

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041923\
 Data File : VN077379.D
 Acq On : 19 Apr 2023 16:46
 Operator : JC\MD
 Sample : PB152199ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152199ZHE#07

Quant Time: Apr 20 04:26:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

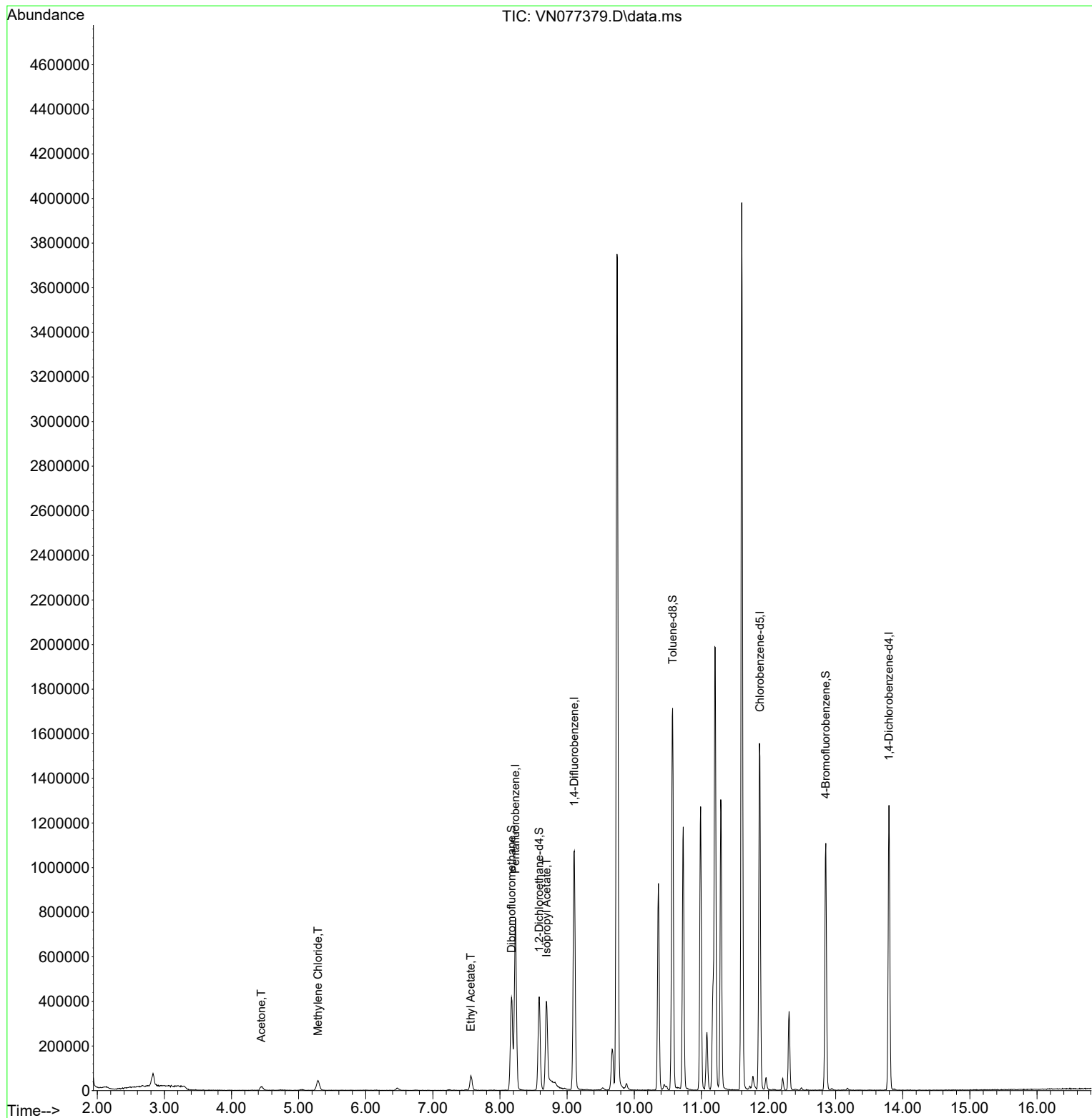
Internal Standards						
1) Pentafluorobenzene	8.231	168	542226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1011885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	938744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	334584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	333553	45.009	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.020%
35) Dibromofluoromethane	8.172	113	303557	46.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.720%
50) Toluene-d8	10.572	98	1254735	48.116	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.240%
62) 4-Bromofluorobenzene	12.854	95	391014	45.084	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.160%
Target Compounds						
					Qvalue	
16) Acetone	4.443	43	32972	12.067	ug/l #	86
20) Methylene Chloride	5.290	84	38890	5.040	ug/l	95
37) Ethyl Acetate	7.566	43	92152	10.750	ug/l	97
43) Isopropyl Acetate	8.695	43	495535	31.329	ug/l #	86

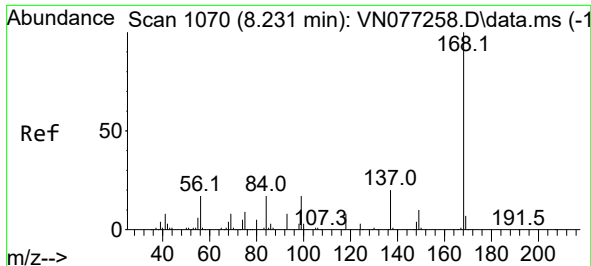
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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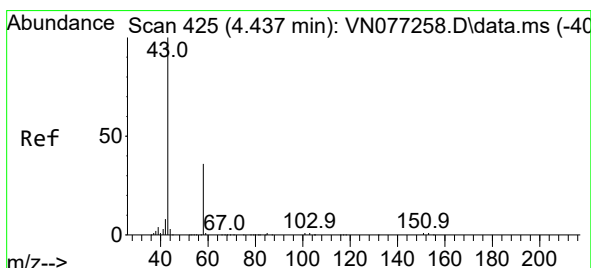
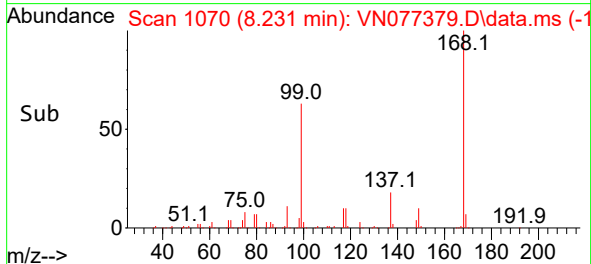
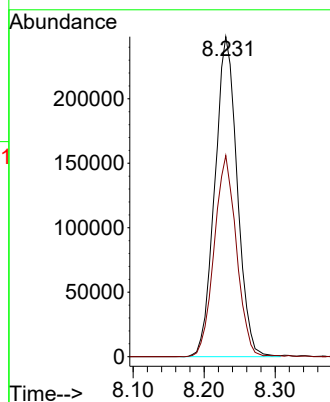
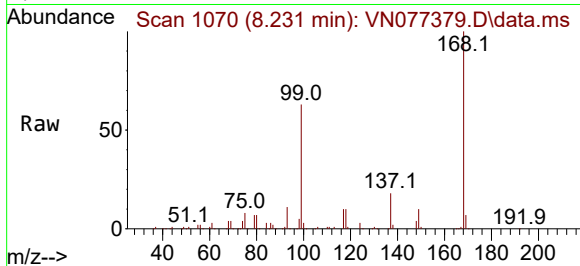




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077379.D
Acq: 19 Apr 2023 16:46

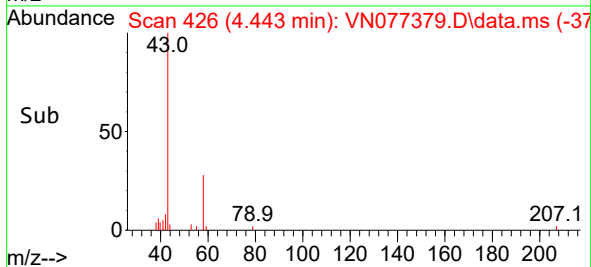
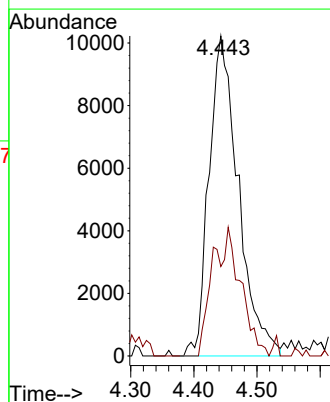
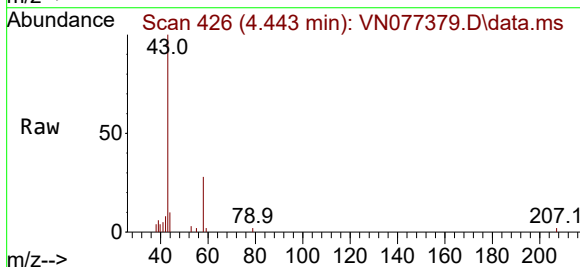
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#07

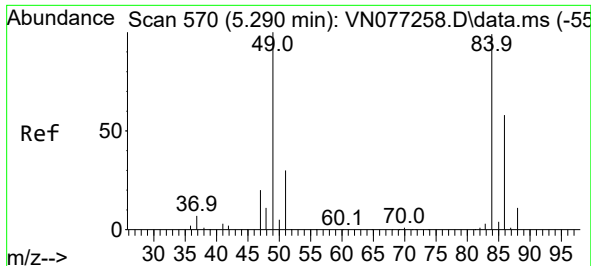
Tgt Ion:168 Resp: 542226
Ion Ratio Lower Upper
168 100
99 62.8 50.6 75.8



#16
Acetone
Concen: 12.067 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077379.D
Acq: 19 Apr 2023 16:46

Tgt Ion: 43 Resp: 32972
Ion Ratio Lower Upper
43 100
58 28.0 29.0 43.6#

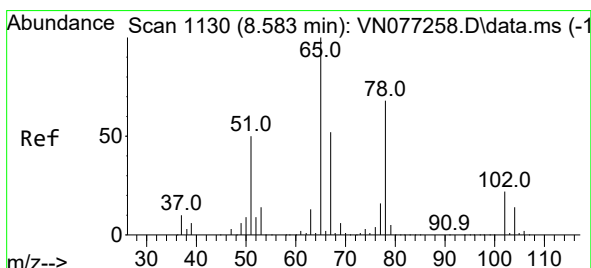
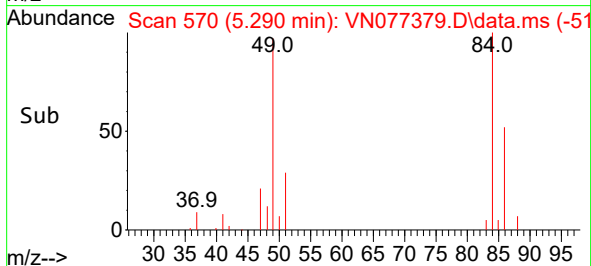
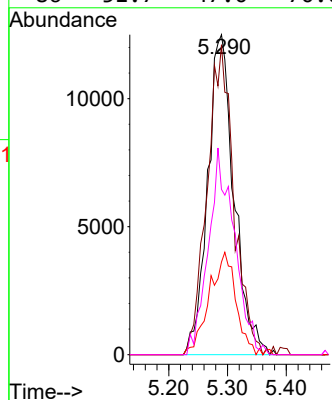
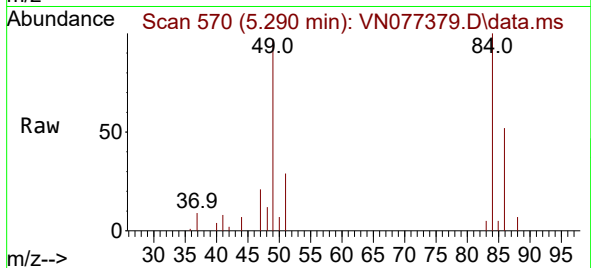




#20
Methylene Chloride
Concen: 5.040 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077379.D
Acq: 19 Apr 2023 16:46

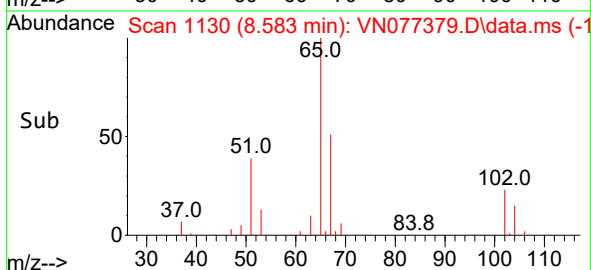
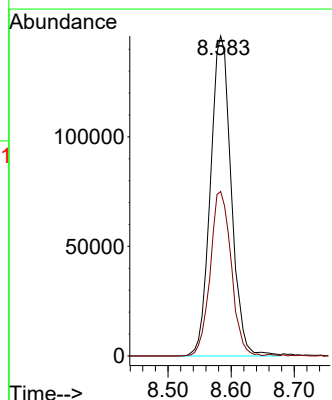
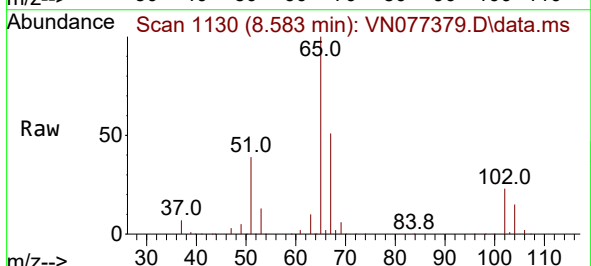
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#07

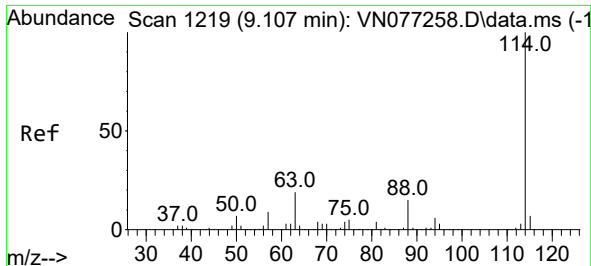
Tgt Ion:	84	Resp:	38890
Ion	Ratio	Lower	Upper
84	100		
49	96.8	80.6	121.0
51	28.9	24.4	36.6
86	51.7	47.0	70.6



#33
1,2-Dichloroethane-d4
Concen: 45.009 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077379.D
Acq: 19 Apr 2023 16:46

Tgt Ion:	65	Resp:	333553
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	108.8

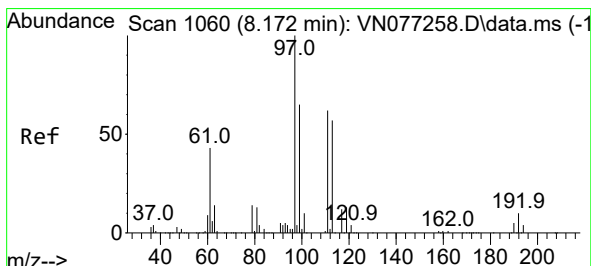
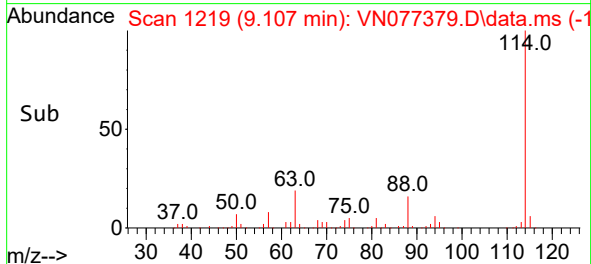
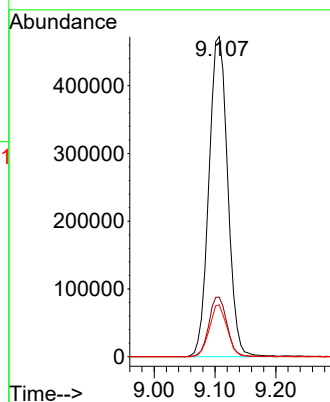
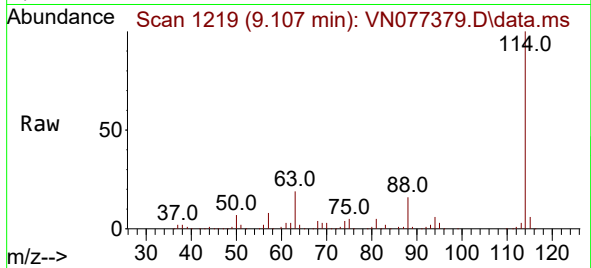




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077379.D
Acq: 19 Apr 2023 16:46

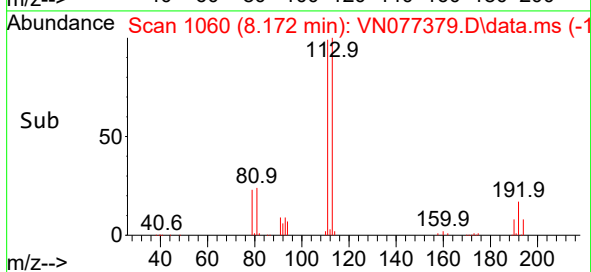
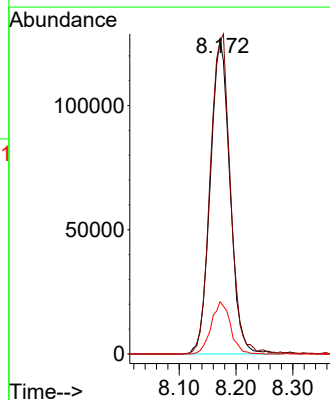
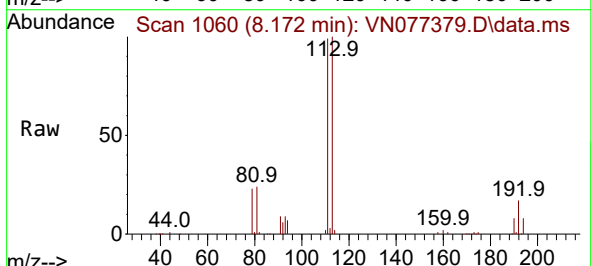
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#07

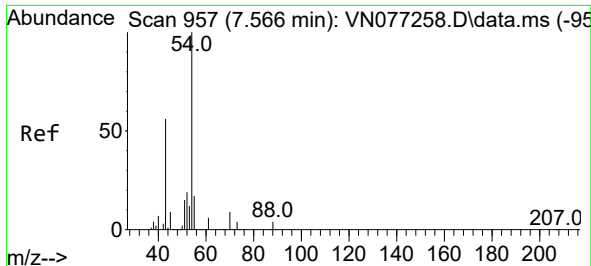
Tgt Ion:114 Resp: 1011885
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.8
88 16.2 0.0 29.4



#35
Dibromofluoromethane
Concen: 46.861 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077379.D
Acq: 19 Apr 2023 16:46

Tgt Ion:113 Resp: 303557
Ion Ratio Lower Upper
113 100
111 103.8 83.4 125.0
192 16.2 13.5 20.3

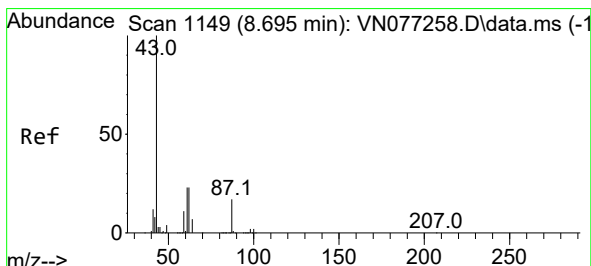
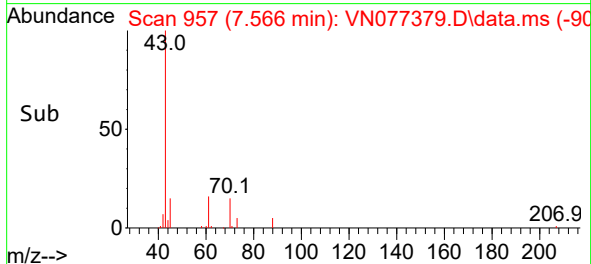
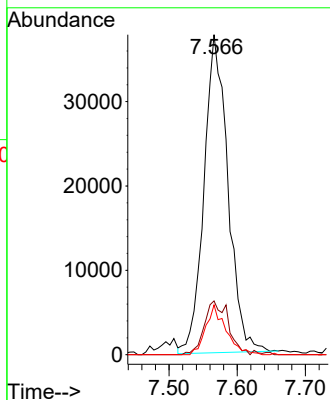
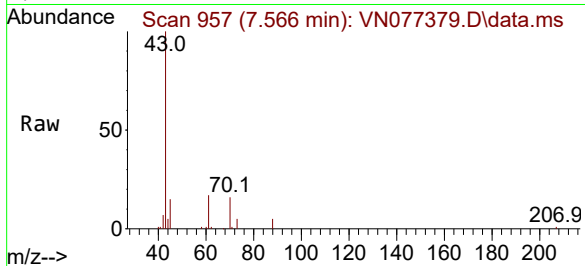




#37
Ethyl Acetate
Concen: 10.750 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077379.D
Acq: 19 Apr 2023 16:46

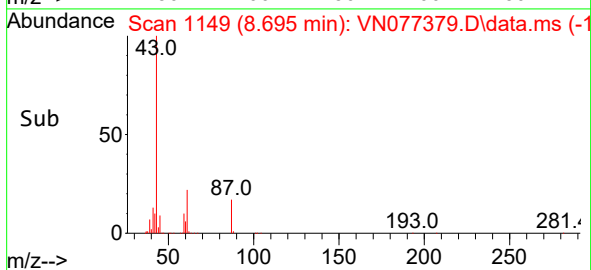
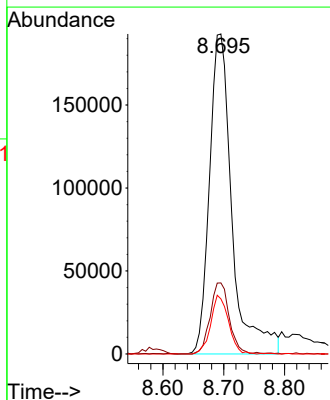
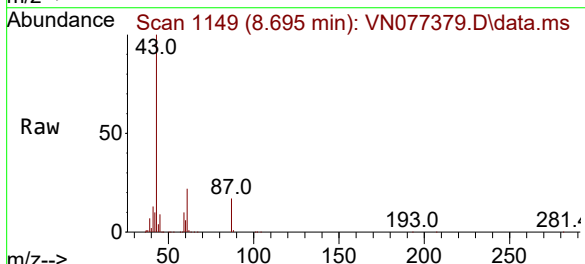
Instrument :
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ClientSampleId :
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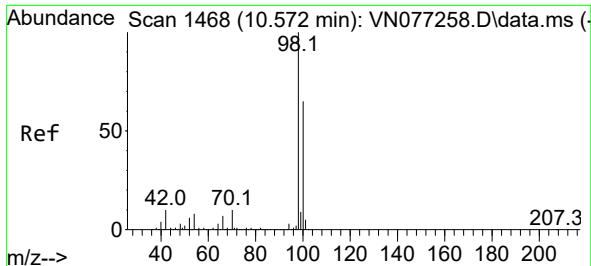
Tgt Ion: 43 Resp: 92152
Ion Ratio Lower Upper
43 100
61 16.9 12.2 18.2
70 13.2 10.0 15.0



#43
Isopropyl Acetate
Concen: 31.329 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077379.D
Acq: 19 Apr 2023 16:46

Tgt Ion: 43 Resp: 495535
Ion Ratio Lower Upper
43 100
61 18.7 22.7 34.1#
87 14.4 13.6 20.4

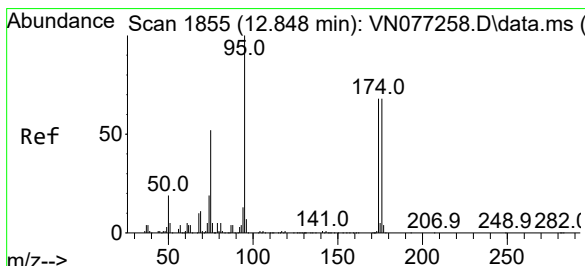
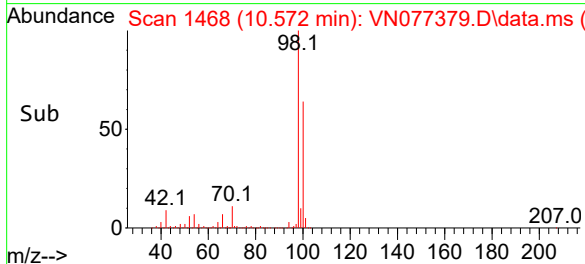
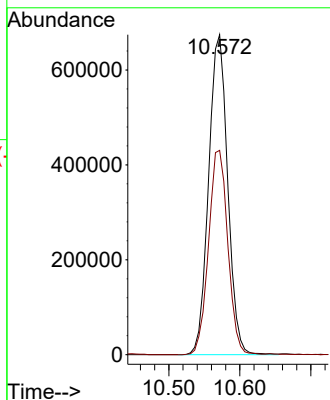
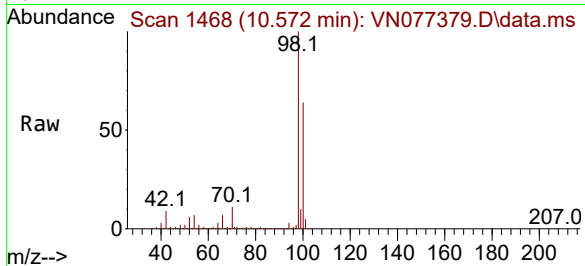




#50
Toluene-d8
Concen: 48.116 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077379.D
Acq: 19 Apr 2023 16:46

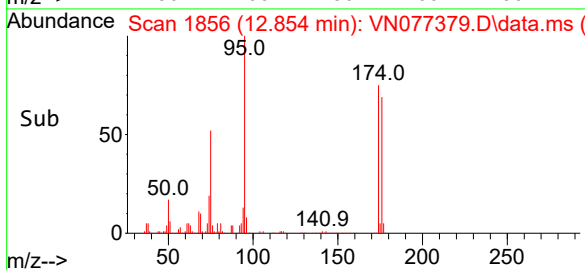
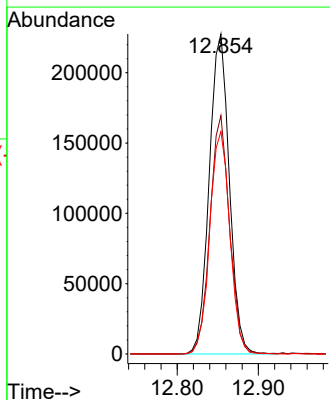
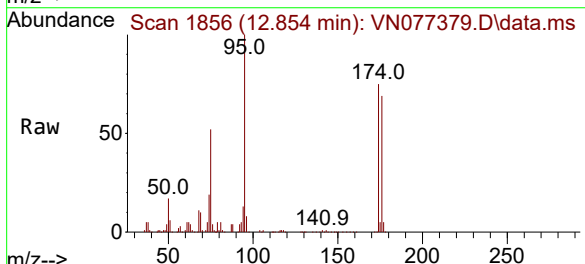
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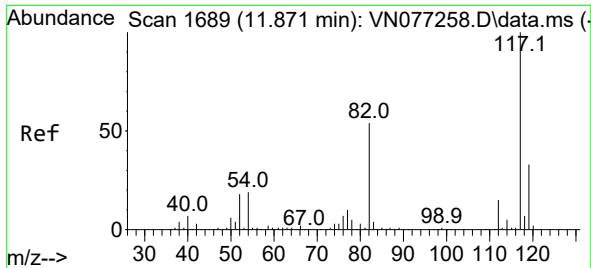
Tgt Ion: 98 Resp: 1254735
Ion Ratio Lower Upper
98 100
100 64.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 45.084 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077379.D
Acq: 19 Apr 2023 16:46

Tgt Ion: 95 Resp: 391014
Ion Ratio Lower Upper
95 100
174 72.8 0.0 146.8
176 69.5 0.0 139.6

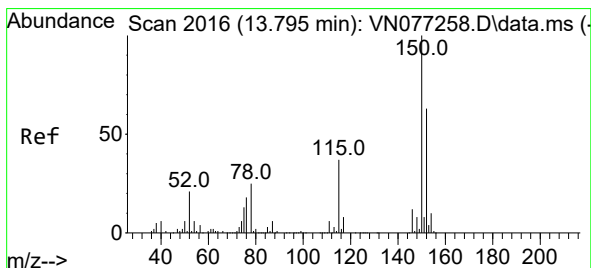
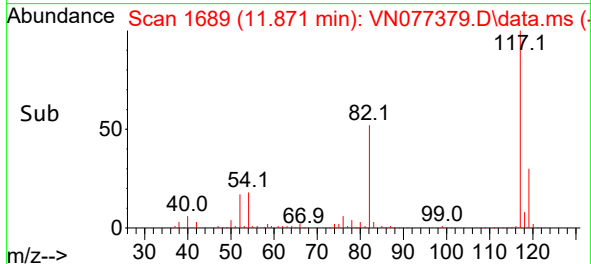
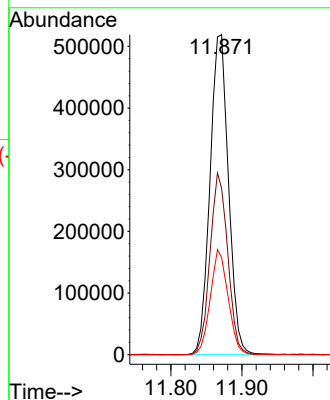
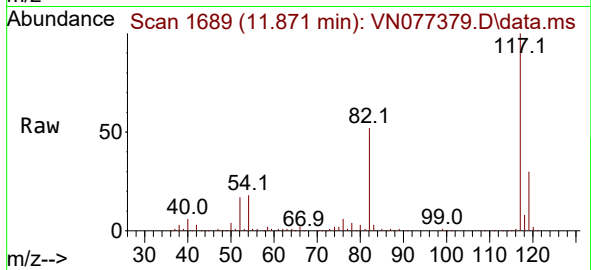




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN077379.D
Acq: 19 Apr 2023 16:46

Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#07

Tgt Ion:117 Resp: 938744
Ion Ratio Lower Upper
117 100
82 51.9 42.9 64.3
119 30.3 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077379.D
Acq: 19 Apr 2023 16:46

Tgt Ion:152 Resp: 334584
Ion Ratio Lower Upper
152 100
115 64.1 32.1 96.3
150 158.9 0.0 354.8

