

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
 Data File : VN085541.D
 Acq On : 28 Jan 2025 16:13
 Operator : JC\MD
 Sample : PB166233ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166233ZHE#11

Quant Time: Jan 29 00:40:54 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)

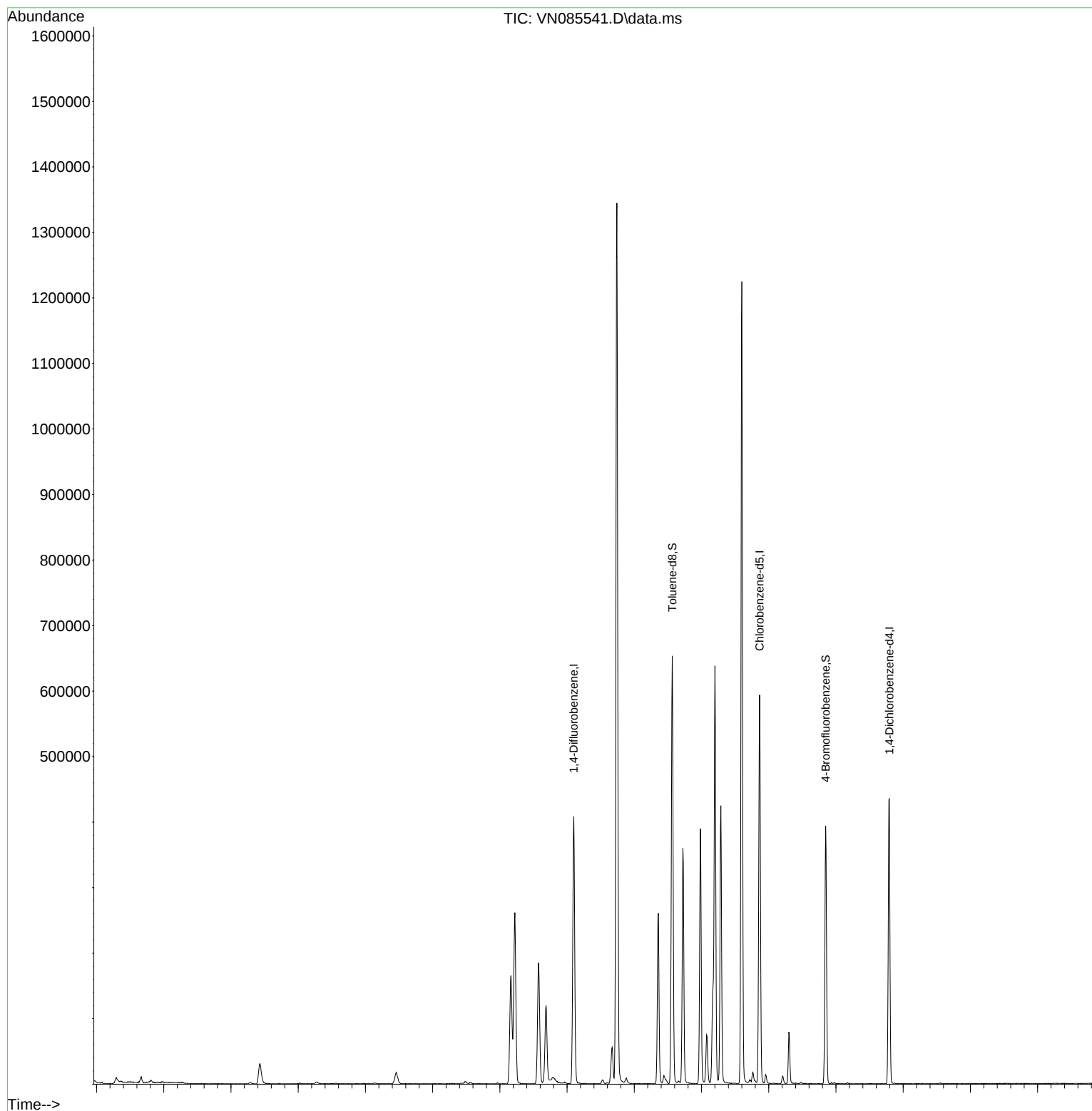
Internal Standards						
1) Pentafluorobenzene	8.224	168	172653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	321903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	312442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154566	55.460	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.920%			
35) Dibromofluoromethane	8.165	113	116881	52.338	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.680%			
50) Toluene-d8	10.565	98	429295	54.104	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.200%			
62) 4-Bromofluorobenzene	12.847	95	128336	47.283	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.560%			
Target Compounds						
16) Acetone	4.424	43	59915	66.536	ug/l	96
43) Isopropyl Acetate	8.688	43	132541	26.146	ug/l #	89

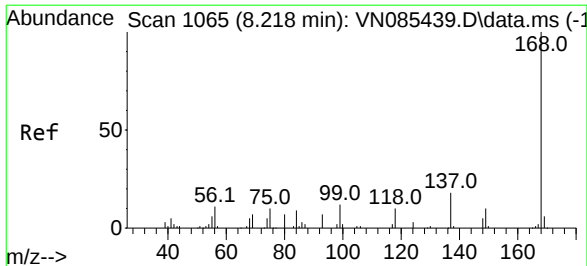
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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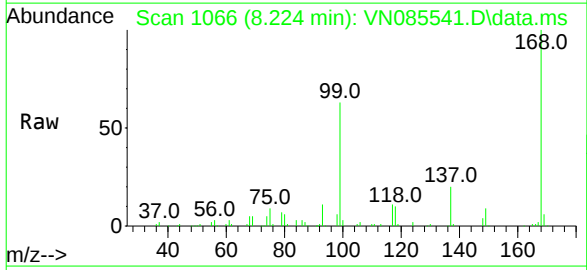
Quant Time: Jan 29 00:40:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration



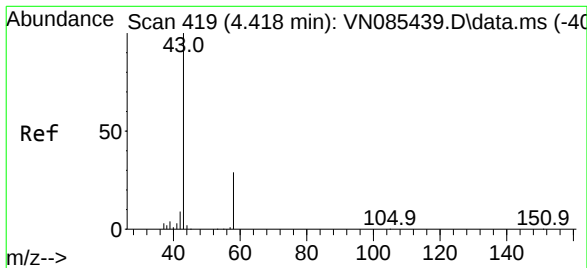
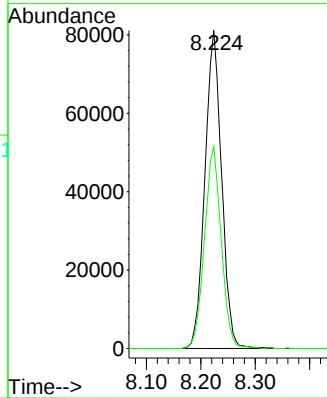
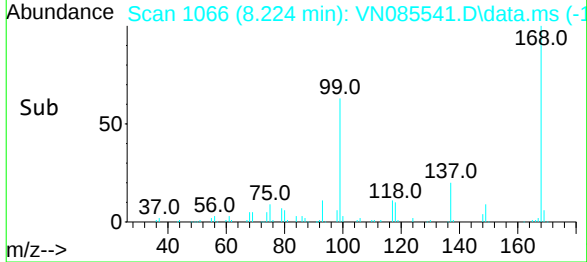


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085541.D
Acq: 28 Jan 2025 16:13

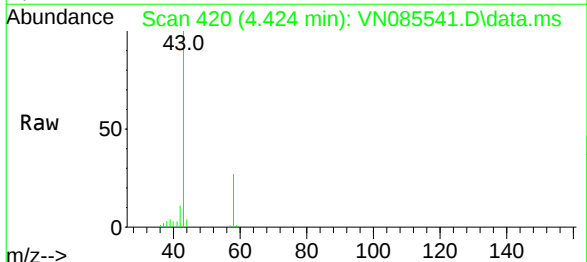
Instrument :
MSVOA_N
ClientSampleId :
PB166233ZHE#11



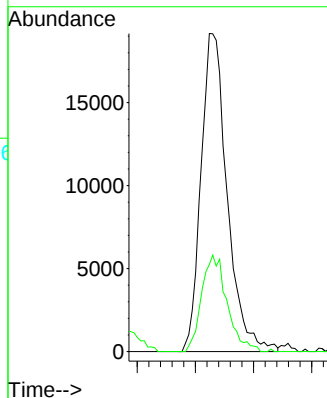
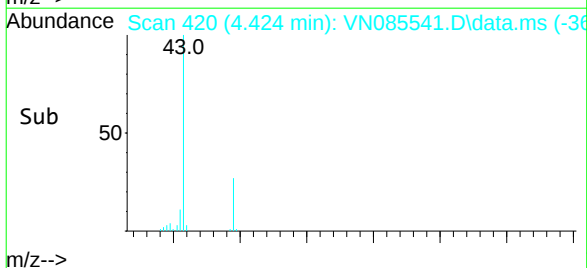
Tgt Ion:168 Resp: 172653
Ion Ratio Lower Upper
168 100
99 63.5 53.6 80.4

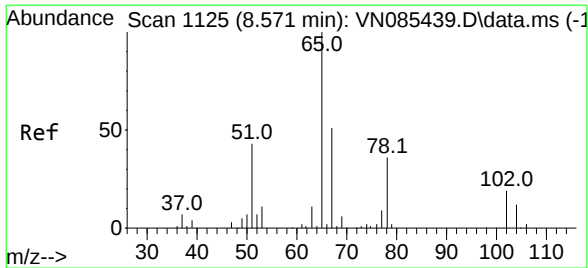


#16
Acetone
Concen: 66.536 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085541.D
Acq: 28 Jan 2025 16:13



Tgt Ion: 43 Resp: 59915
Ion Ratio Lower Upper
43 100
58 27.4 23.8 35.6

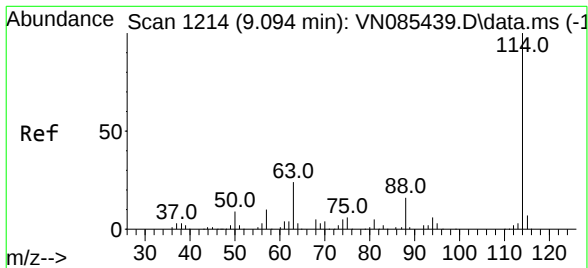
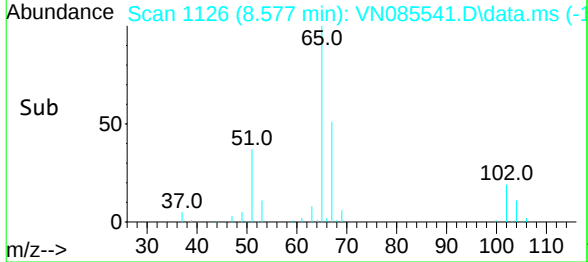
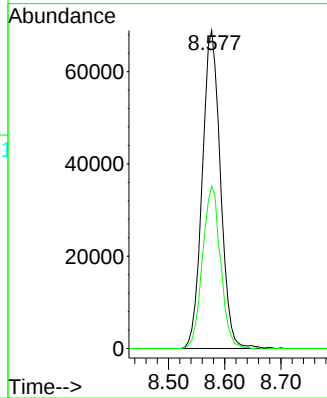
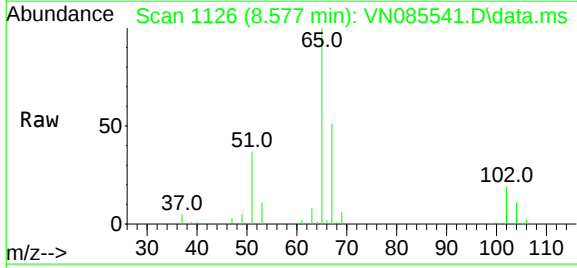




#33
1,2-Dichloroethane-d4
Concen: 55.460 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085541.D
Acq: 28 Jan 2025 16:13

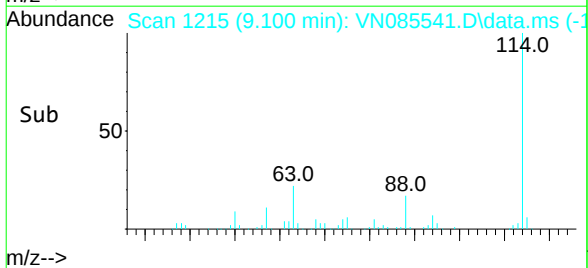
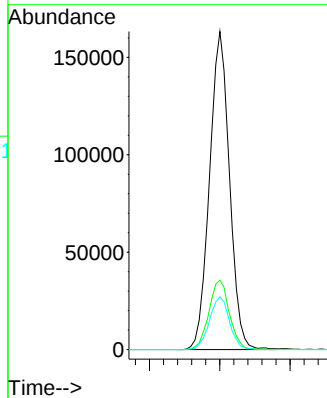
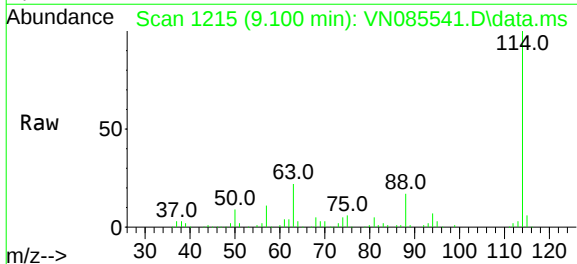
Instrument :
MSVOA_N
ClientSampleId :
PB166233ZHE#11

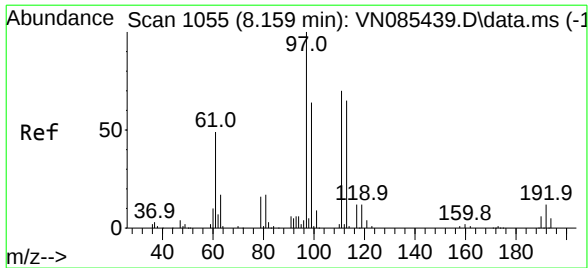
Tgt Ion: 65 Resp: 154566
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085541.D
Acq: 28 Jan 2025 16:13

Tgt Ion: 114 Resp: 321903
Ion Ratio Lower Upper
114 100
63 21.8 0.0 47.6
88 16.6 0.0 32.6

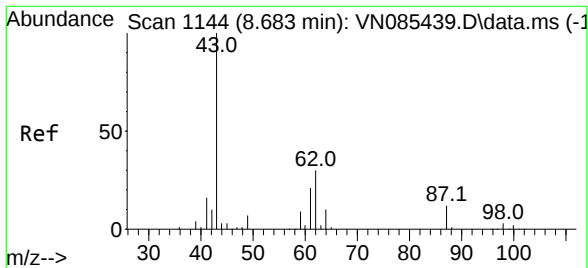
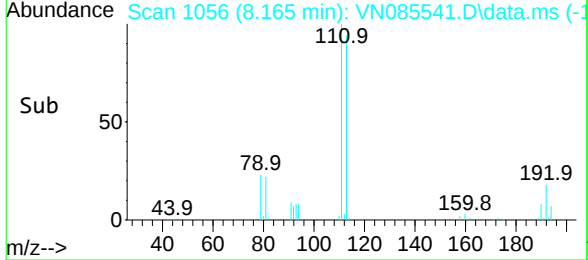
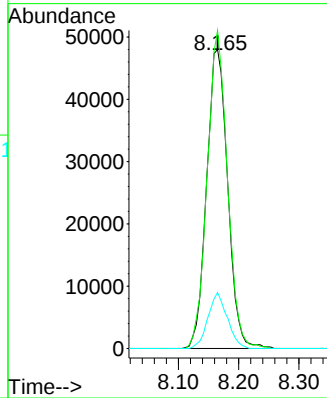
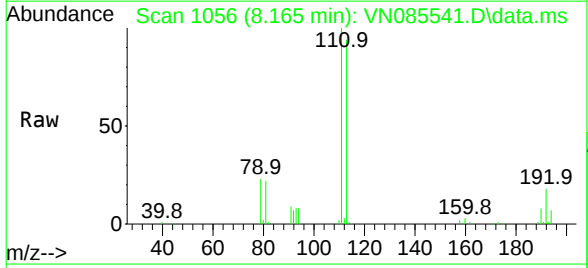




#35
Dibromofluoromethane
Concen: 52.338 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085541.D
Acq: 28 Jan 2025 16:13

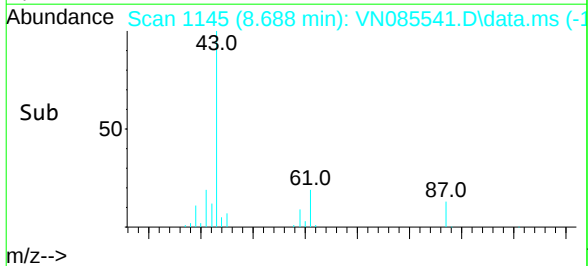
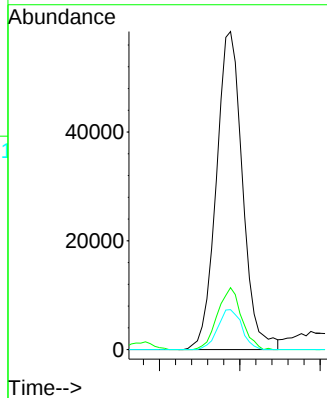
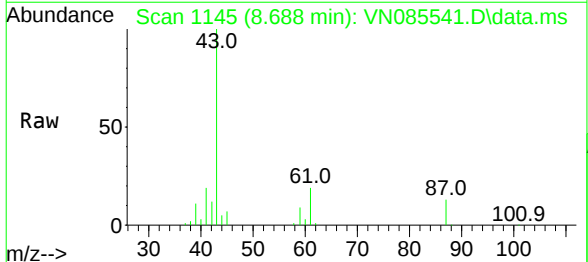
Instrument :
MSVOA_N
ClientSampleId :
PB166233ZHE#11

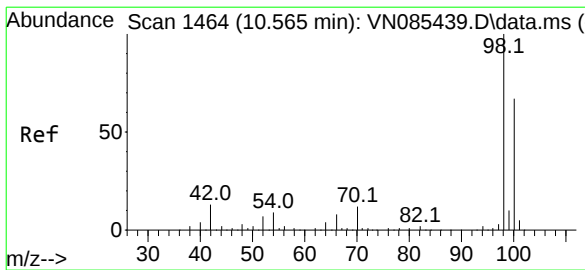
Tgt Ion: 113 Resp: 116881
Ion Ratio Lower Upper
113 100
111 102.0 82.7 124.1
192 17.1 14.3 21.5



#43
Isopropyl Acetate
Concen: 26.146 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085541.D
Acq: 28 Jan 2025 16:13

Tgt Ion: 43 Resp: 132541
Ion Ratio Lower Upper
43 100
61 17.9 20.7 31.1#
87 11.5 9.8 14.8

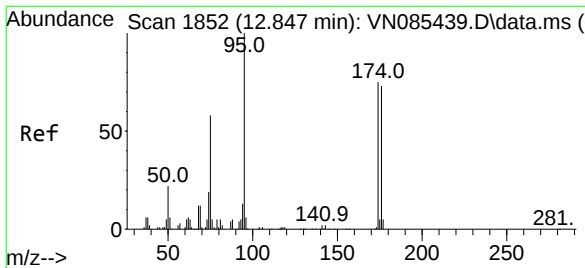
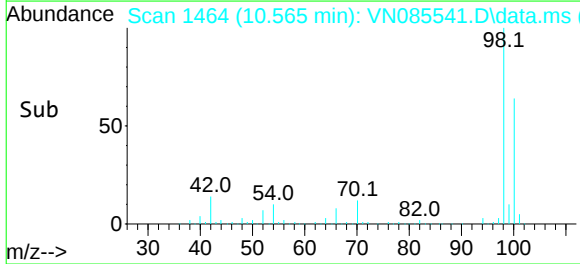
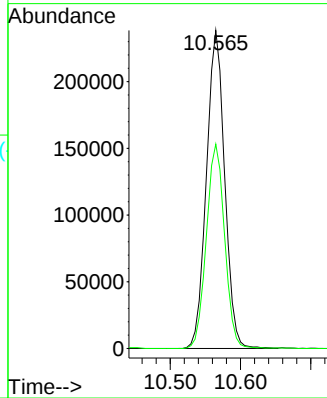
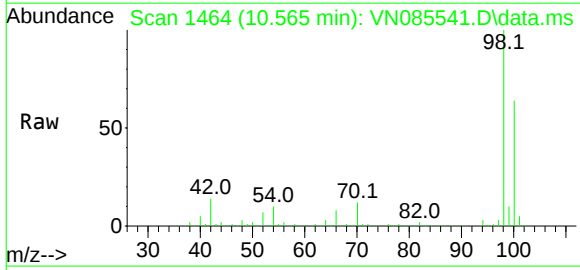




#50
Toluene-d8
Concen: 54.104 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085541.D
Acq: 28 Jan 2025 16:13

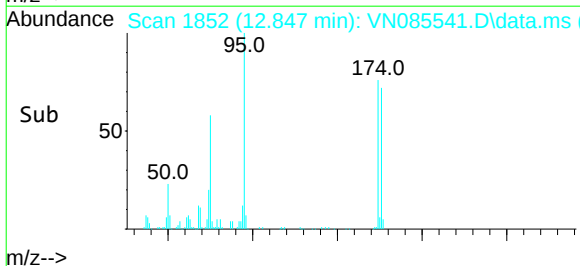
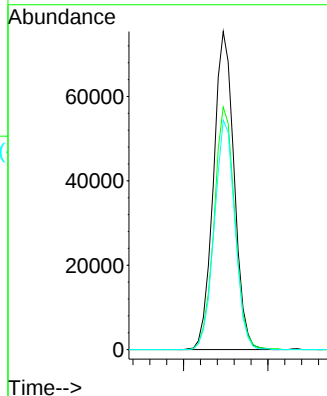
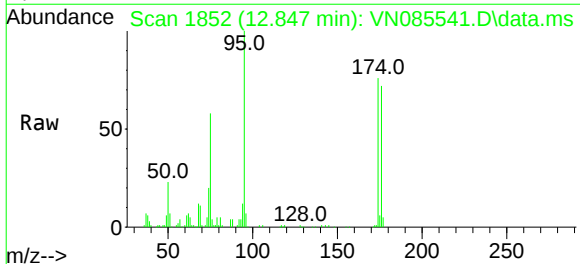
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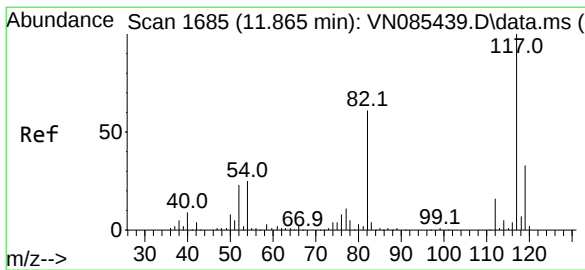
Tgt Ion: 98 Resp: 429295
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.283 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085541.D
Acq: 28 Jan 2025 16:13

Tgt Ion: 95 Resp: 128336
Ion Ratio Lower Upper
95 100
174 76.7 0.0 145.0
176 71.8 0.0 142.4

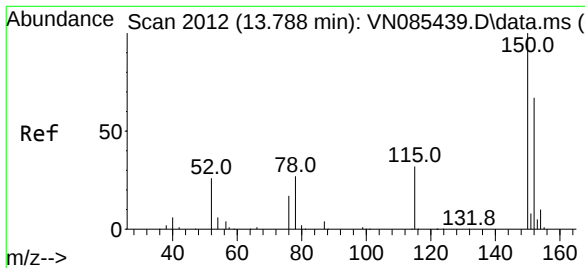
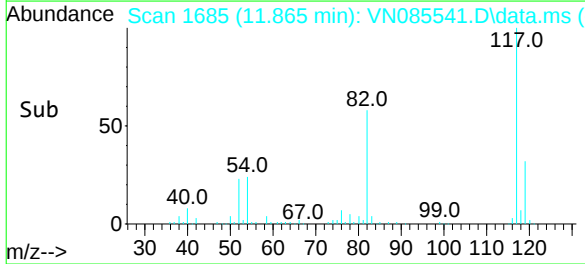
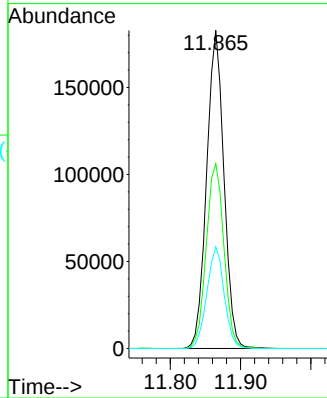
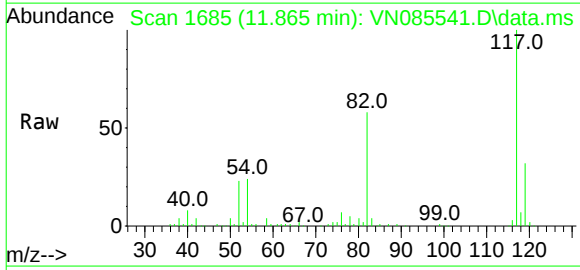




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. 0.000 min
Lab File: VN085541.D
Acq: 28 Jan 2025 16:13

Instrument :
MSVOA_N
ClientSampleId :
PB166233ZHE#11

Tgt Ion:117 Resp: 312442
Ion Ratio Lower Upper
117 100
82 58.1 48.6 72.8
119 32.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085541.D
Acq: 28 Jan 2025 16:13

Tgt Ion:152 Resp: 115243
Ion Ratio Lower Upper
152 100
115 63.3 31.1 93.3
150 156.2 0.0 343.6

