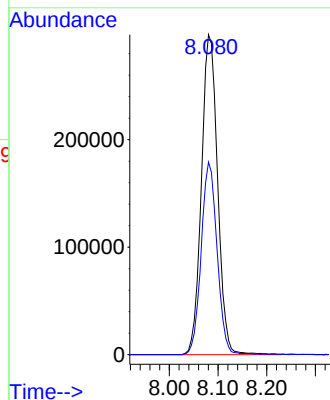
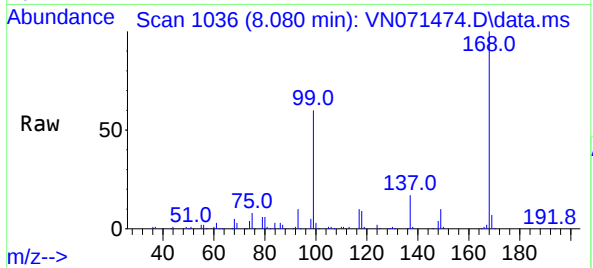




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071474.D
Acq: 22 Mar 2022 18:09

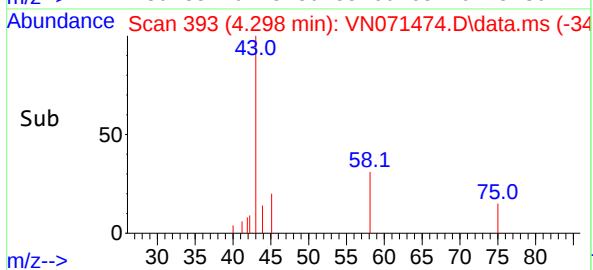
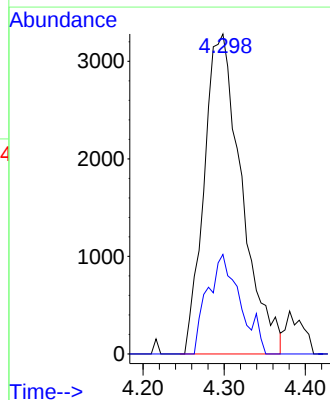
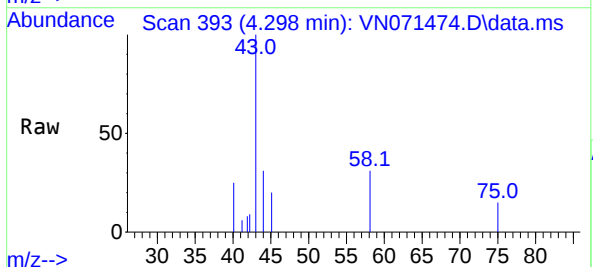
Instrument :
MSVOA_N
ClientSampleId :
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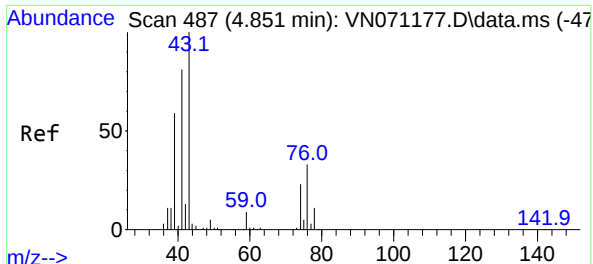
Tgt Ion:168 Resp: 688010
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9



#16
Acetone
Concen: 2.296 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071474.D
Acq: 22 Mar 2022 18:09

Tgt Ion: 43 Resp: 10536
Ion Ratio Lower Upper
43 100
58 31.1 23.1 34.7

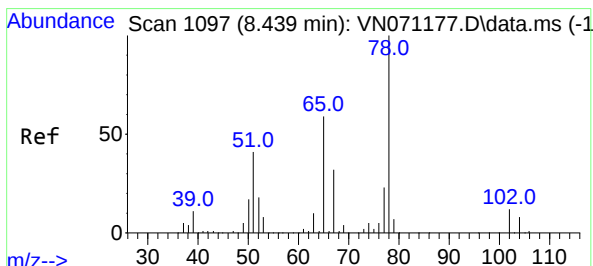
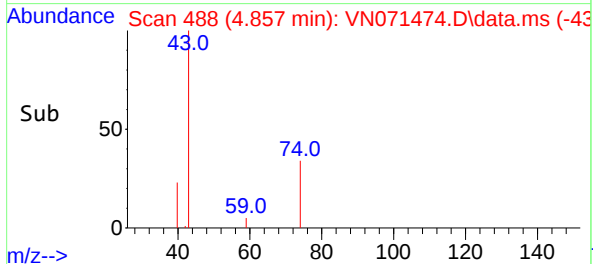
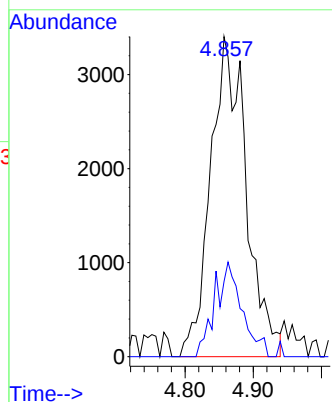
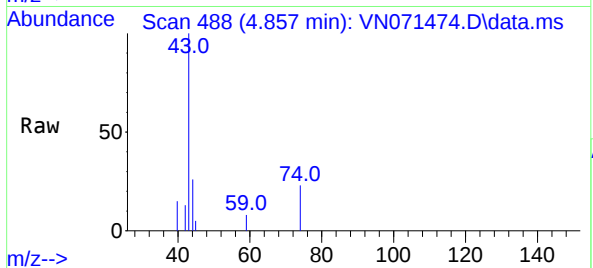




#18
Methyl Acetate
Concen: 1.465 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071474.D
Acq: 22 Mar 2022 18:09

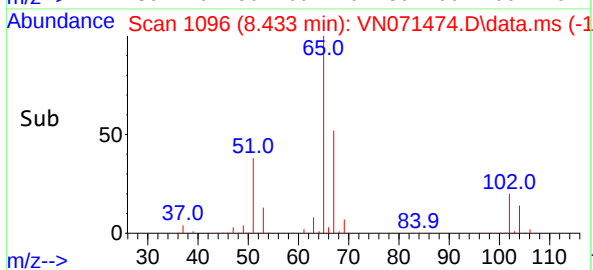
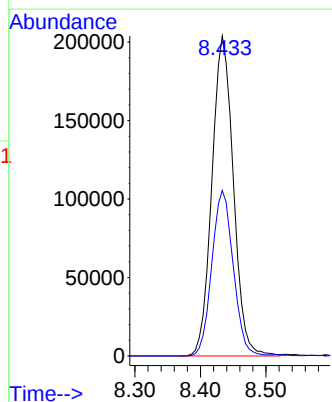
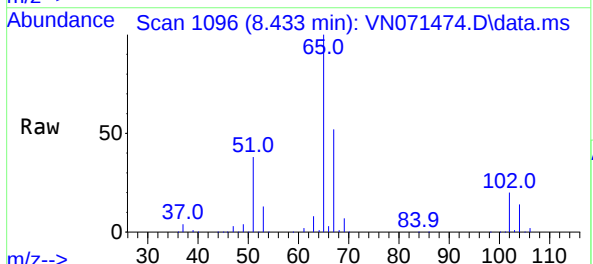
Instrument :
MSVOA_N
ClientSampleId :
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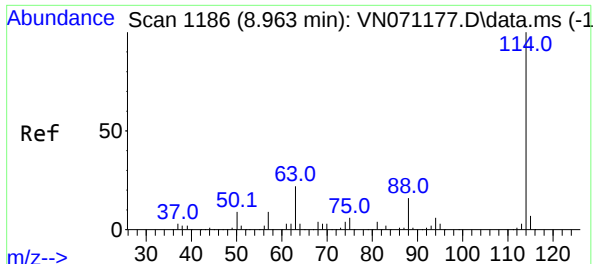
Tgt Ion: 43 Resp: 12375
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 49.065 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071474.D
Acq: 22 Mar 2022 18:09

Tgt Ion: 65 Resp: 462654
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0

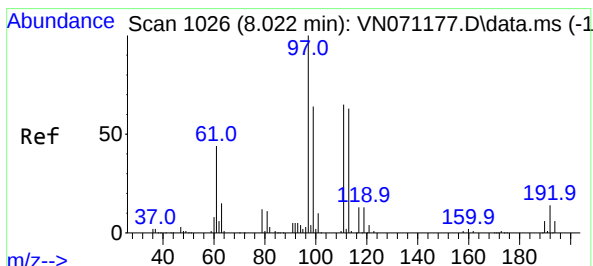
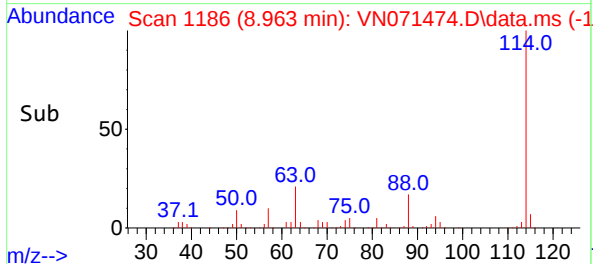
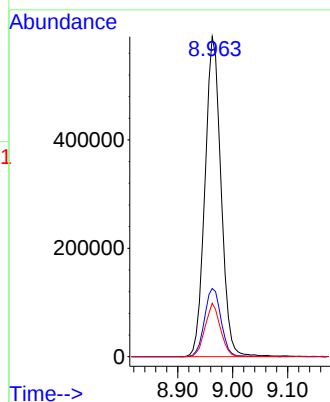
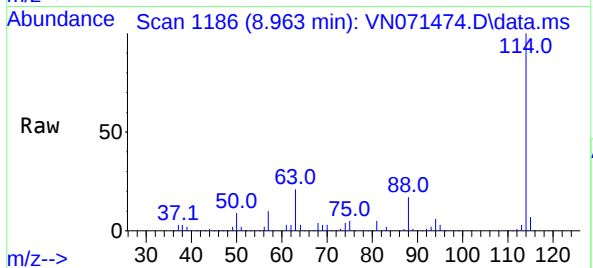




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071474.D
Acq: 22 Mar 2022 18:09

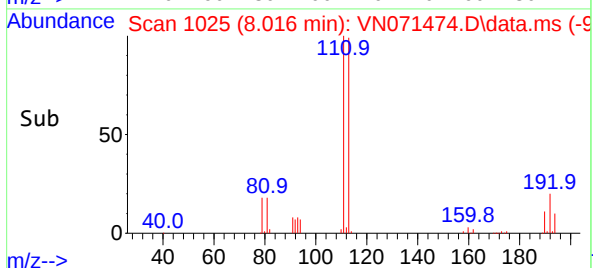
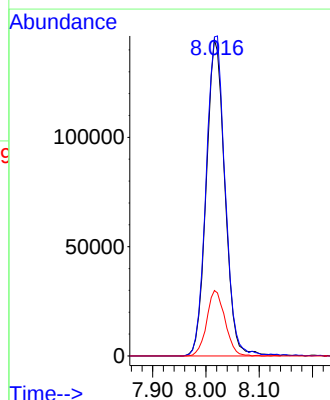
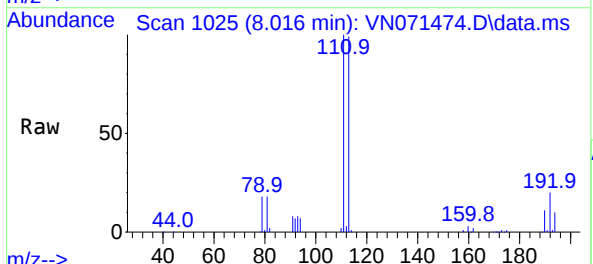
Instrument :
MSVOA_N
ClientSampleId :
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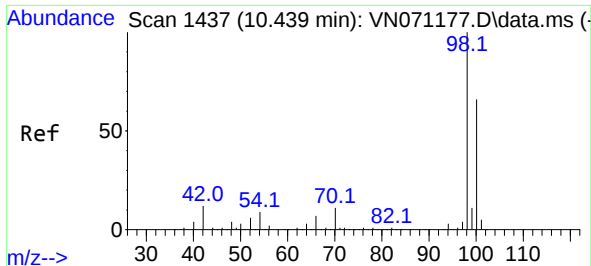
Tgt Ion:114 Resp: 1197766
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.8
88 16.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.343 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071474.D
Acq: 22 Mar 2022 18:09

Tgt Ion:113 Resp: 350275
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 20.3 16.9 25.3

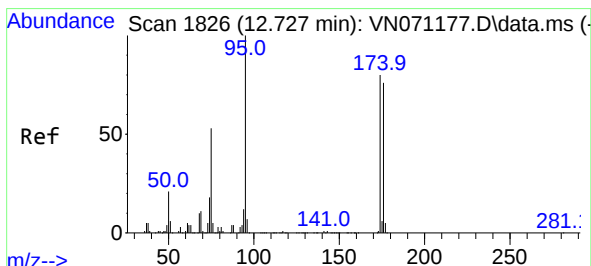
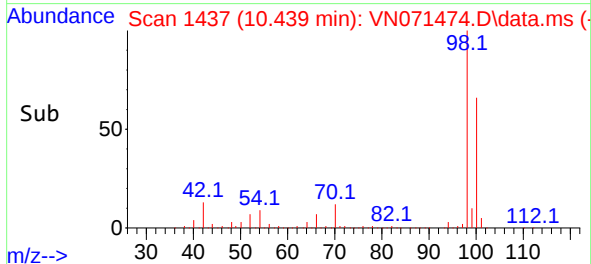
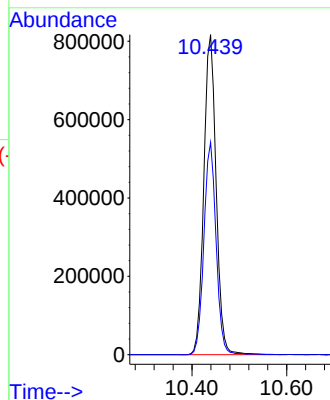
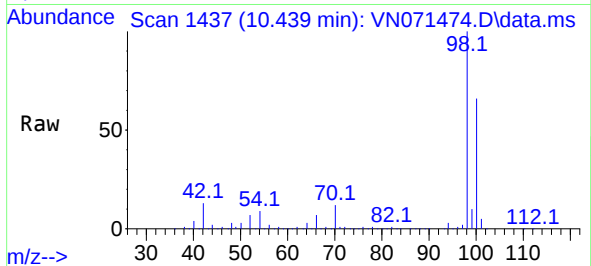




#50
Toluene-d8
Concen: 48.468 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071474.D
Acq: 22 Mar 2022 18:09

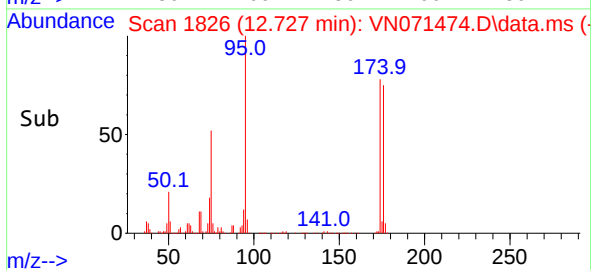
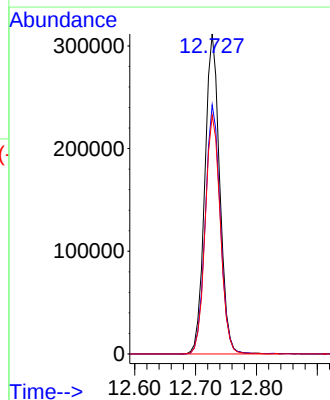
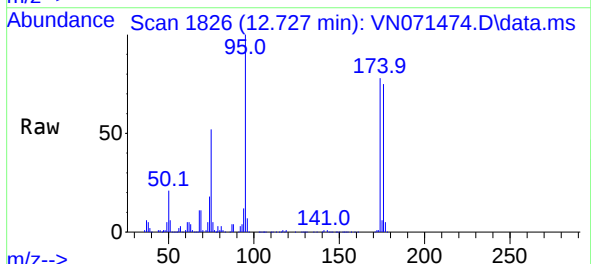
Instrument :
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ClientSampleId :
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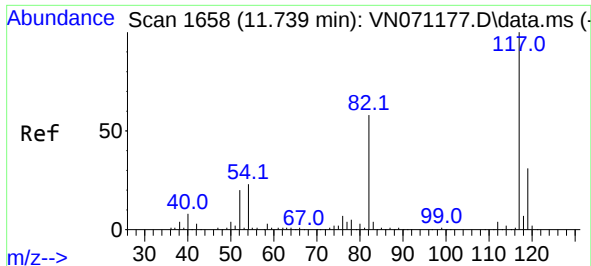
Tgt Ion: 98 Resp: 1474990
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.385 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071474.D
Acq: 22 Mar 2022 18:09

Tgt Ion: 95 Resp: 529526
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 75.7 0.0 181.4

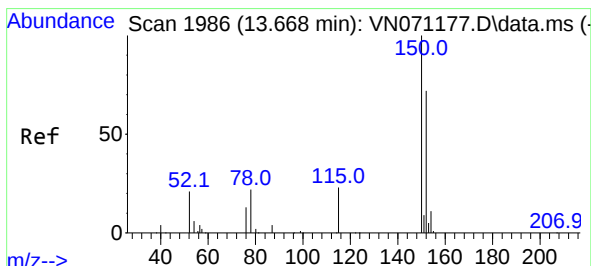
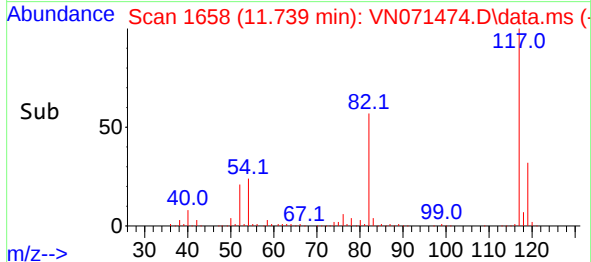
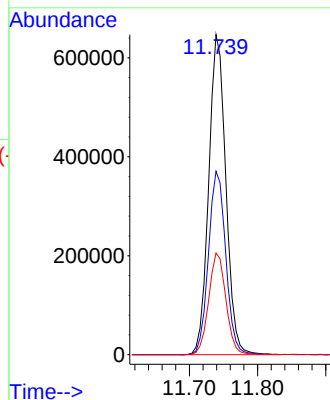
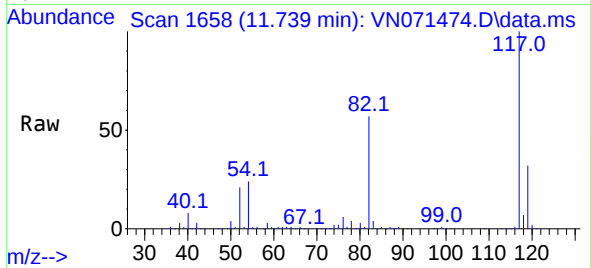




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071474.D
Acq: 22 Mar 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 1132720
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071474.D
Acq: 22 Mar 2022 18:09

Tgt Ion:152 Resp: 391416
Ion Ratio Lower Upper
152 100
115 58.7 27.5 82.5
150 158.4 0.0 344.4

