

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
 Data File : VN085540.D
 Acq On : 28 Jan 2025 15:49
 Operator : JC\MD
 Sample : Q1199-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-192-DUP-20250123

Quant Time: Jan 29 00:40:30 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)

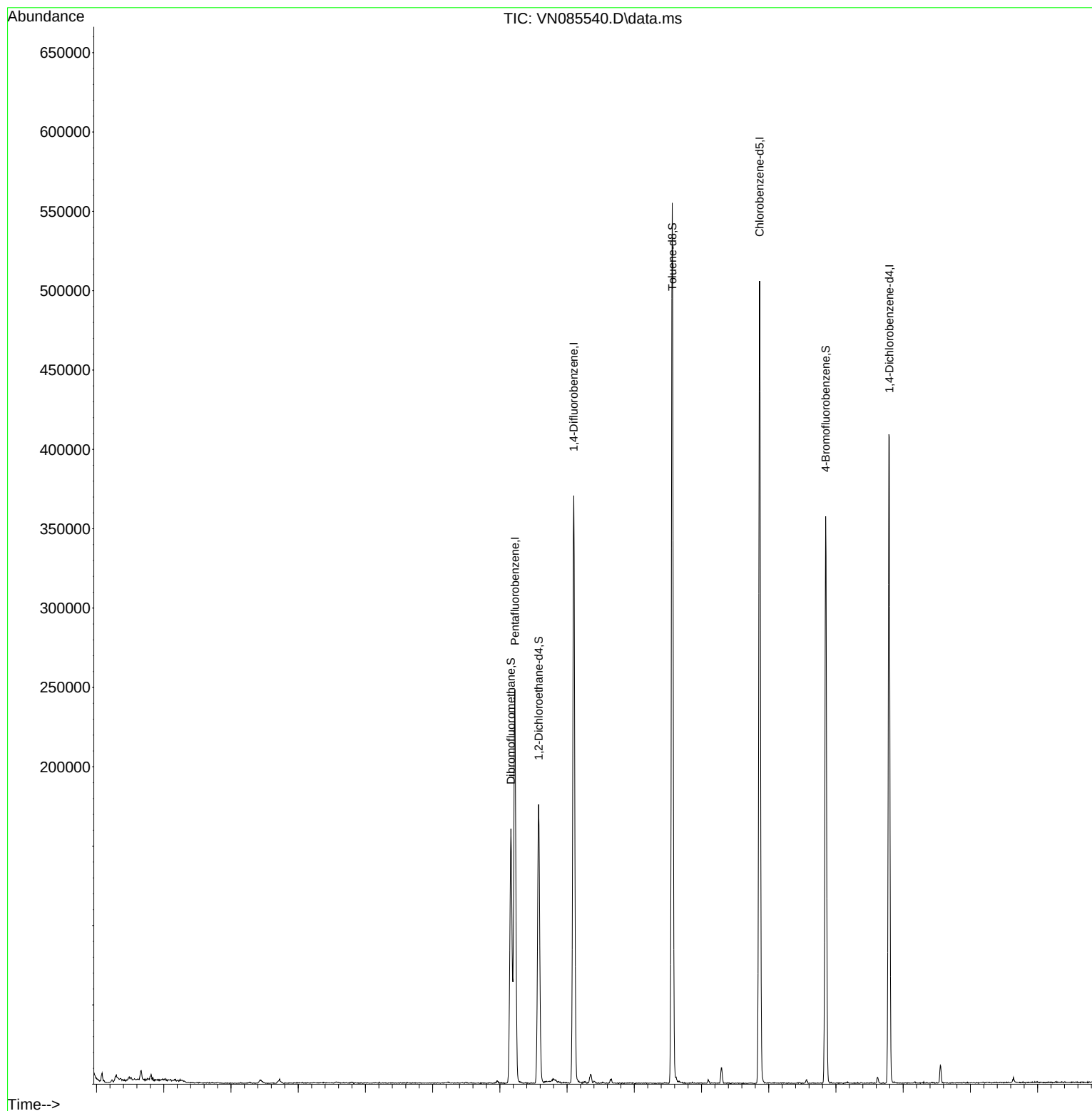
Internal Standards						
1) Pentafluorobenzene	8.224	168	162005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	300571	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	145516	55.645	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.280%			
35) Dibromofluoromethane	8.165	113	109371	52.450	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.900%			
50) Toluene-d8	10.565	98	370808	50.050	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.100%			
62) 4-Bromofluorobenzene	12.847	95	118170	46.627	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.260%			
Target Compounds						
16) Acetone	4.436	43	4495	5.320	ug/l	94
44) Trichloroethene	9.359	130	2214	1.082	ug/l	95
95) Naphthalene	15.641	128	3659	0.758	ug/l #	83

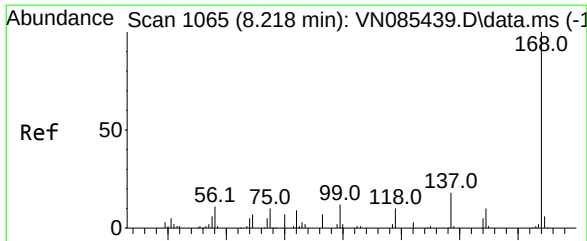
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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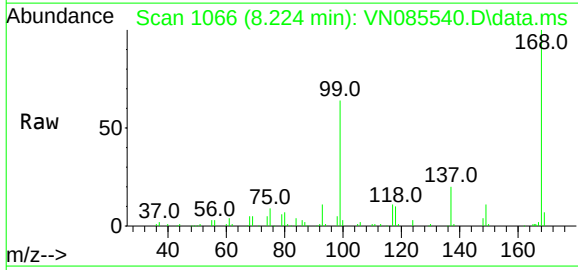
Quant Time: Jan 29 00:40:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



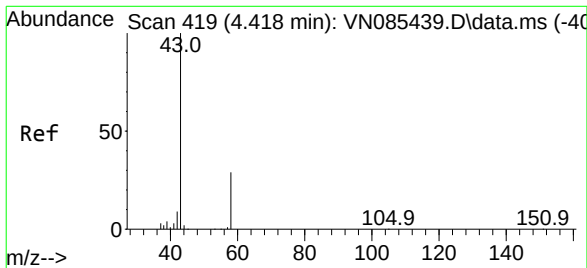
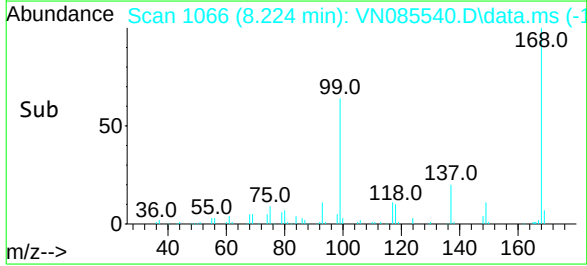
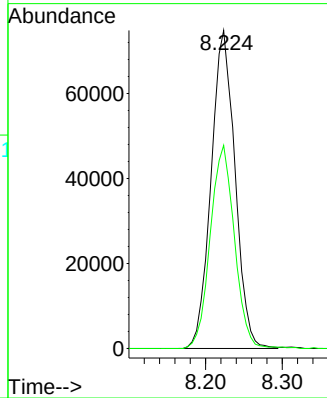


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085540.D
Acq: 28 Jan 2025 15:49

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-DUP-20250123

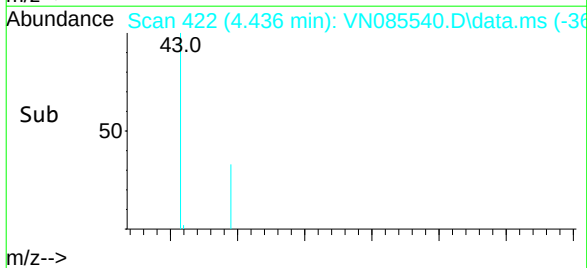
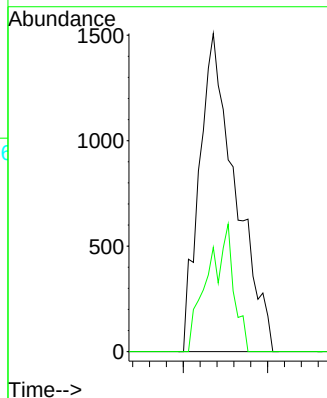
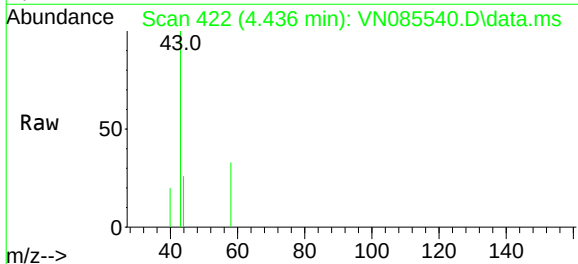


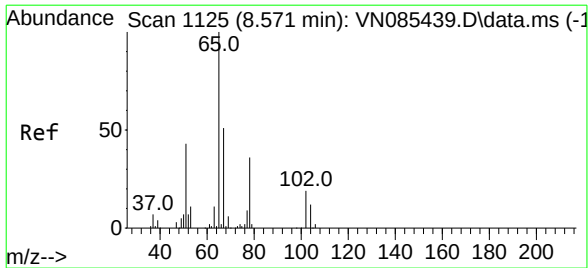
Tgt Ion:168 Resp: 162005
Ion Ratio Lower Upper
168 100
99 63.9 53.6 80.4



#16
Acetone
Concen: 5.320 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.017 min
Lab File: VN085540.D
Acq: 28 Jan 2025 15:49

Tgt Ion: 43 Resp: 4495
Ion Ratio Lower Upper
43 100
58 32.8 23.8 35.6

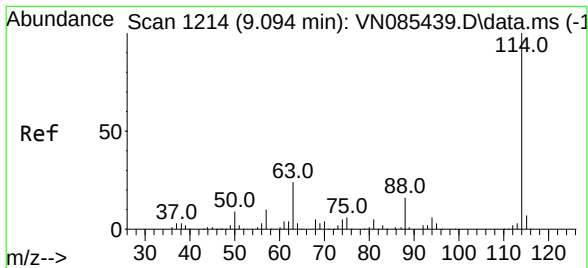
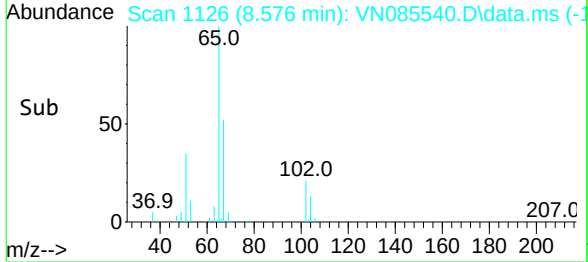
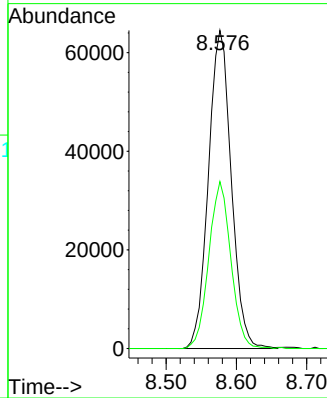
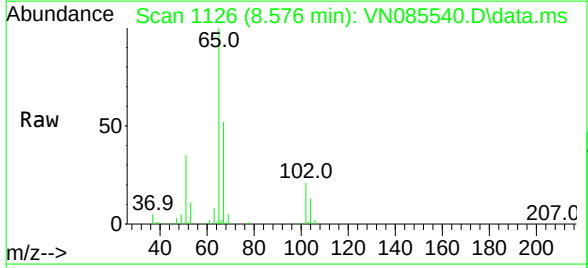




#33
1,2-Dichloroethane-d4
Concen: 55.645 ug/l
RT: 8.576 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085540.D
Acq: 28 Jan 2025 15:49

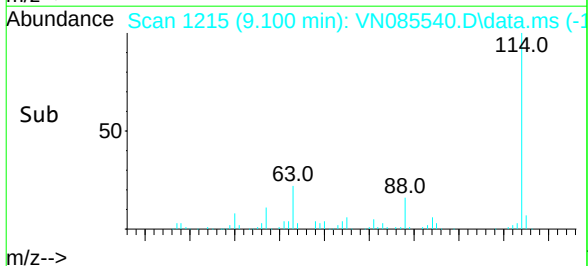
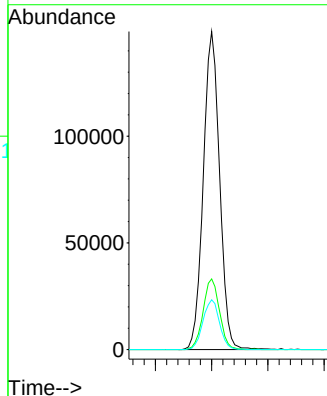
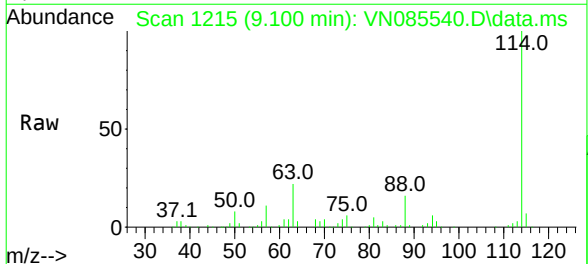
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-DUP-20250123

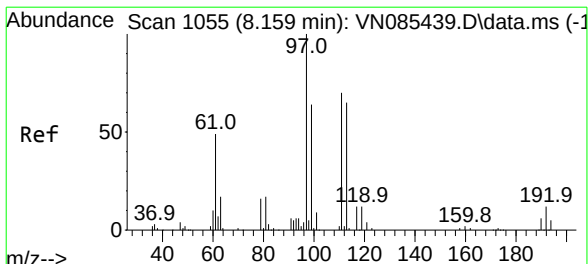
Tgt Ion: 65 Resp: 145516
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085540.D
Acq: 28 Jan 2025 15:49

Tgt Ion: 114 Resp: 300571
Ion Ratio Lower Upper
114 100
63 22.2 0.0 47.6
88 15.7 0.0 32.6

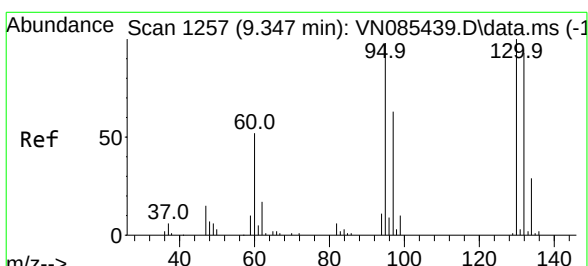
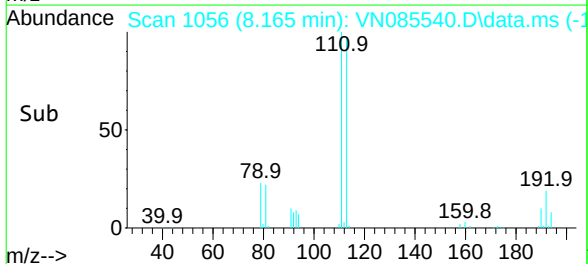
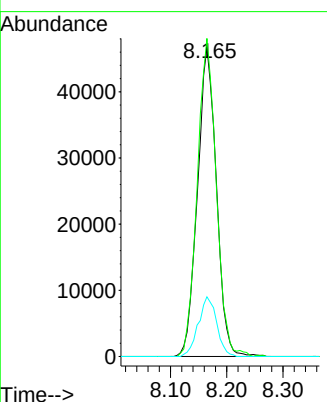
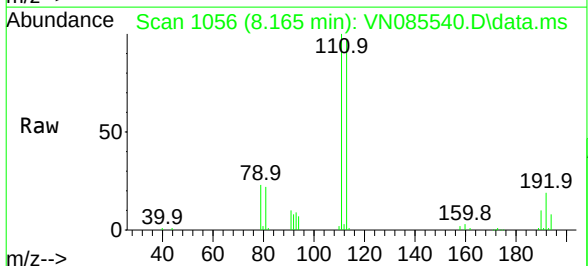




#35
 Dibromofluoromethane
 Concen: 52.450 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085540.D
 Acq: 28 Jan 2025 15:49

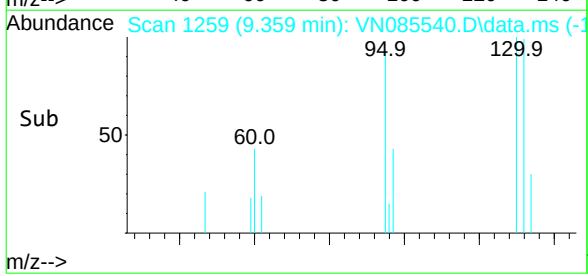
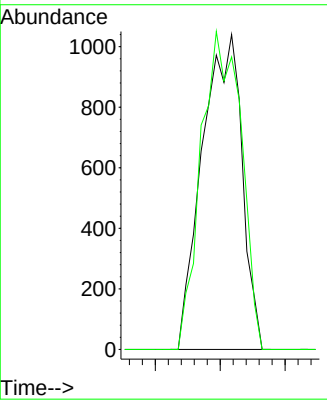
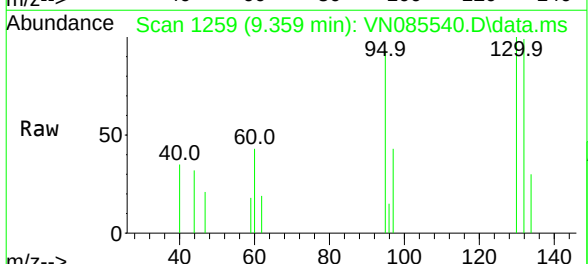
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-192-DUP-20250123

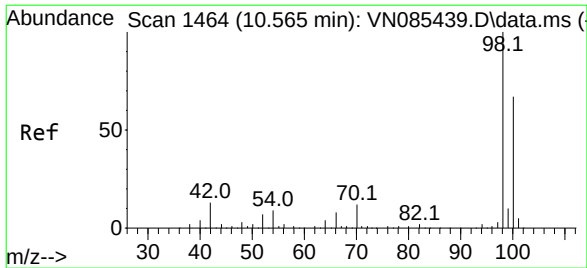
Tgt Ion:	113	Resp:	109371
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.7	124.1
192	18.7	14.3	21.5



#44
 Trichloroethene
 Concen: 1.082 ug/l
 RT: 9.359 min Scan# 1259
 Delta R.T. 0.012 min
 Lab File: VN085540.D
 Acq: 28 Jan 2025 15:49

Tgt Ion:	130	Resp:	2214
Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	195.8





#50

Toluene-d8

Concen: 50.050 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085540.D

Acq: 28 Jan 2025 15:49

Instrument :

MSVOA_N

ClientSampleId :

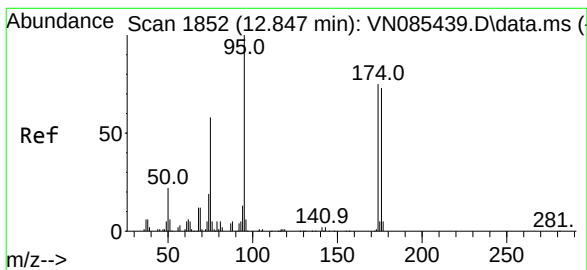
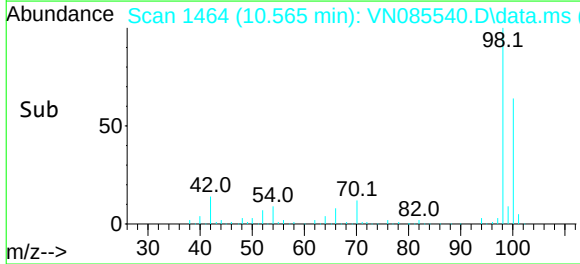
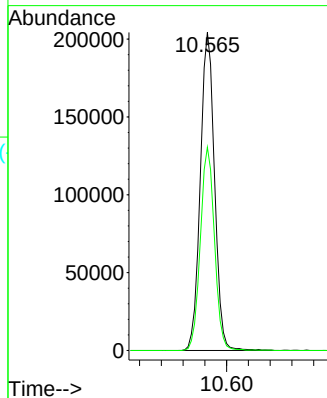
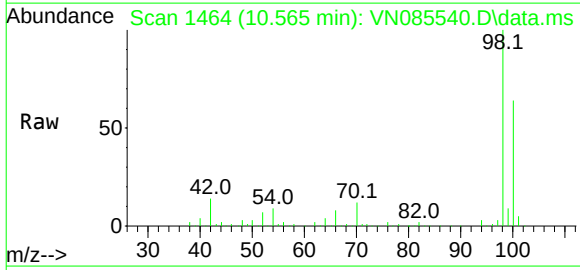
BP-VPB-192-DUP-20250123

Tgt Ion: 98 Resp: 370808

Ion Ratio Lower Upper

98 100

100 63.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.627 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085540.D

Acq: 28 Jan 2025 15:49

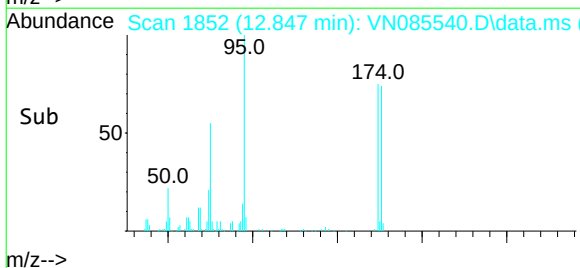
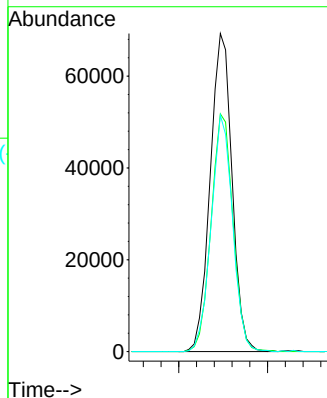
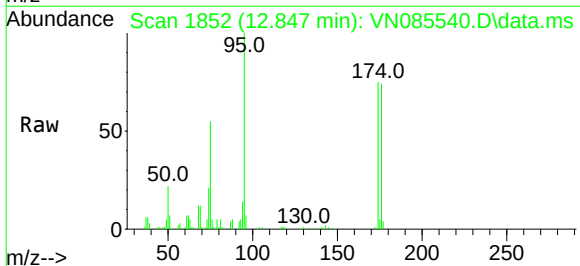
Tgt Ion: 95 Resp: 118170

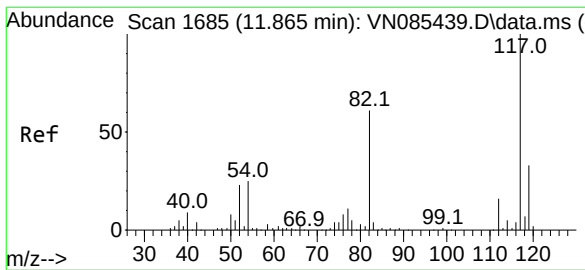
Ion Ratio Lower Upper

95 100

174 74.9 0.0 145.0

176 73.0 0.0 142.4

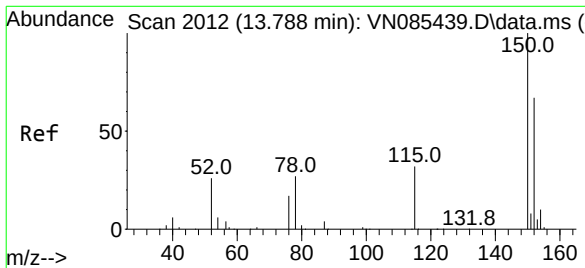
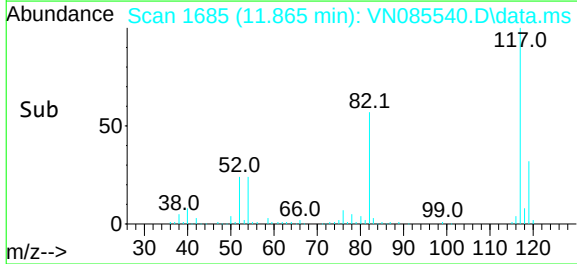
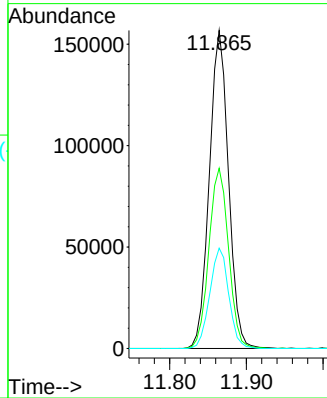
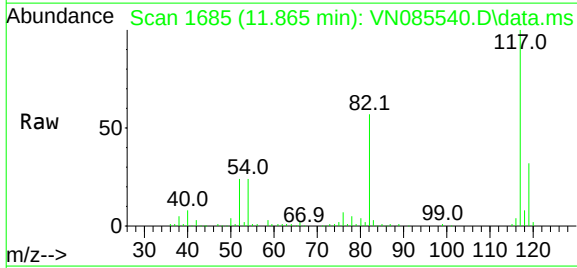




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN085540.D
Acq: 28 Jan 2025 15:49

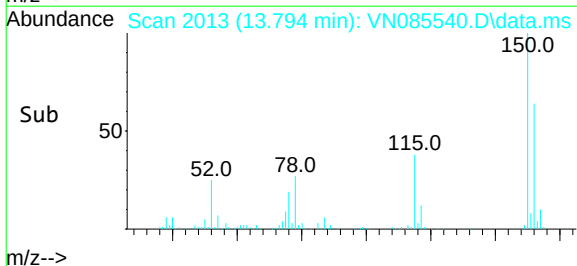
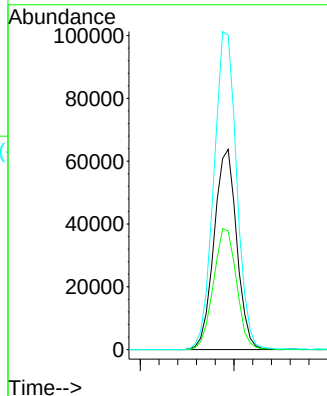
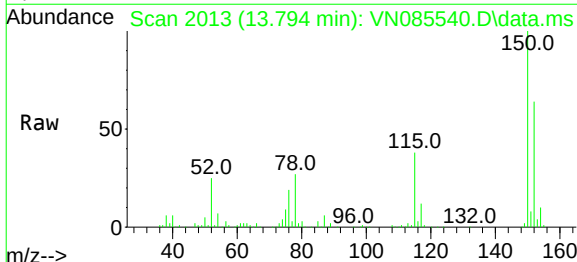
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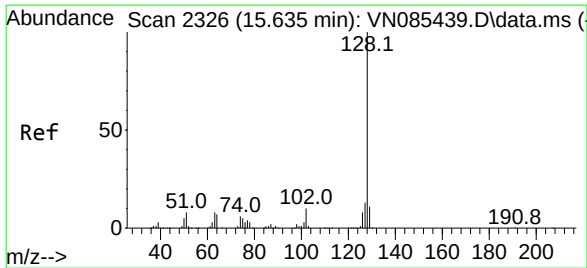
Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.7	48.6	72.8
119	31.5	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085540.D
Acq: 28 Jan 2025 15:49

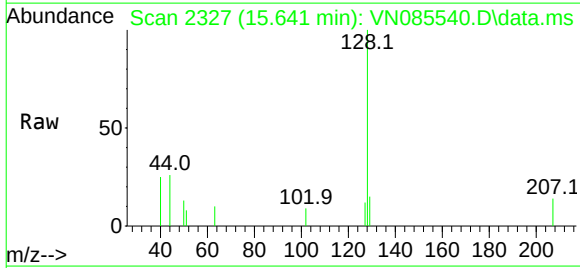
Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.4	31.1	93.3
150	160.0	0.0	343.6





#95
Naphthalene
Concen: 0.758 ug/l
RT: 15.641 min Scan# 23
Delta R.T. 0.006 min
Lab File: VN085540.D
Acq: 28 Jan 2025 15:49

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-DUP-20250123



Tgt Ion:	128	Resp:	3659
Ion Ratio	100	Lower	Upper
127	5.5	10.6	16.0#
129	5.7	8.8	13.2#

