

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061025\
 Data File : VN086919.D
 Acq On : 10 Jun 2025 11:47
 Operator : JC\MD
 Sample : Q2250-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB02-060525

Quant Time: Jun 11 01:51:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

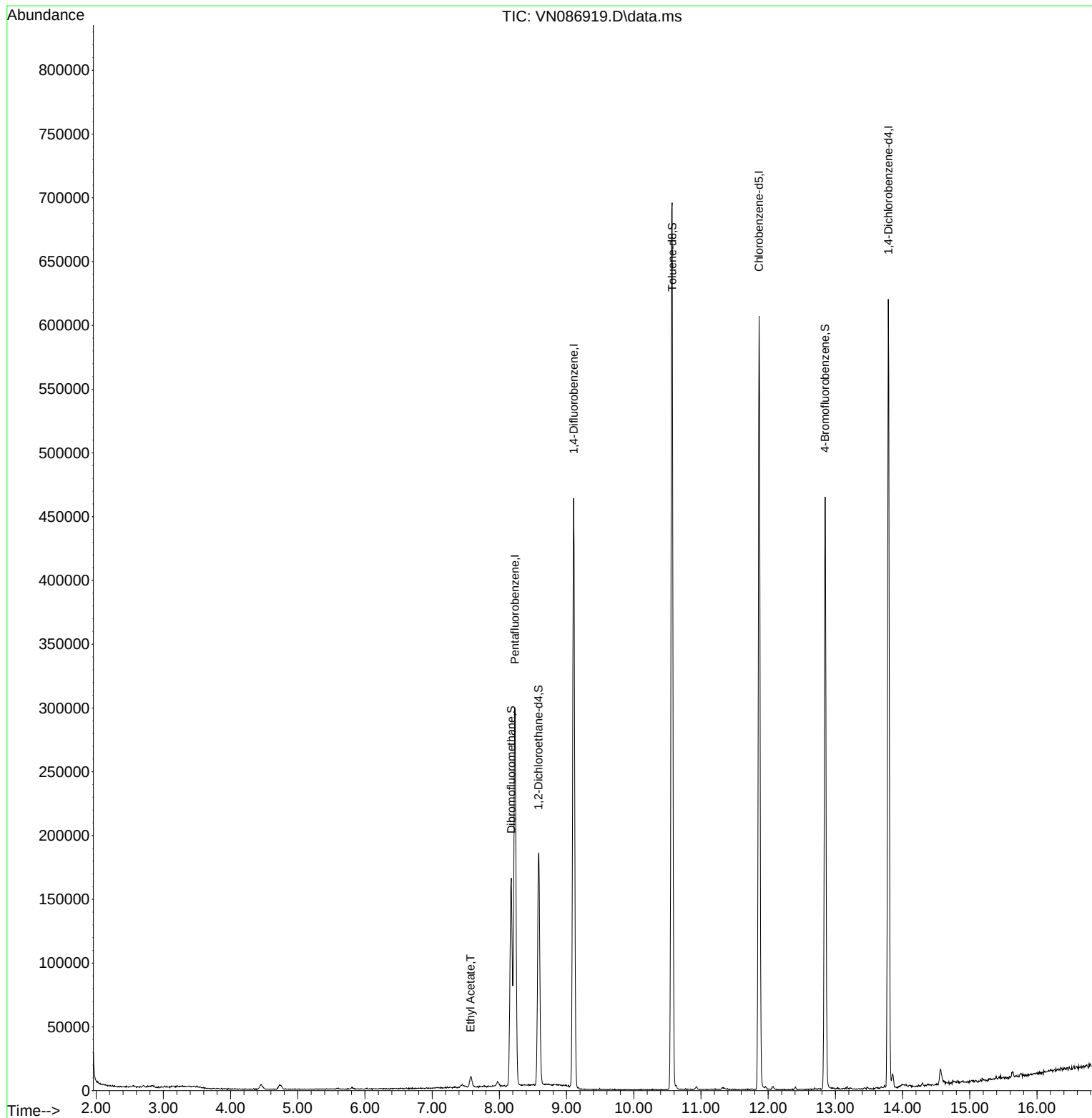
Internal Standards						
1) Pentafluorobenzene	8.230	168	232754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	433385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	381245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	180063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	149250	47.893	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.780%
35) Dibromofluoromethane	8.177	113	125229	48.759	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.520%
50) Toluene-d8	10.571	98	523905	51.528	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.060%
62) 4-Bromofluorobenzene	12.847	95	184714	48.899	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.800%
Target Compounds						
37) Ethyl Acetate	7.571	43	12844	2.636	ug/l	98

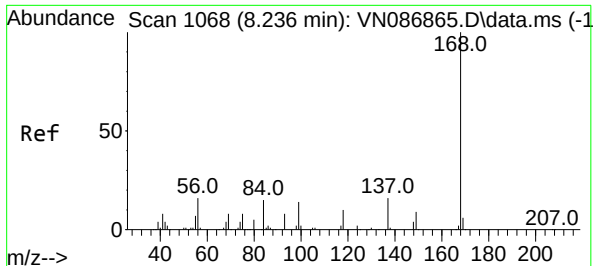
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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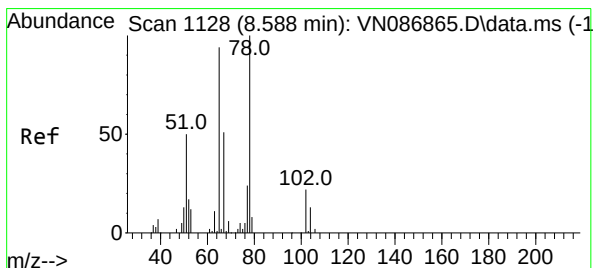
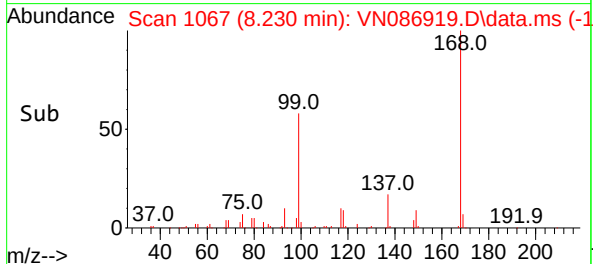
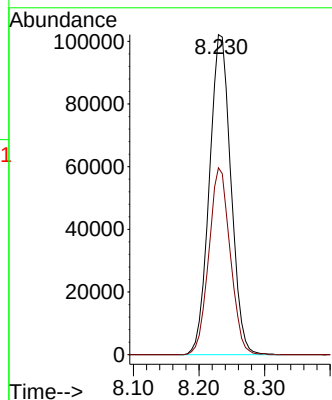
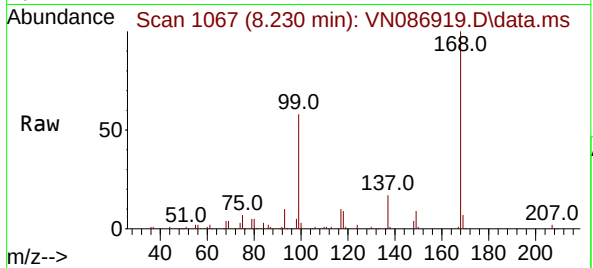




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VN086919.D
Acq: 10 Jun 2025 11:47

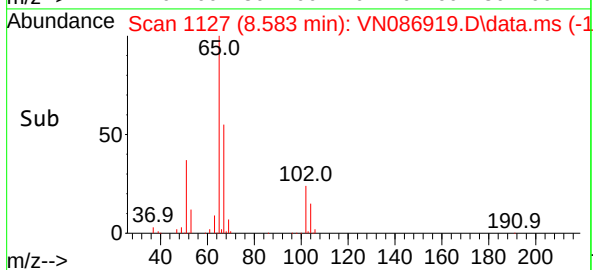
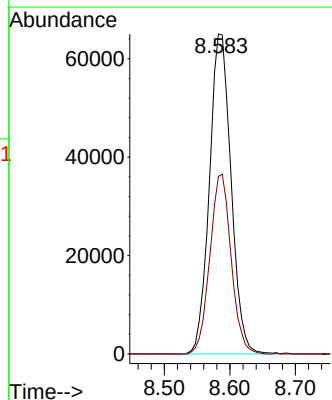
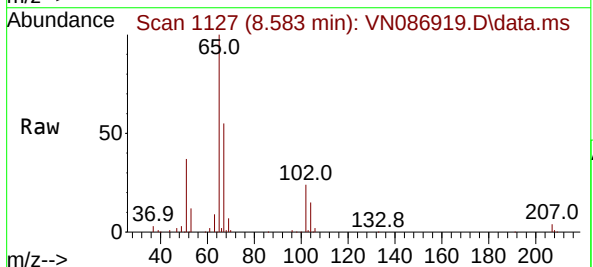
Instrument :
MSVOA_N
ClientSampleId :
EB02-060525

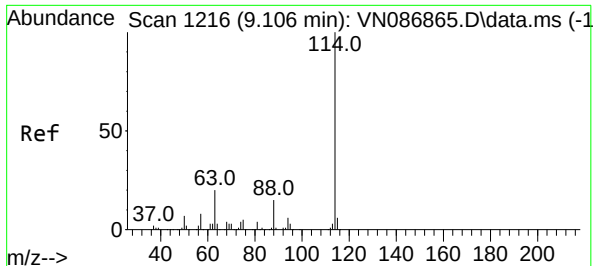
Tgt Ion:168 Resp: 232754
Ion Ratio Lower Upper
168 100
99 58.4 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 47.893 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN086919.D
Acq: 10 Jun 2025 11:47

Tgt Ion: 65 Resp: 149250
Ion Ratio Lower Upper
65 100
67 55.1 0.0 105.6

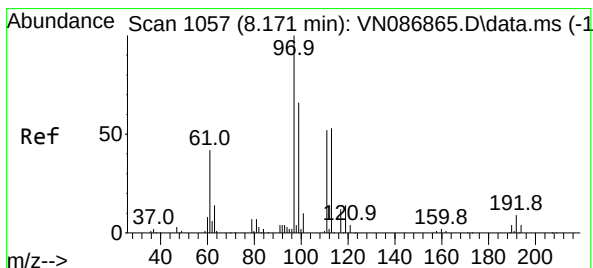
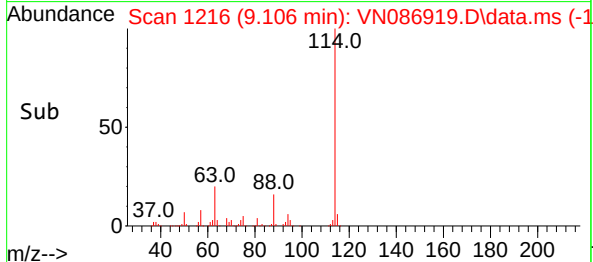
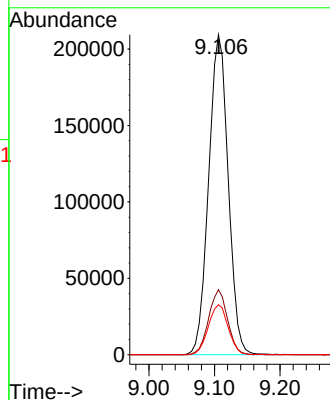
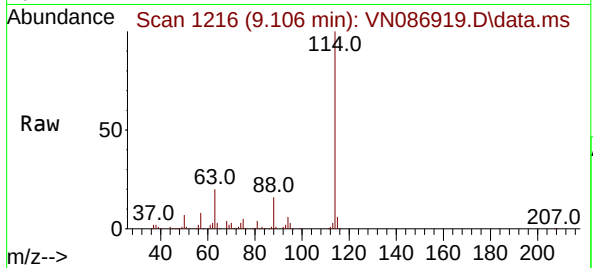




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086919.D
Acq: 10 Jun 2025 11:47

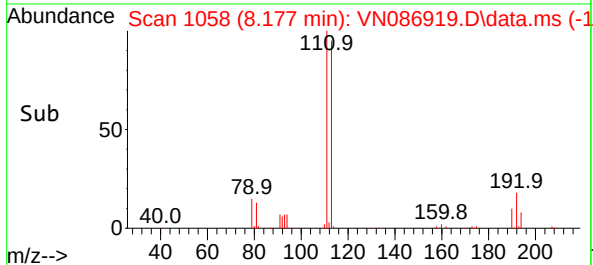
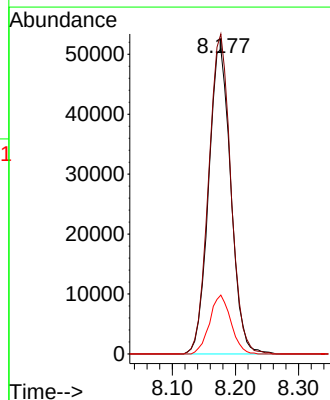
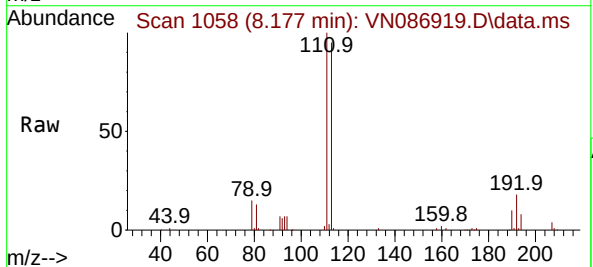
Instrument :
MSVOA_N
ClientSampleId :
EB02-060525

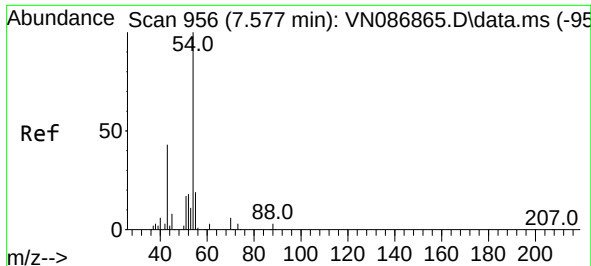
Tgt Ion:	114	Resp:	433385
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.6
88	15.6	0.0	30.2



#35
Dibromofluoromethane
Concen: 48.759 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN086919.D
Acq: 10 Jun 2025 11:47

Tgt Ion:	113	Resp:	125229
Ion	Ratio	Lower	Upper
113	100		
111	103.7	84.2	126.2
192	18.4	14.2	21.4

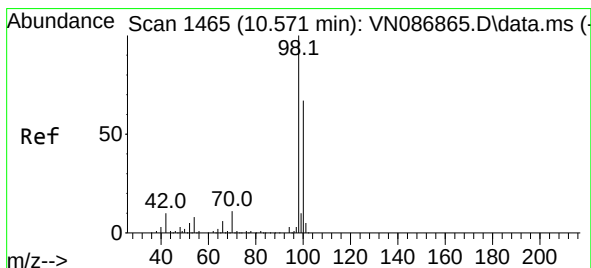
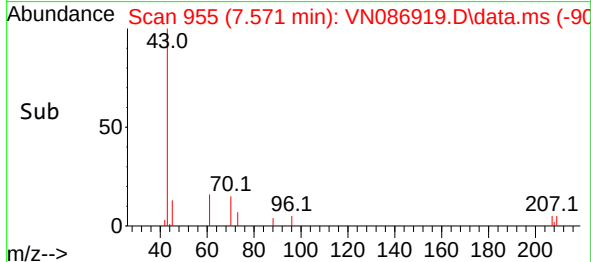
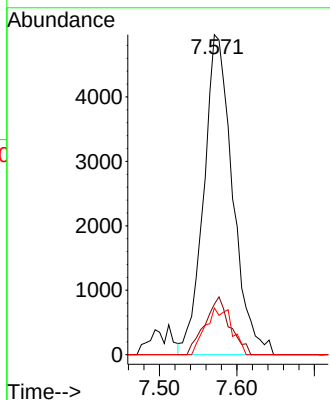
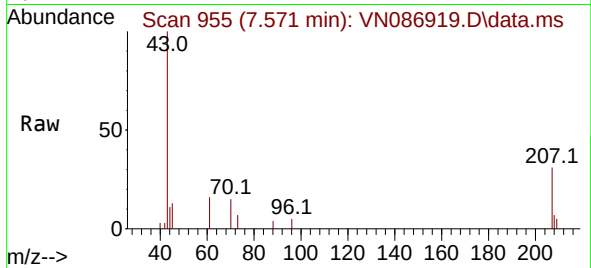




#37
Ethyl Acetate
Concen: 2.636 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086919.D
Acq: 10 Jun 2025 11:47

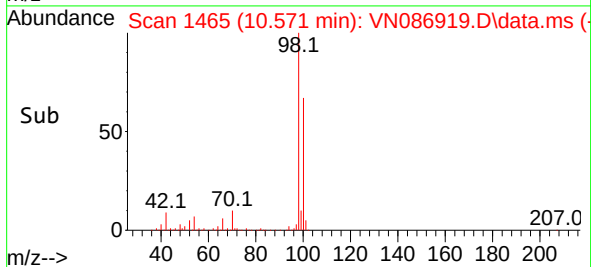
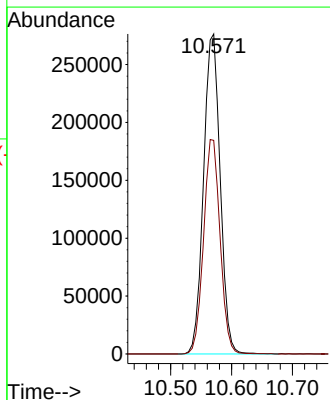
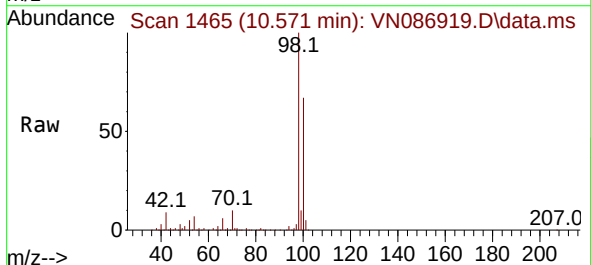
Instrument :
MSVOA_N
ClientSampleId :
EB02-060525

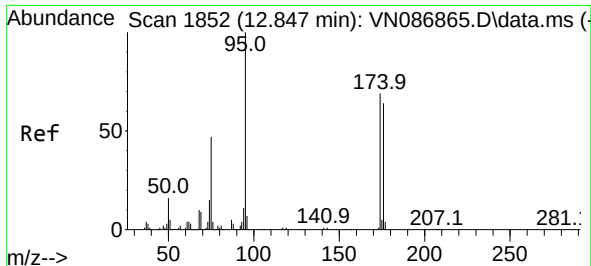
Tgt Ion:	43	Resp:	12844
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.1	18.1
70	13.4	9.8	14.6



#50
Toluene-d8
Concen: 51.528 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN086919.D
Acq: 10 Jun 2025 11:47

Tgt Ion:	98	Resp:	523905
Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.0

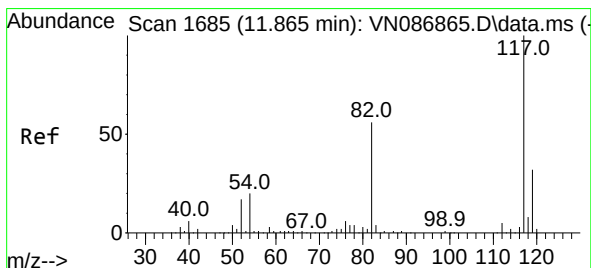
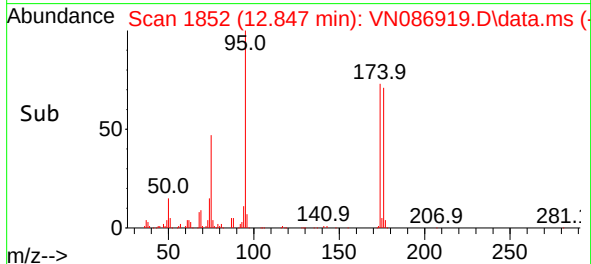
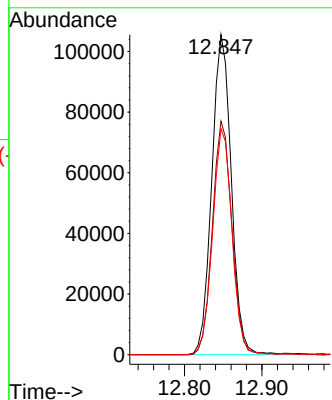
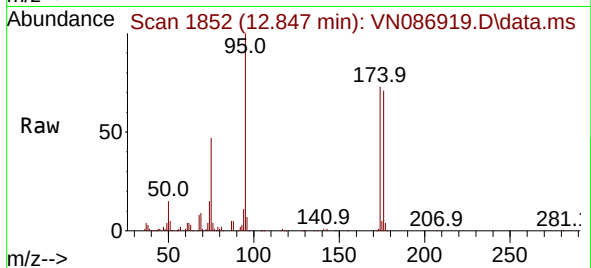




#62
4-Bromofluorobenzene
Concen: 48.899 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086919.D
Acq: 10 Jun 2025 11:47

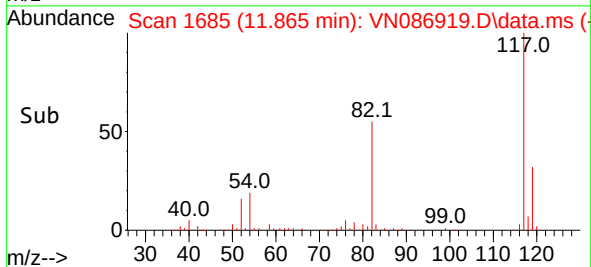
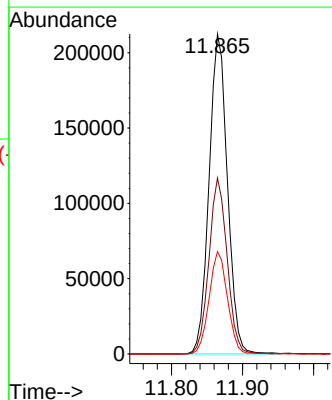
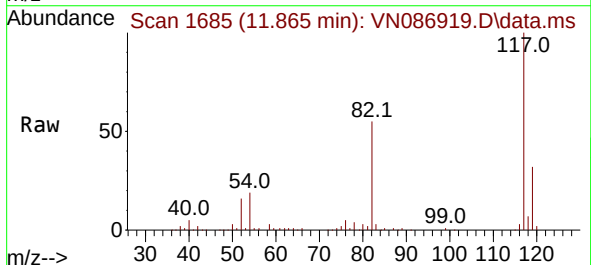
Instrument :
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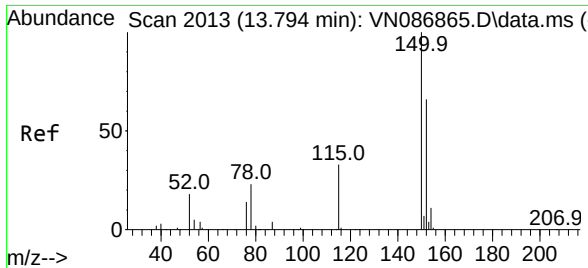
Tgt Ion: 95 Resp: 184714
Ion Ratio Lower Upper
95 100
174 73.1 0.0 141.8
176 70.0 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086919.D
Acq: 10 Jun 2025 11:47

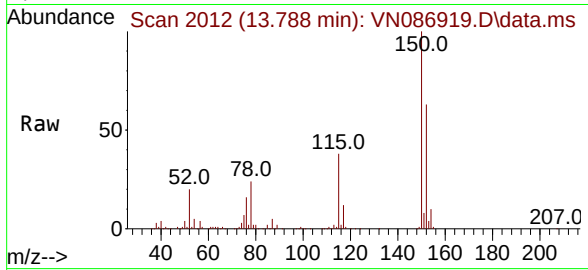
Tgt Ion: 117 Resp: 381245
Ion Ratio Lower Upper
117 100
82 55.0 44.6 67.0
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN086919.D
 Acq: 10 Jun 2025 11:47

Instrument :
 MSVOA_N
 ClientSampleId :
 EB02-060525



Tgt Ion:152 Resp: 180063
 Ion Ratio Lower Upper
 152 100
 115 60.2 30.1 90.5
 150 157.3 0.0 345.0

