

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079922.D
 Acq On : 06 Nov 2023 14:57
 Operator : JC\MD
 Sample : PB156885ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#05

Quant Time: Nov 07 04:48:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

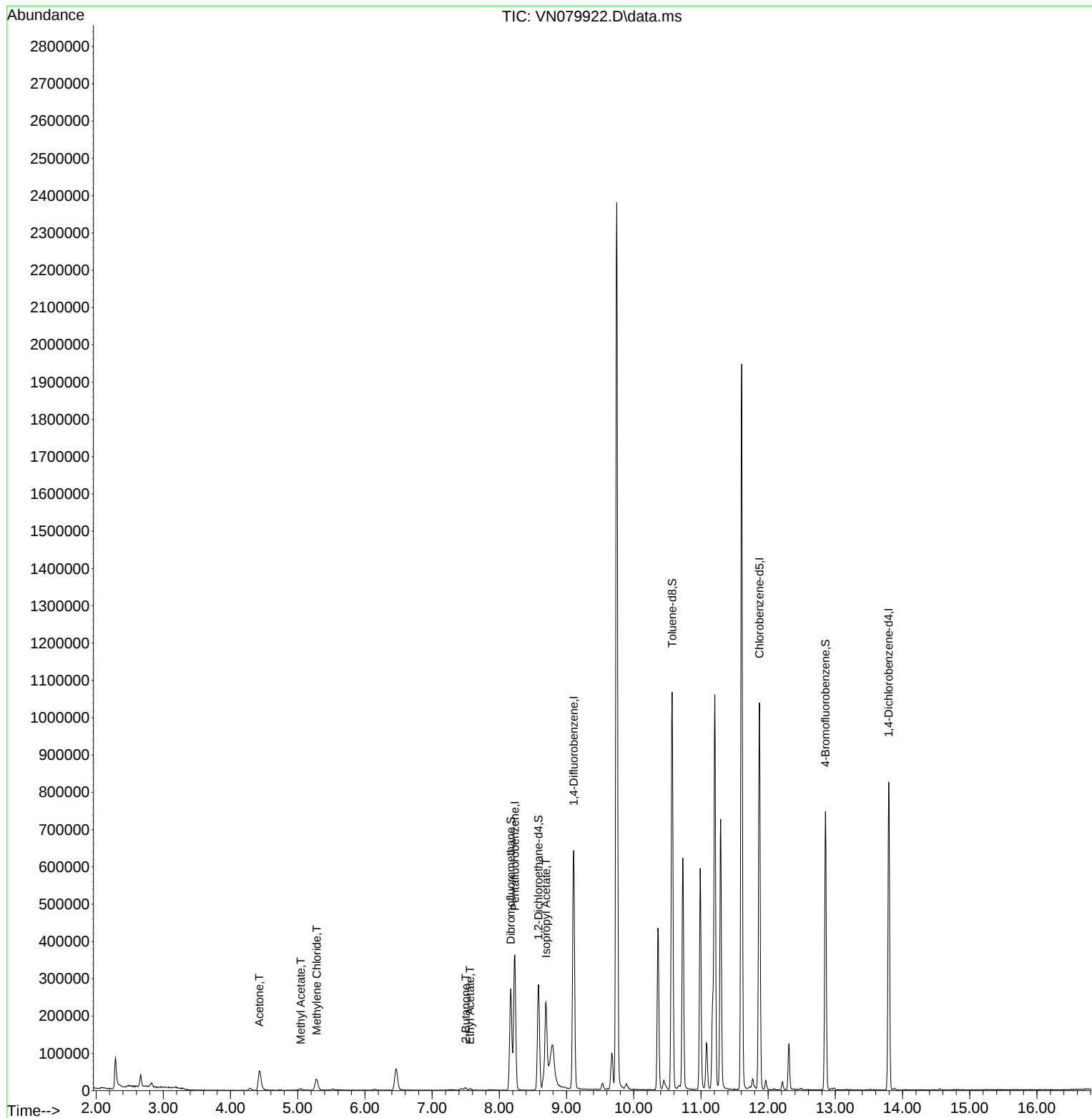
Internal Standards						
1) Pentafluorobenzene	8.230	168	251845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	544488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	573159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	217719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	233008	60.728	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 121.460%		
35) Dibromofluoromethane	8.171	113	193555	50.226	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.460%		
50) Toluene-d8	10.571	98	726175	51.187	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.380%		
62) 4-Bromofluorobenzene	12.853	95	250641	53.271	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 106.540%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	101551	75.348	ug/l #	87
18) Methyl Acetate	5.048	43	8245	1.279	ug/l #	60
20) Methylene Chloride	5.283	84	23014	6.767	ug/l	89
25) 2-Butanone	7.500	43	10831	5.488	ug/l #	70
37) Ethyl Acetate	7.565	43	6306	1.250	ug/l #	83
43) Isopropyl Acetate	8.694	43	299481	33.841	ug/l #	74

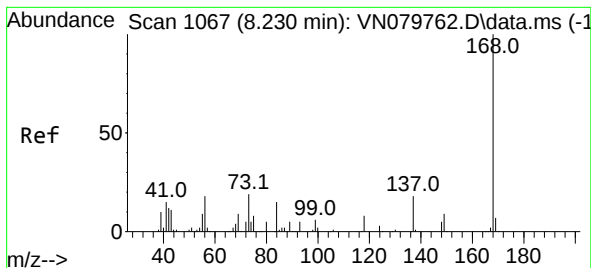
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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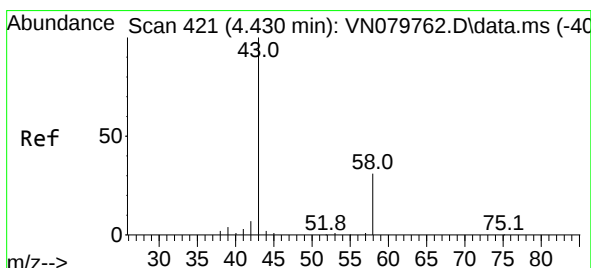
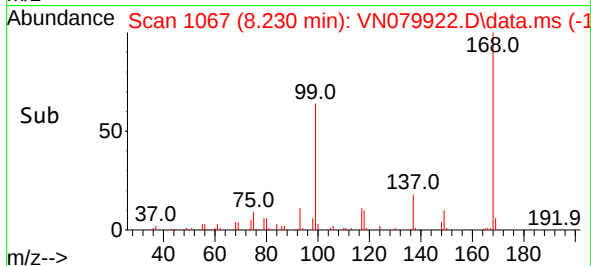
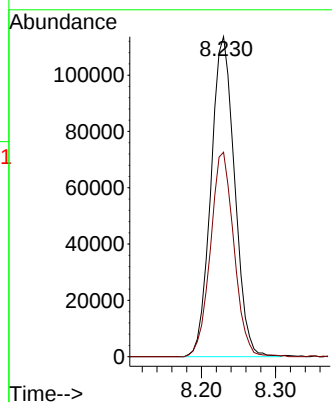
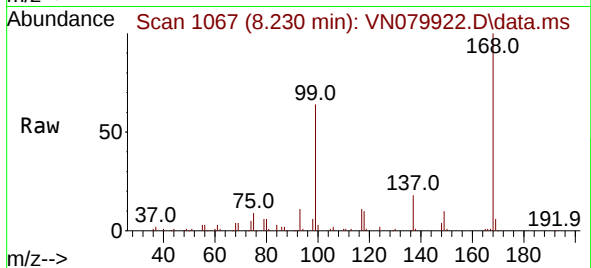




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

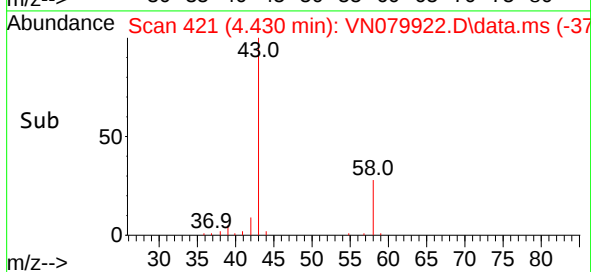
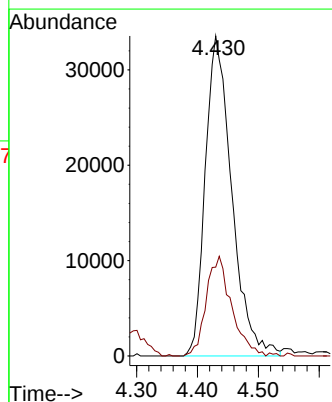
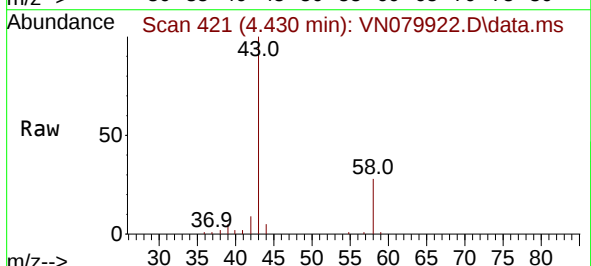
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#05

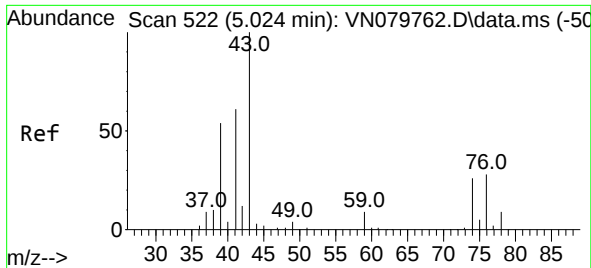
Tgt Ion:168 Resp: 251845
Ion Ratio Lower Upper
168 100
99 63.9 53.0 79.6



#16
Acetone
Concen: 75.348 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

Tgt Ion: 43 Resp: 101551
Ion Ratio Lower Upper
43 100
58 27.7 28.0 42.0#

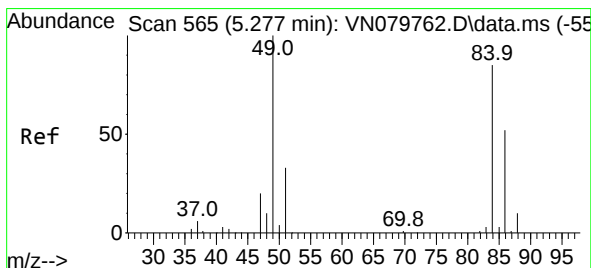
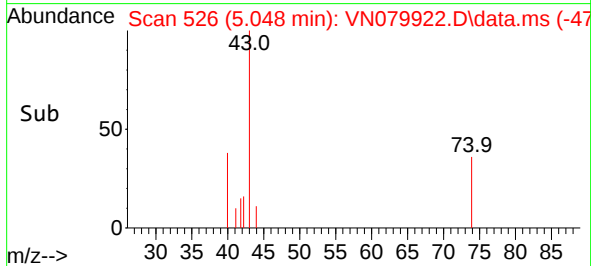
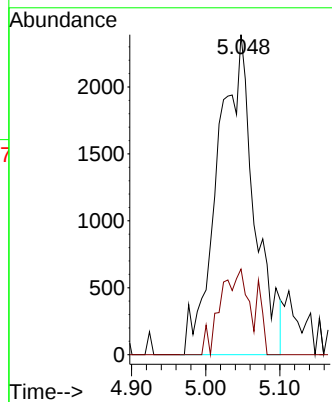
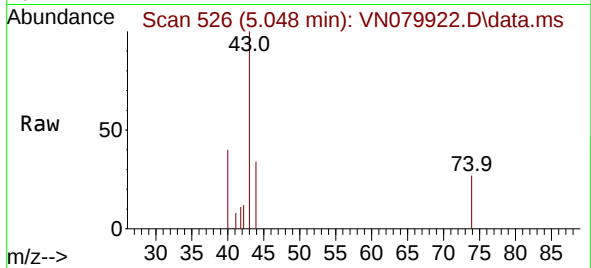




#18
Methyl Acetate
Concen: 1.279 ug/l
RT: 5.048 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

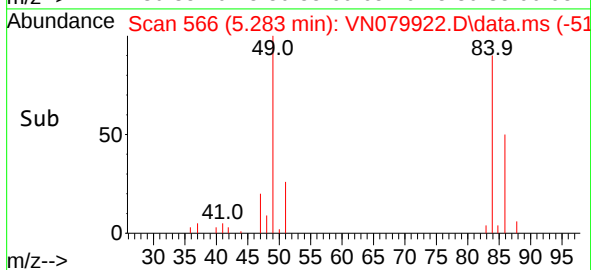
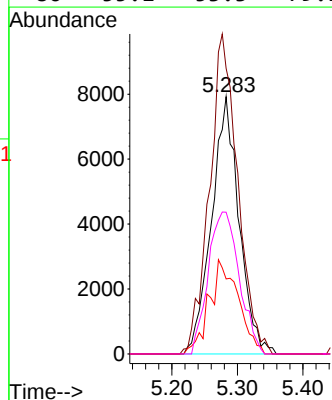
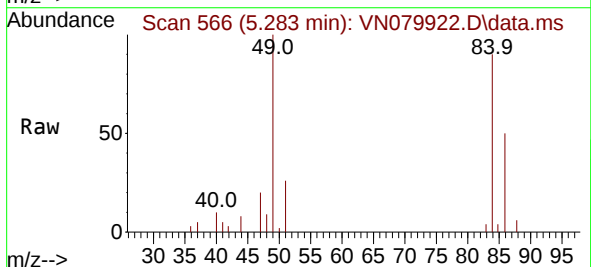
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#05

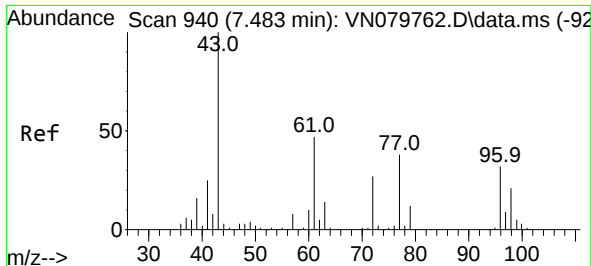
Tgt Ion: 43 Resp: 8245
Ion Ratio Lower Upper
43 100
74 10.4 26.2 39.4#



#20
Methylene Chloride
Concen: 6.767 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

Tgt Ion: 84 Resp: 23014
Ion Ratio Lower Upper
84 100
49 111.1 79.7 119.5
51 29.2 25.2 37.8
86 55.1 53.3 79.9

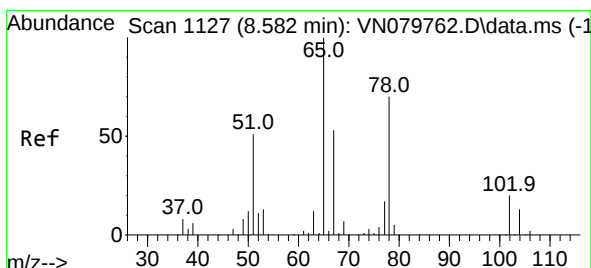
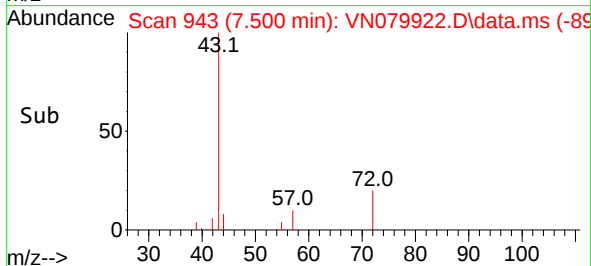
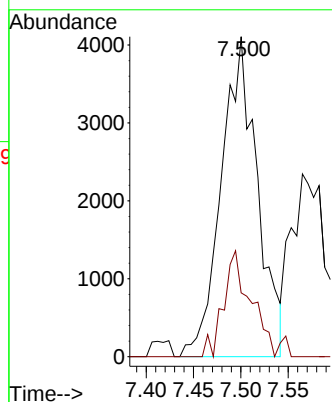
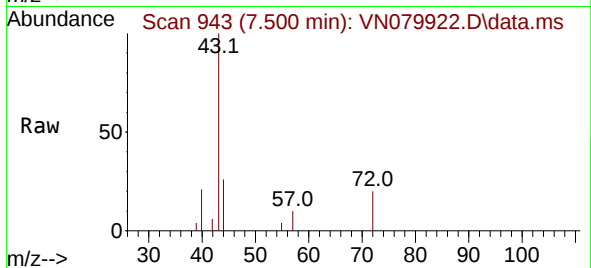




#25
2-Butanone
Concen: 5.488 ug/l
RT: 7.500 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

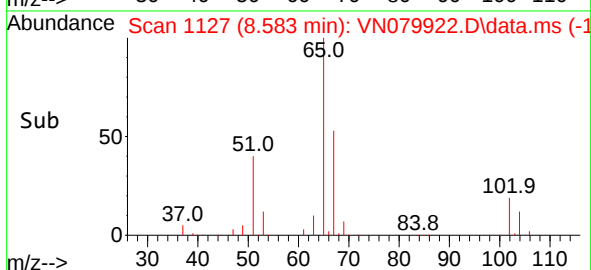
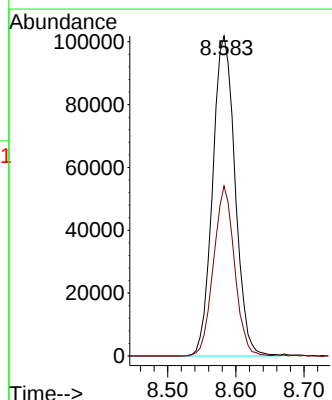
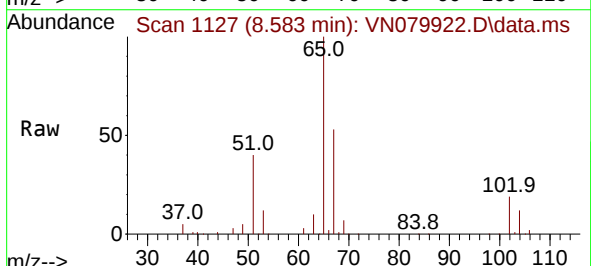
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#05

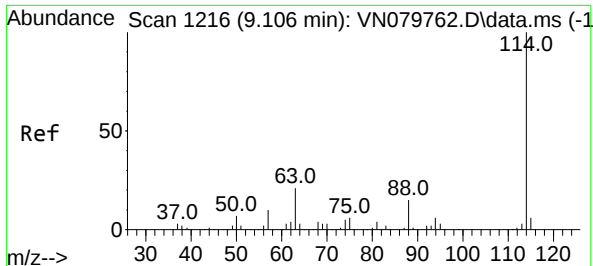
Tgt Ion: 43 Resp: 10831
Ion Ratio Lower Upper
43 100
72 19.9 30.2 45.2#



#33
1,2-Dichloroethane-d4
Concen: 60.728 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

Tgt Ion: 65 Resp: 233008
Ion Ratio Lower Upper
65 100
67 49.9 0.0 106.6

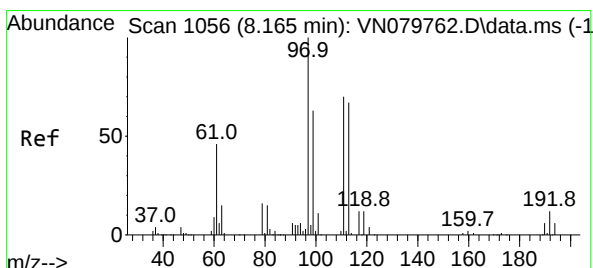
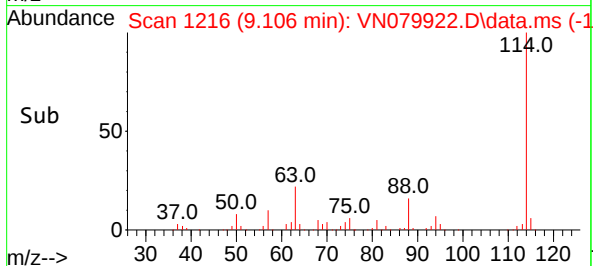
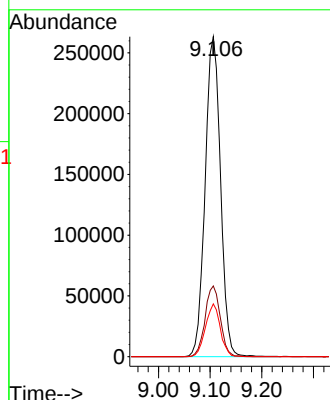
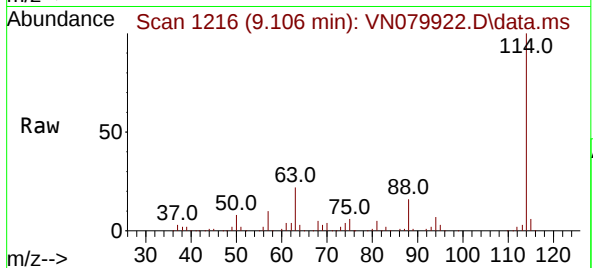




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

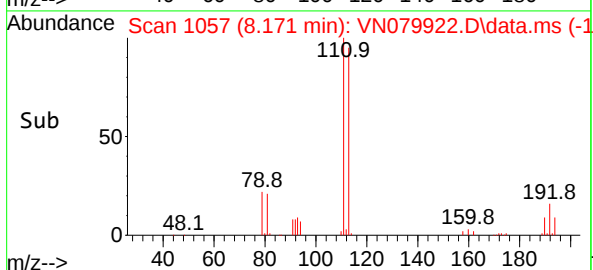
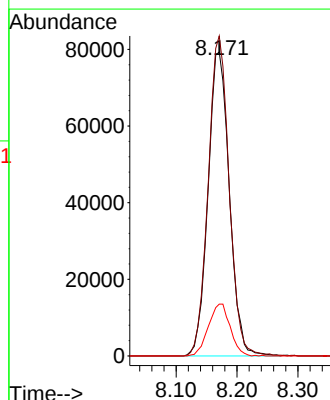
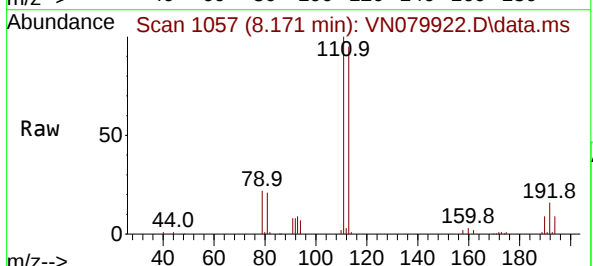
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#05

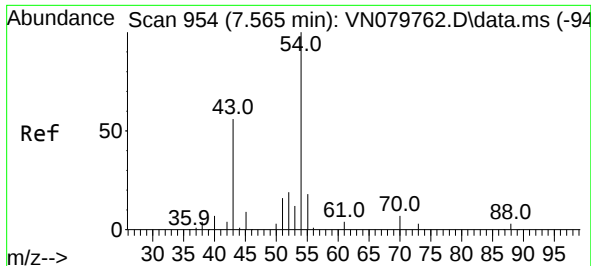
Tgt Ion:114 Resp: 544488
Ion Ratio Lower Upper
114 100
63 22.1 0.0 36.4
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.226 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

Tgt Ion:113 Resp: 193555
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 17.5 12.7 19.1

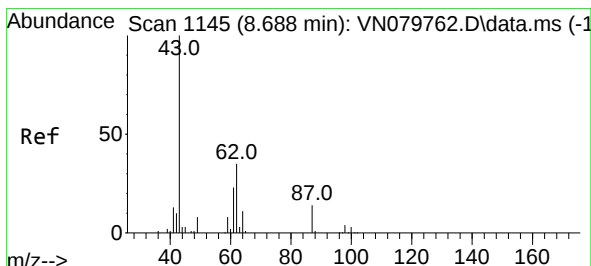
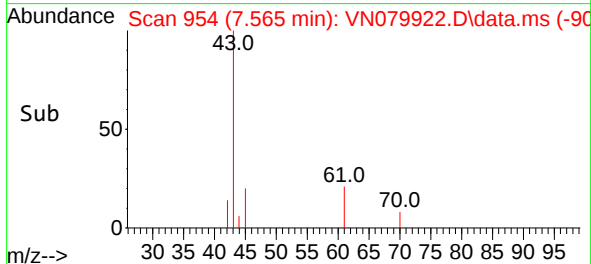
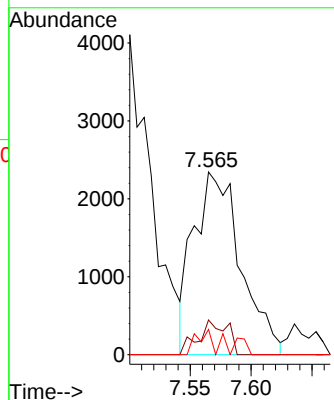
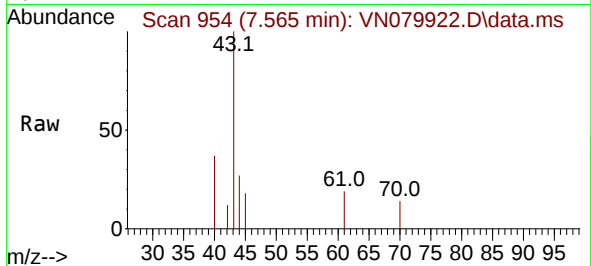




#37
Ethyl Acetate
Concen: 1.250 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

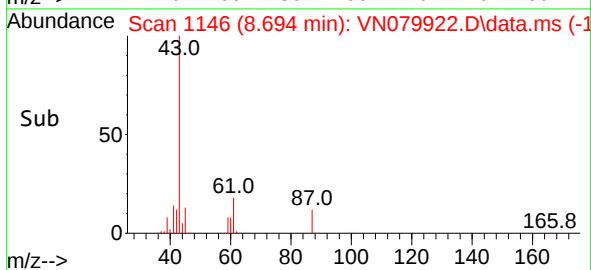
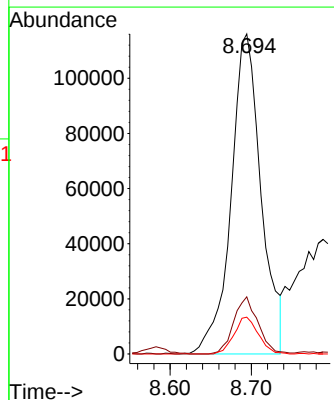
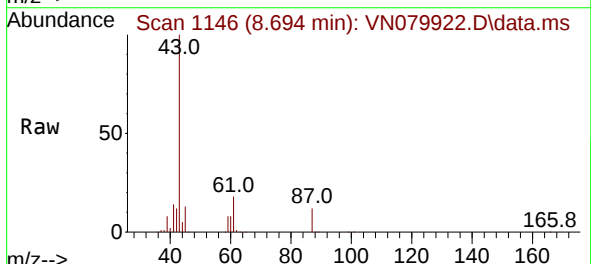
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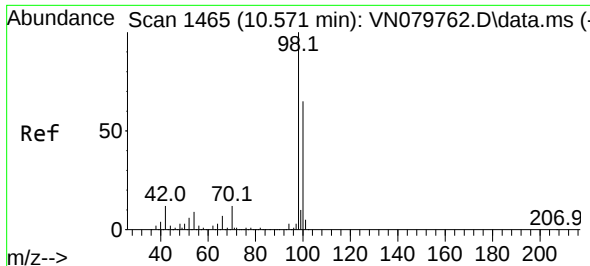
Tgt Ion: 43 Resp: 6306
Ion Ratio Lower Upper
43 100
61 11.5 13.2 19.8#
70 4.2 11.3 16.9#



#43
Isopropyl Acetate
Concen: 33.841 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

Tgt Ion: 43 Resp: 299481
Ion Ratio Lower Upper
43 100
61 14.5 24.7 37.1#
87 9.3 14.6 21.8#

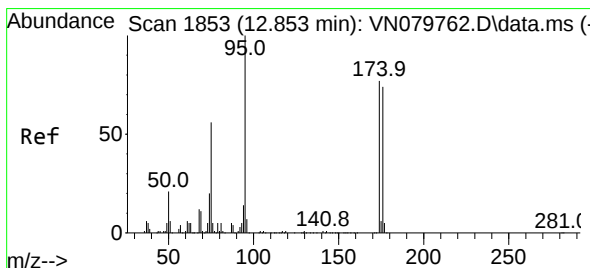
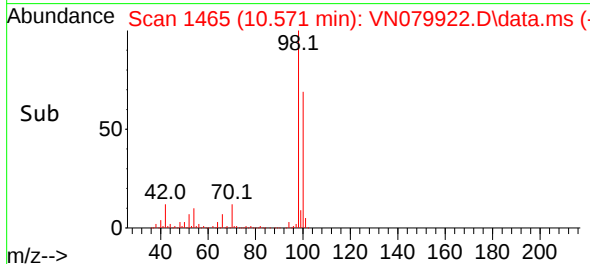
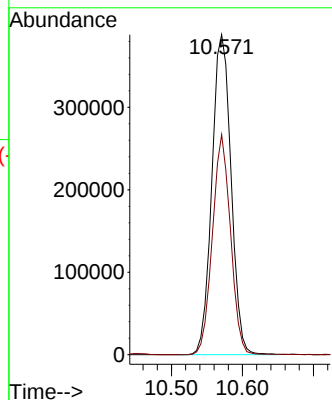
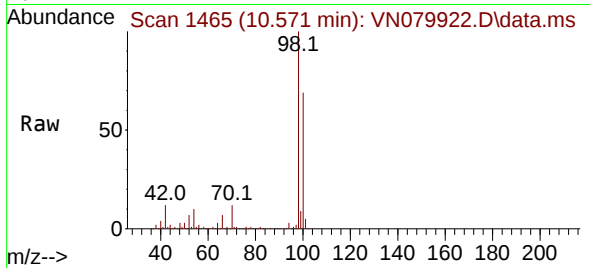




#50
Toluene-d8
Concen: 51.187 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

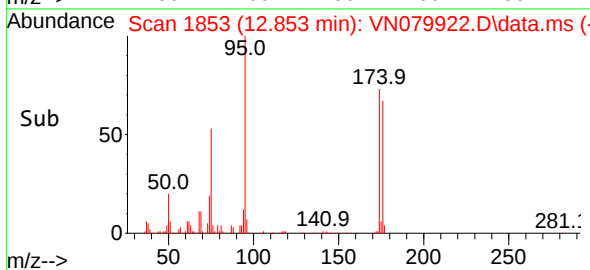
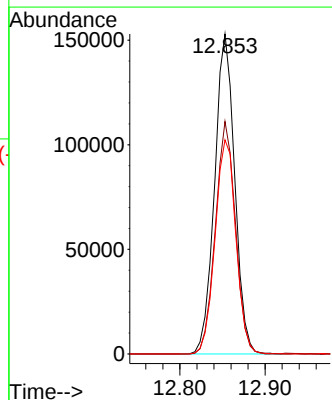
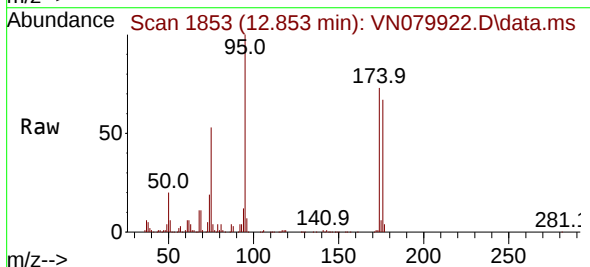
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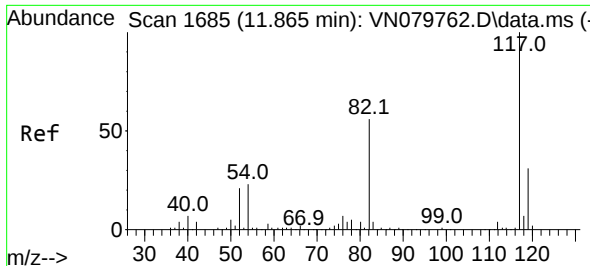
Tgt Ion: 98 Resp: 726175
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.271 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

Tgt Ion: 95 Resp: 250641
Ion Ratio Lower Upper
95 100
174 72.5 0.0 143.8
176 69.4 0.0 135.8

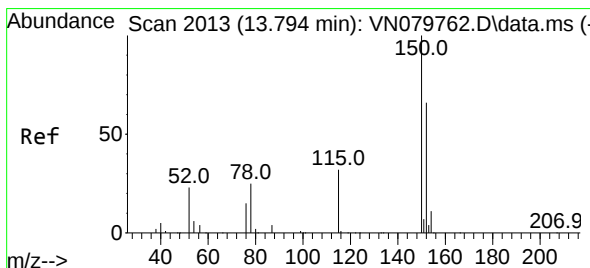
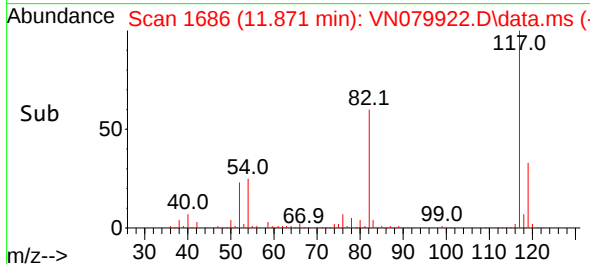
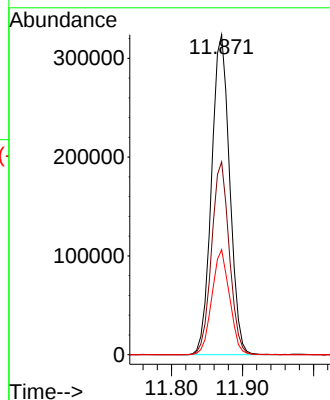
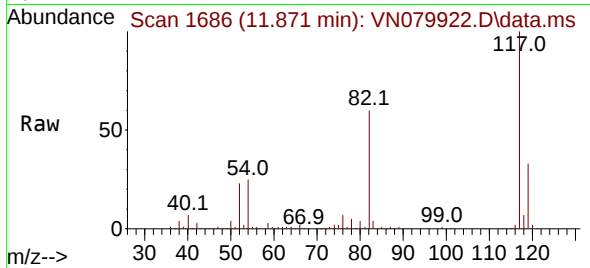




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#05

Tgt Ion:117 Resp: 573159
Ion Ratio Lower Upper
117 100
82 60.3 44.0 66.0
119 32.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079922.D
Acq: 06 Nov 2023 14:57

Tgt Ion:152 Resp: 217719
Ion Ratio Lower Upper
152 100
115 61.5 32.3 96.8
150 155.2 0.0 355.8

