

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071836.D
 Acq On : 04 Apr 2022 17:05
 Operator : JC\MD
 Sample : N2200-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-24

Quant Time: Apr 05 01:19:32 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)

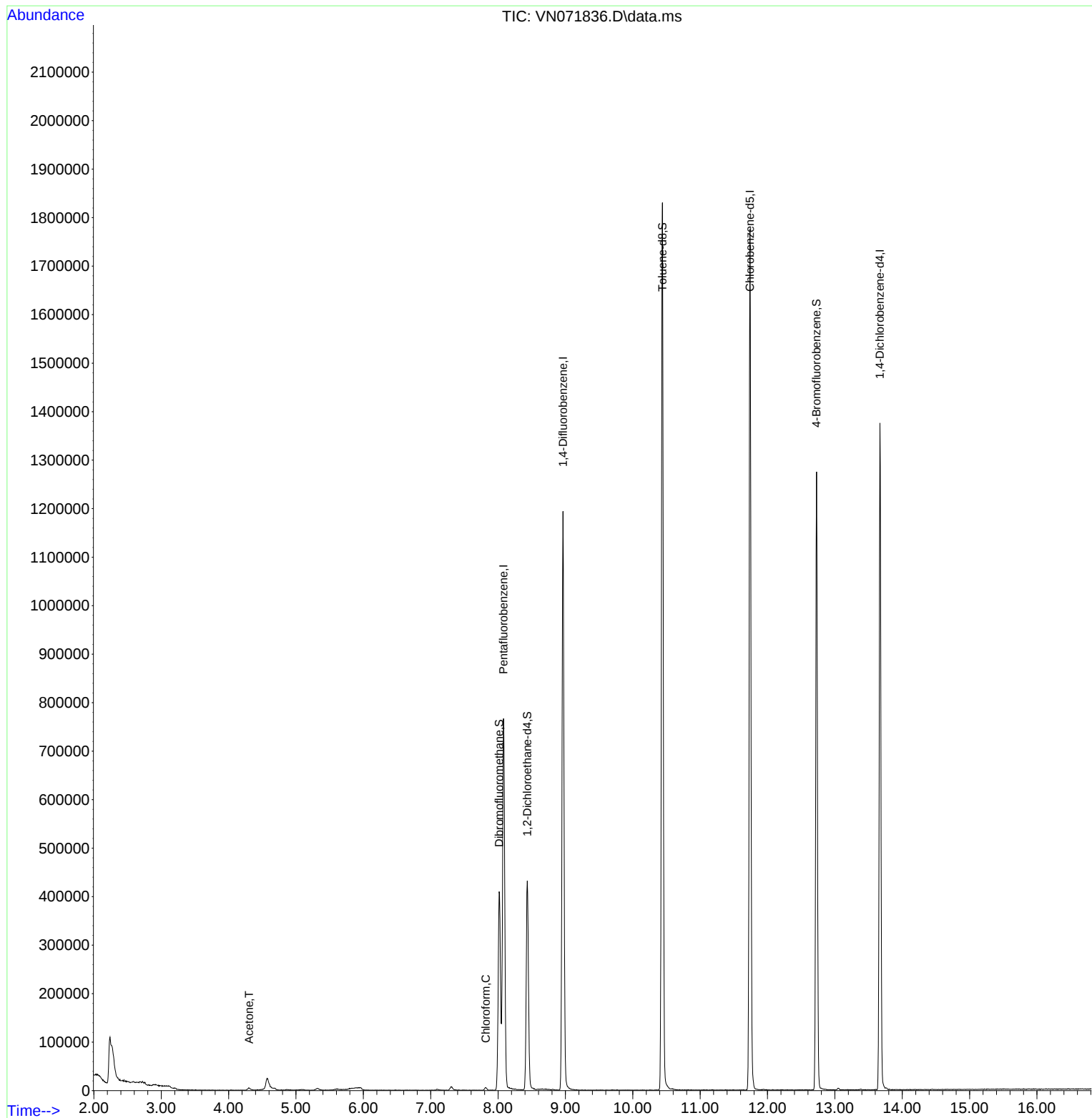
Internal Standards						
1) Pentafluorobenzene	8.081	168	640786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1091719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1103445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	405364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	359490	49.142	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.280%
35) Dibromofluoromethane	8.016	113	309901	48.240	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.480%
50) Toluene-d8	10.439	98	1357037	51.638	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.280%
62) 4-Bromofluorobenzene	12.727	95	460950	54.234	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.460%
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	5632	1.801	ug/l #	86
30) Chloroform	7.816	83	5765	0.498	ug/l	88

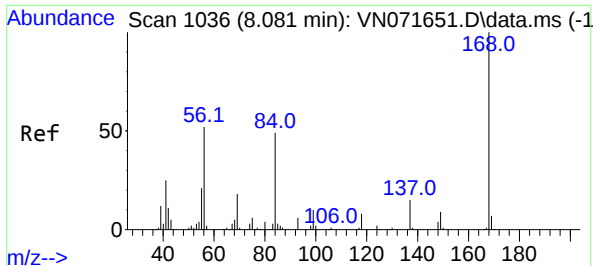
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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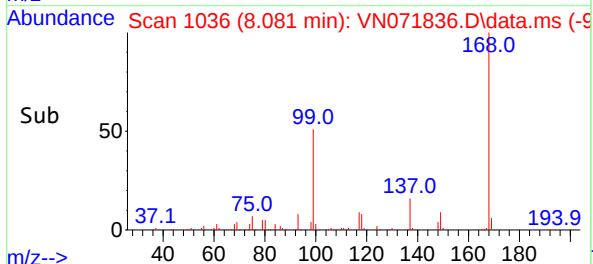
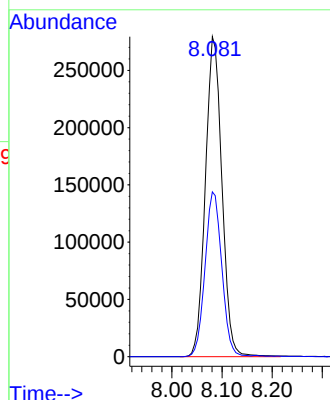
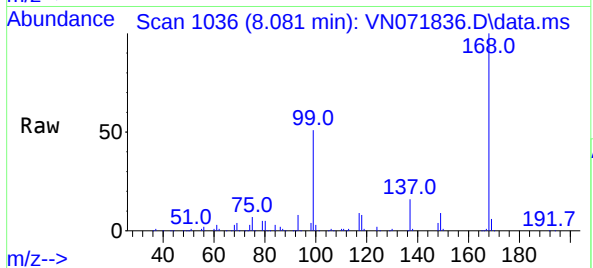




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071836.D
Acq: 04 Apr 2022 17:05

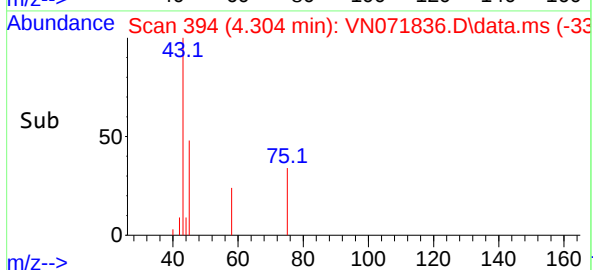
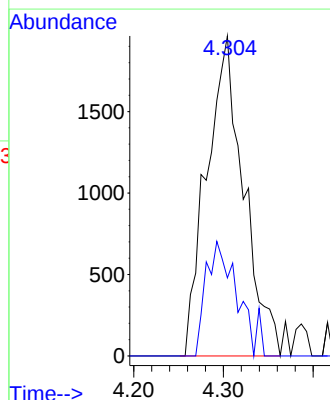
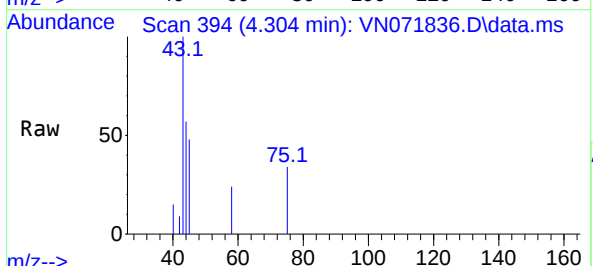
Instrument :
MSVOA_N
ClientSampleId :
MW-24

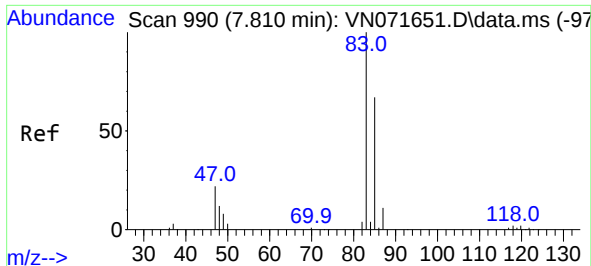
Tgt Ion:168 Resp: 640786
Ion Ratio Lower Upper
168 100
99 51.5 42.3 63.5



#16
Acetone
Concen: 1.801 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.029 min
Lab File: VN071836.D
Acq: 04 Apr 2022 17:05

Tgt Ion: 43 Resp: 5632
Ion Ratio Lower Upper
43 100
58 24.4 26.0 39.0#

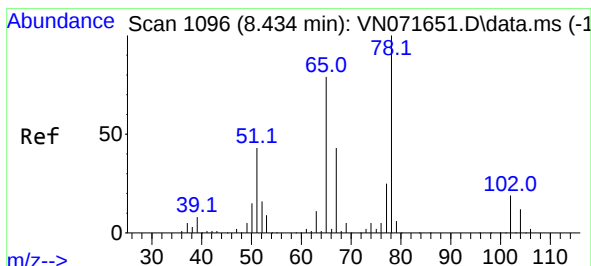
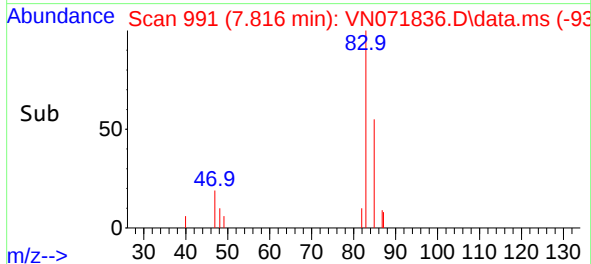
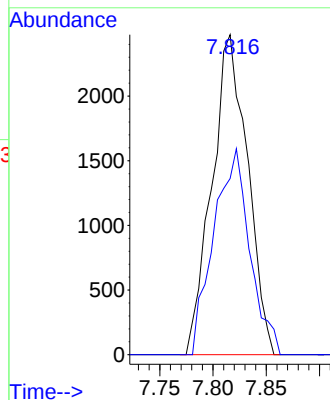
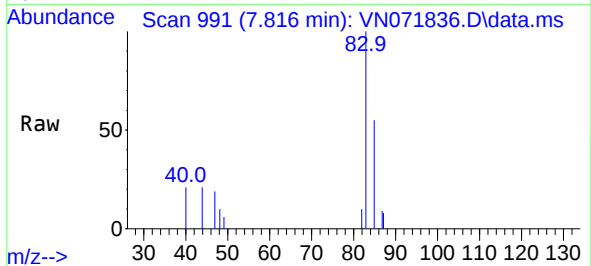




#30
Chloroform
Concen: 0.498 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071836.D
Acq: 04 Apr 2022 17:05

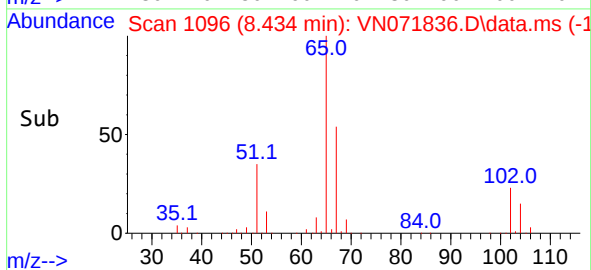
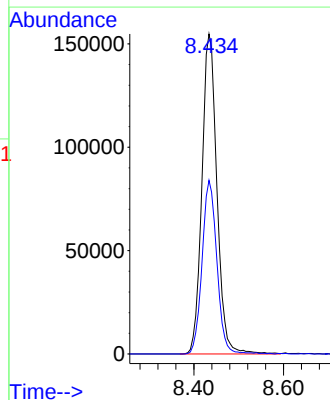
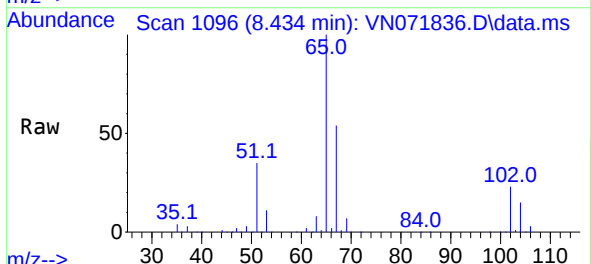
Instrument :
MSVOA_N
ClientSampleId :
MW-24

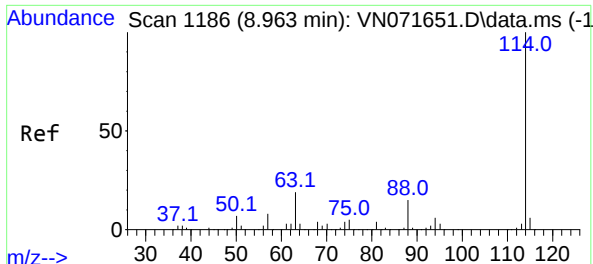
Tgt Ion: 83 Resp: 5765
Ion Ratio Lower Upper
83 100
85 55.1 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 49.142 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071836.D
Acq: 04 Apr 2022 17:05

Tgt Ion: 65 Resp: 359490
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

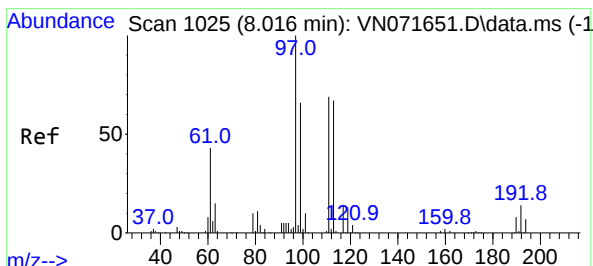
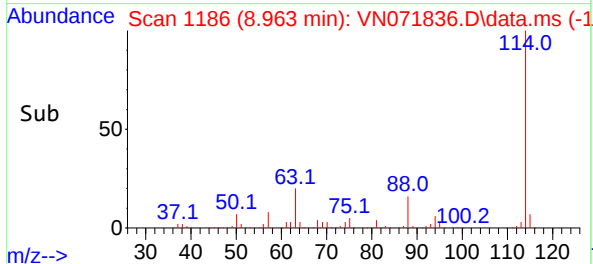
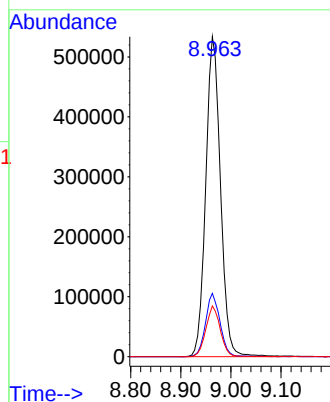
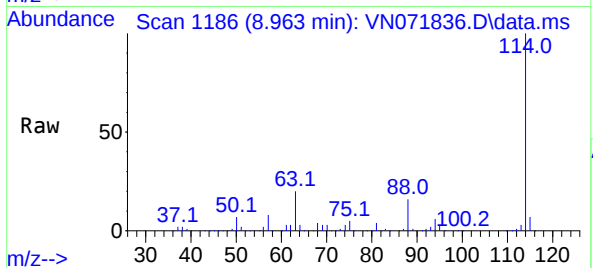




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071836.D
Acq: 04 Apr 2022 17:05

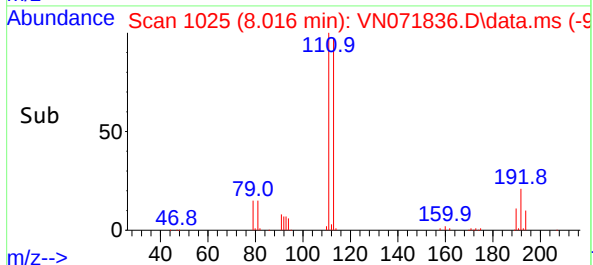
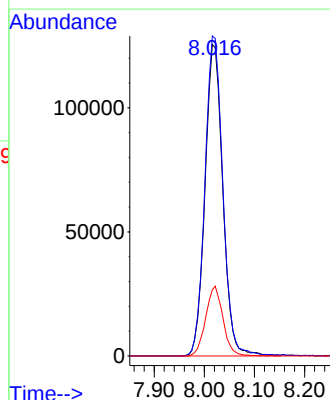
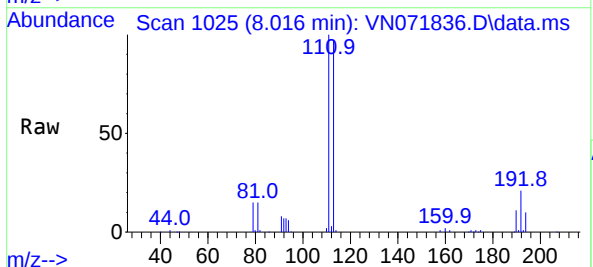
Instrument :
MSVOA_N
ClientSampleId :
MW-24

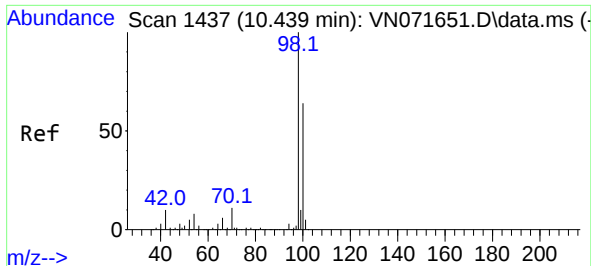
Tgt Ion:114 Resp: 1091719
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.240 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071836.D
Acq: 04 Apr 2022 17:05

Tgt Ion:113 Resp: 309901
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 21.8 17.0 25.6

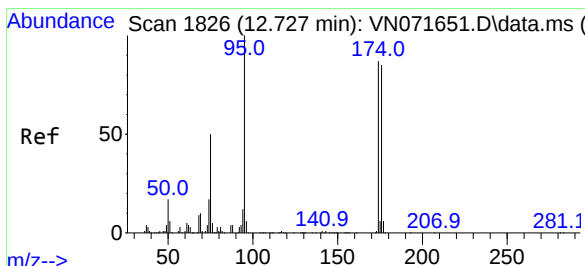
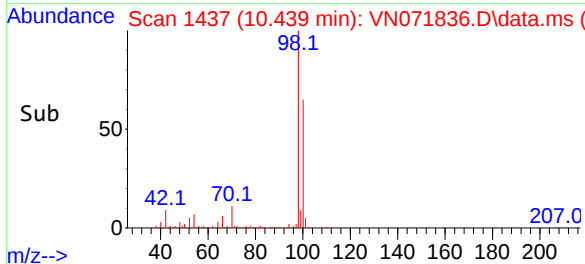
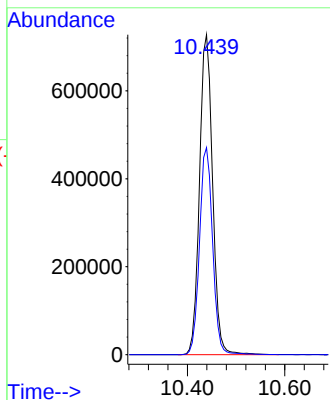
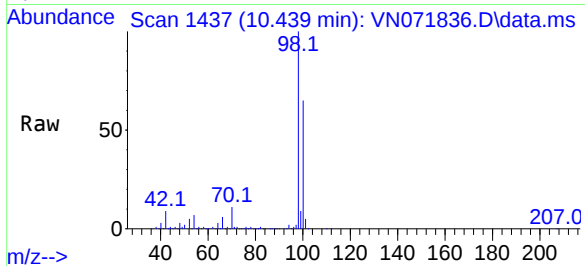




#50
Toluene-d8
Concen: 51.638 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071836.D
Acq: 04 Apr 2022 17:05

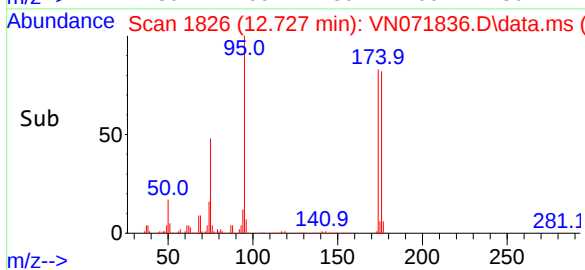
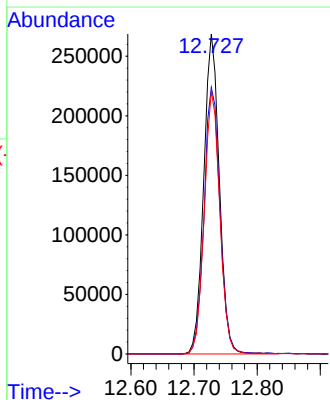
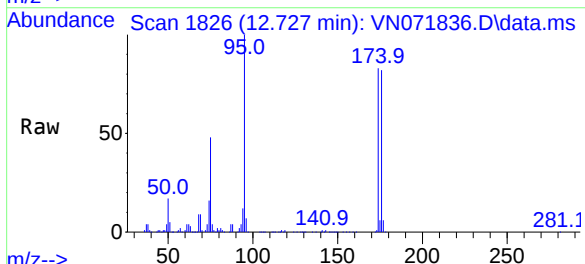
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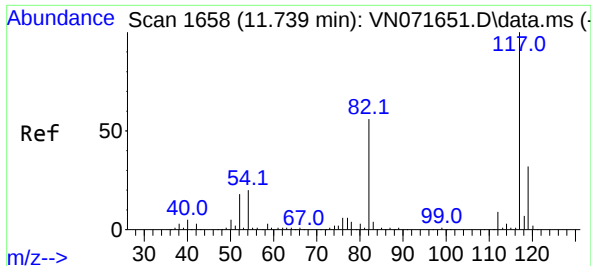
Tgt Ion: 98 Resp: 1357037
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.234 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071836.D
Acq: 04 Apr 2022 17:05

Tgt Ion: 95 Resp: 460950
Ion Ratio Lower Upper
95 100
174 85.1 0.0 167.6
176 82.0 0.0 163.4

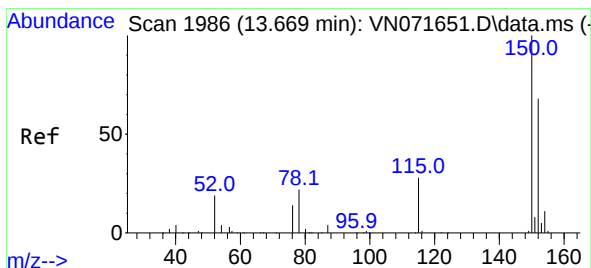
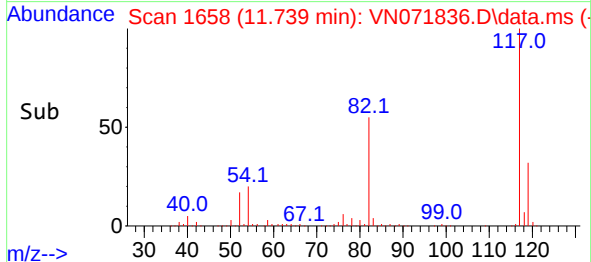
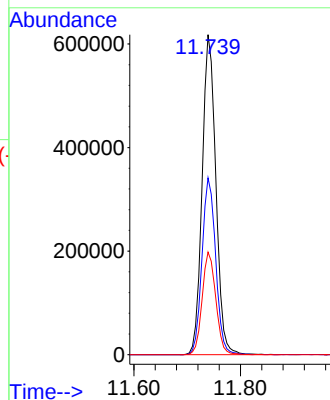
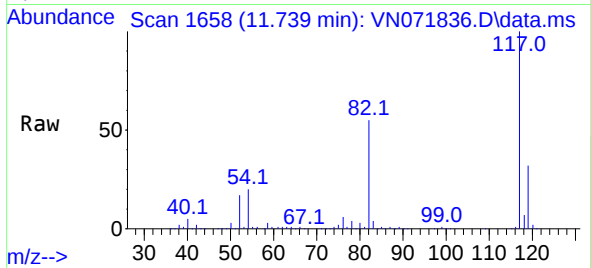




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071836.D
Acq: 04 Apr 2022 17:05

Instrument :
MSVOA_N
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MW-24

Tgt Ion:117 Resp: 1103445
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071836.D
Acq: 04 Apr 2022 17:05

Tgt Ion:152 Resp: 405364
Ion Ratio Lower Upper
152 100
115 57.4 28.9 86.7
150 157.3 0.0 356.2

