

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
 Data File : VN077522.D
 Acq On : 29 Apr 2023 16:28
 Operator : JC\MD
 Sample : PB152434ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152434ZHE#06

Quant Time: May 01 01:24:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

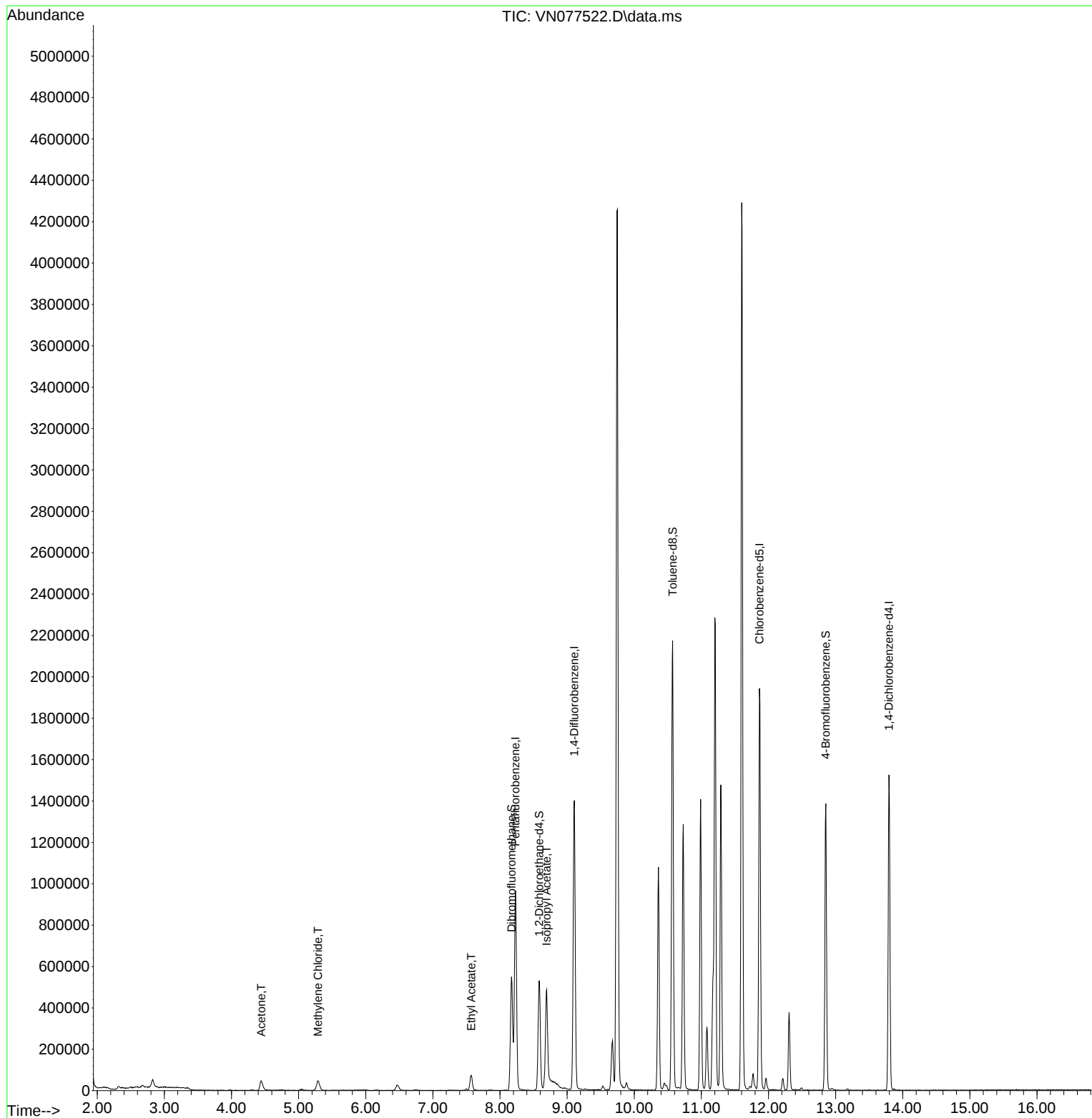
Internal Standards						
1) Pentafluorobenzene	8.231	168	676264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1294502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1178799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	420237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	446187	50.563	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.120%
35) Dibromofluoromethane	8.172	113	392949	50.504	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.000%
50) Toluene-d8	10.572	98	1570311	52.661	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.320%
62) 4-Bromofluorobenzene	12.854	95	500488	51.299	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.600%
Target Compounds						
					Qvalue	
16) Acetone	4.443	43	86106	30.671	ug/l	98
20) Methylene Chloride	5.290	84	41662	4.679	ug/l	97
37) Ethyl Acetate	7.572	43	100881	11.811	ug/l	97
43) Isopropyl Acetate	8.695	43	577655	39.092	ug/l #	84

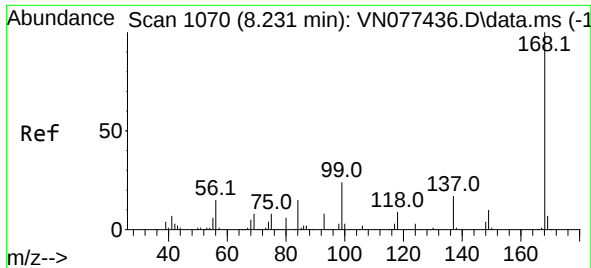
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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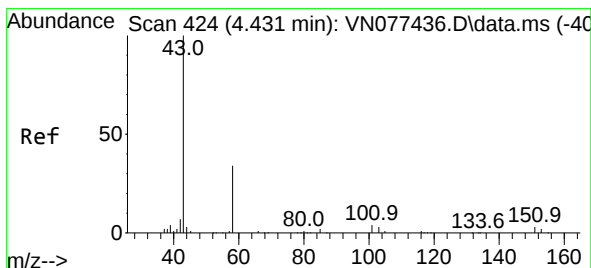
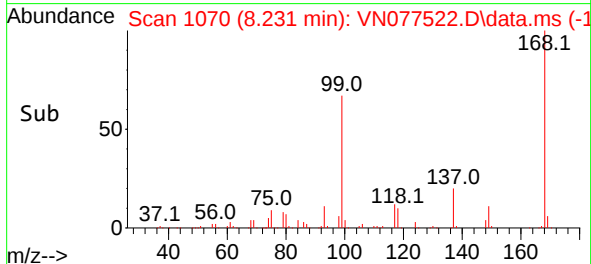
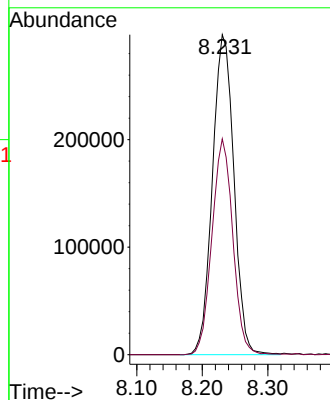
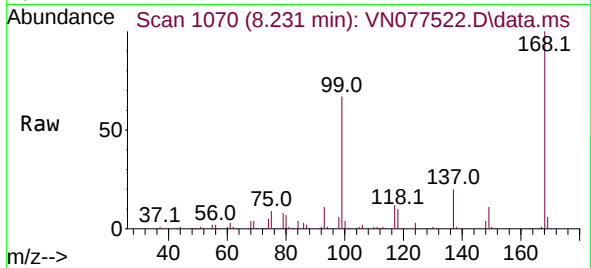




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077522.D
Acq: 29 Apr 2023 16:28

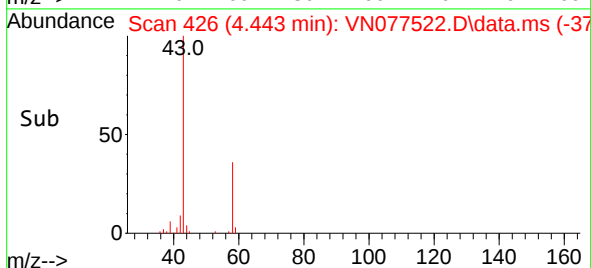
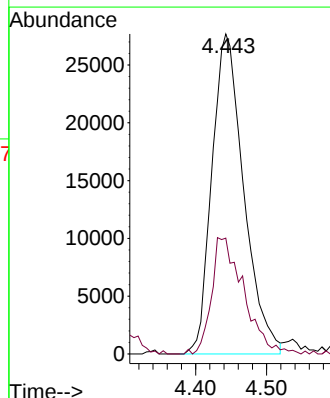
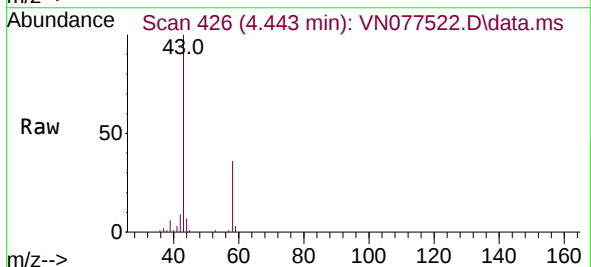
Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#06

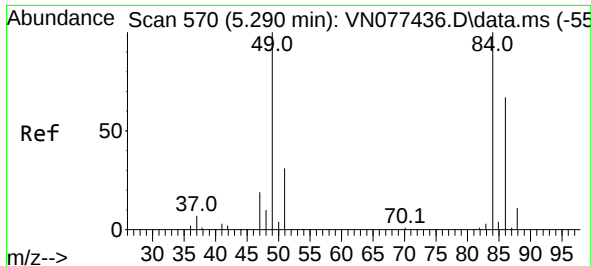
Tgt Ion:168 Resp: 676264
Ion Ratio Lower Upper
168 100
99 67.5 53.0 79.6



#16
Acetone
Concen: 30.671 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.012 min
Lab File: VN077522.D
Acq: 29 Apr 2023 16:28

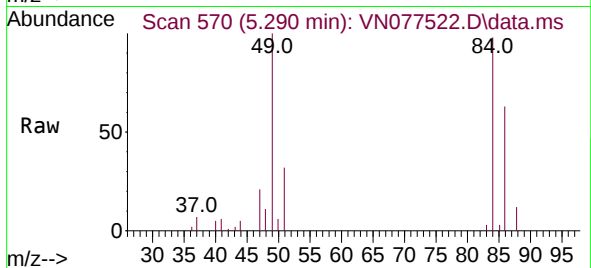
Tgt Ion: 43 Resp: 86106
Ion Ratio Lower Upper
43 100
58 36.2 28.0 42.0



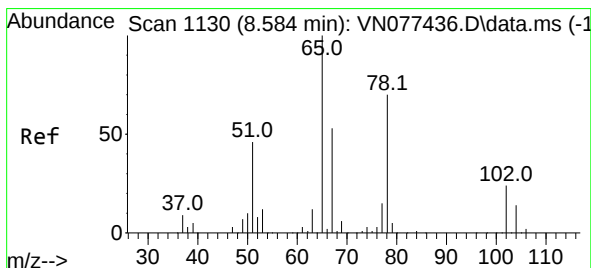
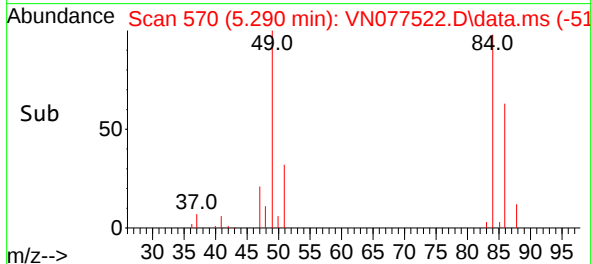
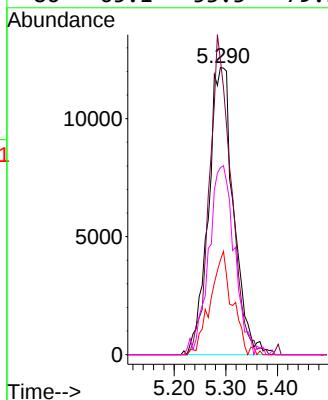


#20
Methylene Chloride
Concen: 4.679 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077522.D
Acq: 29 Apr 2023 16:28

Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#06

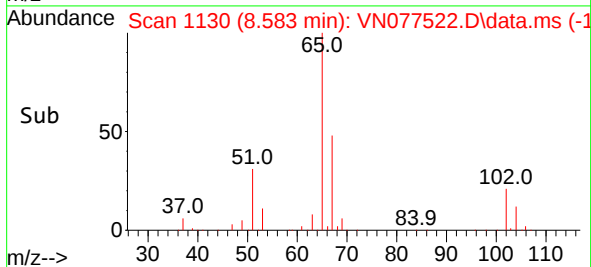
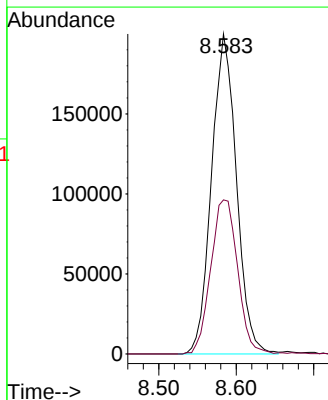
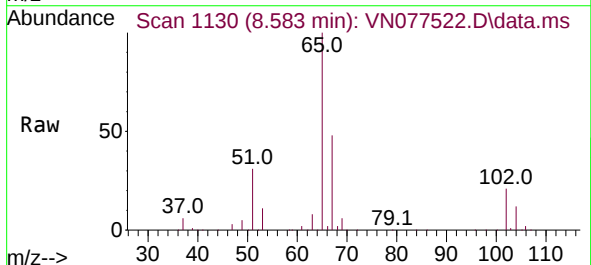


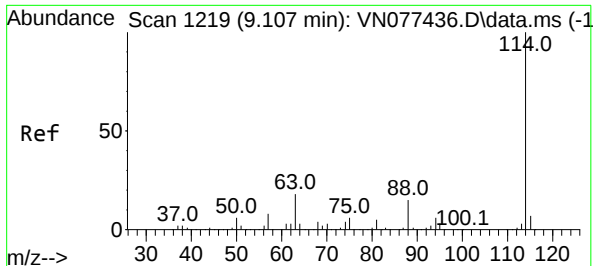
Tgt Ion:	84	Resp:	41662
Ion	Ratio	Lower	Upper
84	100		
49	102.5	79.7	119.5
51	33.0	25.2	37.8
86	65.1	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 50.563 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077522.D
Acq: 29 Apr 2023 16:28

Tgt Ion:	65	Resp:	446187
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	106.6

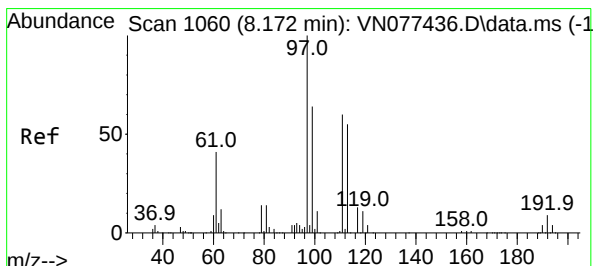
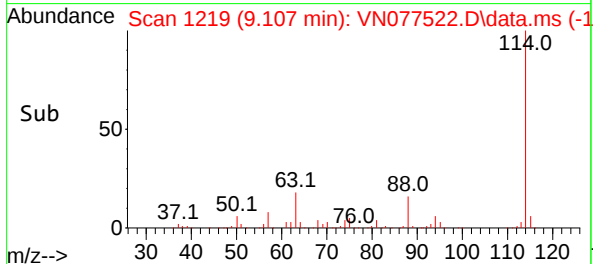
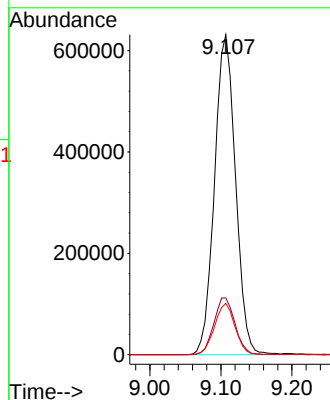
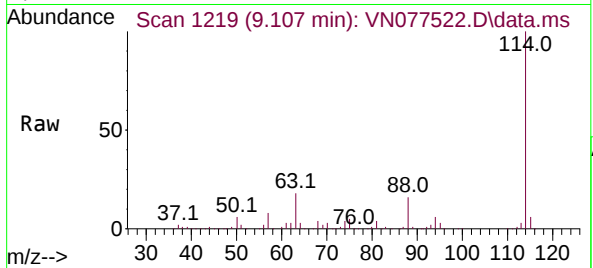




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077522.D
Acq: 29 Apr 2023 16:28

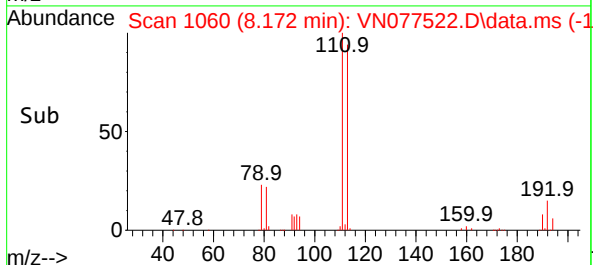
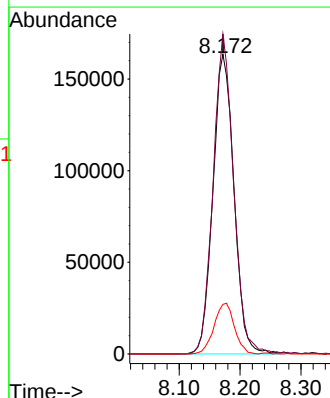
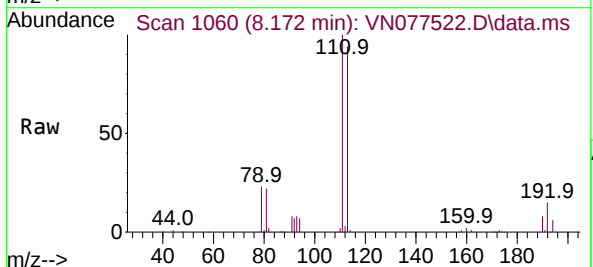
Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#06

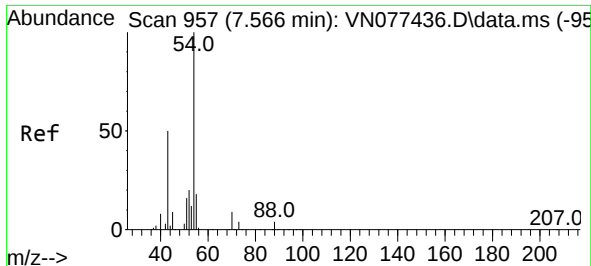
Tgt Ion:114 Resp: 1294502
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.4
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.504 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077522.D
Acq: 29 Apr 2023 16:28

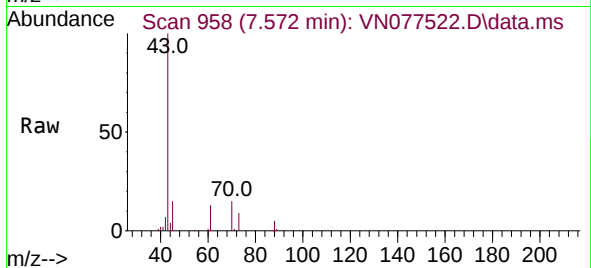
Tgt Ion:113 Resp: 392949
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 16.3 12.7 19.1



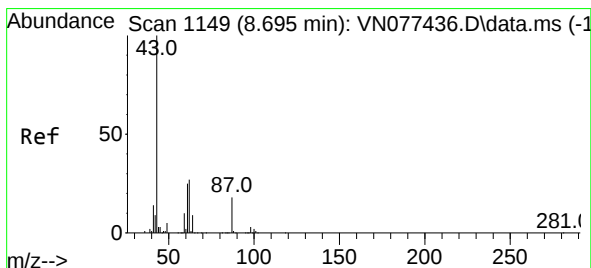
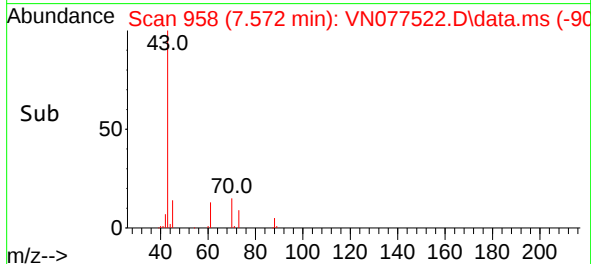
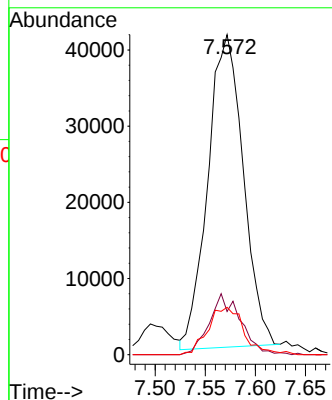


#37
Ethyl Acetate
Concen: 11.811 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077522.D
Acq: 29 Apr 2023 16:28

Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#06

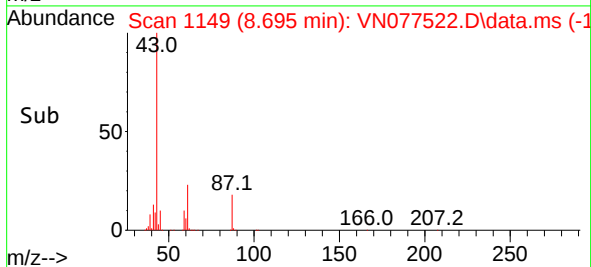
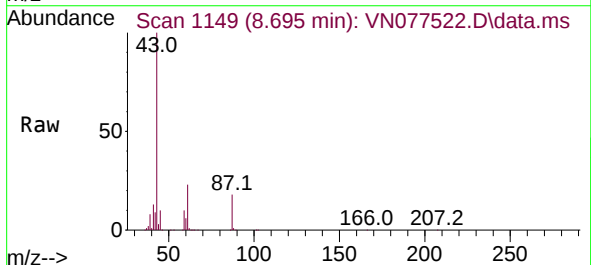
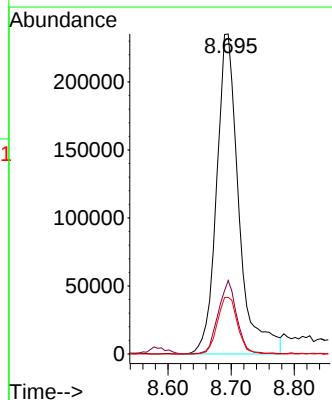


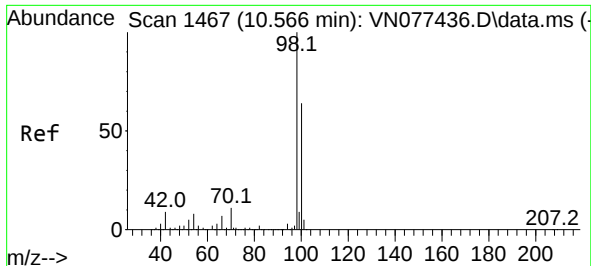
Tgt Ion: 43 Resp: 100881
Ion Ratio Lower Upper
43 100
61 17.3 13.2 19.8
70 15.5 11.3 16.9



#43
Isopropyl Acetate
Concen: 39.092 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077522.D
Acq: 29 Apr 2023 16:28

Tgt Ion: 43 Resp: 577655
Ion Ratio Lower Upper
43 100
61 19.0 24.7 37.1#
87 15.9 14.6 21.8

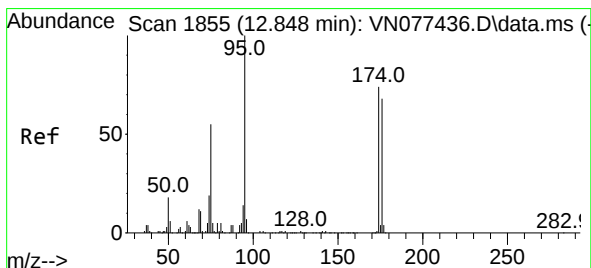
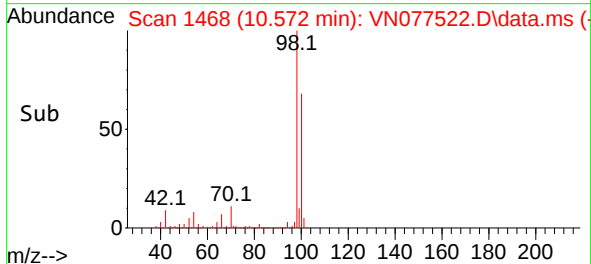
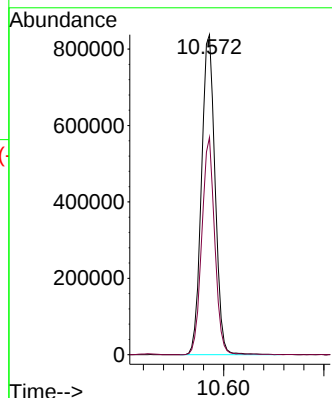
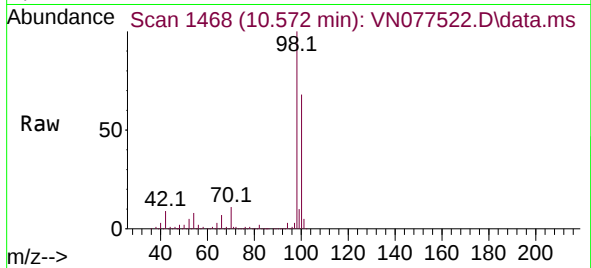




#50
Toluene-d8
Concen: 52.661 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077522.D
Acq: 29 Apr 2023 16:28

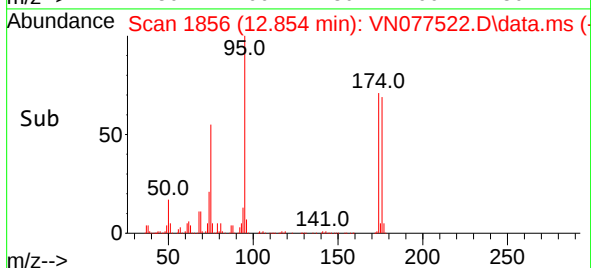
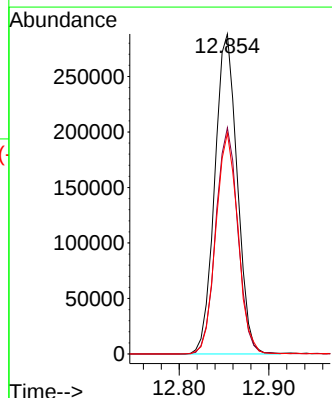
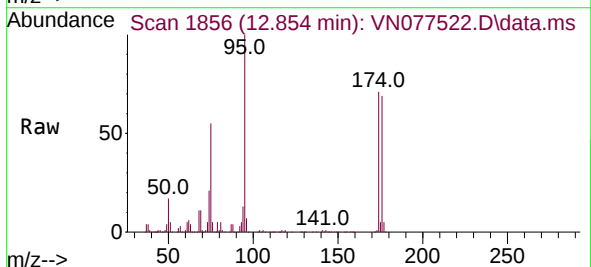
Instrument :
MSVOA_N
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PB152434ZHE#06

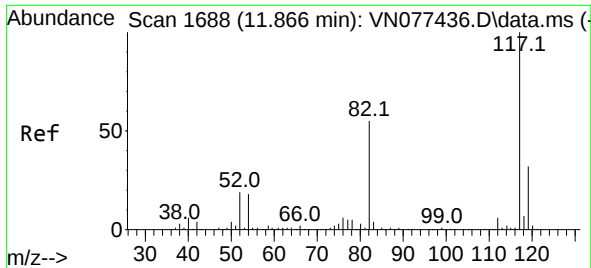
Tgt Ion: 98 Resp: 1570311
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.299 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077522.D
Acq: 29 Apr 2023 16:28

Tgt Ion: 95 Resp: 500488
Ion Ratio Lower Upper
95 100
174 69.5 0.0 143.8
176 67.9 0.0 135.8

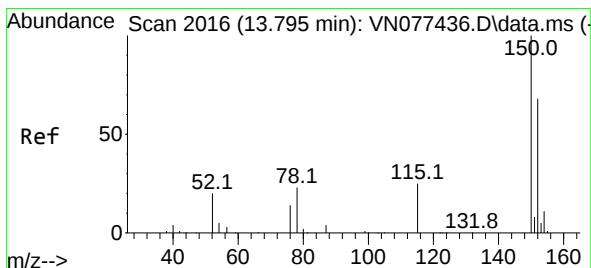
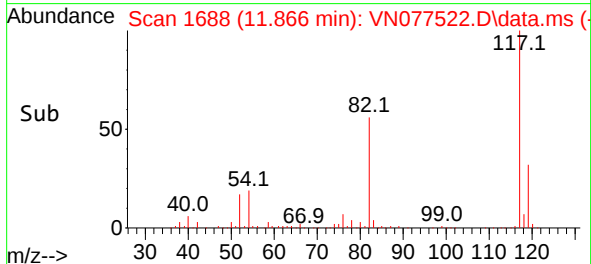
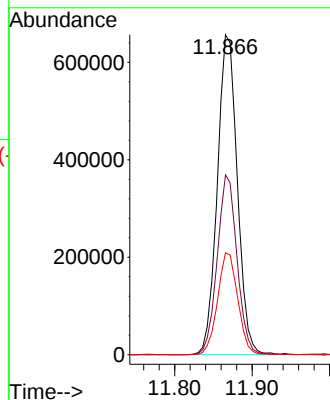
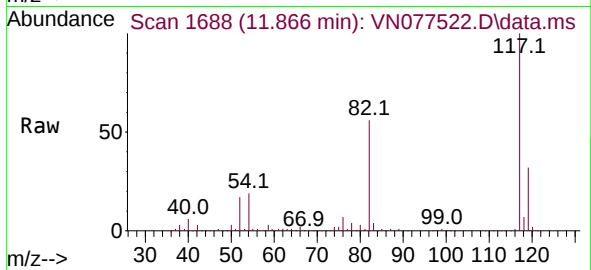




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1178799
Delta R.T. -0.000 min
Lab File: VN077522.D
Acq: 29 Apr 2023 16:28

Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#06

Tgt Ion:117 Resp: 1178799
Ion Ratio Lower Upper
117 100
82 56.2 44.0 66.0
119 31.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077522.D
Acq: 29 Apr 2023 16:28

Tgt Ion:152 Resp: 420237
Ion Ratio Lower Upper
152 100
115 65.2 32.3 96.8
150 157.3 0.0 355.8

