

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041625\
 Data File : VN086294.D
 Acq On : 16 Apr 2025 14:02
 Operator : JC\MD
 Sample : Q1812-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RINSE-EB-PUMP-041525

Quant Time: Apr 17 03:07:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

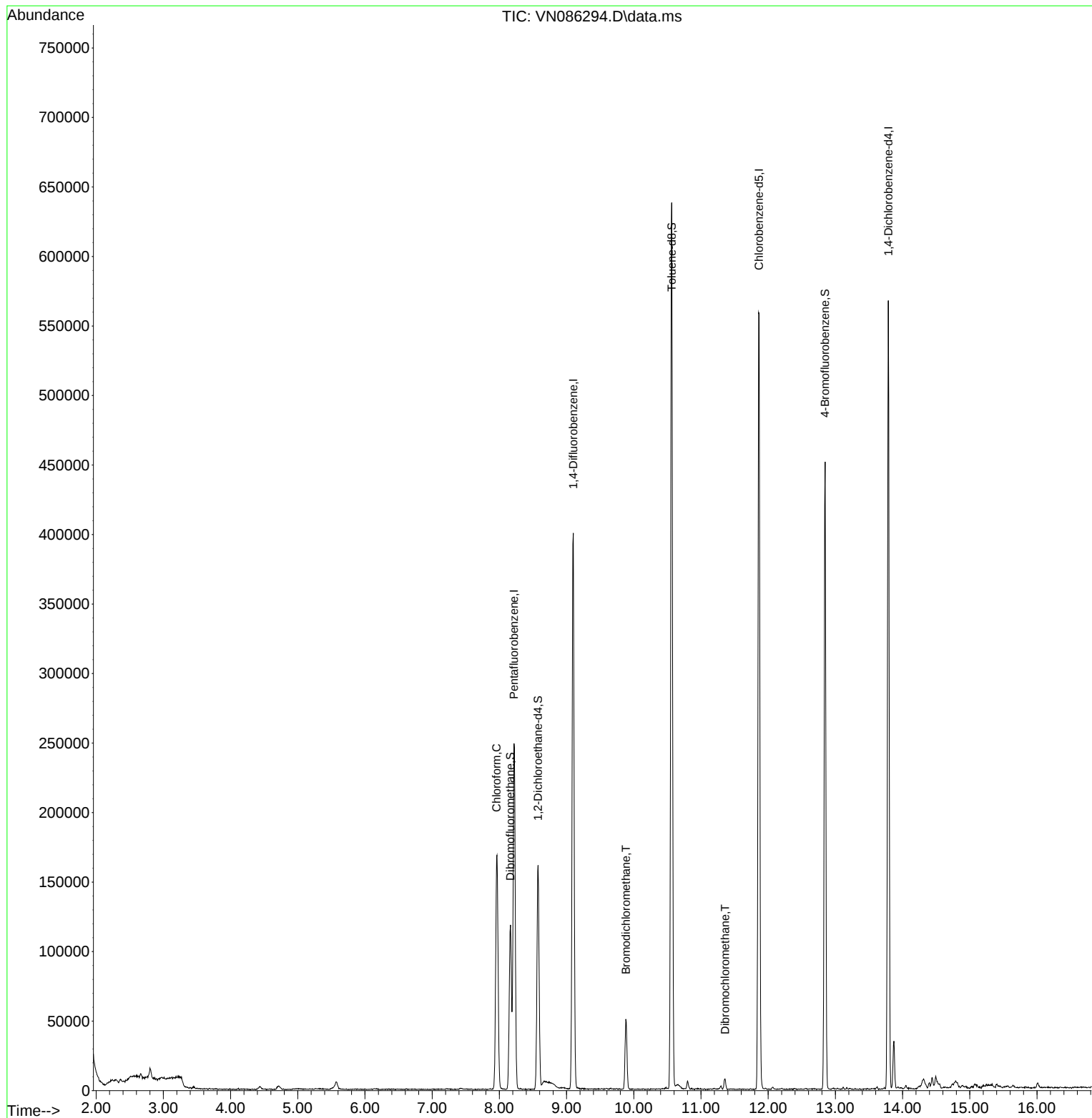
Internal Standards						
1) Pentafluorobenzene	8.218	168	180932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	354597	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	332731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	151028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132021	50.319	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.640%		
35) Dibromofluoromethane	8.165	113	88424	53.729	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.460%		
50) Toluene-d8	10.565	98	448820	51.028	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.060%		
62) 4-Bromofluorobenzene	12.847	95	167466	52.201	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 104.400%		
Target Compounds						
						Qvalue
30) Chloroform	7.959	83	168726	39.529	ug/l	97
47) Bromodichloromethane	9.882	83	36894	10.400	ug/l	93
60) Dibromochloromethane	11.359	129	4725	1.820	ug/l	97

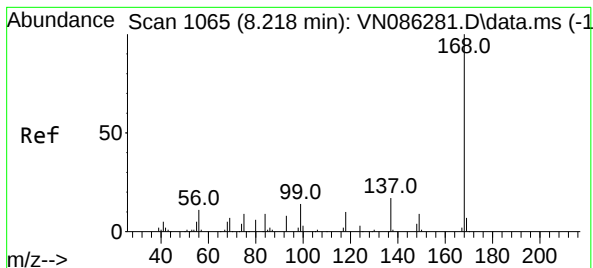
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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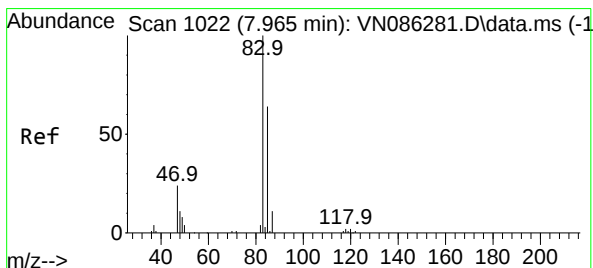
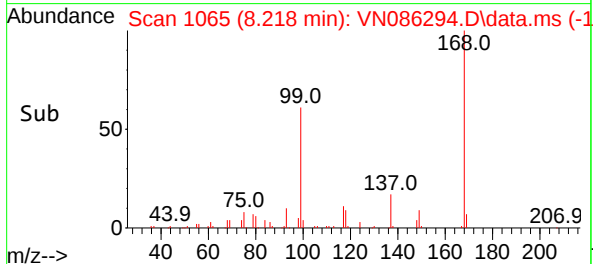
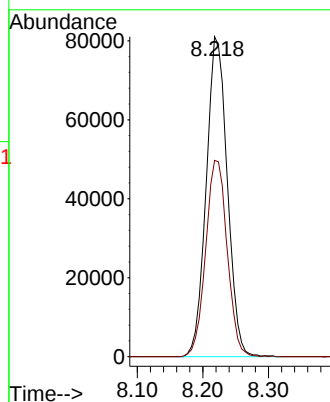
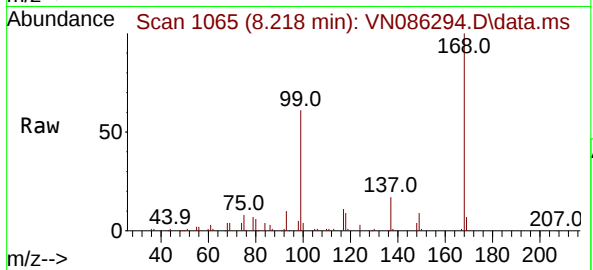




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN086294.D
Acq: 16 Apr 2025 14:02

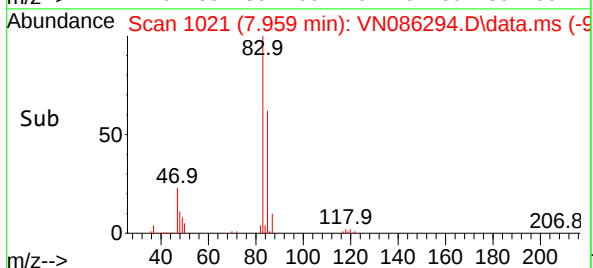
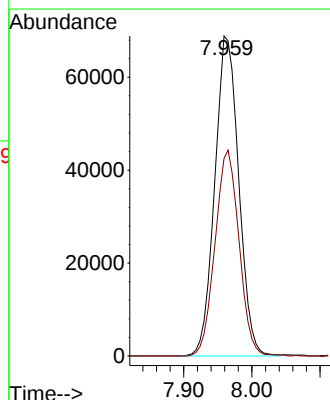
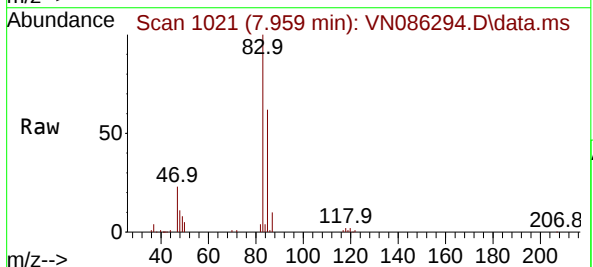
Instrument :
MSVOA_N
ClientSampleId :
RINSE-EB-PUMP-041525

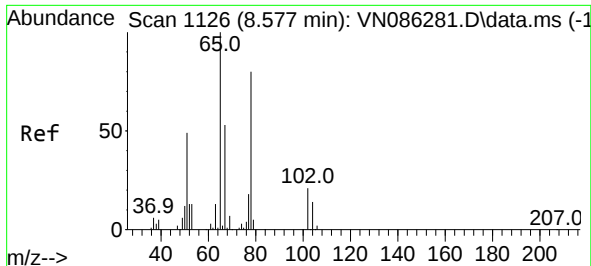
Tgt Ion:168 Resp: 180932
Ion Ratio Lower Upper
168 100
99 61.4 52.5 78.7



#30
Chloroform
Concen: 39.529 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN086294.D
Acq: 16 Apr 2025 14:02

Tgt Ion: 83 Resp: 168726
Ion Ratio Lower Upper
83 100
85 61.7 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 50.319 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN086294.D

Acq: 16 Apr 2025 14:02

Instrument :

MSVOA_N

ClientSampleId :

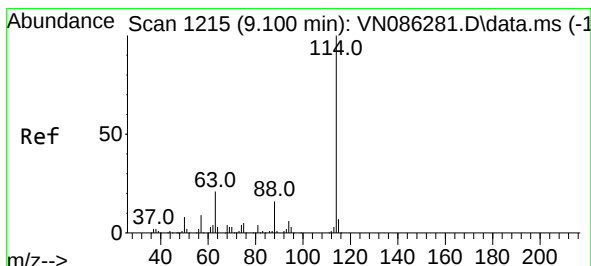
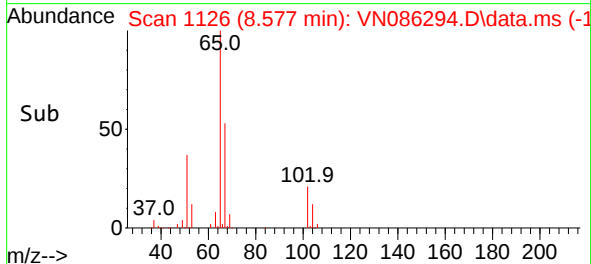
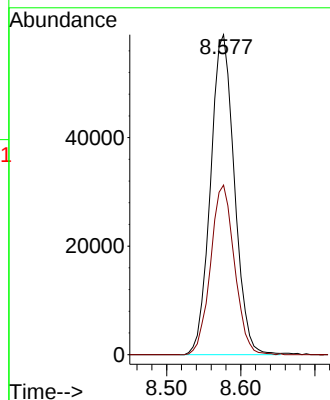
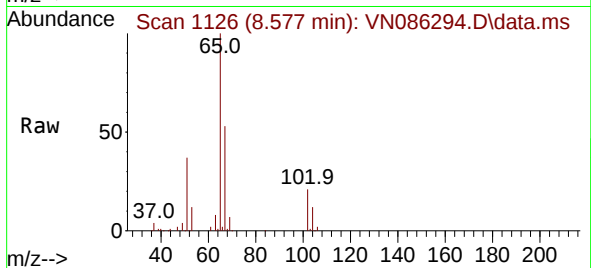
RINSE-EB-PUMP-041525

Tgt Ion: 65 Resp: 132021

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN086294.D

Acq: 16 Apr 2025 14:02

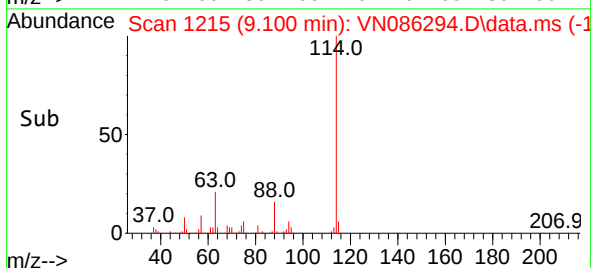
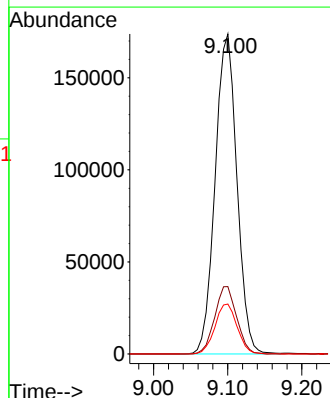
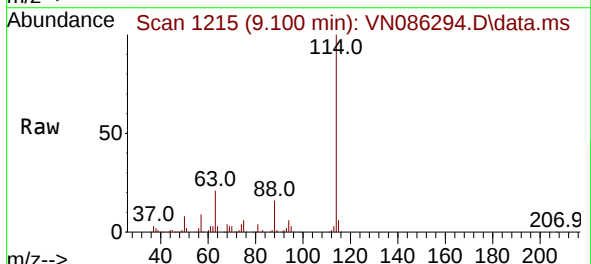
Tgt Ion: 114 Resp: 354597

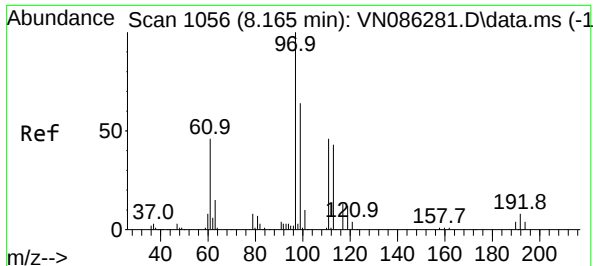
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

88 15.6 0.0 31.8

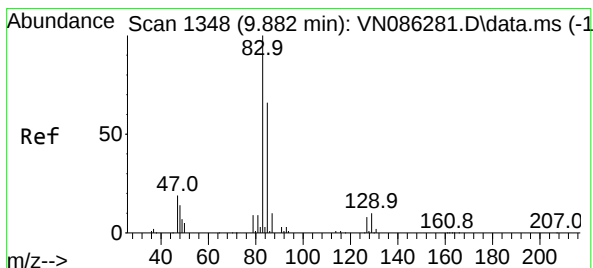
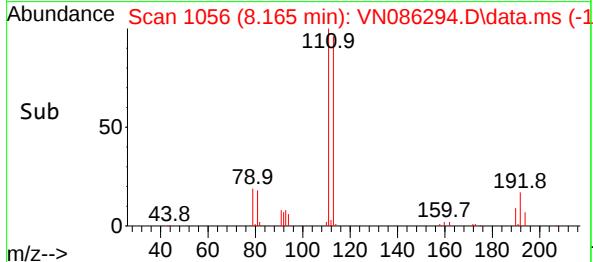
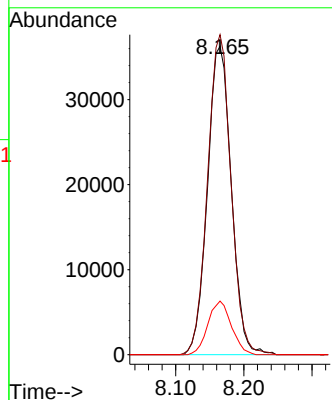
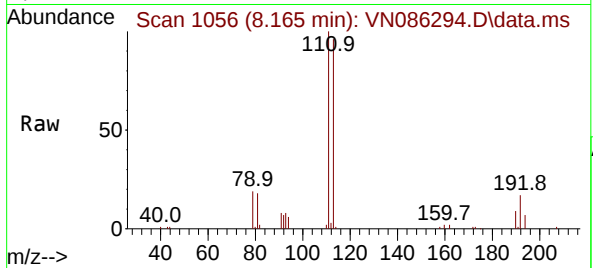




#35
Dibromofluoromethane
Concen: 53.729 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086294.D
Acq: 16 Apr 2025 14:02

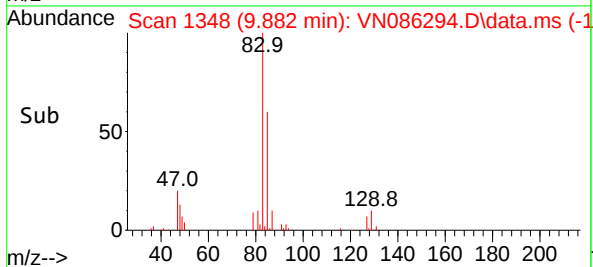
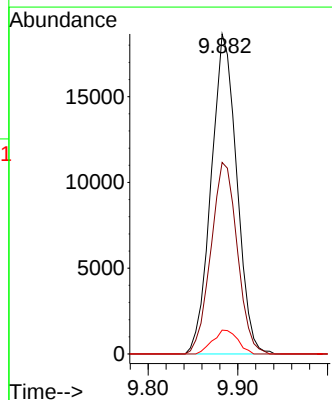
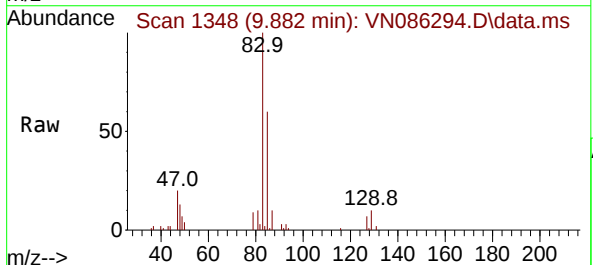
Instrument :
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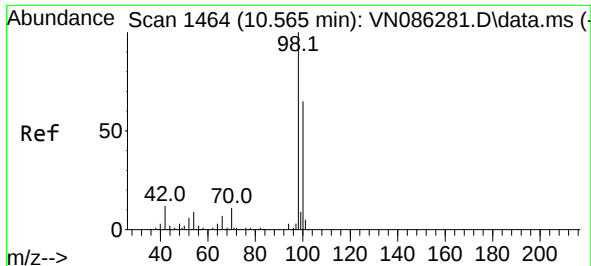
Tgt Ion:113 Resp: 88424
Ion Ratio Lower Upper
113 100
111 101.9 83.4 125.0
192 17.1 13.7 20.5



#47
Bromodichloromethane
Concen: 10.400 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN086294.D
Acq: 16 Apr 2025 14:02

Tgt Ion: 83 Resp: 36894
Ion Ratio Lower Upper
83 100
85 59.9 52.6 78.8
127 7.4 6.1 9.1

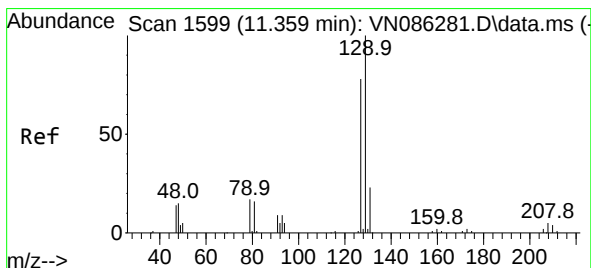
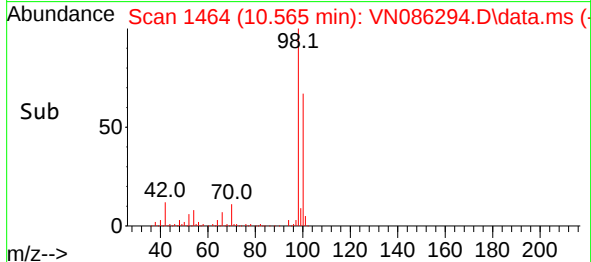
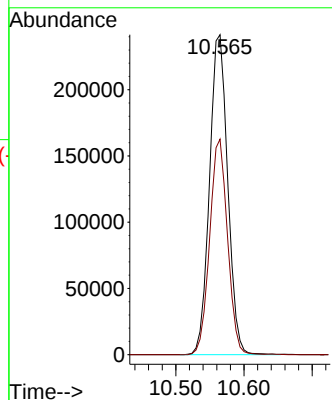
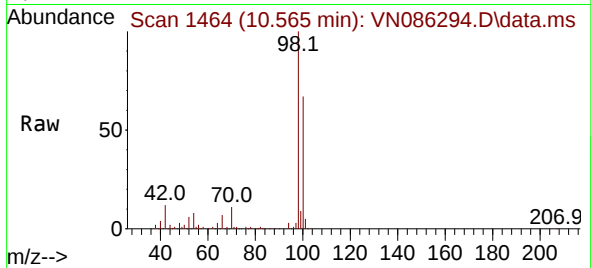




#50
Toluene-d8
Concen: 51.028 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086294.D
Acq: 16 Apr 2025 14:02

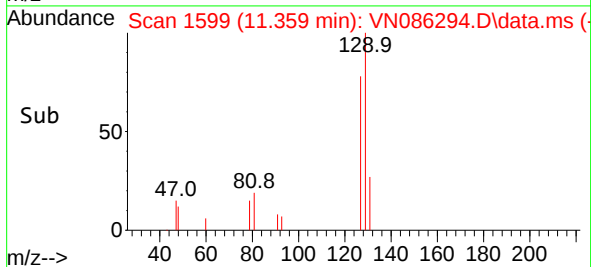
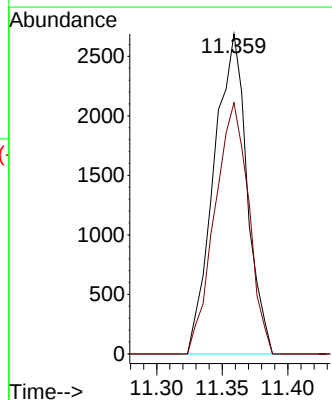
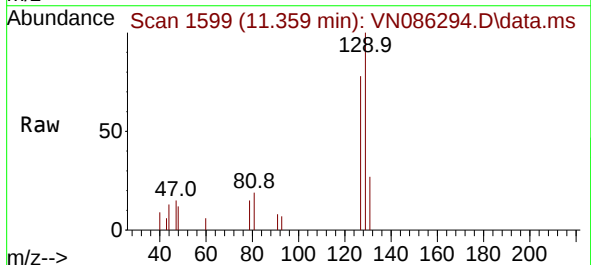
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ClientSampleId :
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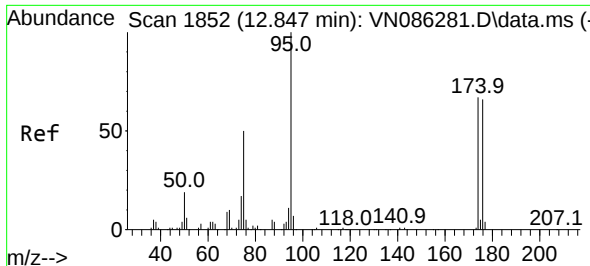
Tgt Ion: 98 Resp: 448820
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#60
Dibromochloromethane
Concen: 1.820 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN086294.D
Acq: 16 Apr 2025 14:02

Tgt Ion: 129 Resp: 4725
Ion Ratio Lower Upper
129 100
127 80.3 38.7 116.1

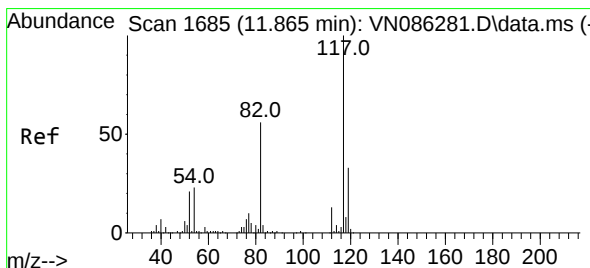
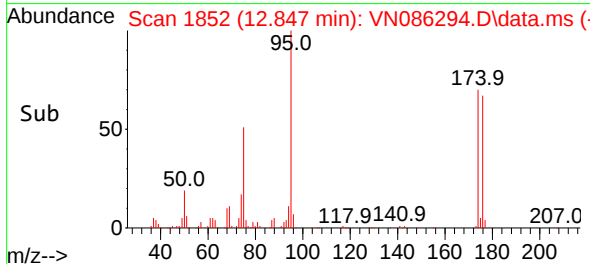
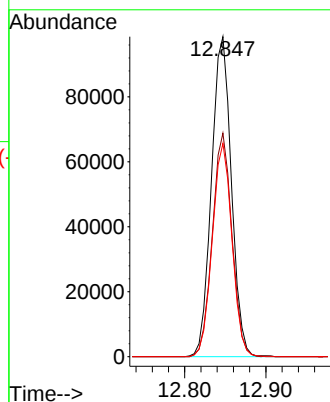
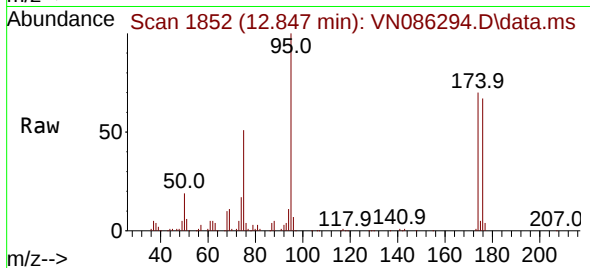




#62
4-Bromofluorobenzene
Concen: 52.201 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086294.D
Acq: 16 Apr 2025 14:02

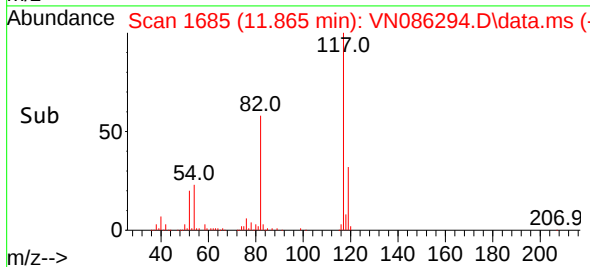
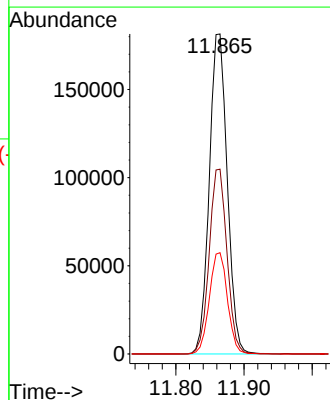
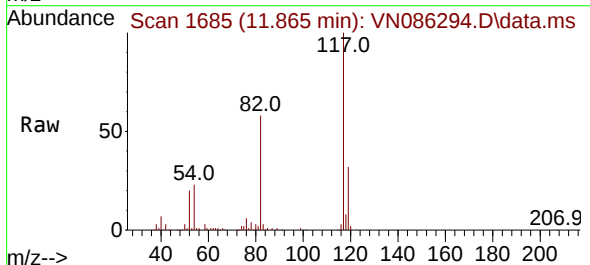
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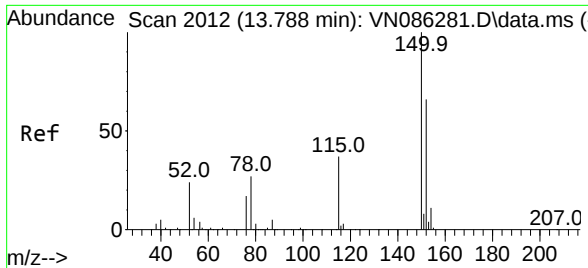
Tgt Ion: 95 Resp: 167466
Ion Ratio Lower Upper
95 100
174 68.8 0.0 133.4
176 65.8 0.0 129.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN086294.D
Acq: 16 Apr 2025 14:02

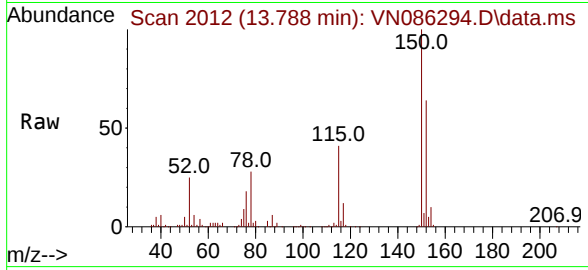
Tgt Ion: 117 Resp: 332731
Ion Ratio Lower Upper
117 100
82 57.7 44.7 67.1
119 31.6 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN086294.D
 Acq: 16 Apr 2025 14:02

Instrument :
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 RINSE-EB-PUMP-041525



Tgt Ion:	152	Resp:	151028
Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.9	95.9
150	157.8	0.0	352.0

