

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
 Data File : VN085538.D
 Acq On : 28 Jan 2025 15:01
 Operator : JC\MD
 Sample : Q1199-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-192-GW-240-242

Quant Time: Jan 29 00:39:47 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)

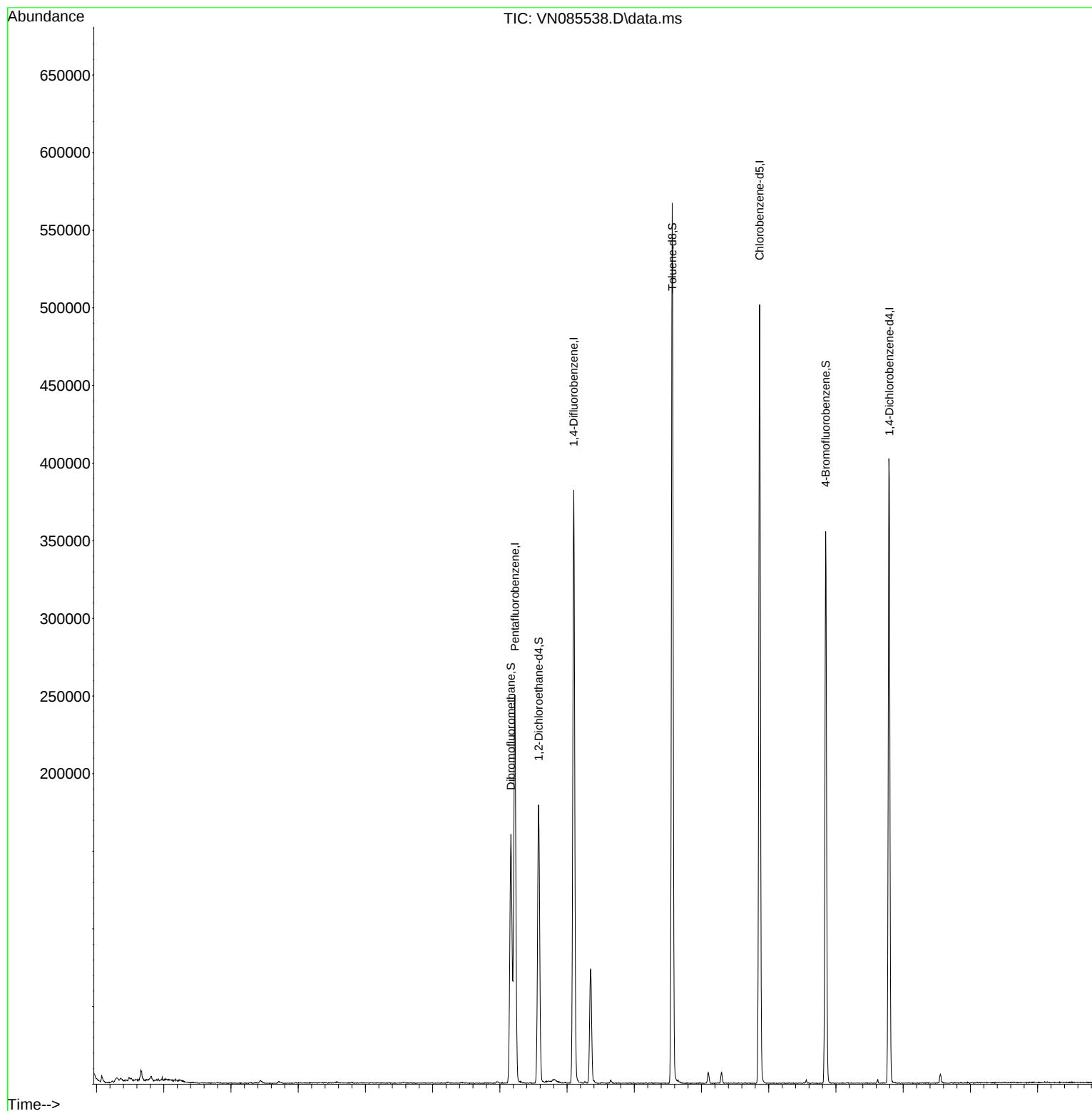
Internal Standards						
1) Pentafluorobenzene	8.224	168	162553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	149816	57.096	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	114.200%	
35) Dibromofluoromethane	8.165	113	111820	52.585	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	105.160%	
50) Toluene-d8	10.565	98	373062	49.377	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	98.760%	
62) 4-Bromofluorobenzene	12.847	95	117423	45.434	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	90.860%	
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	3317	3.912	ug/l	95
44) Trichloroethene	9.353	130	27023	12.946	ug/l	89
64) Tetrachloroethene	11.100	164	1751	0.948	ug/l #	81

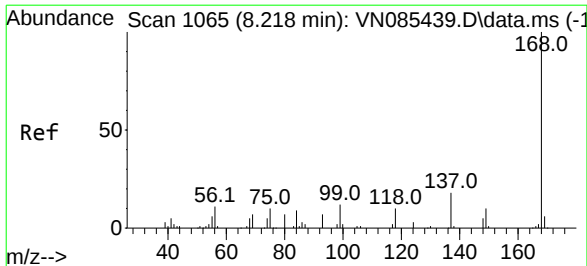
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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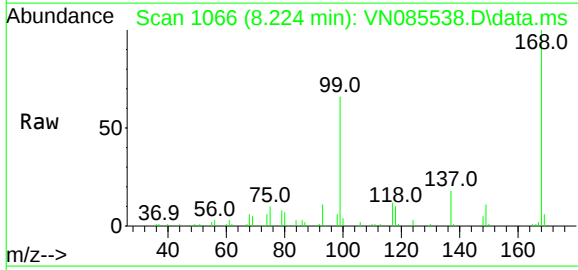
Quant Time: Jan 29 00:39:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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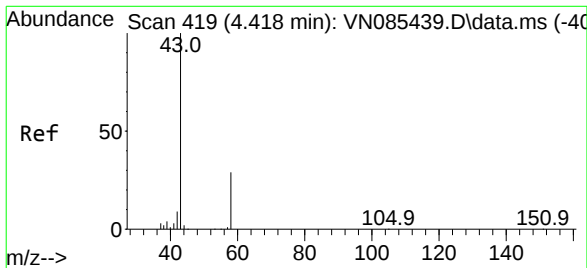
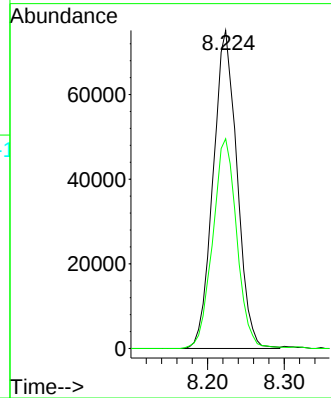
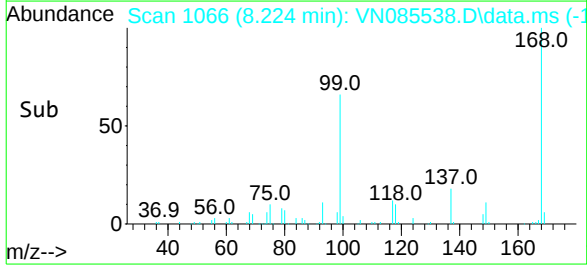


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085538.D
Acq: 28 Jan 2025 15:01

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-GW-240-242

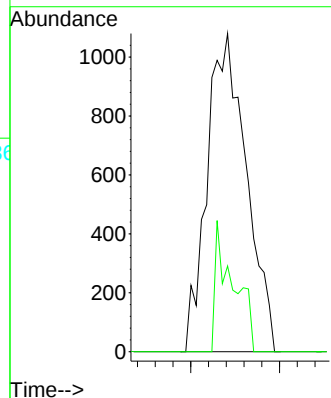
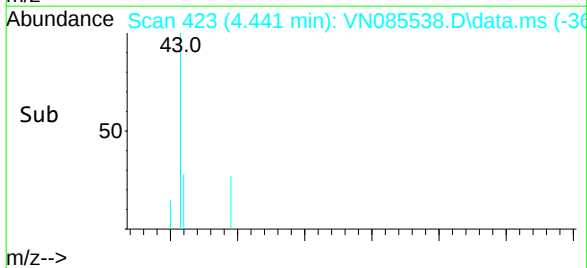
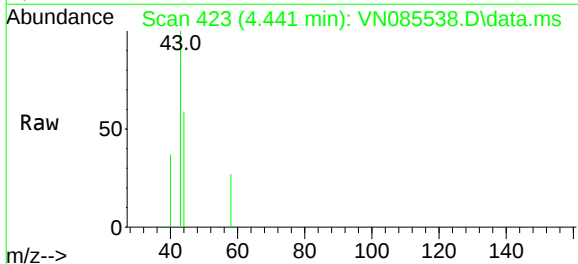


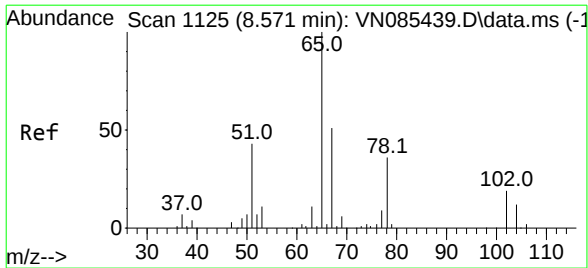
Tgt Ion:168 Resp: 162553
Ion Ratio Lower Upper
168 100
99 65.9 53.6 80.4



#16
Acetone
Concen: 3.912 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.023 min
Lab File: VN085538.D
Acq: 28 Jan 2025 15:01

Tgt Ion: 43 Resp: 3317
Ion Ratio Lower Upper
43 100
58 26.9 23.8 35.6

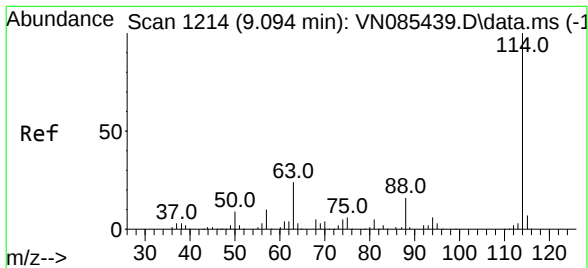
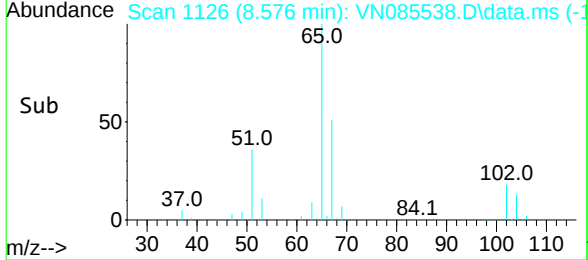
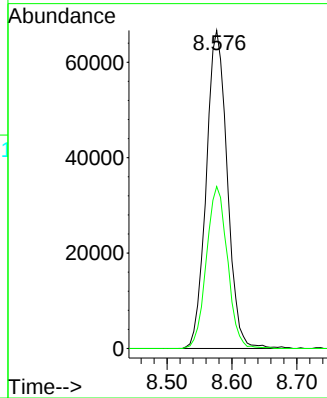
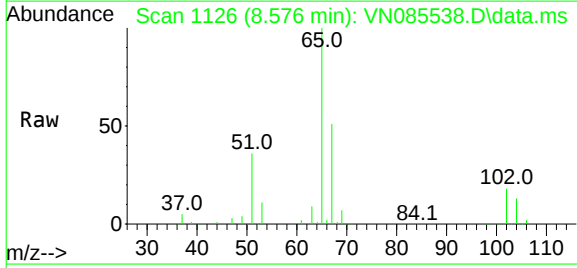




#33
1,2-Dichloroethane-d4
Concen: 57.096 ug/l
RT: 8.576 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085538.D
Acq: 28 Jan 2025 15:01

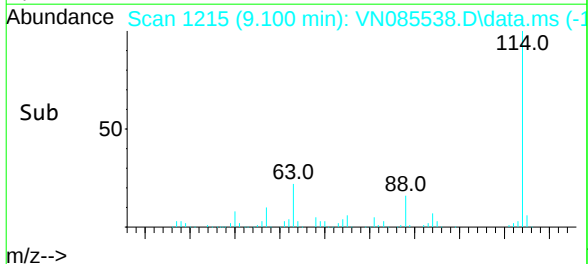
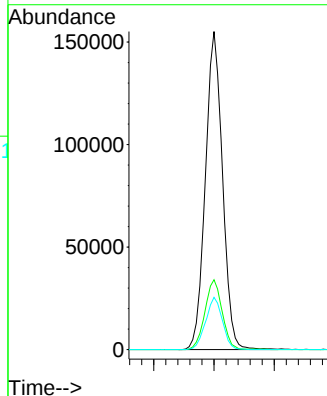
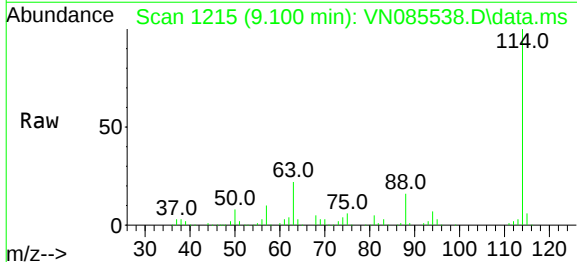
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-GW-240-242

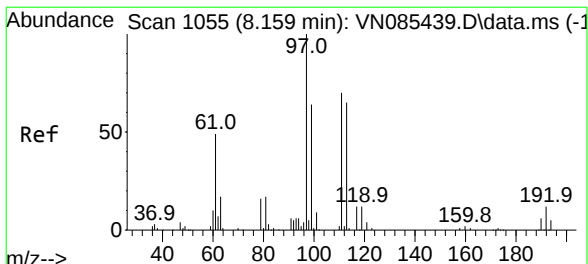
Tgt Ion: 65 Resp: 149816
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085538.D
Acq: 28 Jan 2025 15:01

Tgt Ion: 114 Resp: 306518
Ion Ratio Lower Upper
114 100
63 22.0 0.0 47.6
88 16.4 0.0 32.6

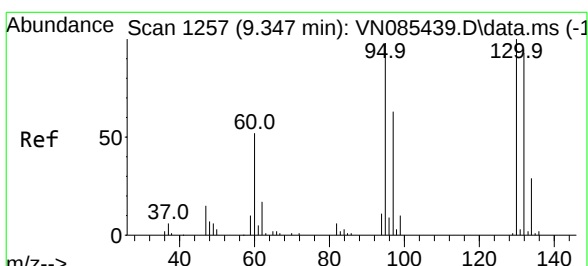
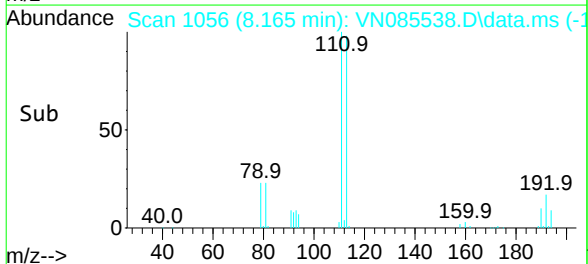
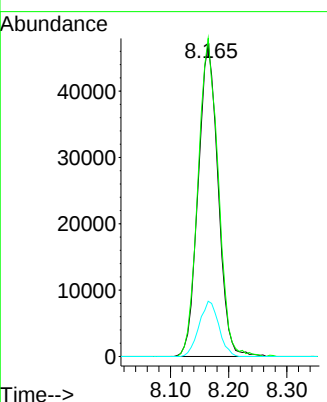
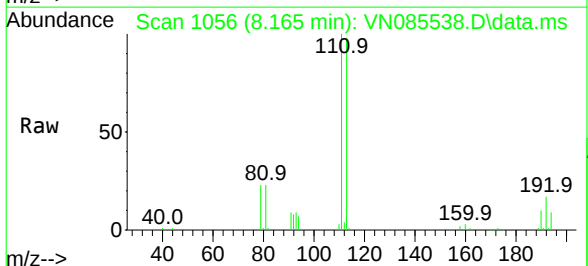




#35
 Dibromofluoromethane
 Concen: 52.585 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085538.D
 Acq: 28 Jan 2025 15:01

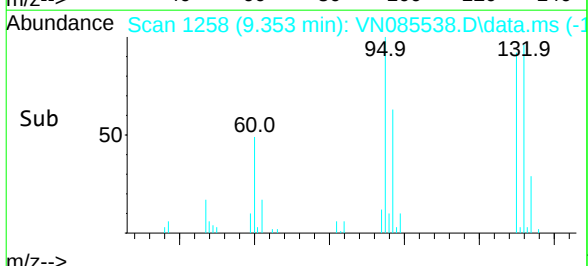
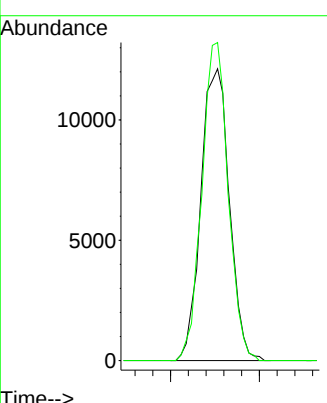
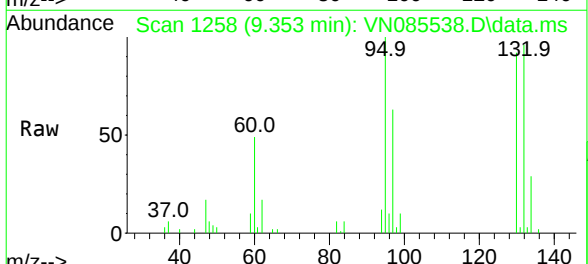
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-192-GW-240-242

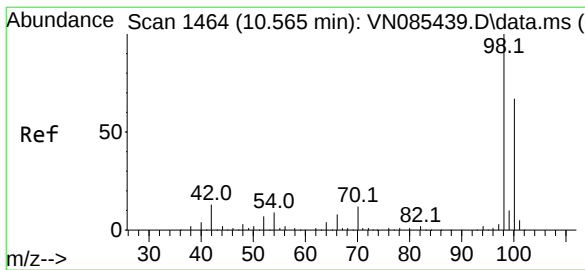
Tgt Ion:	113	Resp:	111820
Ion Ratio	Lower	Upper	
113	100		
111	103.5	82.7	124.1
192	17.5	14.3	21.5



#44
 Trichloroethene
 Concen: 12.946 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN085538.D
 Acq: 28 Jan 2025 15:01

Tgt Ion:	130	Resp:	27023
Ion Ratio	Lower	Upper	
130	100		
95	109.0	0.0	195.8





#50

Toluene-d8

Concen: 49.377 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085538.D

Acq: 28 Jan 2025 15:01

Instrument :

MSVOA_N

ClientSampleId :

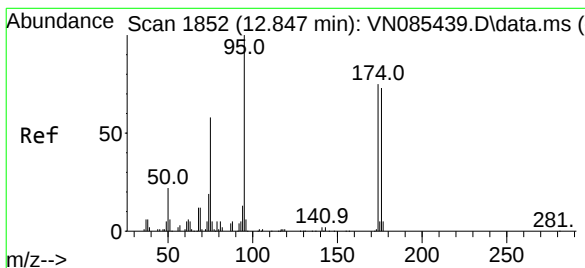
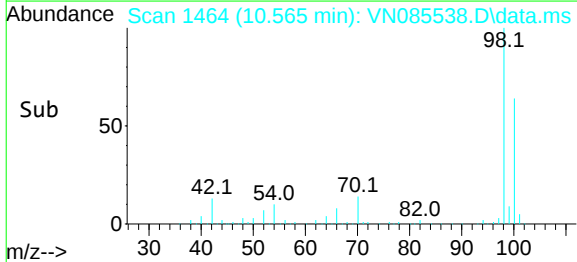
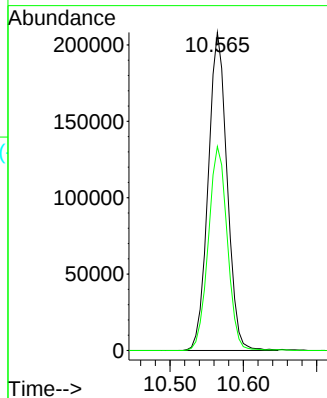
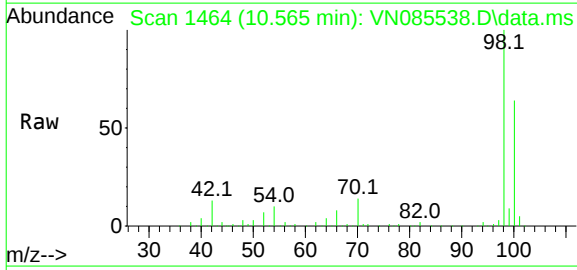
BP-VPB-192-GW-240-242

Tgt Ion: 98 Resp: 373062

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.434 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085538.D

Acq: 28 Jan 2025 15:01

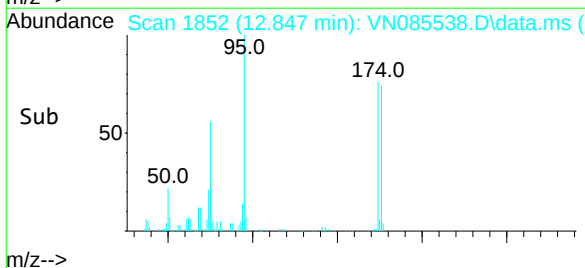
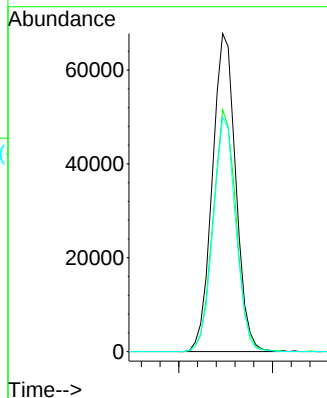
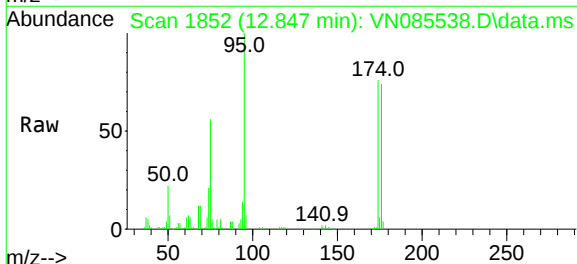
Tgt Ion: 95 Resp: 117423

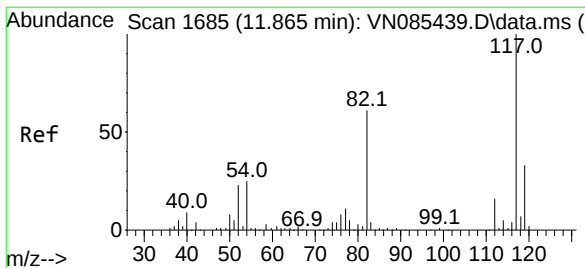
Ion Ratio Lower Upper

95 100

174 75.0 0.0 145.0

176 71.6 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: VN085538.D

Acq: 28 Jan 2025 15:01

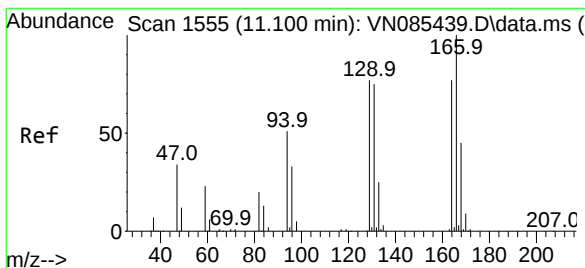
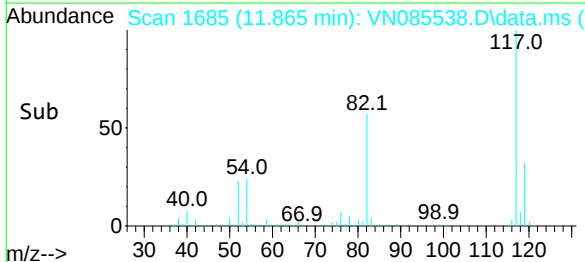
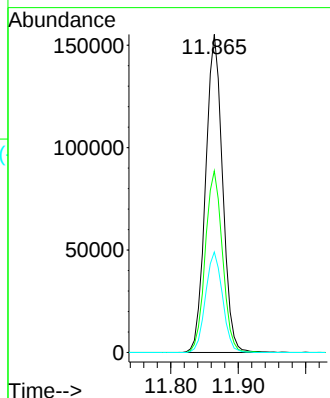
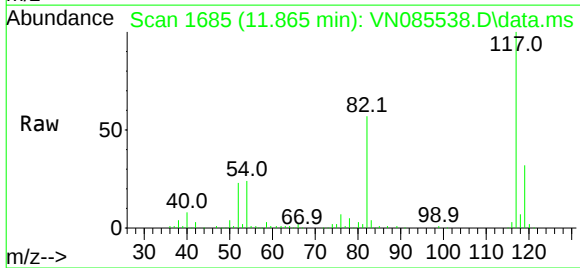
Instrument :

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ClientSampleId :

BP-VPB-192-GW-240-242

Tgt Ion:	117	Resp:	270799
Ion	Ratio	Lower	Upper
117	100		
82	57.1	48.6	72.8
119	31.6	26.6	39.8



#64

Tetrachloroethene

Concen: 0.948 ug/l

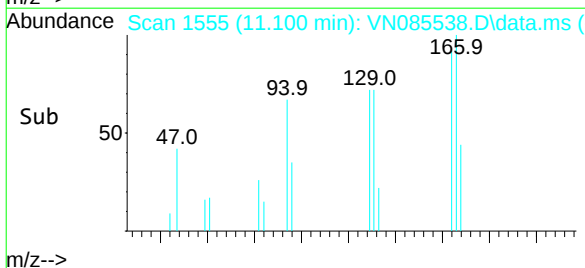
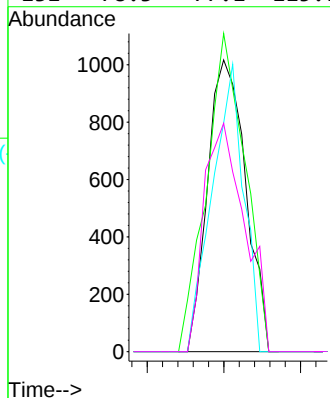
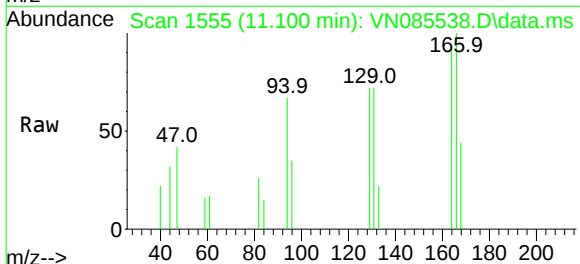
RT: 11.100 min Scan# 1555

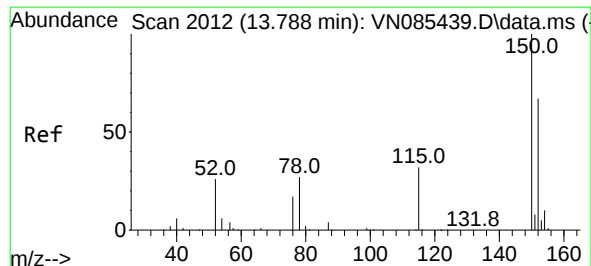
Delta R.T. -0.000 min

Lab File: VN085538.D

Acq: 28 Jan 2025 15:01

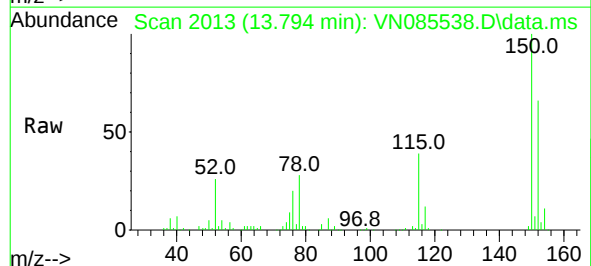
Tgt Ion:	164	Resp:	1751
Ion	Ratio	Lower	Upper
164	100		
166	109.0	103.4	155.2
129	78.4	79.2	118.8#
131	78.3	77.1	115.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN085538.D
 Acq: 28 Jan 2025 15:01

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.7	31.1	93.3
150	152.8	0.0	343.6

