

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
 Data File : VN085542.D
 Acq On : 28 Jan 2025 16:37
 Operator : JC\MD
 Sample : PB166233ZHE#12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166233ZHE#12

Quant Time: Jan 29 00:41:18 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)

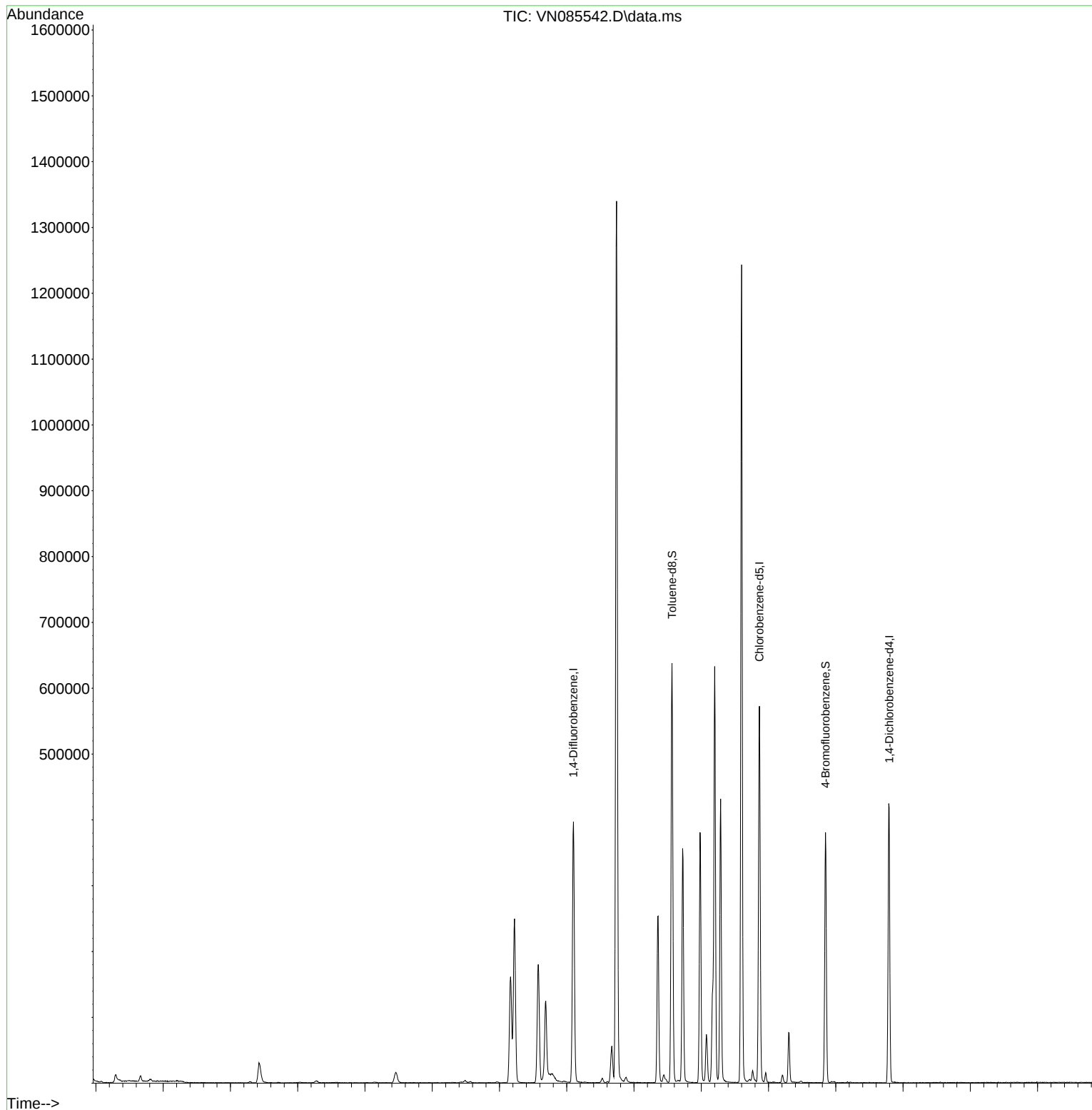
Internal Standards						
1) Pentafluorobenzene	8.224	168	167014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	325634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	311195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	151715	56.275	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	112.560%	
35) Dibromofluoromethane	8.165	113	115150	50.972	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.940%	
50) Toluene-d8	10.565	98	425129	52.965	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	105.940%	
62) 4-Bromofluorobenzene	12.847	95	127048	46.272	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	92.540%	
Target Compounds						
16) Acetone	4.424	43	58659	67.340	ug/l	96
43) Isopropyl Acetate	8.688	43	144272	28.134	ug/l #	85

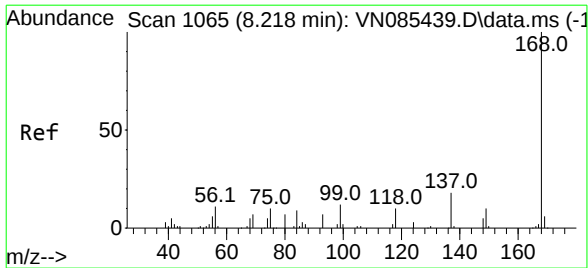
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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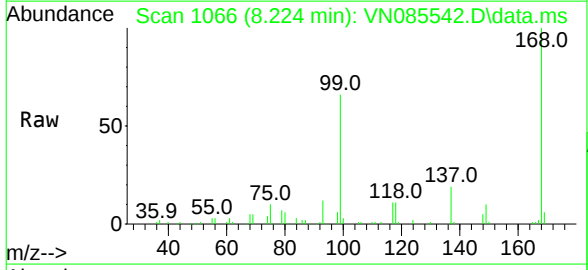
Quant Time: Jan 29 00:41:18 2025
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Quant Title : SW846 8260
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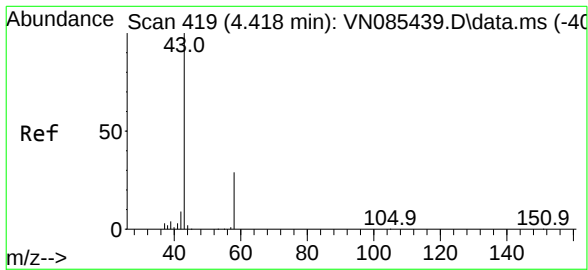
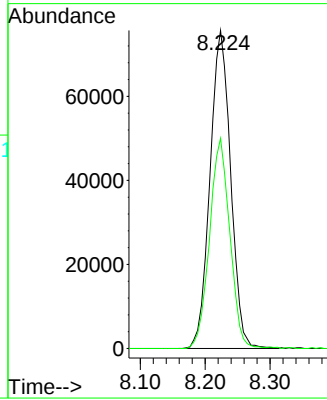
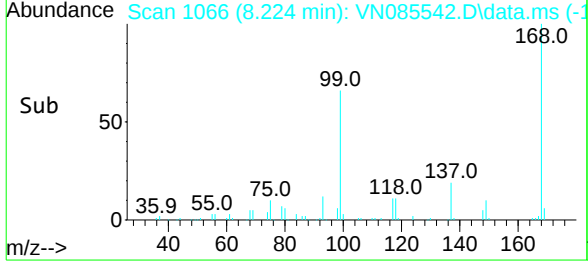


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085542.D
Acq: 28 Jan 2025 16:37

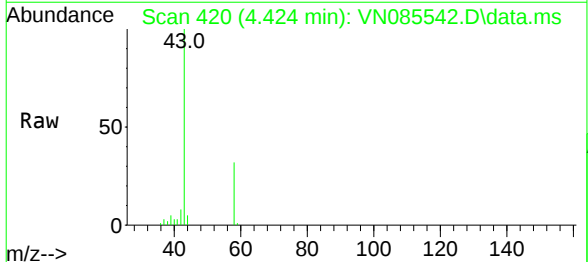
Instrument :
MSVOA_N
ClientSampleId :
PB166233ZHE#12



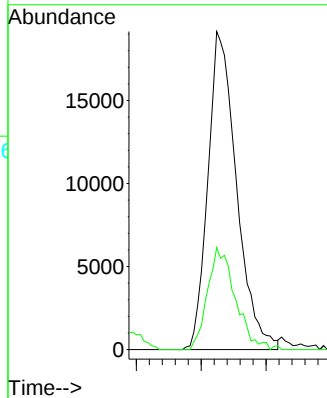
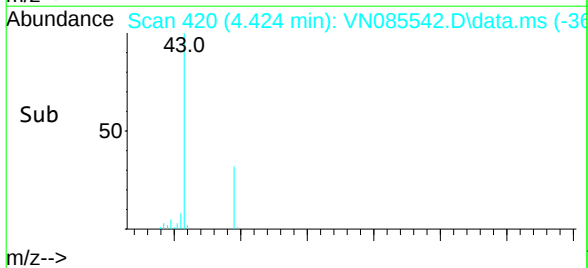
Tgt Ion:168 Resp: 167014
Ion Ratio Lower Upper
168 100
99 66.1 53.6 80.4

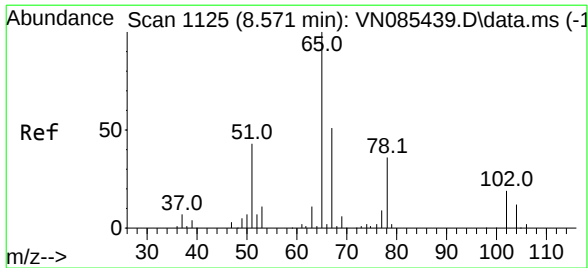


#16
Acetone
Concen: 67.340 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085542.D
Acq: 28 Jan 2025 16:37



Tgt Ion: 43 Resp: 58659
Ion Ratio Lower Upper
43 100
58 32.1 23.8 35.6

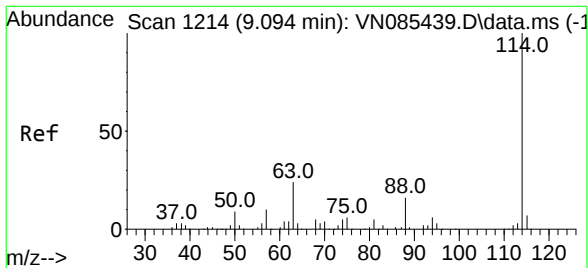
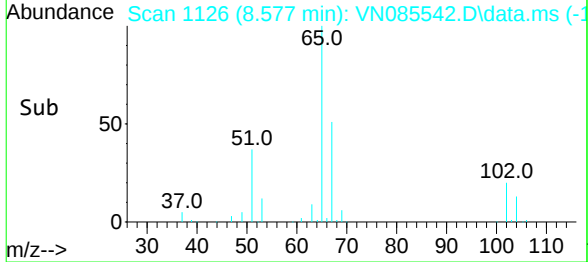
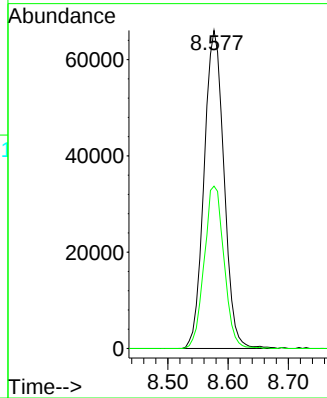
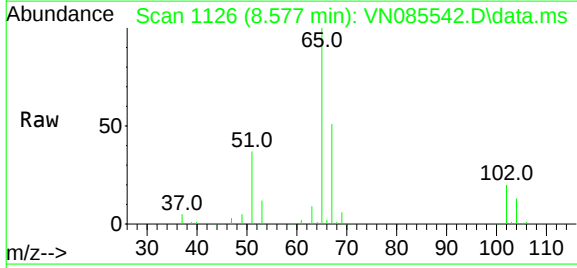




#33
1,2-Dichloroethane-d4
Concen: 56.275 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085542.D
Acq: 28 Jan 2025 16:37

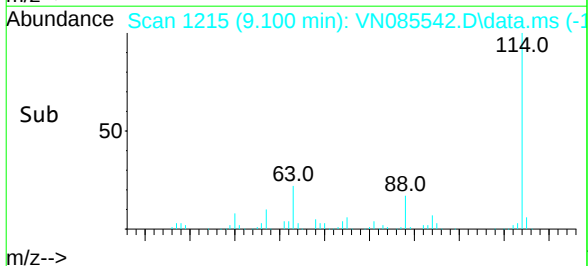
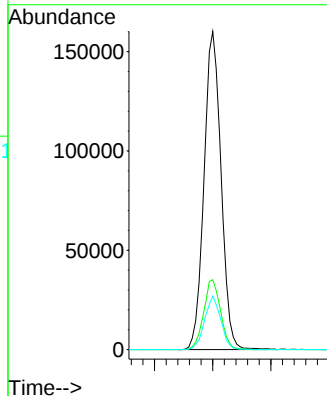
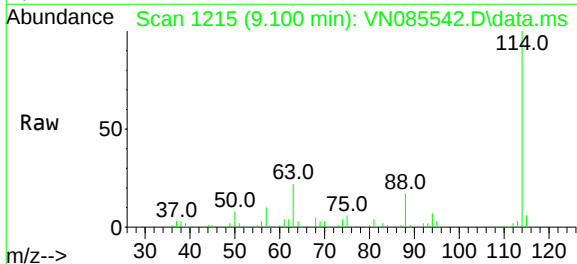
Instrument :
MSVOA_N
ClientSampleId :
PB166233ZHE#12

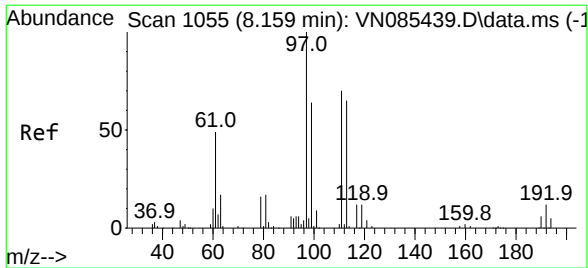
Tgt Ion: 65 Resp: 151715
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085542.D
Acq: 28 Jan 2025 16:37

Tgt Ion: 114 Resp: 325634
Ion Ratio Lower Upper
114 100
63 22.0 0.0 47.6
88 16.9 0.0 32.6

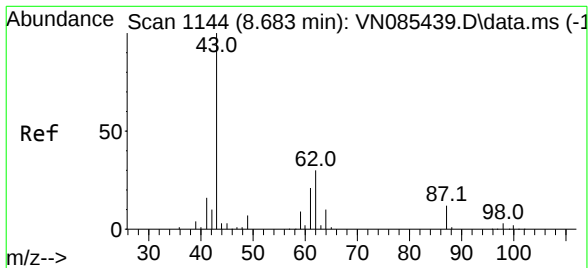
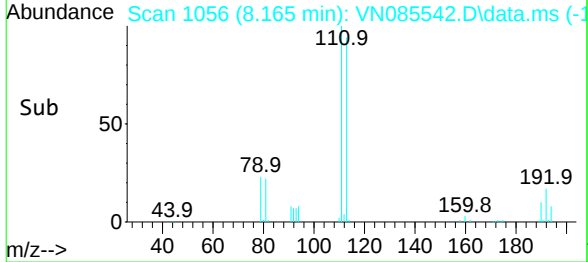
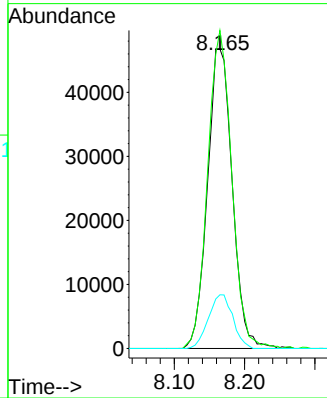
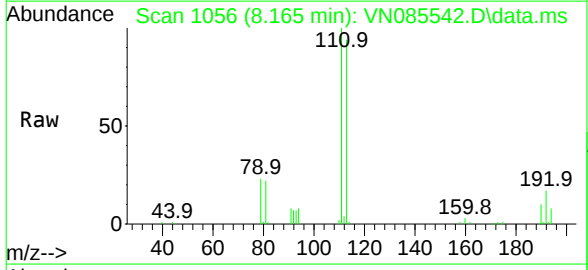




#35
Dibromofluoromethane
Concen: 50.972 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085542.D
Acq: 28 Jan 2025 16:37

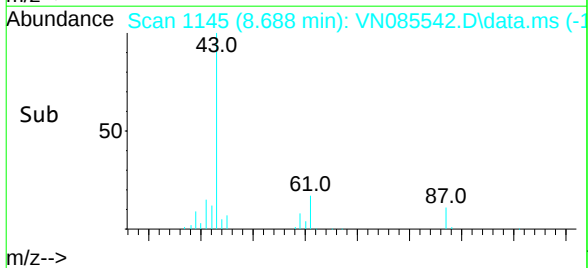
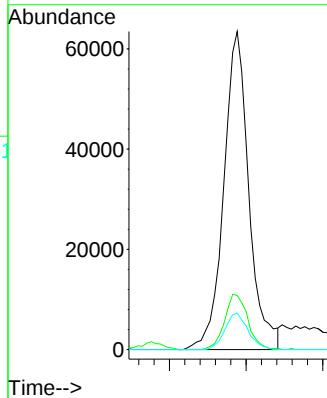
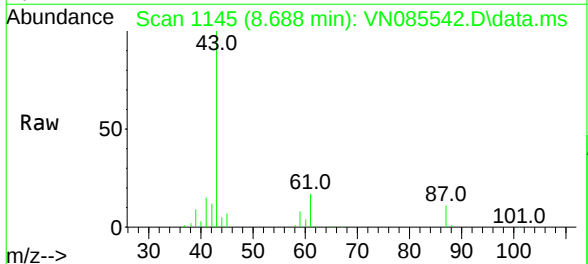
Instrument :
MSVOA_N
ClientSampleId :
PB166233ZHE#12

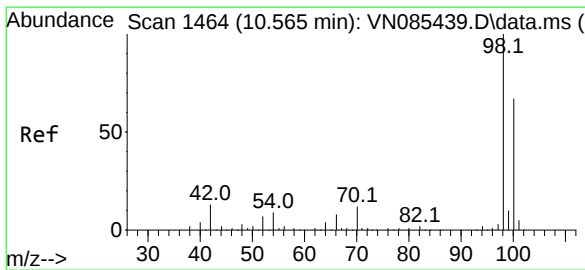
Tgt Ion: 113 Resp: 115150
Ion Ratio Lower Upper
113 100
111 102.8 82.7 124.1
192 17.6 14.3 21.5



#43
Isopropyl Acetate
Concen: 28.134 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085542.D
Acq: 28 Jan 2025 16:37

Tgt Ion: 43 Resp: 144272
Ion Ratio Lower Upper
43 100
61 16.1 20.7 31.1#
87 10.5 9.8 14.8





#50

Toluene-d8

Concen: 52.965 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085542.D

Acq: 28 Jan 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

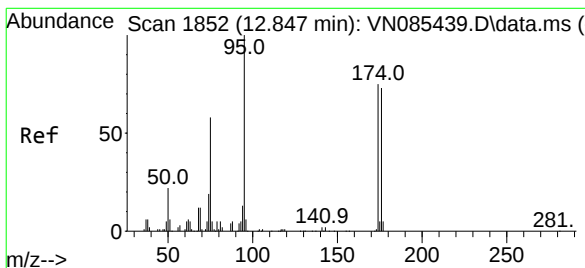
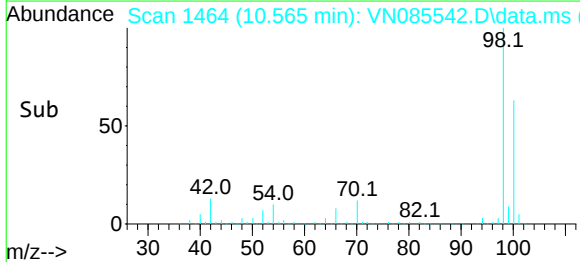
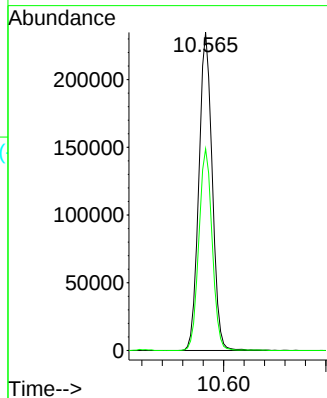
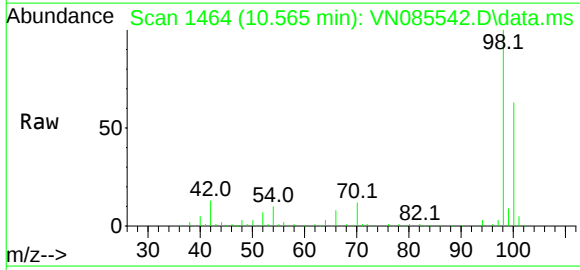
PB166233ZHE#12

Tgt Ion: 98 Resp: 425129

Ion Ratio Lower Upper

98 100

100 63.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.272 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085542.D

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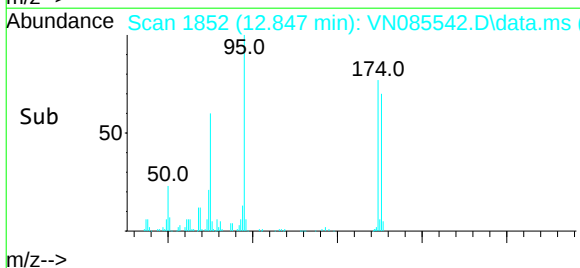
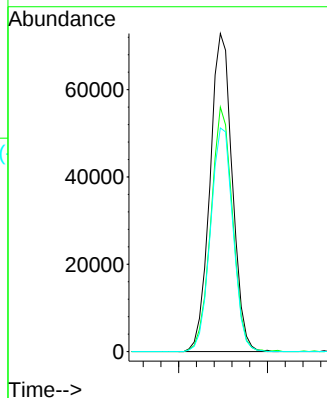
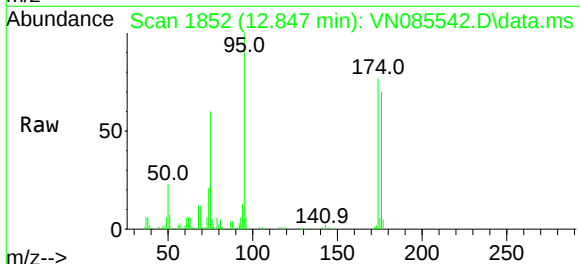
Tgt Ion: 95 Resp: 127048

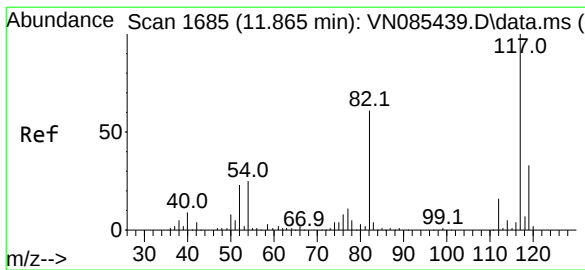
Ion Ratio Lower Upper

95 100

174 74.7 0.0 145.0

176 70.7 0.0 142.4

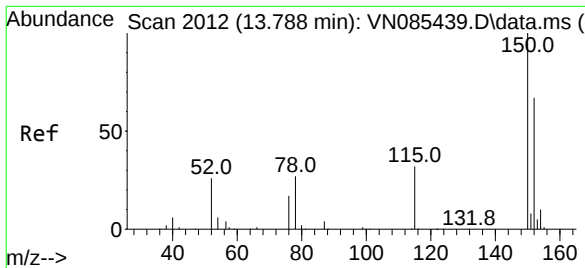
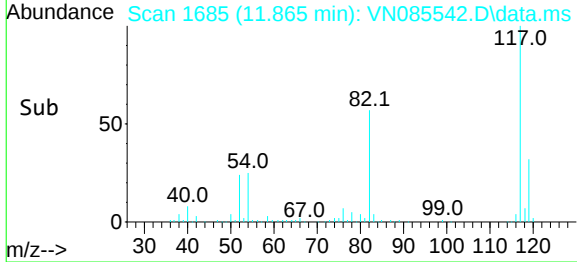
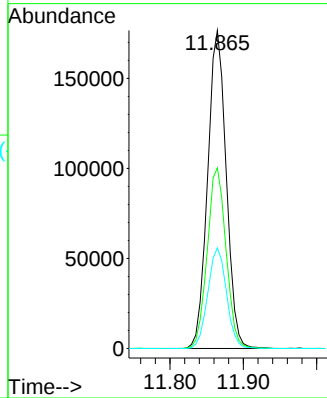
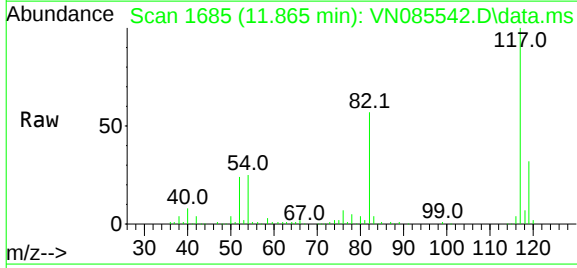




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN085542.D
Acq: 28 Jan 2025 16:37

Instrument :
MSVOA_N
ClientSampleId :
PB166233ZHE#12

Tgt Ion:117 Resp: 311195
Ion Ratio Lower Upper
117 100
82 56.8 48.6 72.8
119 31.6 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: VN085542.D
Acq: 28 Jan 2025 16:37

Tgt Ion:152 Resp: 112270
Ion Ratio Lower Upper
152 100
115 61.5 31.1 93.3
150 156.3 0.0 343.6

