

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122123\
 Data File : VN080577.D
 Acq On : 21 Dec 2023 16:38
 Operator : JC\MD
 Sample : 05926-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-319-0-2

Quant Time: Dec 22 04:03:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

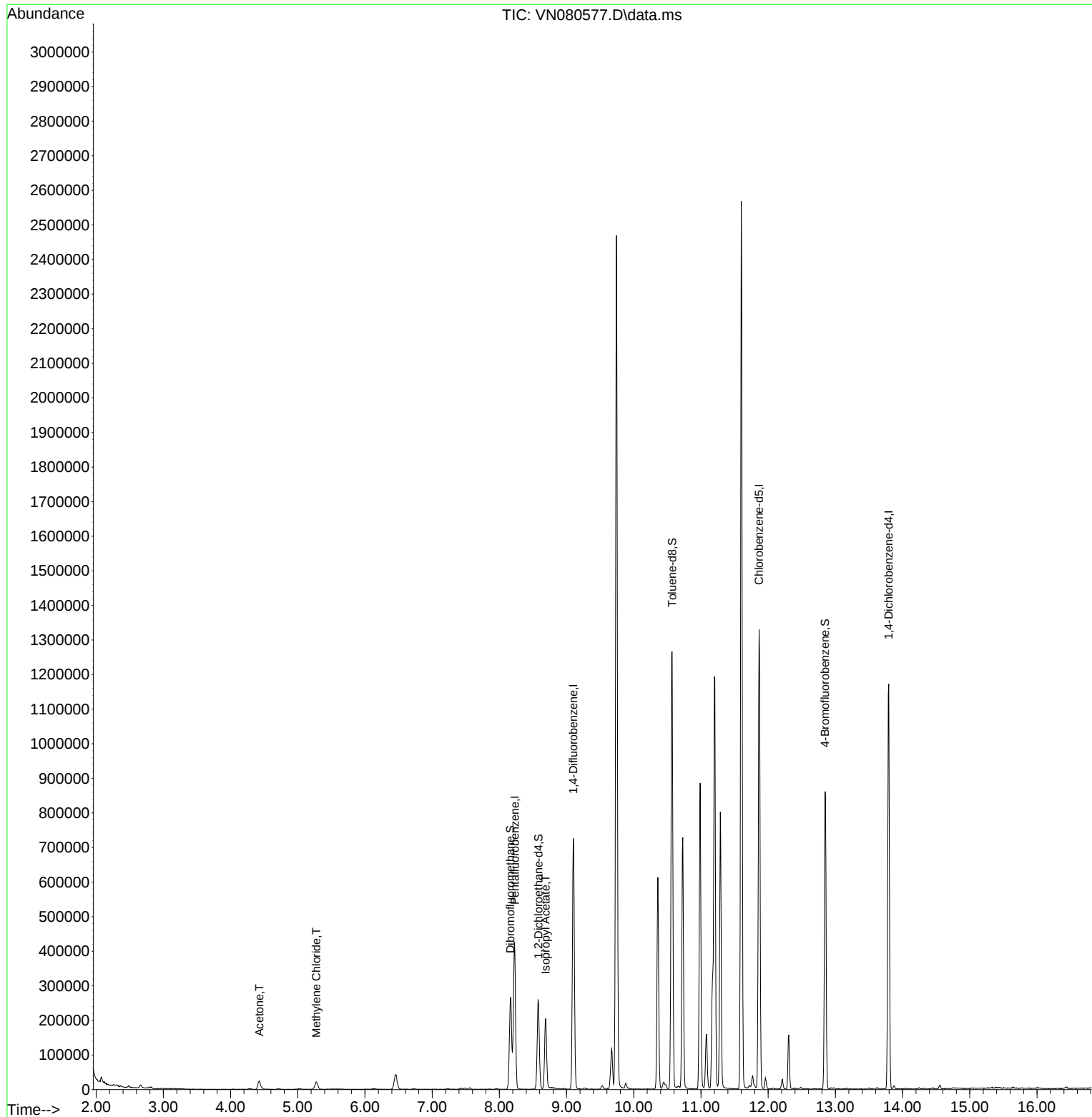
Internal Standards						
1) Pentafluorobenzene	8.230	168	313078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	642603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	802408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	332909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	210501	52.642	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.280%	
35) Dibromofluoromethane	8.165	113	196016	48.110	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.220%	
50) Toluene-d8	10.571	98	911129	59.961	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 119.920%#	
62) 4-Bromofluorobenzene	12.847	95	332422	57.612	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.220%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	44353	62.555	ug/l	99
20) Methylene Chloride	5.277	84	17229	4.541	ug/l #	88
43) Isopropyl Acetate	8.688	43	230133	30.681	ug/l #	88

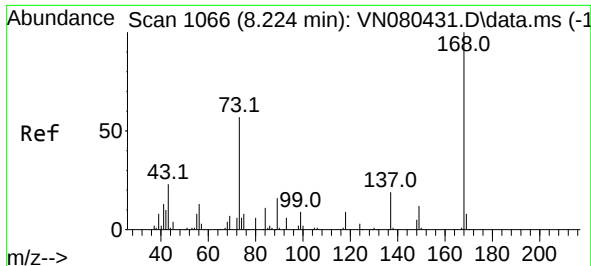
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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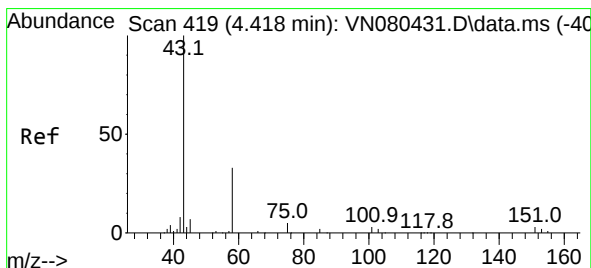
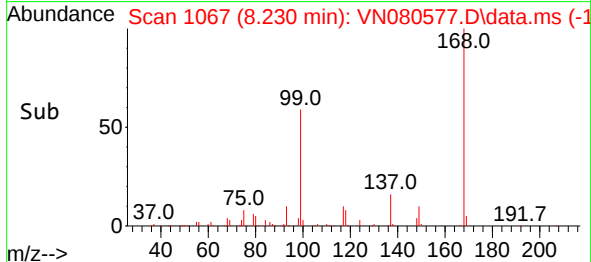
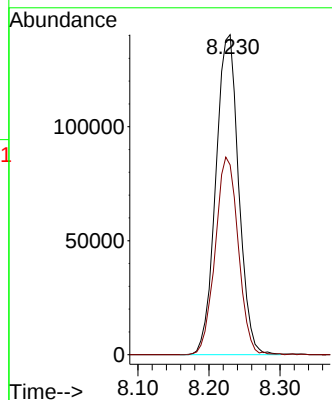
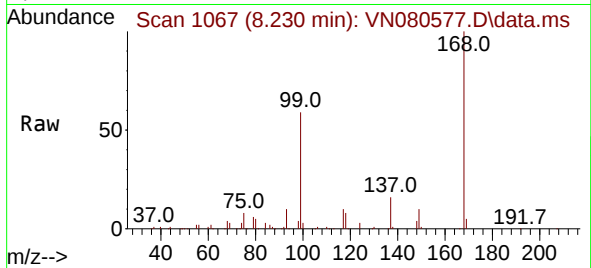




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080577.D
Acq: 21 Dec 2023 16:38

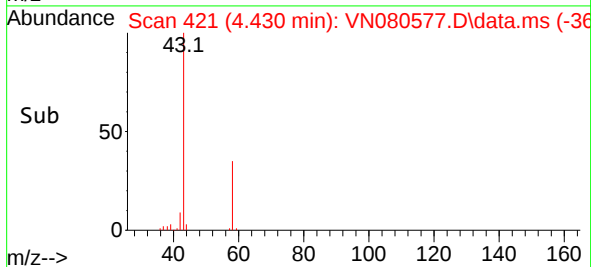
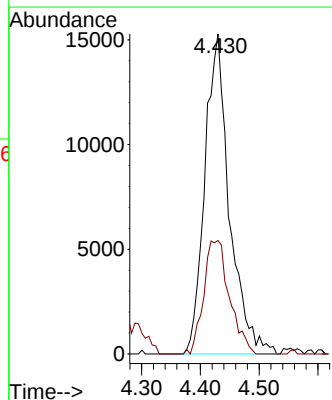
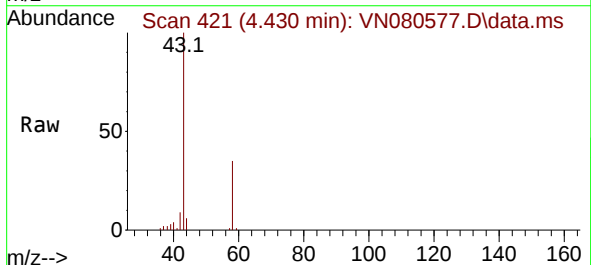
Instrument :
MSVOA_N
ClientSampleId :
MR-319-0-2

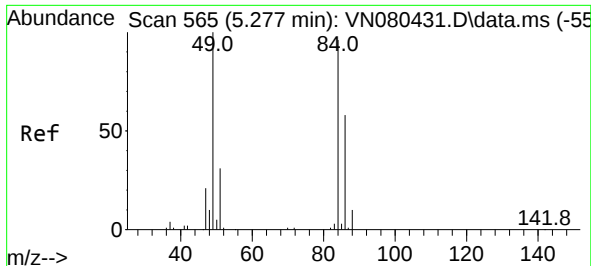
Tgt Ion:168 Resp: 313078
Ion Ratio Lower Upper
168 100
99 59.3 53.0 79.6



#16
Acetone
Concen: 62.555 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN080577.D
Acq: 21 Dec 2023 16:38

Tgt Ion: 43 Resp: 44353
Ion Ratio Lower Upper
43 100
58 35.5 28.0 42.0

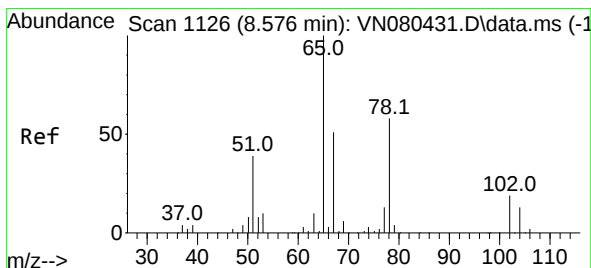
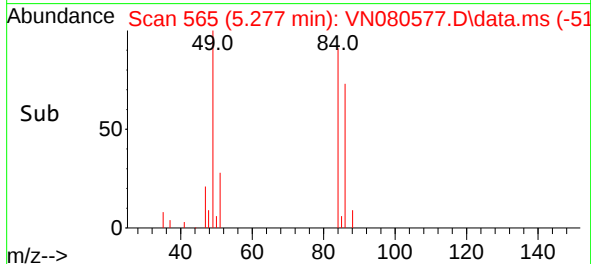
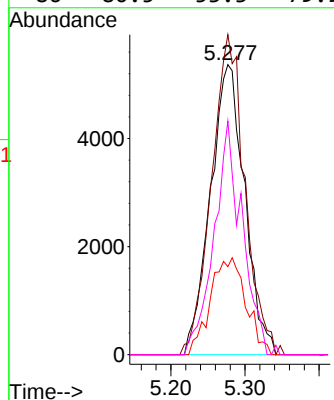
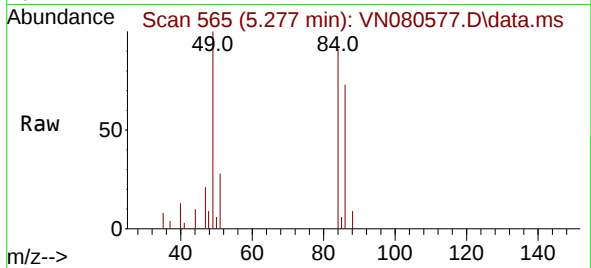




#20
Methylene Chloride
Concen: 4.541 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN080577.D
Acq: 21 Dec 2023 16:38

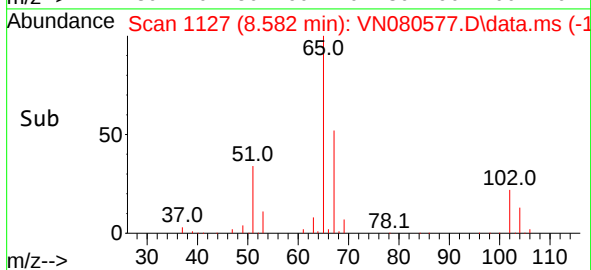
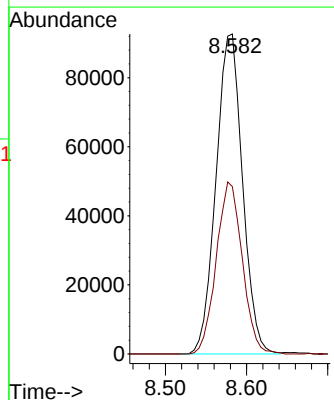
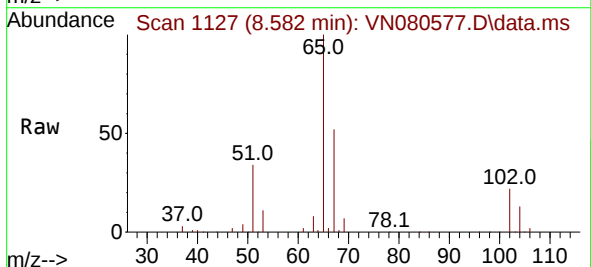
Instrument :
MSVOA_N
ClientSampleId :
MR-319-0-2

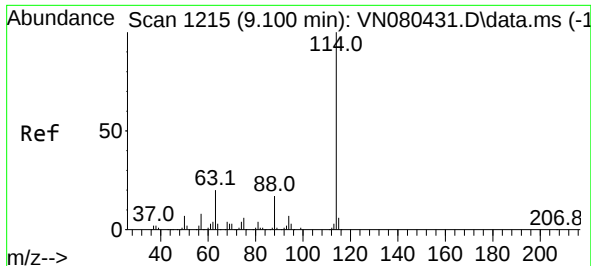
Tgt Ion: 84 Resp: 17229
Ion Ratio Lower Upper
84 100
49 110.3 79.7 119.5
51 30.3 25.2 37.8
86 80.5 53.3 79.9#



#33
1,2-Dichloroethane-d4
Concen: 52.642 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080577.D
Acq: 21 Dec 2023 16:38

Tgt Ion: 65 Resp: 210501
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.6

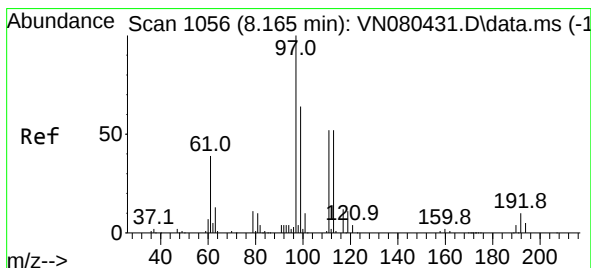
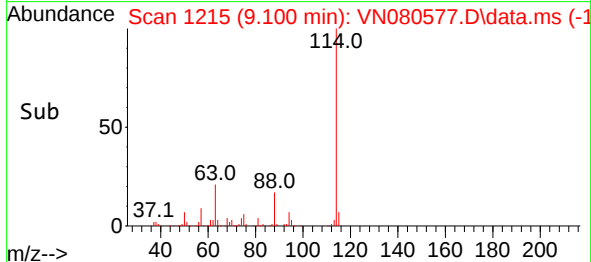
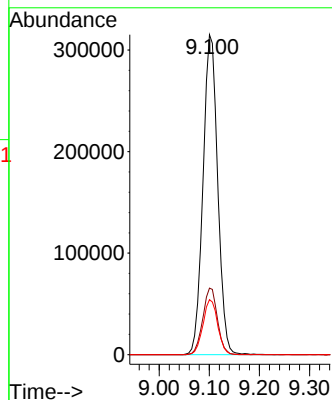
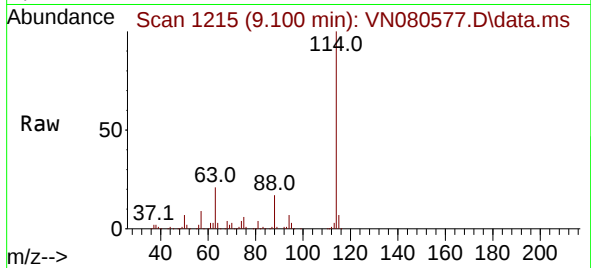




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080577.D
Acq: 21 Dec 2023 16:38

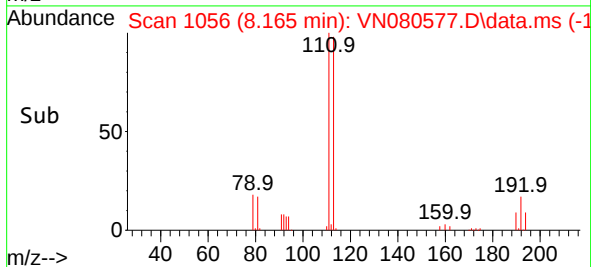
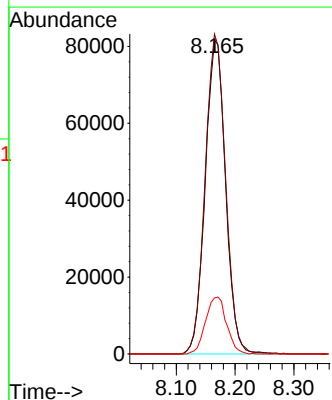
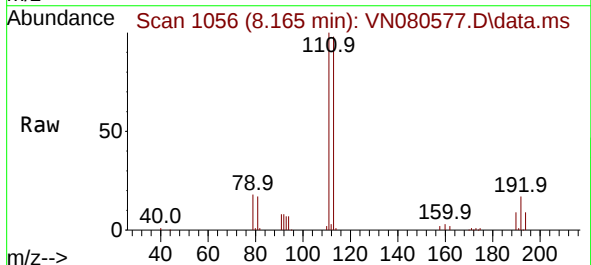
Instrument :
MSVOA_N
ClientSampleId :
MR-319-0-2

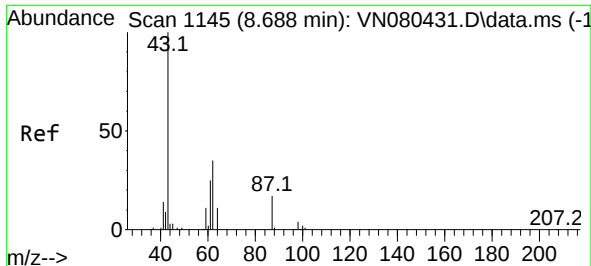
Tgt Ion:114 Resp: 642603
Ion Ratio Lower Upper
114 100
63 20.8 0.0 36.4
88 17.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.110 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080577.D
Acq: 21 Dec 2023 16:38

Tgt Ion:113 Resp: 196016
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 18.7 12.7 19.1

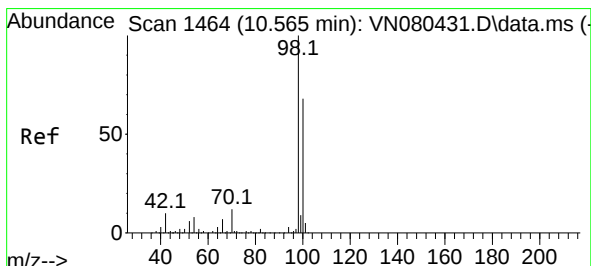
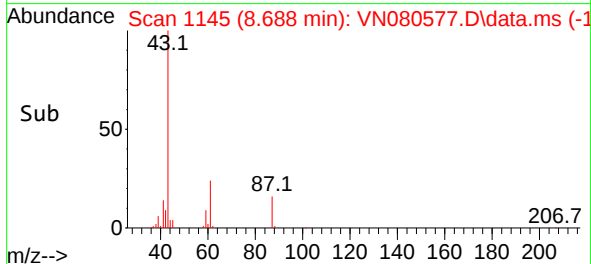
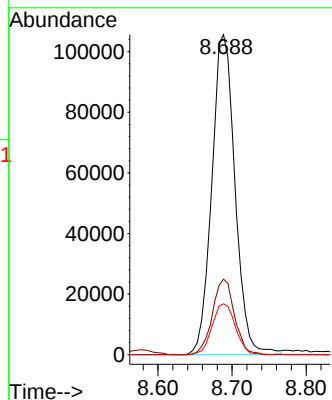
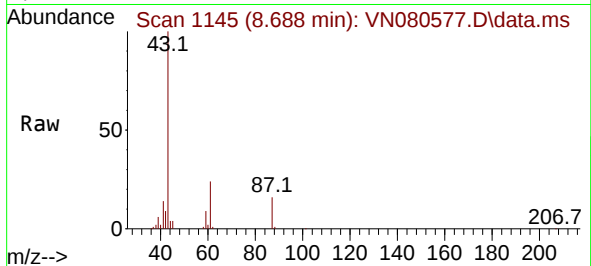




#43
Isopropyl Acetate
Concen: 30.681 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080577.D
Acq: 21 Dec 2023 16:38

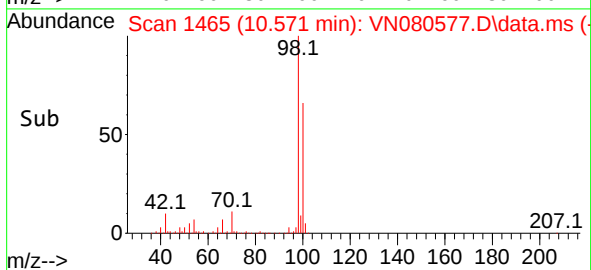
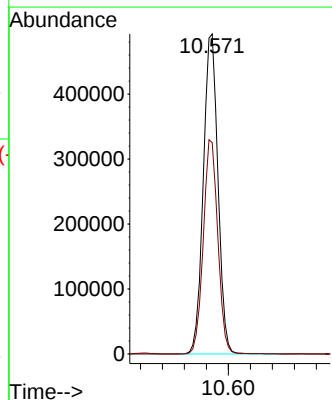
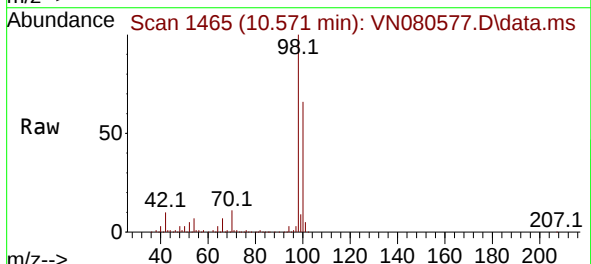
Instrument :
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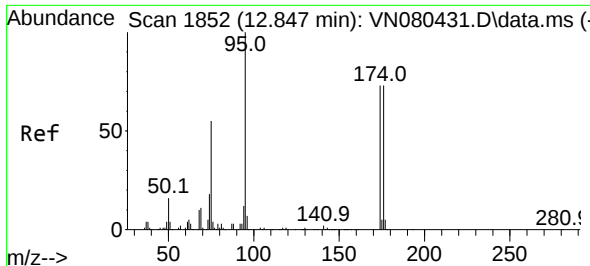
Tgt Ion: 43 Resp: 230133
Ion Ratio Lower Upper
43 100
61 22.4 24.7 37.1#
87 15.9 14.6 21.8



#50
Toluene-d8
Concen: 59.961 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080577.D
Acq: 21 Dec 2023 16:38

Tgt Ion: 98 Resp: 911129
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0

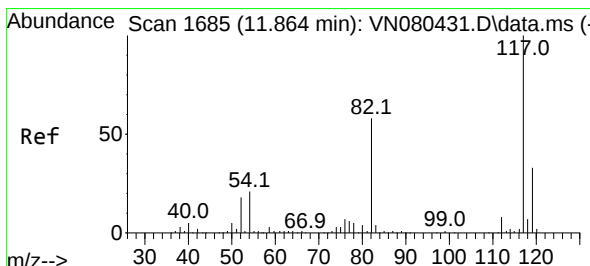
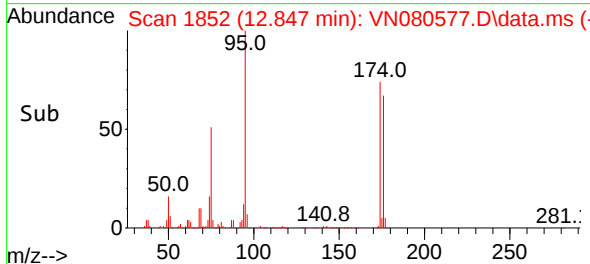
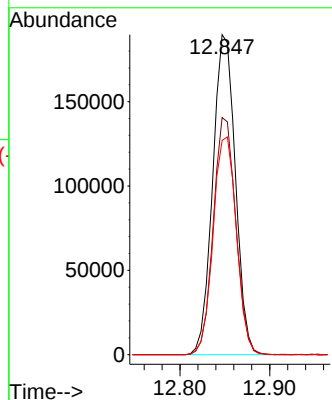
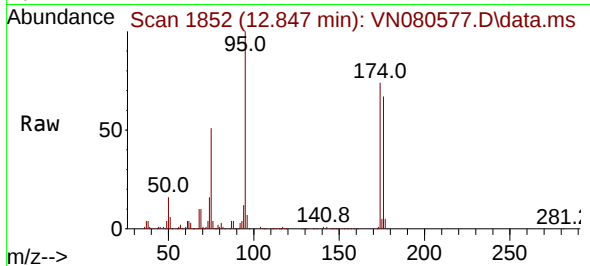




#62
4-Bromofluorobenzene
Concen: 57.612 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080577.D
Acq: 21 Dec 2023 16:38

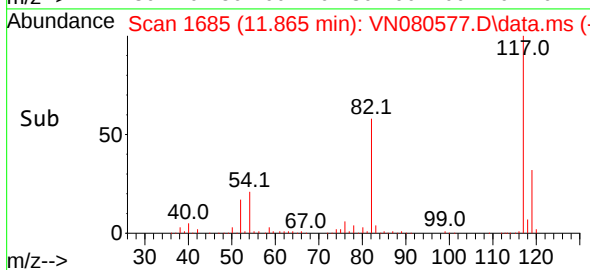
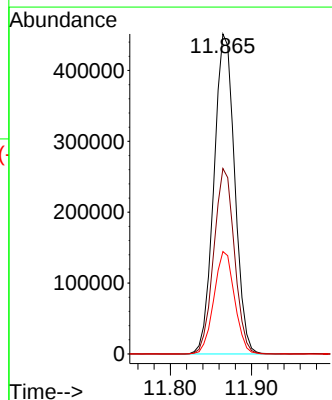
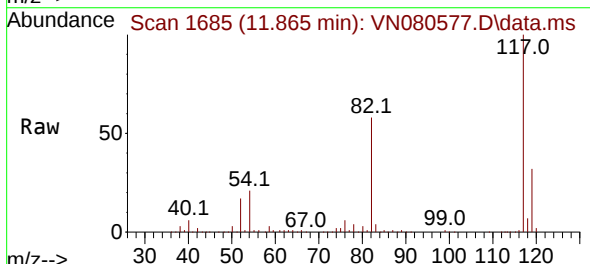
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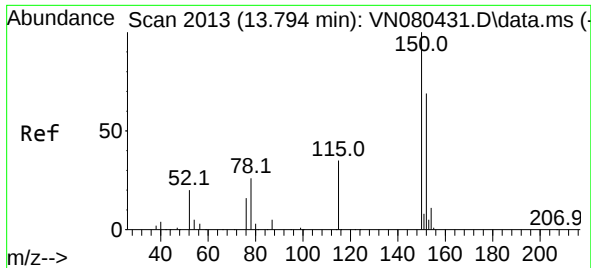
Tgt Ion: 95 Resp: 332422
Ion Ratio Lower Upper
95 100
174 73.6 0.0 143.8
176 69.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080577.D
Acq: 21 Dec 2023 16:38

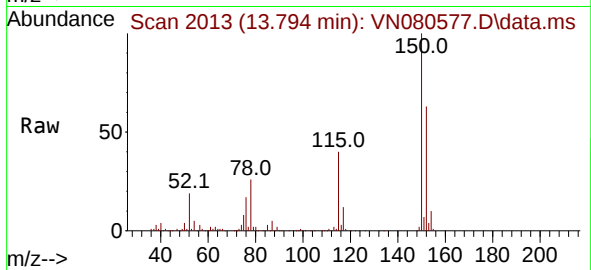
Tgt Ion: 117 Resp: 802408
Ion Ratio Lower Upper
117 100
82 57.9 44.0 66.0
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080577.D
 Acq: 21 Dec 2023 16:38

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:	152	Resp:	332909
Ion	Ratio	Lower	Upper
152	100		
115	62.4	32.3	96.8
150	157.7	0.0	355.8

