

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
 Data File : VN077518.D
 Acq On : 29 Apr 2023 14:51
 Operator : JC\MD
 Sample : PB152434ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152434ZHE#02

Quant Time: May 01 01:23:44 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)

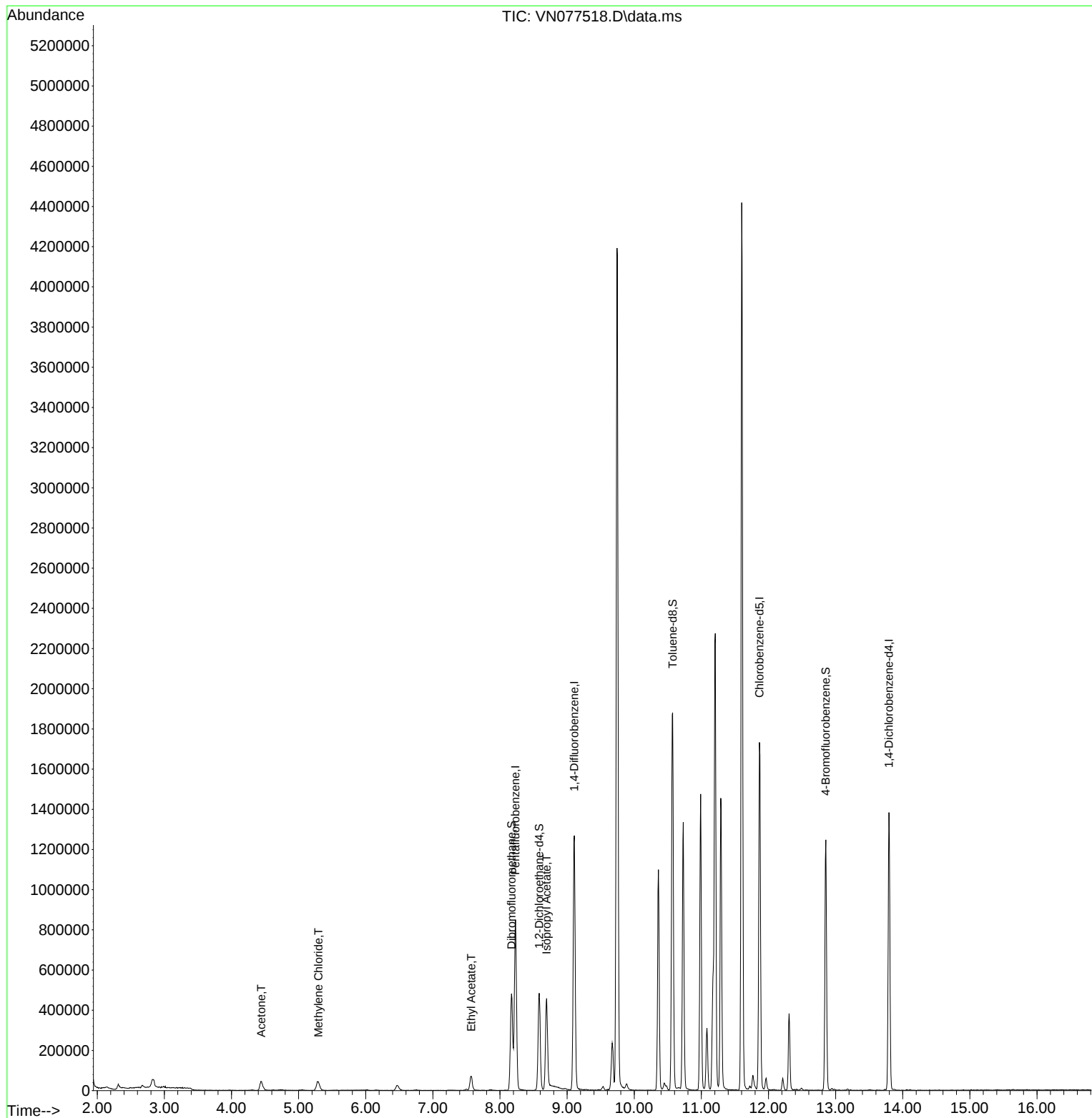
Internal Standards						
1) Pentafluorobenzene	8.231	168	595710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1143232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1071706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	378855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	404589	52.048	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.100%	
35) Dibromofluoromethane	8.172	113	348658	50.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.480%	
50) Toluene-d8	10.572	98	1421477	53.977	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.960%	
62) 4-Bromofluorobenzene	12.854	95	454664	52.769	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.540%	
Target Compounds						Qvalue
16) Acetone	4.443	43	84510	34.173	ug/l	97
20) Methylene Chloride	5.295	84	41276	5.263	ug/l	96
37) Ethyl Acetate	7.572	43	104842	13.898	ug/l	98
43) Isopropyl Acetate	8.695	43	518416	39.725	ug/l #	88

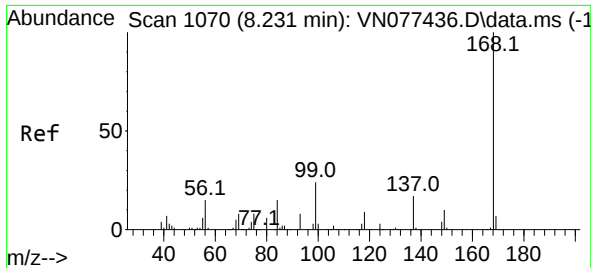
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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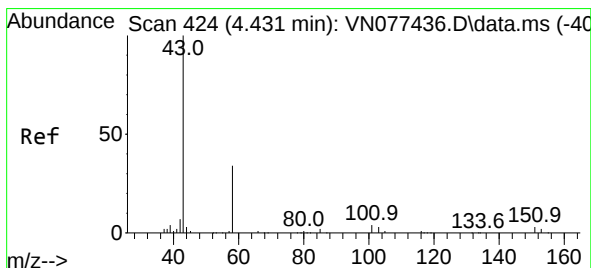
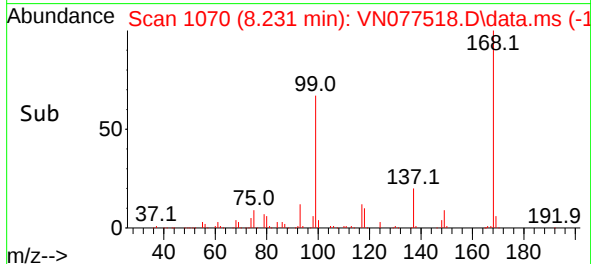
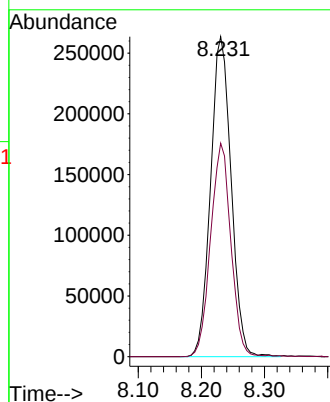
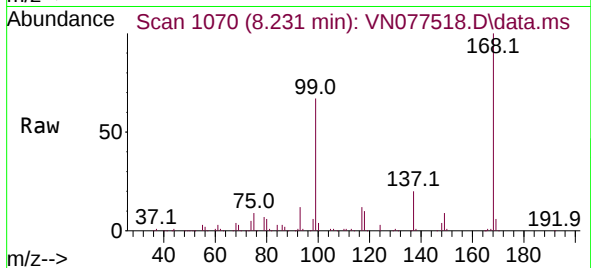




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077518.D
Acq: 29 Apr 2023 14:51

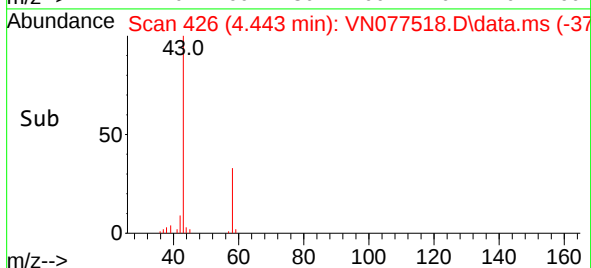
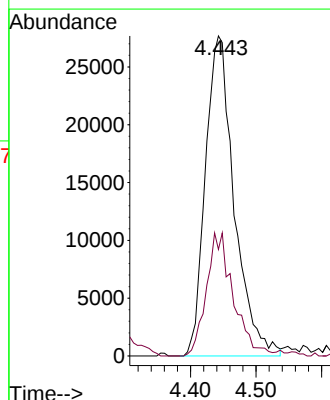
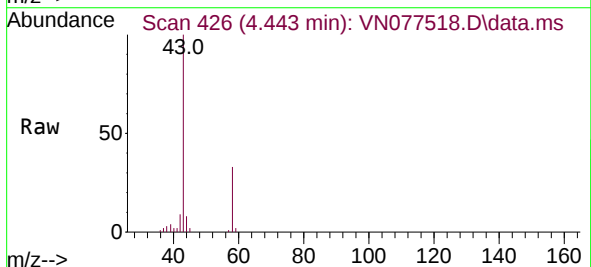
Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#02

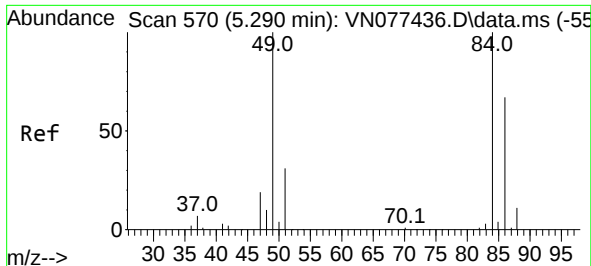
Tgt Ion:168 Resp: 595710
Ion Ratio Lower Upper
168 100
99 66.7 53.0 79.6



#16
Acetone
Concen: 34.173 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.012 min
Lab File: VN077518.D
Acq: 29 Apr 2023 14:51

Tgt Ion: 43 Resp: 84510
Ion Ratio Lower Upper
43 100
58 33.3 28.0 42.0

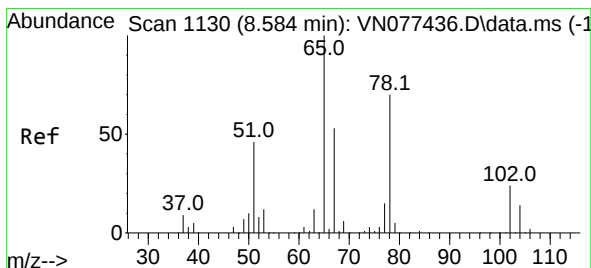
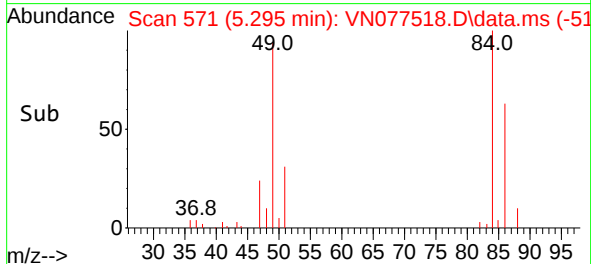
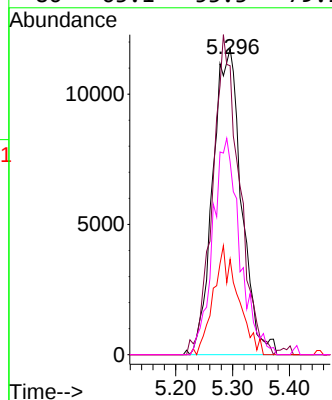
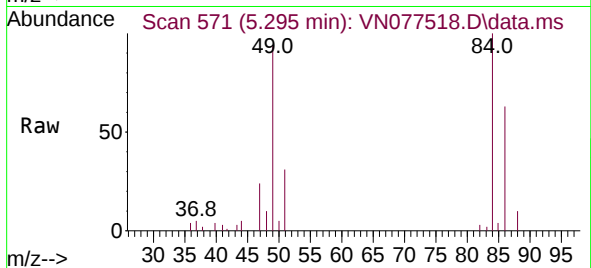




#20
Methylene Chloride
Concen: 5.263 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN077518.D
Acq: 29 Apr 2023 14:51

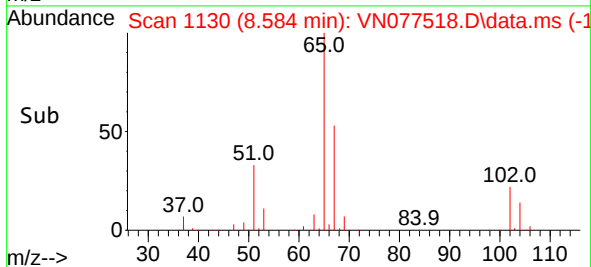
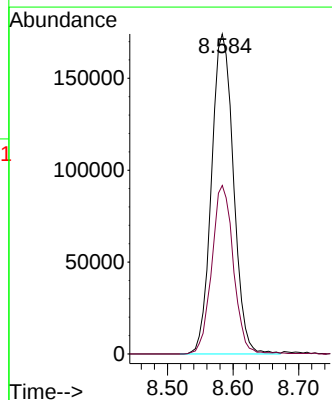
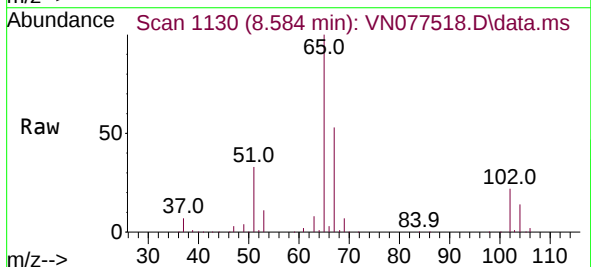
Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#02

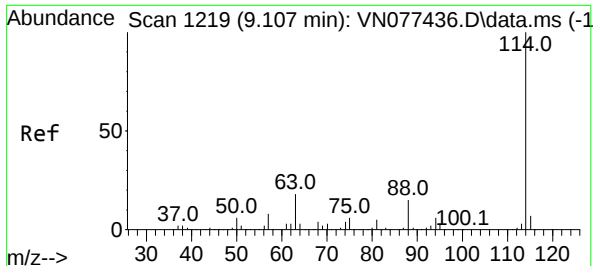
Tgt Ion:	84	Resp:	41276
Ion	Ratio	Lower	Upper
84	100		
49	94.5	79.7	119.5
51	31.2	25.2	37.8
86	63.1	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 52.048 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077518.D
Acq: 29 Apr 2023 14:51

Tgt Ion:	65	Resp:	404589
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077518.D

Acq: 29 Apr 2023 14:51

Instrument :

MSVOA_N

ClientSampleId :

PB152434ZHE#02

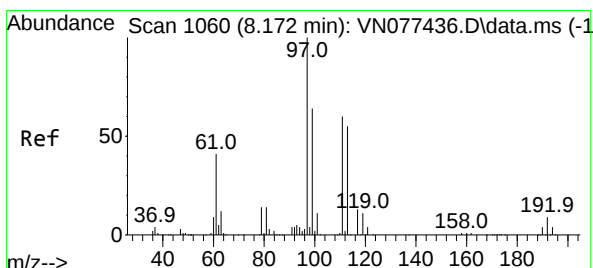
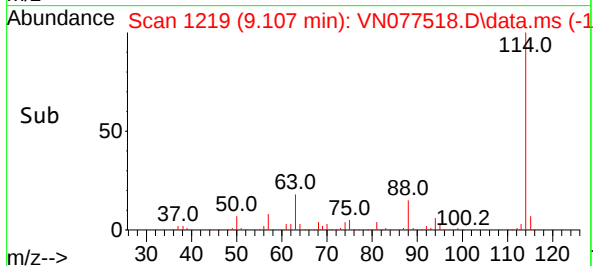
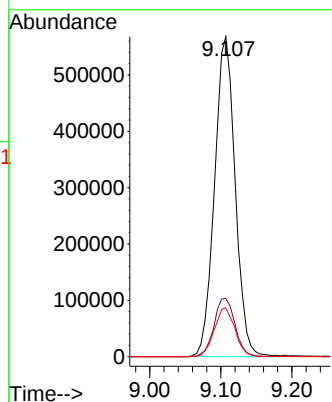
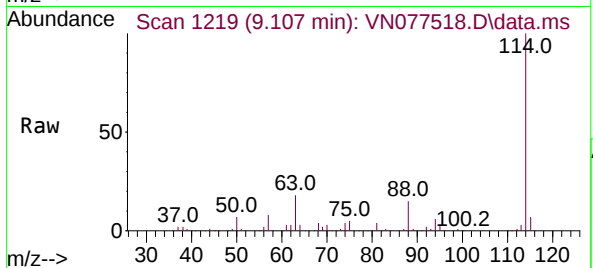
Tgt Ion:114 Resp: 1143232

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.4

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.741 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077518.D

Acq: 29 Apr 2023 14:51

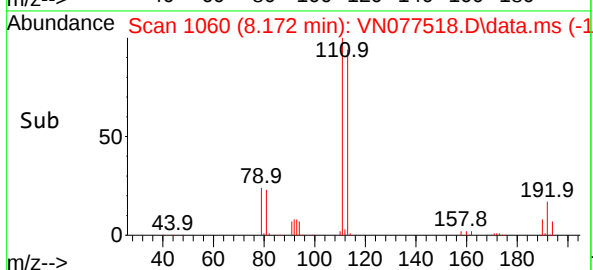
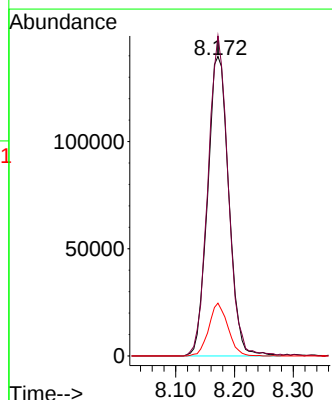
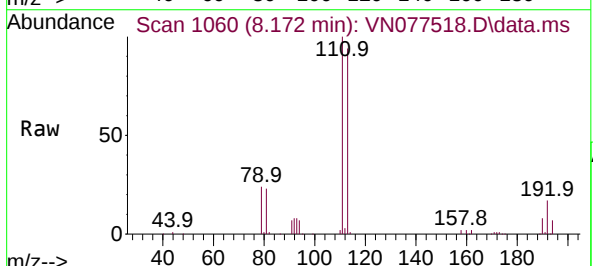
Tgt Ion:113 Resp: 348658

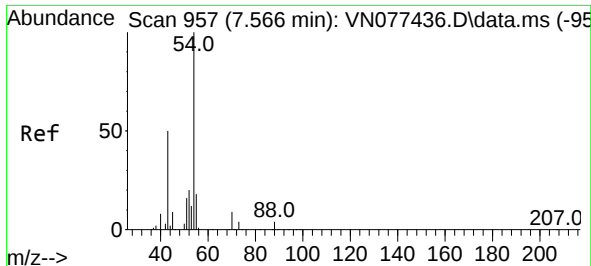
Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

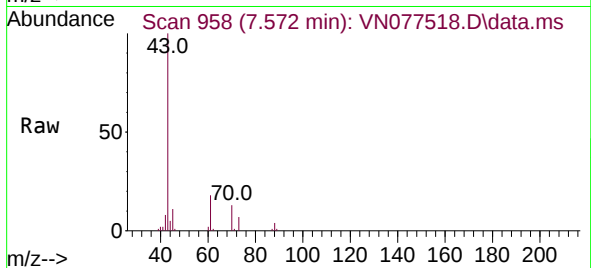
192 16.0 12.7 19.1



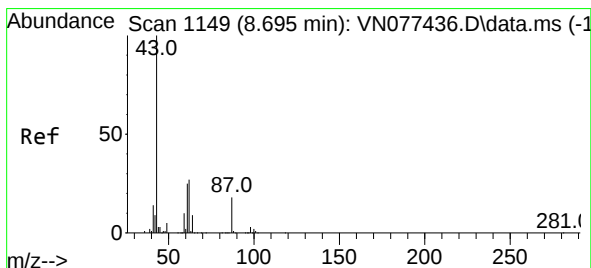
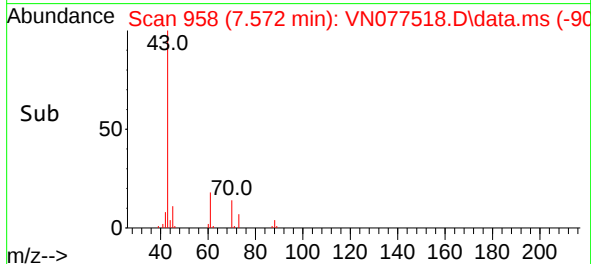
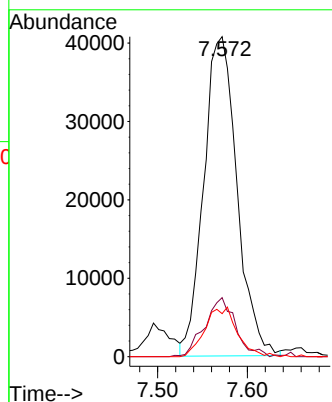


#37
Ethyl Acetate
Concen: 13.898 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077518.D
Acq: 29 Apr 2023 14:51

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PB152434ZHE#02

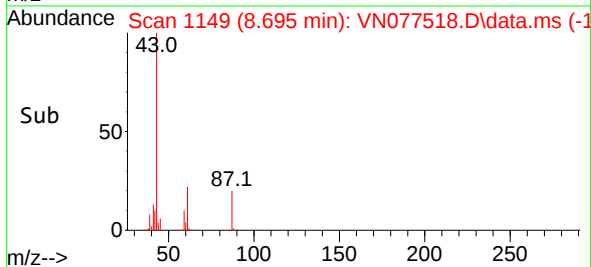
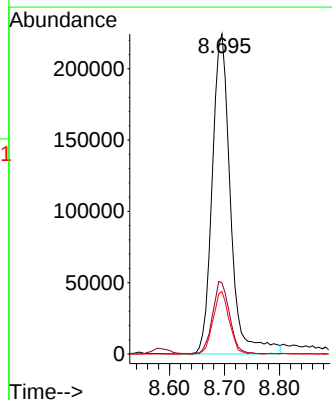
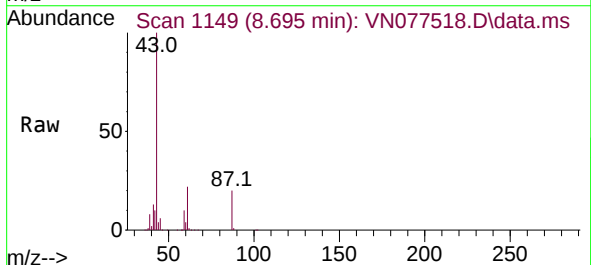


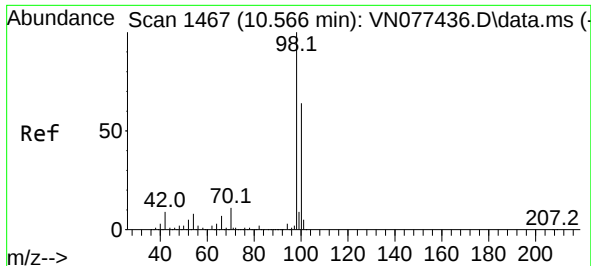
Tgt Ion: 43 Resp: 104842
Ion Ratio Lower Upper
43 100
61 17.3 13.2 19.8
70 15.1 11.3 16.9



#43
Isopropyl Acetate
Concen: 39.725 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077518.D
Acq: 29 Apr 2023 14:51

Tgt Ion: 43 Resp: 518416
Ion Ratio Lower Upper
43 100
61 21.1 24.7 37.1#
87 17.2 14.6 21.8

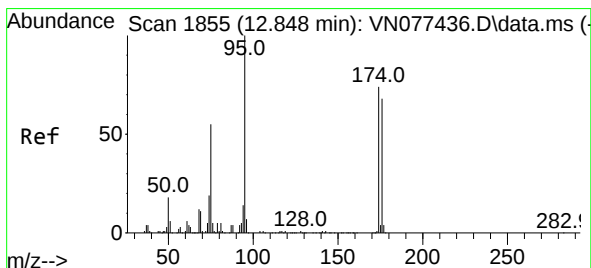
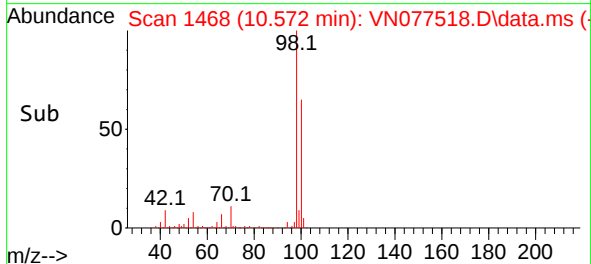
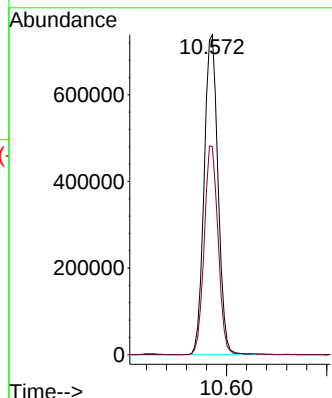
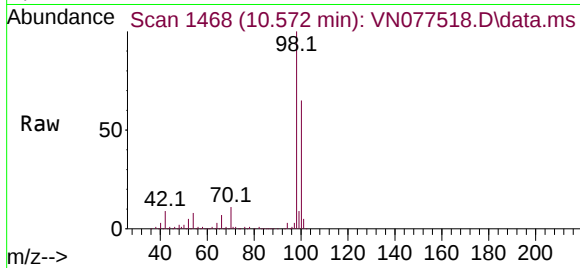




#50
Toluene-d8
Concen: 53.977 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077518.D
Acq: 29 Apr 2023 14:51

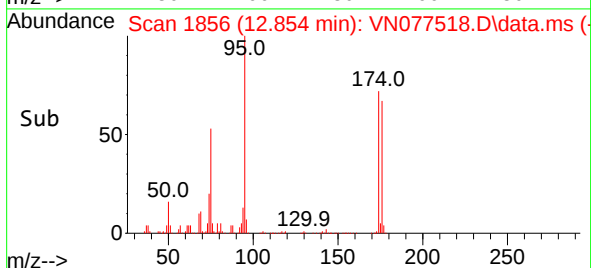
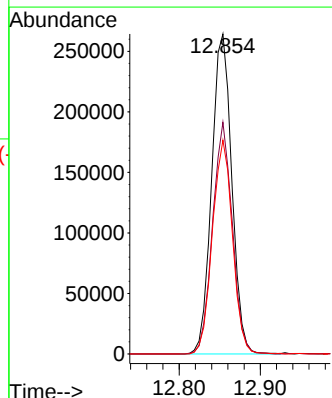
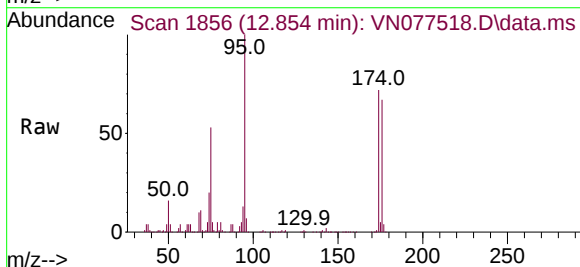
Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#02

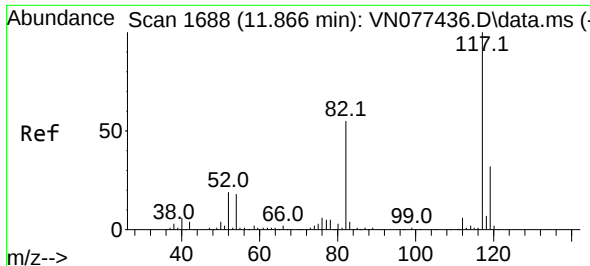
Tgt Ion: 98 Resp: 1421477
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.769 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077518.D
Acq: 29 Apr 2023 14:51

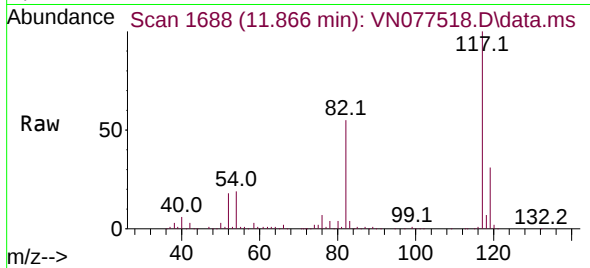
Tgt Ion: 95 Resp: 454664
Ion Ratio Lower Upper
95 100
174 71.2 0.0 143.8
176 66.9 0.0 135.8



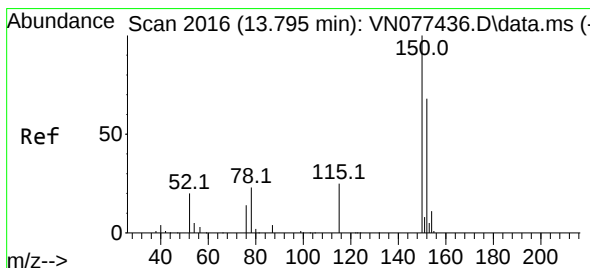
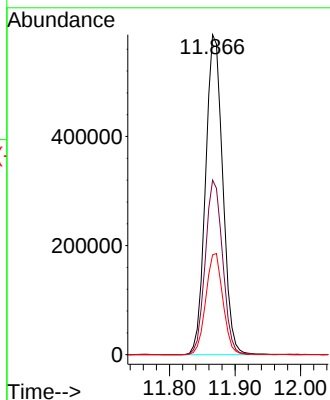
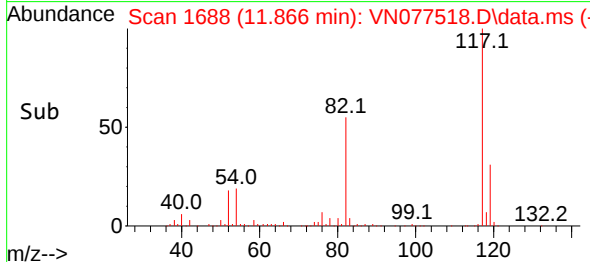


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077518.D
Acq: 29 Apr 2023 14:51

Instrument :
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Tgt Ion:117 Resp: 1071706
Ion Ratio Lower Upper
117 100
82 54.6 44.0 66.0
119 31.2 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: VN077518.D
Acq: 29 Apr 2023 14:51

Tgt Ion:152 Resp: 378855
Ion Ratio Lower Upper
152 100
115 66.6 32.3 96.8
150 158.2 0.0 355.8

