

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076419.D
 Acq On : 26 Jan 2023 14:49
 Operator : JC\MD
 Sample : PB150465ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150465ZHE#04

Quant Time: Jan 27 00:36:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

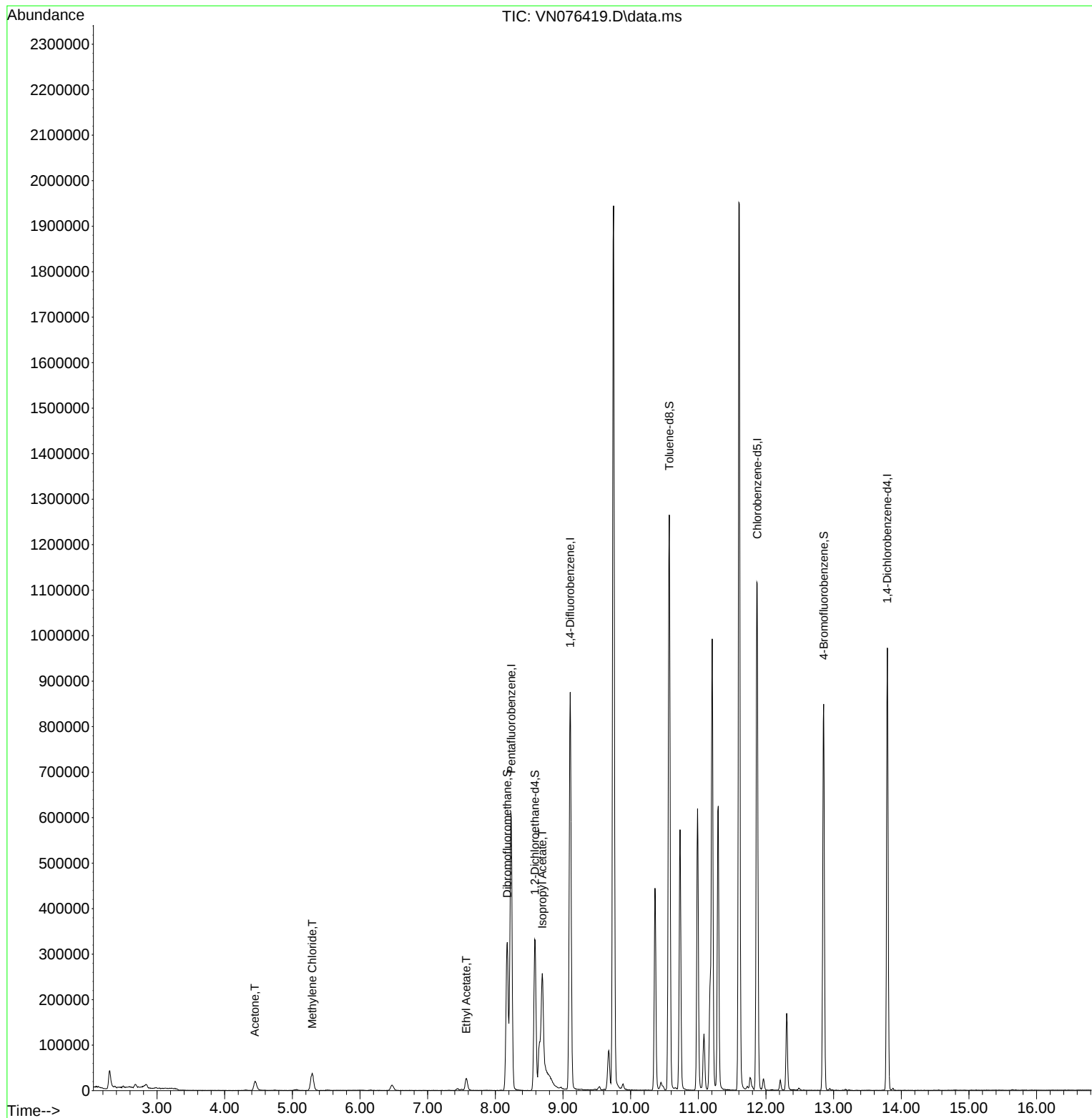
Internal Standards						
1) Pentafluorobenzene	8.235	168	456661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	775101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	673108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	258483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	277374	54.247	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	108.500%	
35) Dibromofluoromethane	8.177	113	232016	47.852	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.700%	
50) Toluene-d8	10.571	98	894523	49.956	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.920%	
62) 4-Bromofluorobenzene	12.853	95	283816	48.552	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	97.100%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	39493	24.028	ug/l	100
20) Methylene Chloride	5.294	84	31324	5.927	ug/l	99
37) Ethyl Acetate	7.571	43	40253	7.315	ug/l	97
43) Isopropyl Acetate	8.694	43	456002	50.723	ug/l #	69

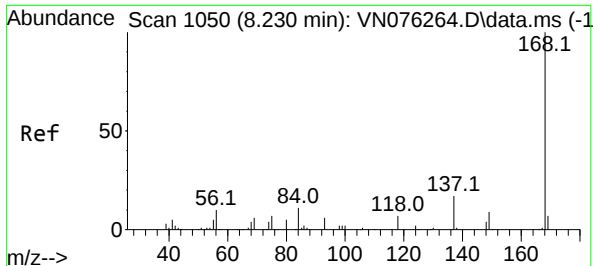
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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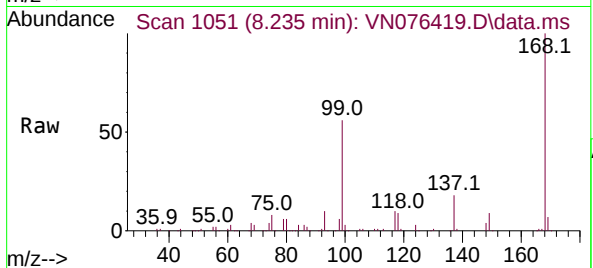
Quant Time: Jan 27 00:36:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
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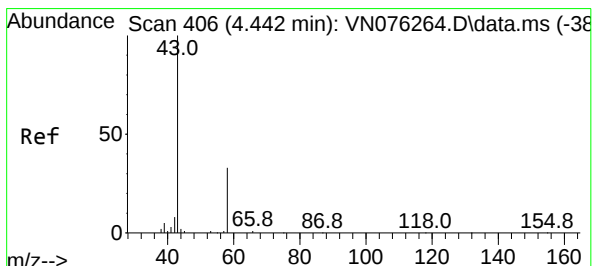
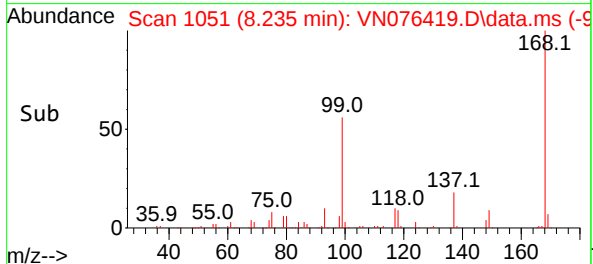
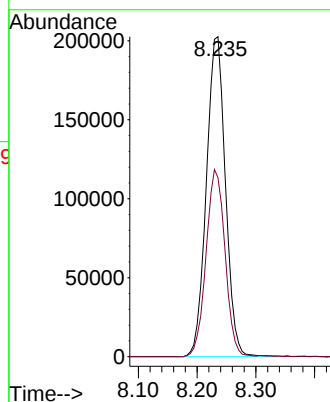


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. 0.005 min
Lab File: VN076419.D
Acq: 26 Jan 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
PB150465ZHE#04

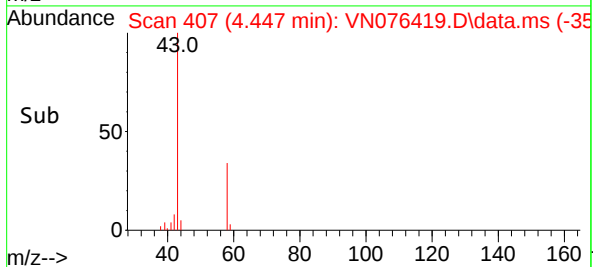
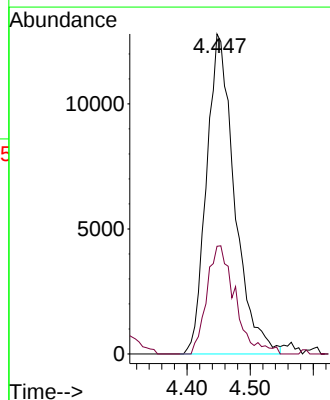
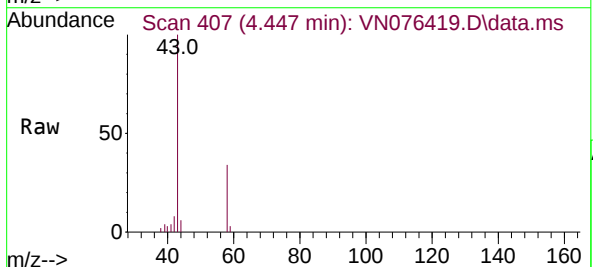


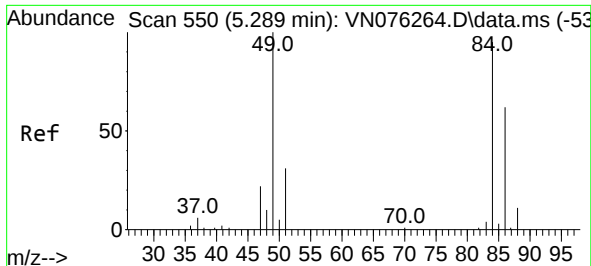
Tgt Ion:168 Resp: 456661
Ion Ratio Lower Upper
168 100
99 56.0 41.6 62.4



#16
Acetone
Concen: 24.028 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076419.D
Acq: 26 Jan 2023 14:49

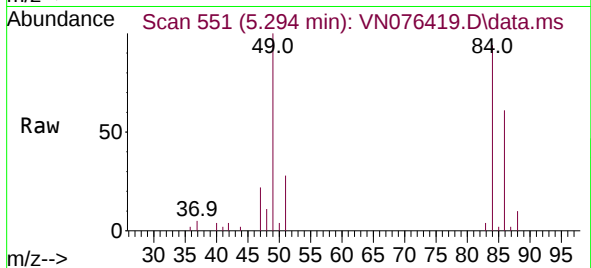
Tgt Ion: 43 Resp: 39493
Ion Ratio Lower Upper
43 100
58 33.7 26.7 40.1



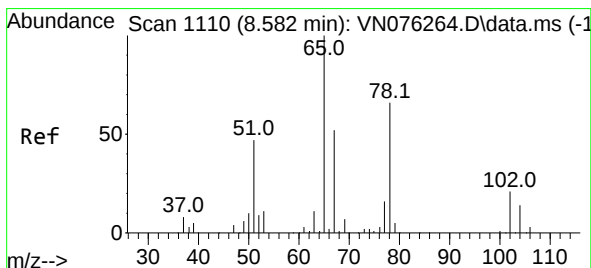
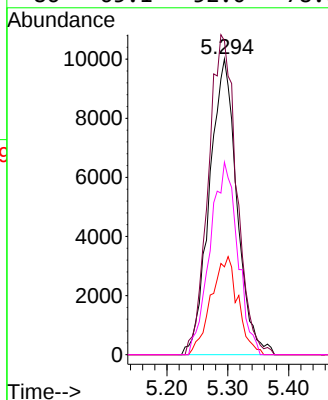
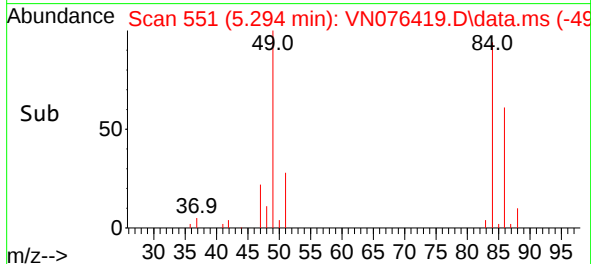


#20
Methylene Chloride
Concen: 5.927 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN076419.D
Acq: 26 Jan 2023 14:49

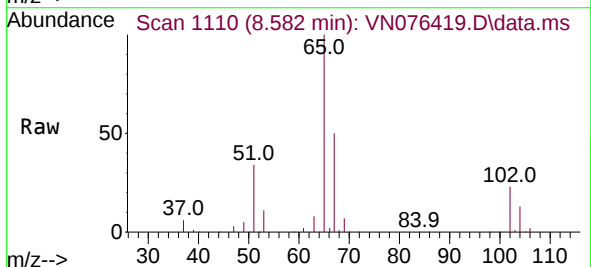
Instrument :
MSVOA_N
ClientSampleId :
PB150465ZHE#04



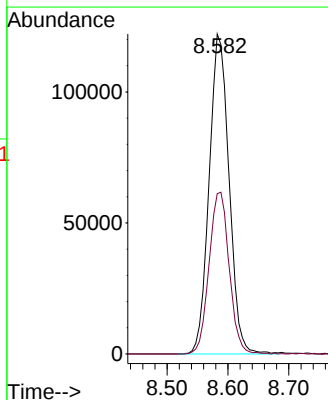
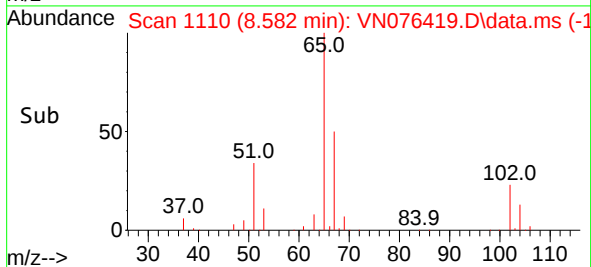
Tgt Ion: 84	Resp: 31324
Ion Ratio	Lower Upper
84 100	
49 106.1	84.5 126.7
51 29.7	26.0 39.0
86 65.1	52.0 78.0

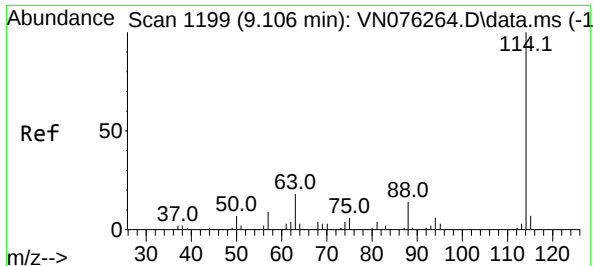


#33
1,2-Dichloroethane-d4
Concen: 54.247 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076419.D
Acq: 26 Jan 2023 14:49



Tgt Ion: 65	Resp: 277374
Ion Ratio	Lower Upper
65 100	
67 51.0	0.0 104.6

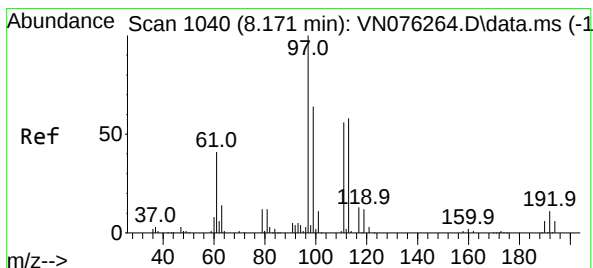
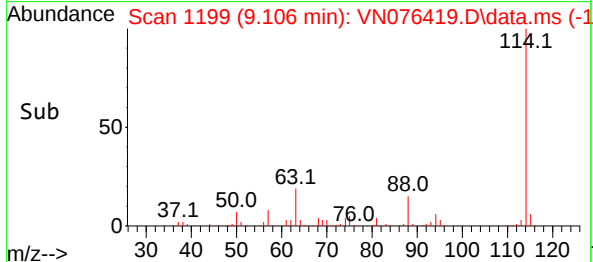
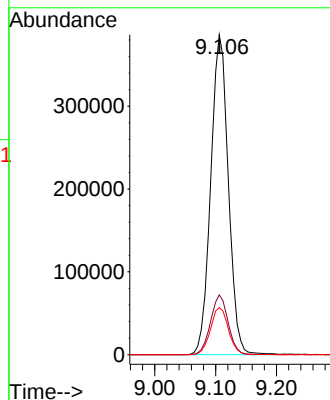
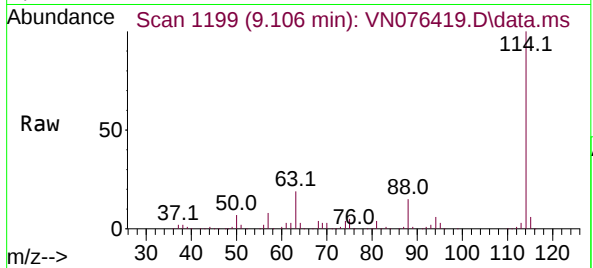




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076419.D
Acq: 26 Jan 2023 14:49

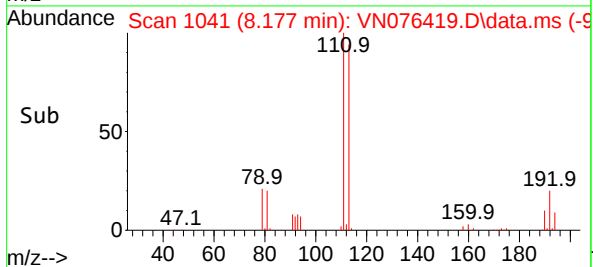
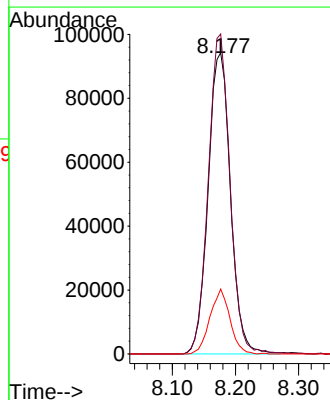
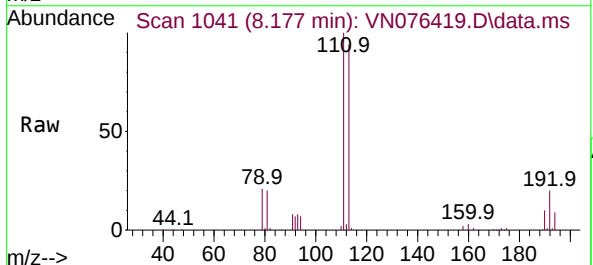
Instrument :
MSVOA_N
ClientSampleId :
PB150465ZHE#04

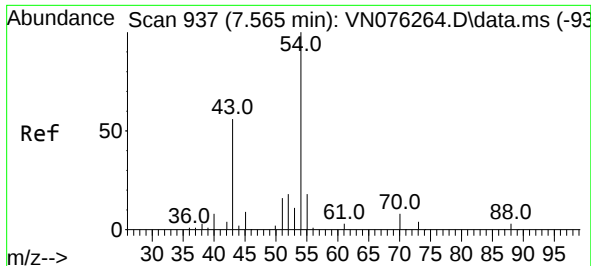
Tgt Ion:114 Resp: 775101
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.8
88 14.7 0.0 28.0



#35
Dibromofluoromethane
Concen: 47.852 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076419.D
Acq: 26 Jan 2023 14:49

Tgt Ion:113 Resp: 232016
Ion Ratio Lower Upper
113 100
111 103.6 82.7 124.1
192 19.2 15.6 23.4

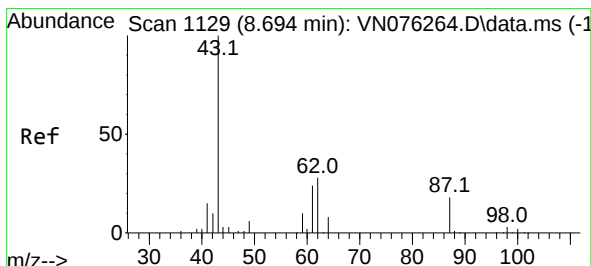
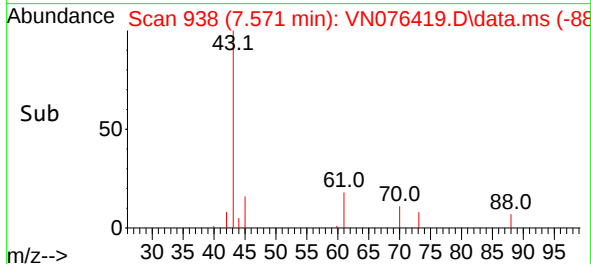
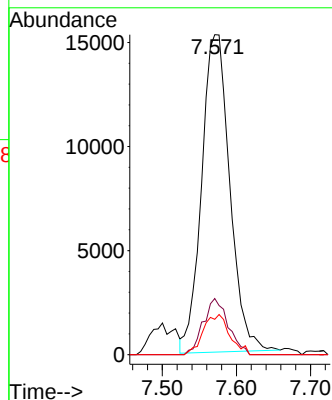
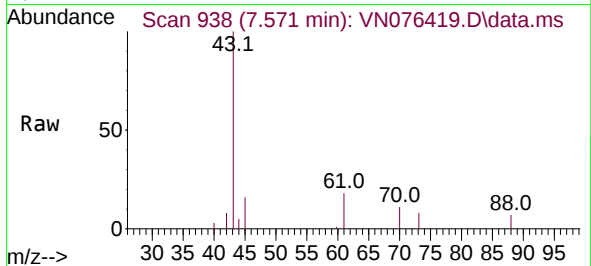




#37
Ethyl Acetate
Concen: 7.315 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076419.D
Acq: 26 Jan 2023 14:49

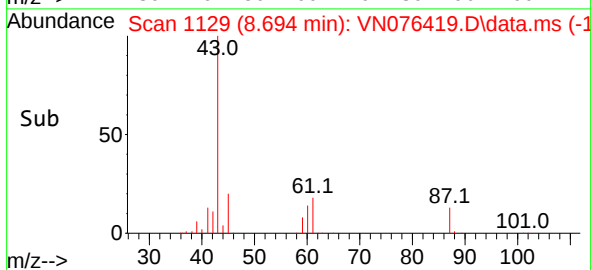
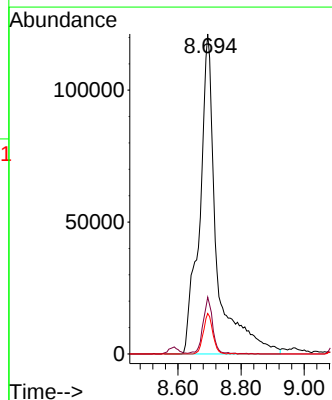
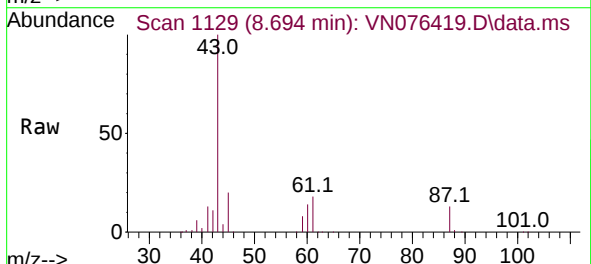
Instrument :
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ClientSampleId :
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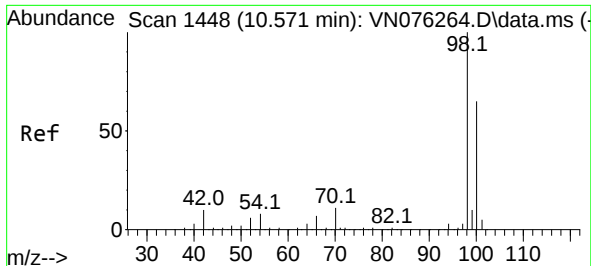
Tgt Ion: 43 Resp: 40253
Ion Ratio Lower Upper
43 100
61 15.7 11.1 16.7
70 11.8 10.0 15.0



#43
Isopropyl Acetate
Concen: 50.723 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076419.D
Acq: 26 Jan 2023 14:49

Tgt Ion: 43 Resp: 456002
Ion Ratio Lower Upper
43 100
61 10.1 23.5 35.3#
87 7.0 13.8 20.6#

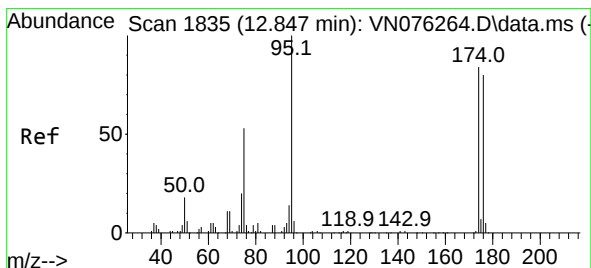
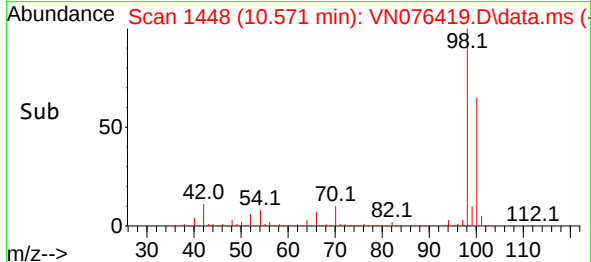
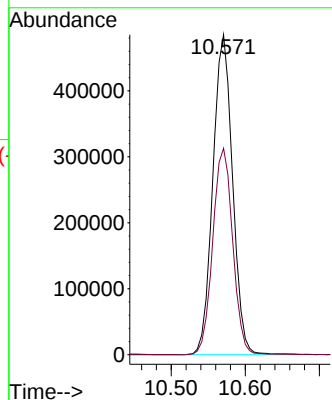
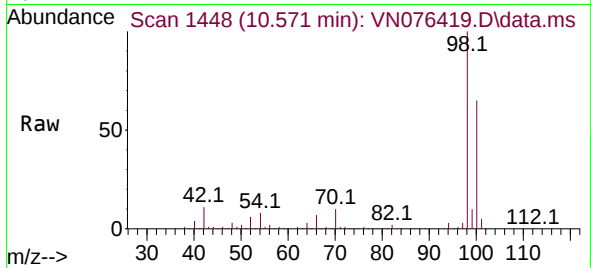




#50
Toluene-d8
Concen: 49.956 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076419.D
Acq: 26 Jan 2023 14:49

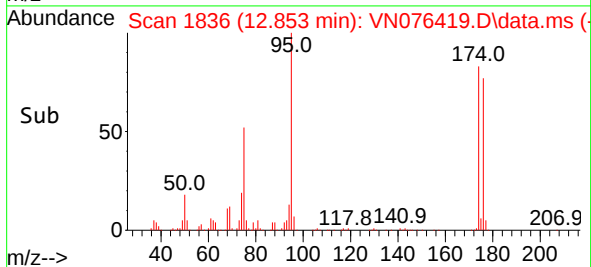
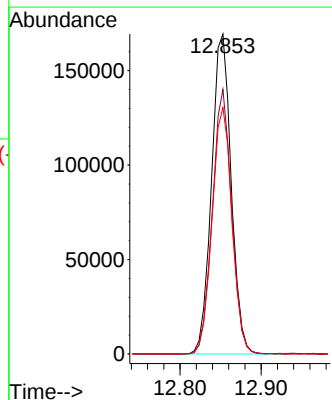
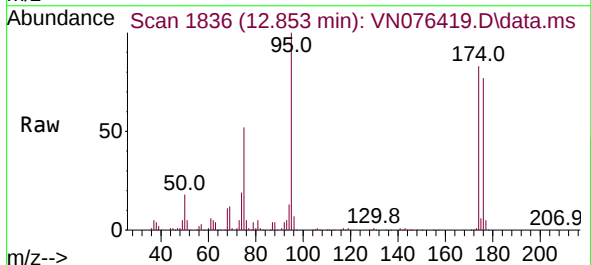
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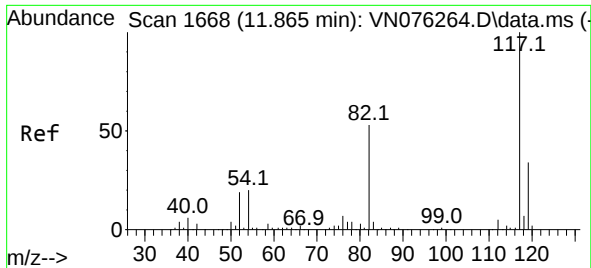
Tgt Ion: 98 Resp: 894523
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.552 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076419.D
Acq: 26 Jan 2023 14:49

Tgt Ion: 95 Resp: 283816
Ion Ratio Lower Upper
95 100
174 81.4 0.0 174.6
176 78.1 0.0 167.8

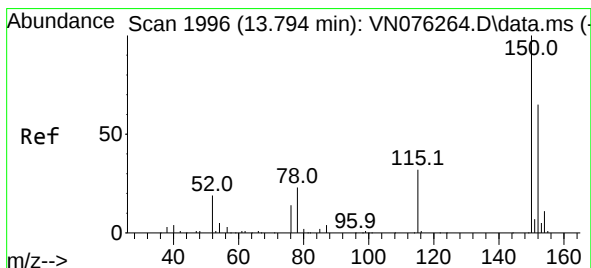
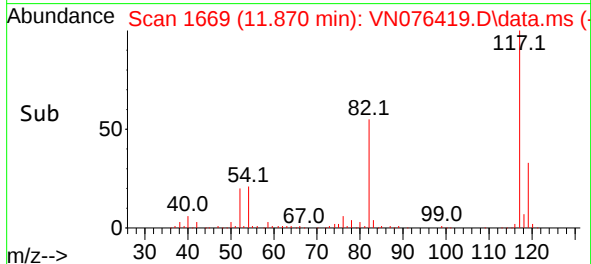
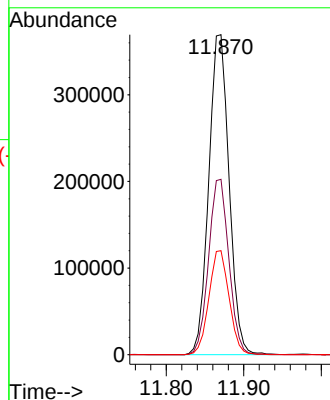
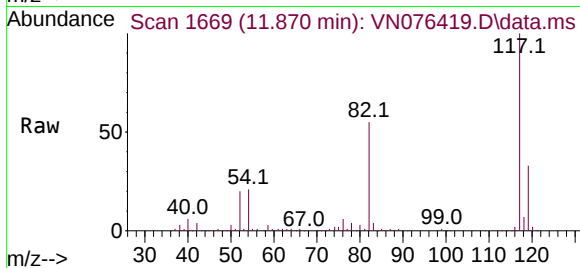




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076419.D
Acq: 26 Jan 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
PB150465ZHE#04

Tgt Ion:117 Resp: 673108
Ion Ratio Lower Upper
117 100
82 54.8 42.2 63.2
119 32.5 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076419.D
Acq: 26 Jan 2023 14:49

Tgt Ion:152 Resp: 258483
Ion Ratio Lower Upper
152 100
115 60.2 29.6 88.9
150 160.3 0.0 351.4

