

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085570.D
 Acq On : 29 Jan 2025 20:19
 Operator : JC\MD
 Sample : PB166319ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166319ZHE#07

Quant Time: Jan 30 00:42:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

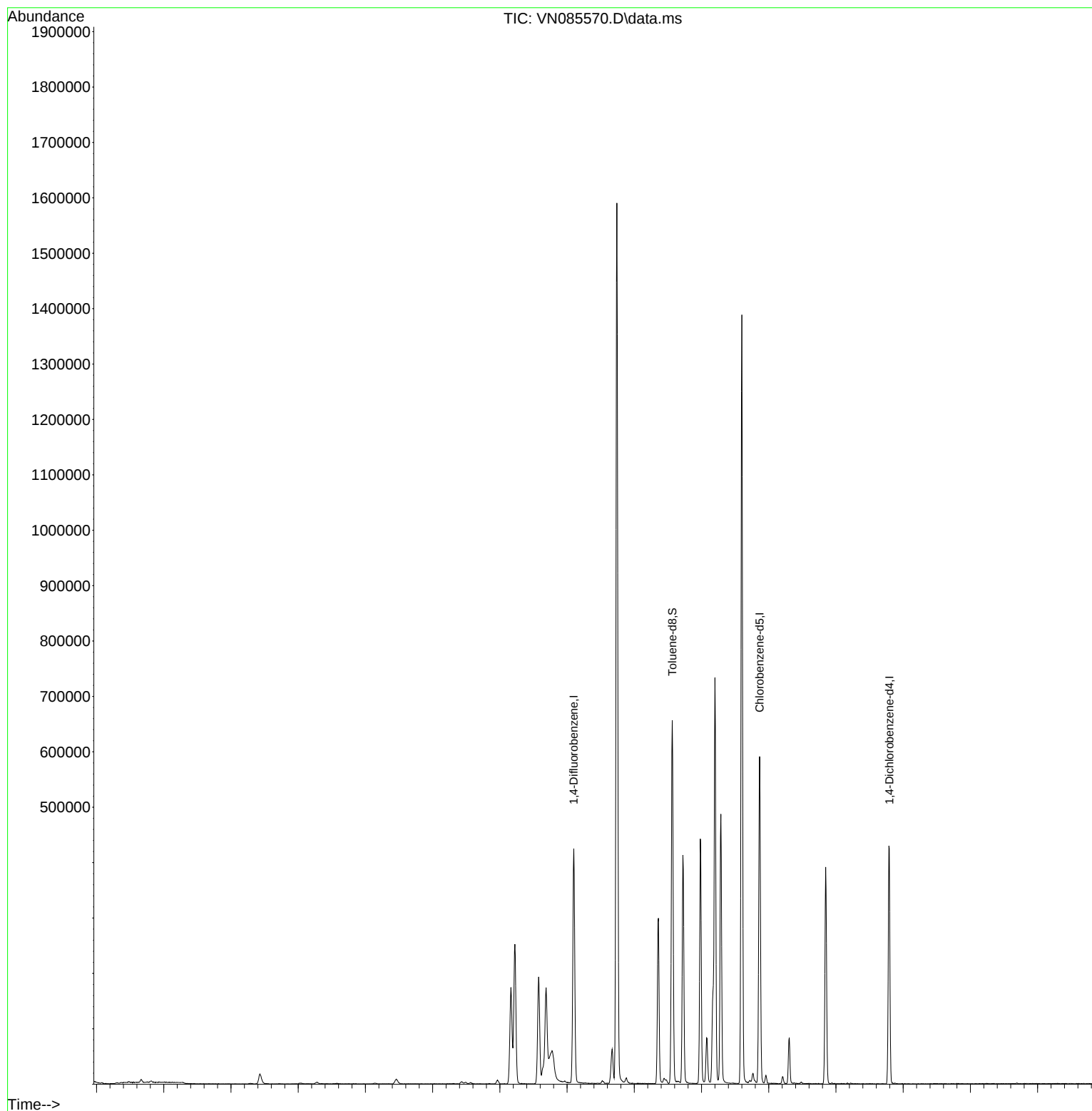
Internal Standards						
1) Pentafluorobenzene	8.224	168	167177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	336311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	318942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	159950	59.272	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.540%			
35) Dibromofluoromethane	8.165	113	118527	50.801	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.600%			
50) Toluene-d8	10.565	98	439088	52.968	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.940%			
62) 4-Bromofluorobenzene	12.847	95	127448	44.944	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.880%			
Target Compounds						
16) Acetone	4.430	43	35372	40.567	ug/l	100
30) Chloroform	7.965	83	6555	1.610	ug/l	95
43) Isopropyl Acetate	8.688	43	226342	42.738	ug/l #	79

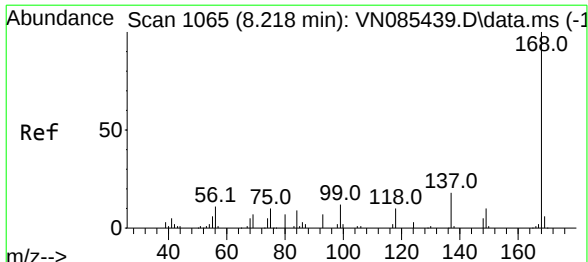
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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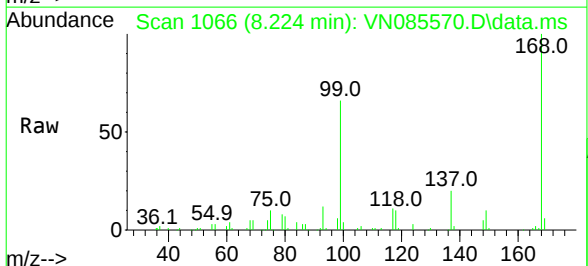
Quant Time: Jan 30 00:42:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
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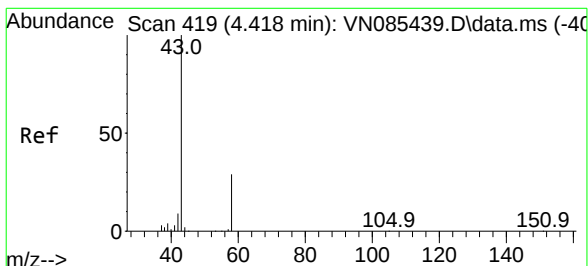
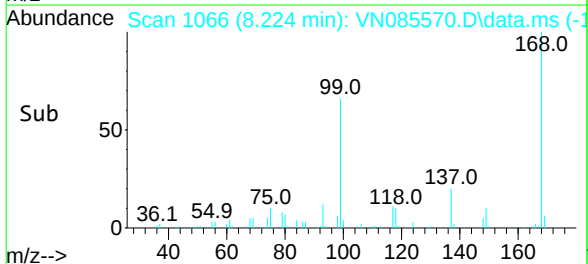
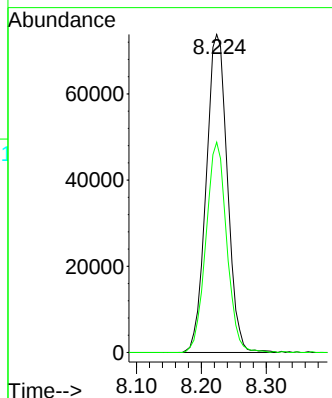


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085570.D
 Acq: 29 Jan 2025 20:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166319ZHE#07

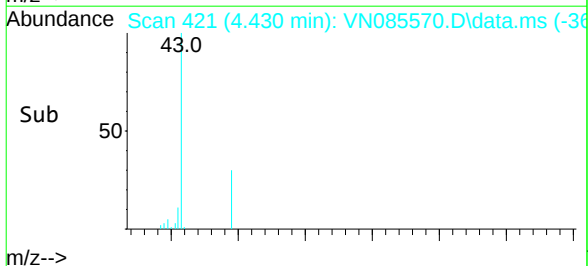
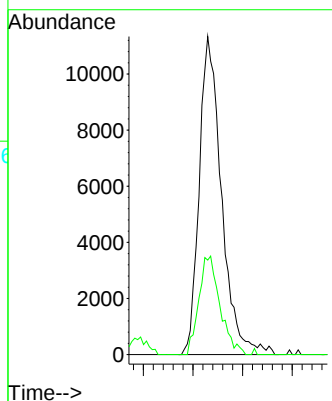
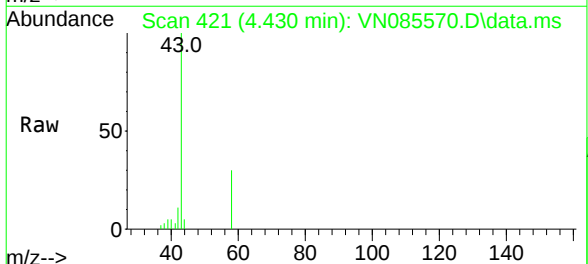


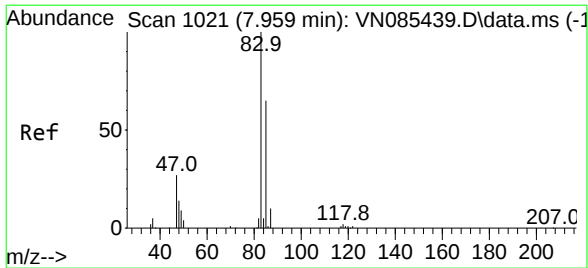
Tgt Ion: 168 Resp: 167177
 Ion Ratio Lower Upper
 168 100
 99 66.1 53.6 80.4



#16
 Acetone
 Concen: 40.567 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.012 min
 Lab File: VN085570.D
 Acq: 29 Jan 2025 20:19

Tgt Ion: 43 Resp: 35372
 Ion Ratio Lower Upper
 43 100
 58 29.7 23.8 35.6





#30

Chloroform

Concen: 1.610 ug/l

RT: 7.965 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN085570.D

Acq: 29 Jan 2025 20:19

Instrument :

MSVOA_N

ClientSampleId :

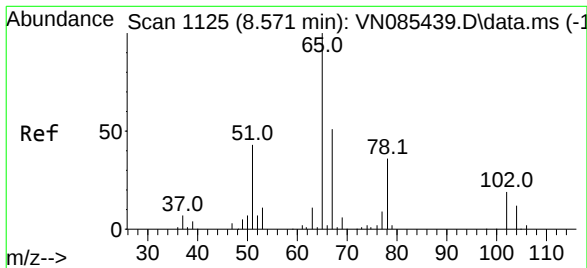
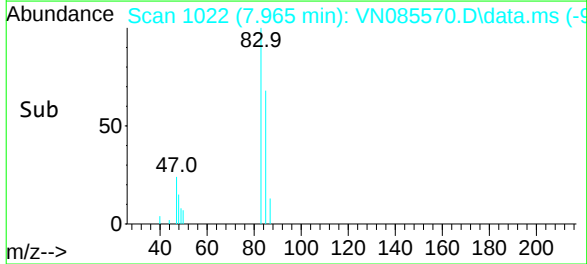
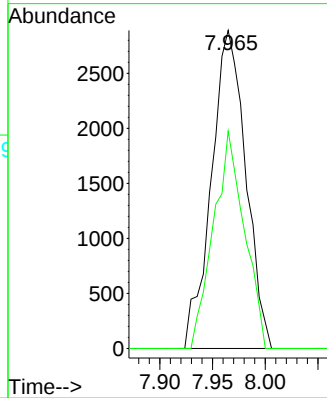
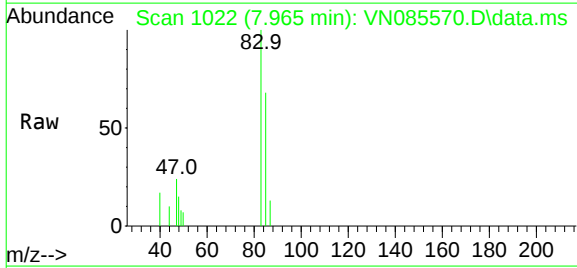
PB166319ZHE#07

Tgt Ion: 83 Resp: 6555

Ion Ratio Lower Upper

83 100

85 68.4 51.8 77.6



#33

1,2-Dichloroethane-d4

Concen: 59.272 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085570.D

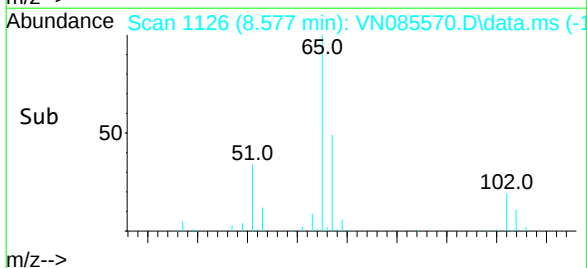
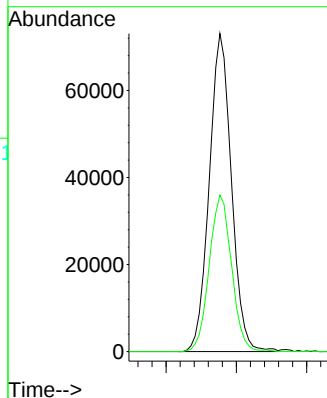
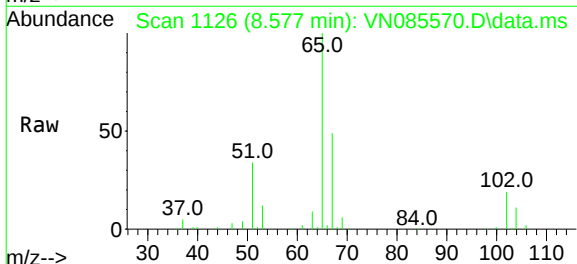
Acq: 29 Jan 2025 20:19

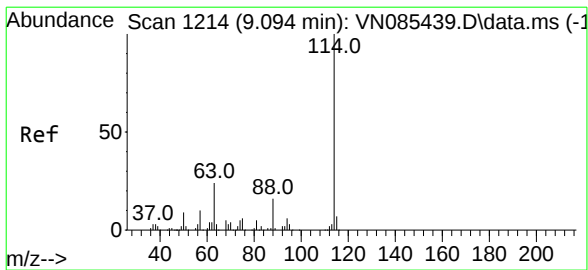
Tgt Ion: 65 Resp: 159950

Ion Ratio Lower Upper

65 100

67 49.6 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 12

Delta R.T. 0.006 min

Lab File: VN085570.D

Acq: 29 Jan 2025 20:19

Instrument :

MSVOA_N

ClientSampleId :

PB166319ZHE#07

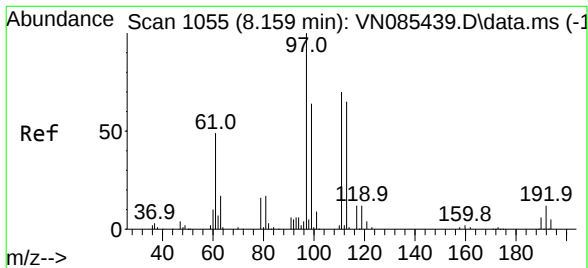
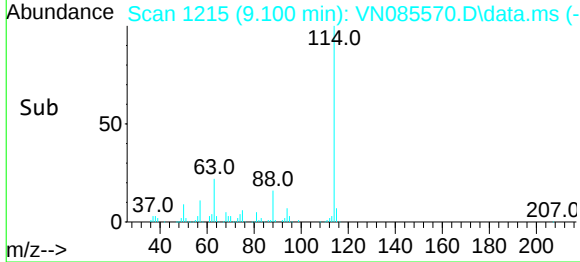
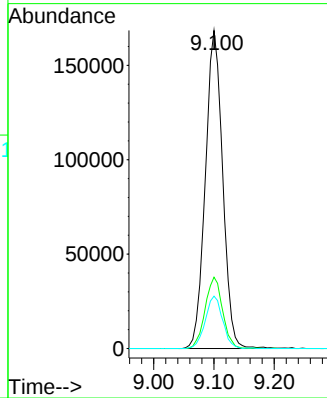
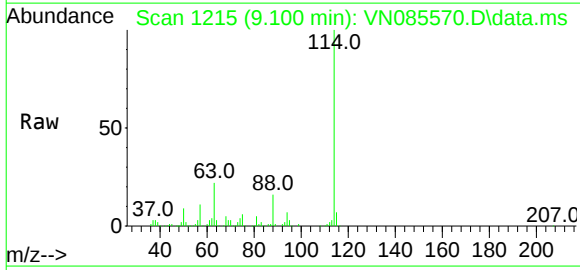
Tgt Ion:114 Resp: 336311

Ion Ratio Lower Upper

114 100

63 22.4 0.0 47.6

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.801 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085570.D

Acq: 29 Jan 2025 20:19

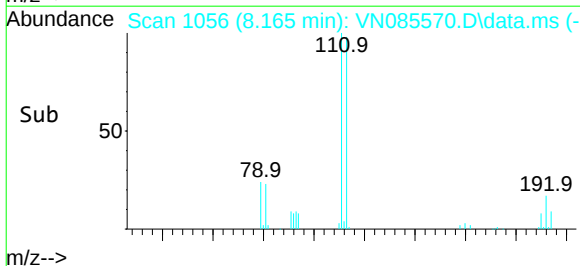
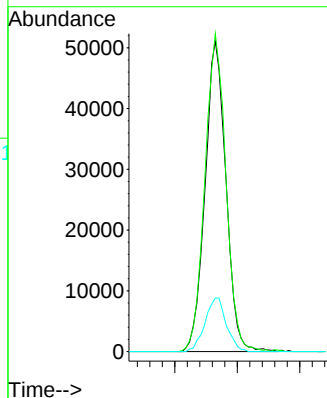
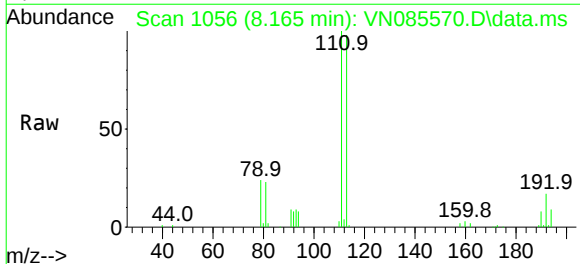
Tgt Ion:113 Resp: 118527

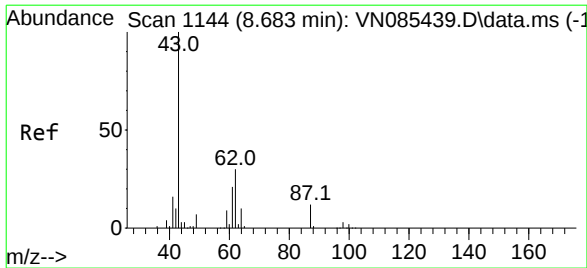
Ion Ratio Lower Upper

113 100

111 103.1 82.7 124.1

192 17.6 14.3 21.5

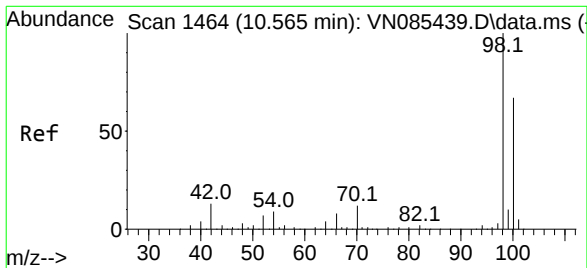
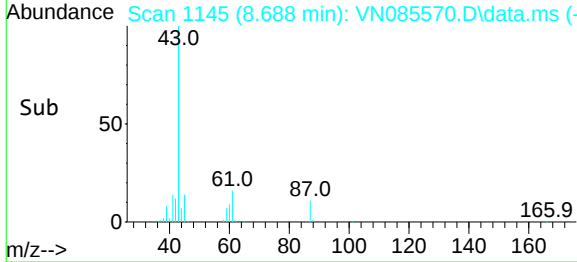
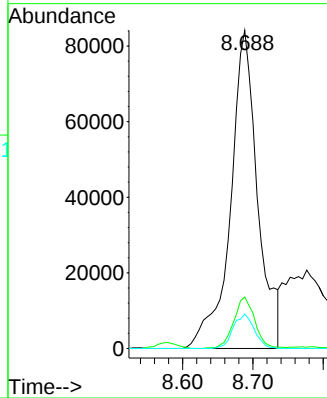
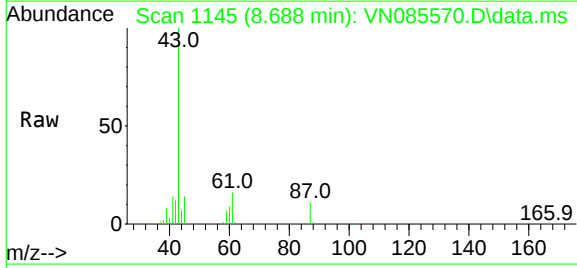




#43
Isopropyl Acetate
Concen: 42.738 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085570.D
Acq: 29 Jan 2025 20:19

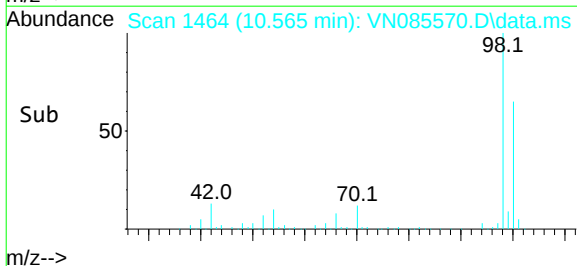
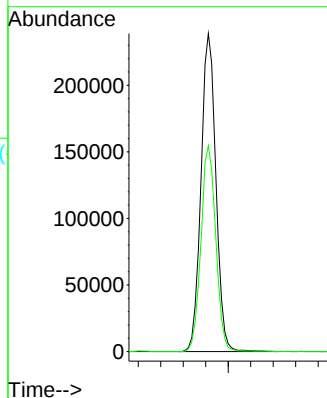
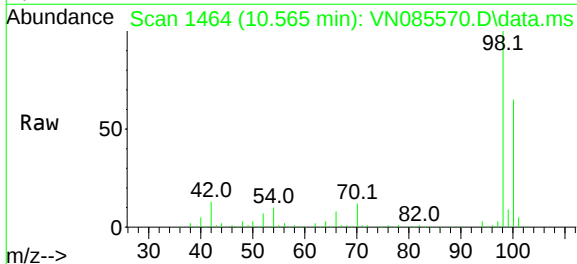
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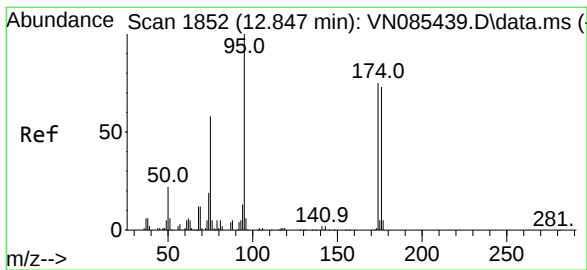
Tgt Ion: 43 Resp: 226342
Ion Ratio Lower Upper
43 100
61 12.6 20.7 31.1#
87 8.4 9.8 14.8#



#50
Toluene-d8
Concen: 52.968 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085570.D
Acq: 29 Jan 2025 20:19

Tgt Ion: 98 Resp: 439088
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4

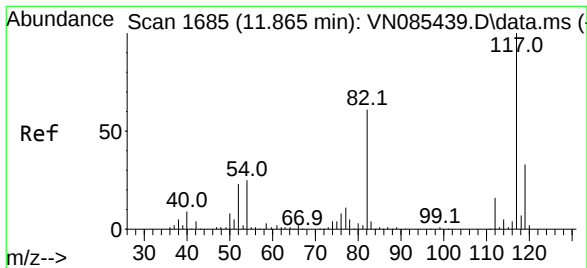
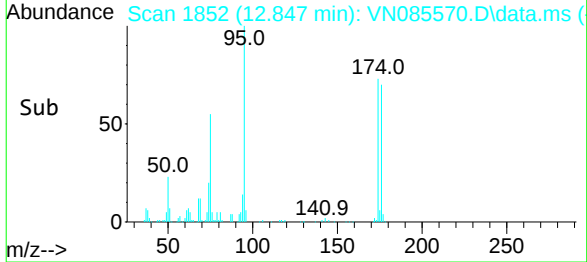
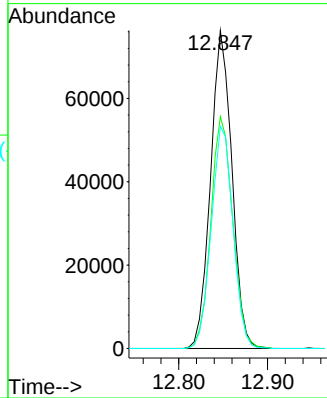
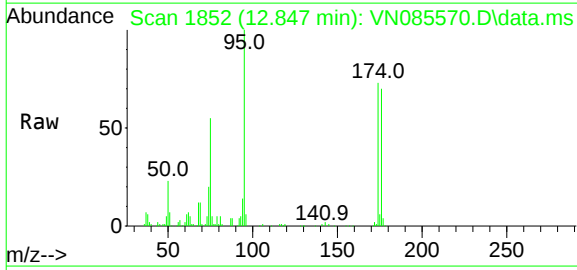




#62
4-Bromofluorobenzene
Concen: 44.944 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085570.D
Acq: 29 Jan 2025 20:19

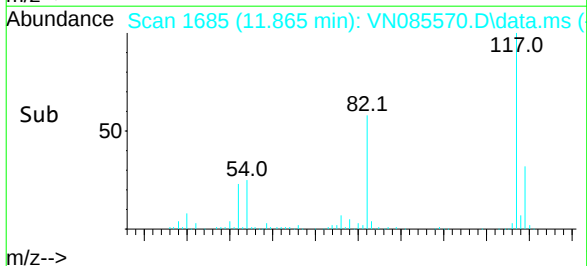
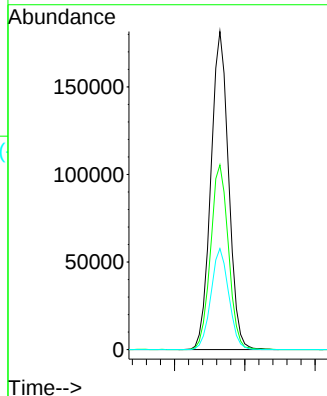
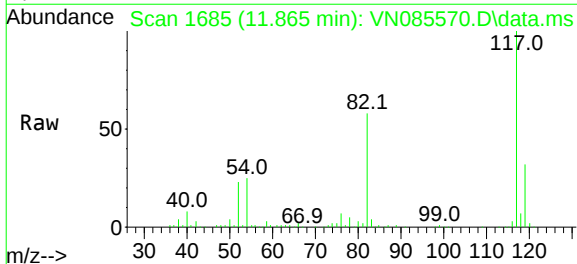
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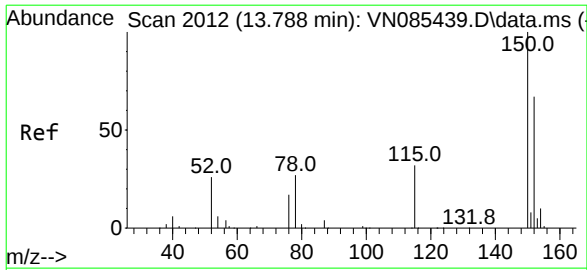
Tgt Ion:	95	Resp:	127448
Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	145.0
176	71.1	0.0	142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085570.D
Acq: 29 Jan 2025 20:19

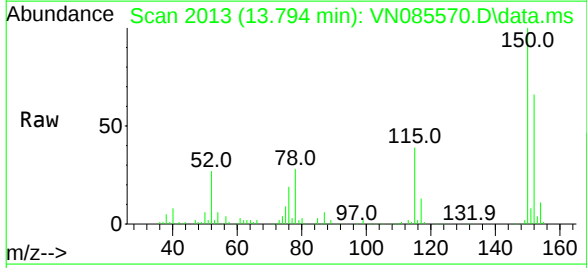
Tgt Ion:	117	Resp:	318942
Ion	Ratio	Lower	Upper
117	100		
82	58.1	48.6	72.8
119	31.8	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN085570.D
 Acq: 29 Jan 2025 20:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166319ZHE#07



Tgt Ion:	152	Resp:	112024
Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.1	93.3
150	155.5	0.0	343.6

