

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010625\
 Data File : VN085384.D
 Acq On : 06 Jan 2025 12:55
 Operator : JC\MD
 Sample : P5398-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 341-349

Quant Time: Jan 06 13:11:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

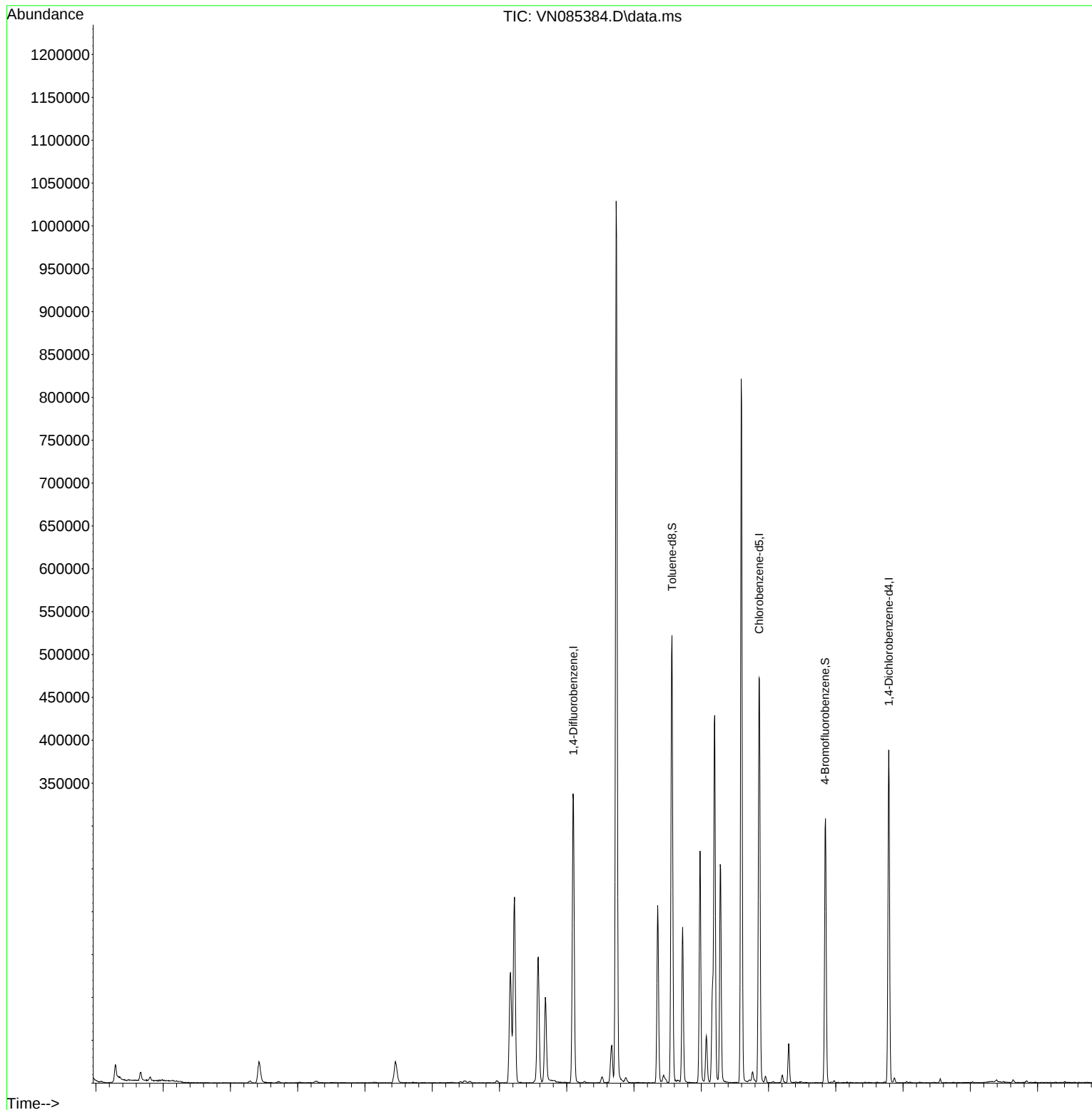
Internal Standards						
1) Pentafluorobenzene	8.224	168	145488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	281970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	267207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	101635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120984	58.303	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 116.600%		
35) Dibromofluoromethane	8.165	113	93596	53.207	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.420%		
50) Toluene-d8	10.565	98	353017	54.688	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 109.380%		
62) 4-Bromofluorobenzene	12.841	95	102745	47.927	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 95.860%		
Target Compounds						
16) Acetone	4.424	43	47441	69.527	ug/l	Qvalue 94
43) Isopropyl Acetate	8.683	43	109105	25.883	ug/l #	88

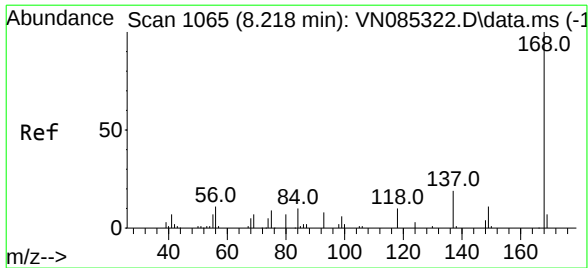
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010625\
Data File : VN085384.D
Acq On : 06 Jan 2025 12:55
Operator : JC\MD
Sample : P5398-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
341-349

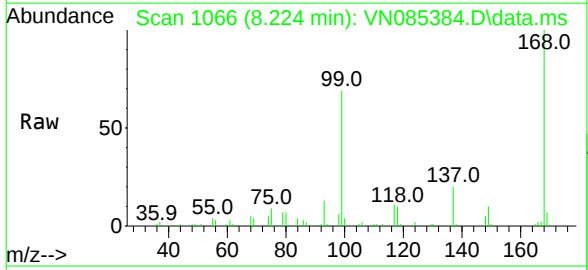
Quant Time: Jan 06 13:11:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
Response via : Initial Calibration



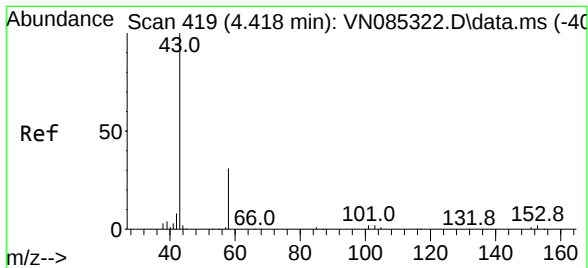
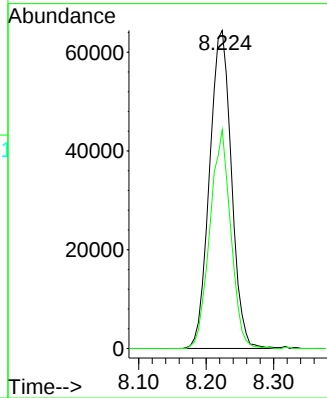
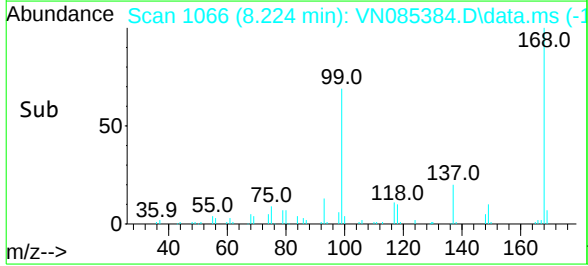


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085384.D
Acq: 06 Jan 2025 12:55

Instrument :
MSVOA_N
ClientSampleId :
341-349

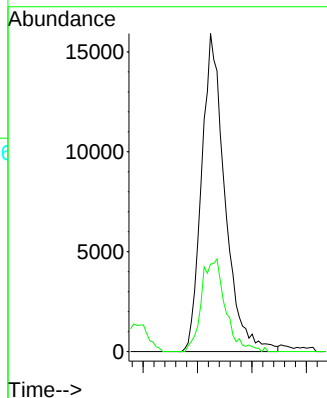
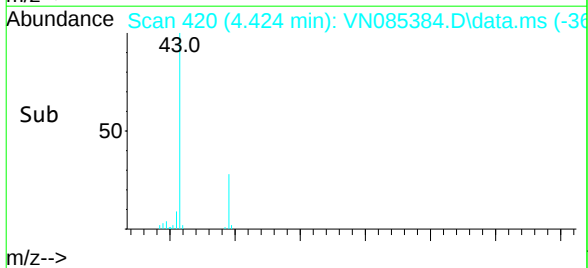
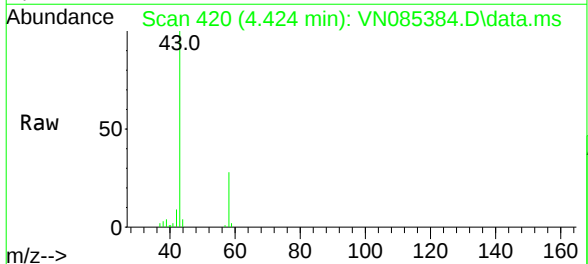


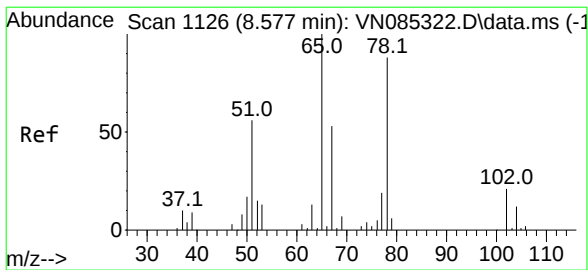
Tgt Ion:168 Resp: 145488
Ion Ratio Lower Upper
168 100
99 68.8 51.0 76.4



#16
Acetone
Concen: 69.527 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085384.D
Acq: 06 Jan 2025 12:55

Tgt Ion: 43 Resp: 47441
Ion Ratio Lower Upper
43 100
58 27.5 24.5 36.7

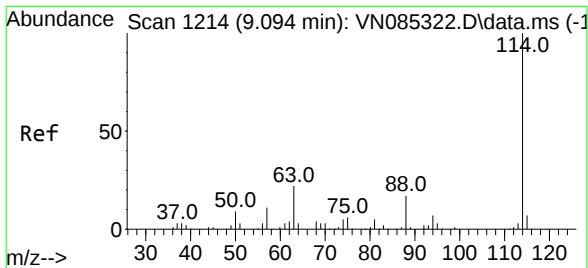
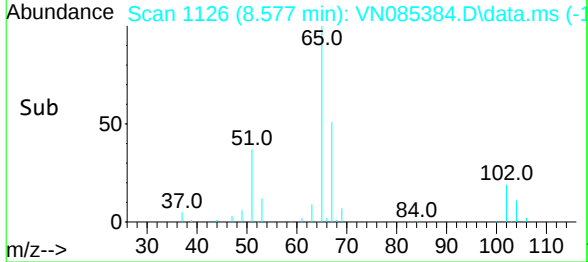
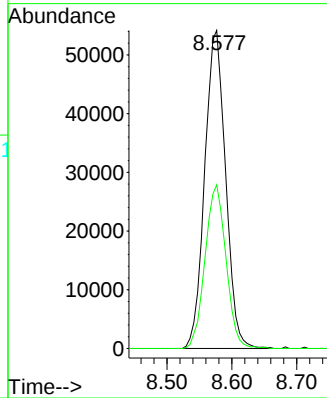
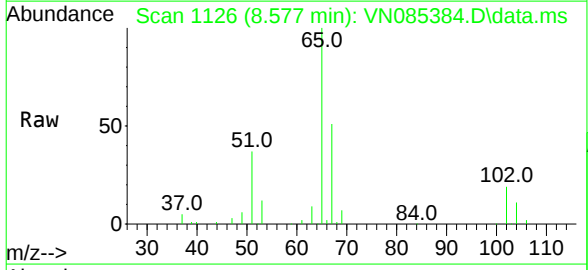




#33
1,2-Dichloroethane-d4
Concen: 58.303 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085384.D
Acq: 06 Jan 2025 12:55

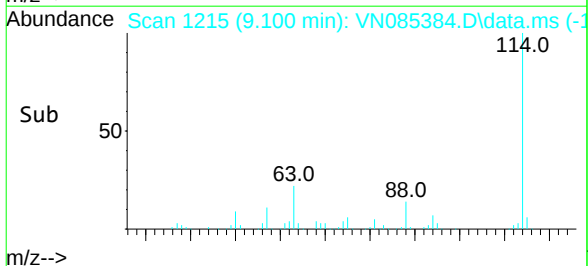
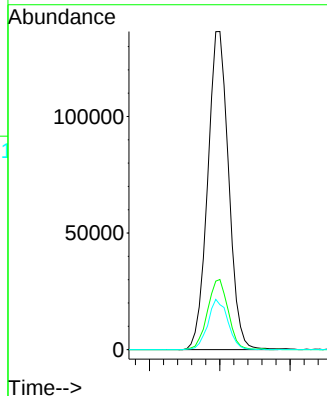
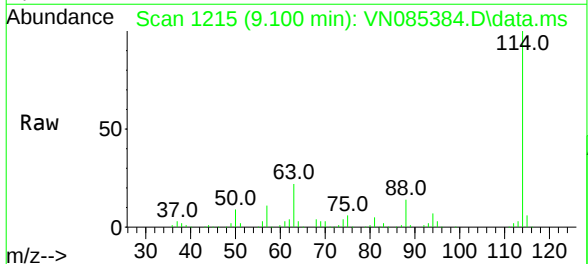
Instrument :
MSVOA_N
ClientSampleId :
341-349

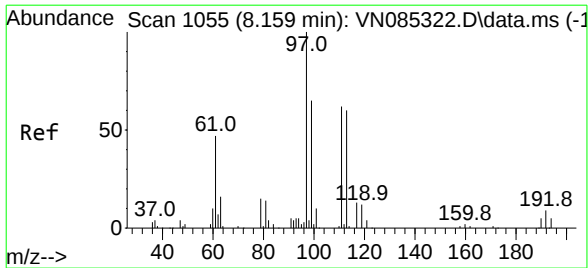
Tgt Ion: 65 Resp: 120984
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085384.D
Acq: 06 Jan 2025 12:55

Tgt Ion: 114 Resp: 281970
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.4
88 14.1 0.0 33.6

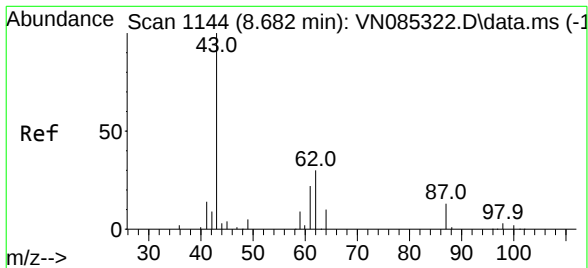
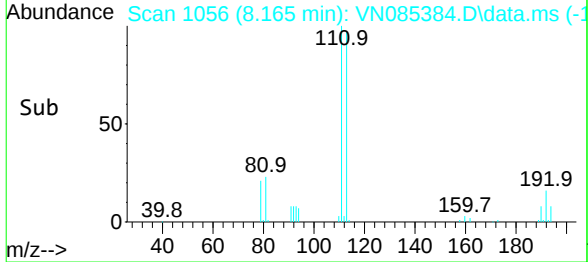
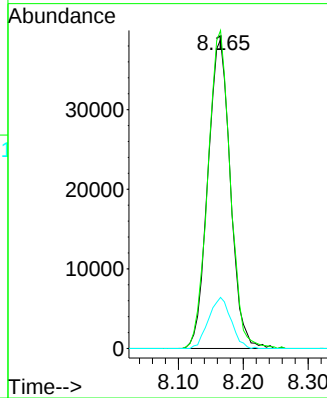
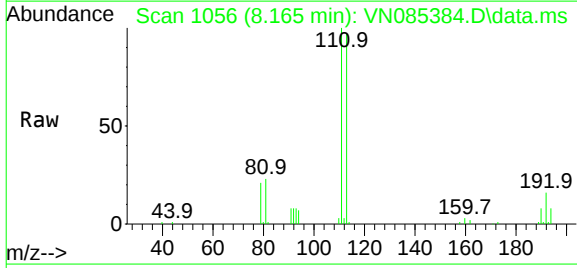




#35
Dibromofluoromethane
Concen: 53.207 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085384.D
Acq: 06 Jan 2025 12:55

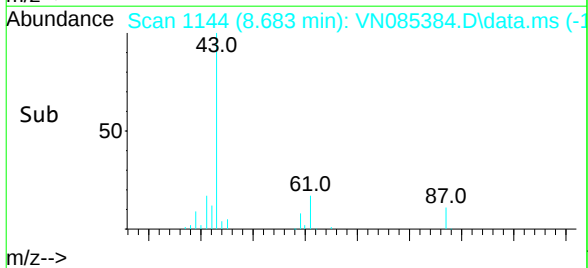
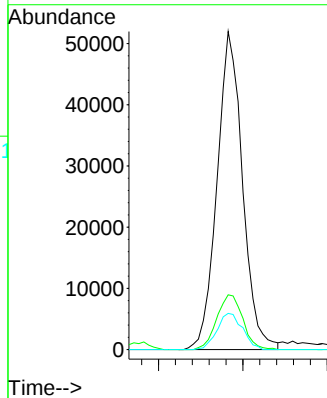
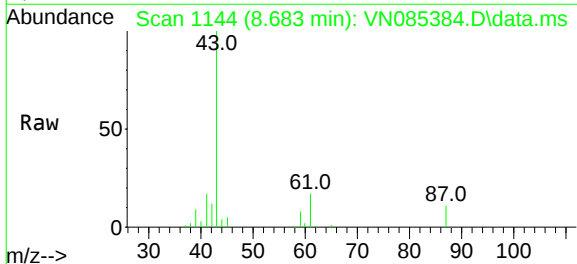
Instrument :
MSVOA_N
ClientSampleId :
341-349

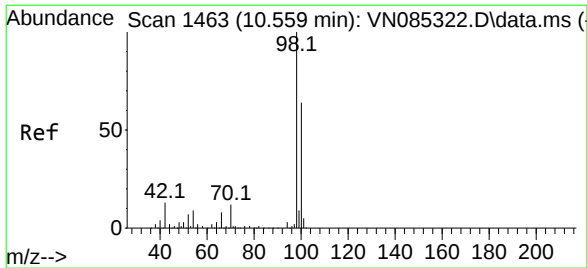
Tgt Ion:	113	Resp:	93596
Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.5	120.7
192	16.5	12.9	19.3



#43
Isopropyl Acetate
Concen: 25.883 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085384.D
Acq: 06 Jan 2025 12:55

Tgt Ion:	43	Resp:	109105
Ion	Ratio	Lower	Upper
43	100		
61	17.6	20.8	31.2#
87	11.4	10.2	15.4





#50

Toluene-d8

Concen: 54.688 ug/l

RT: 10.565 min Scan# 14

Delta R.T. 0.006 min

Lab File: VN085384.D

Acq: 06 Jan 2025 12:55

Instrument :

MSVOA_N

ClientSampleId :

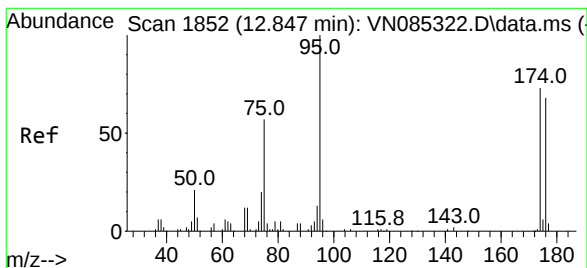
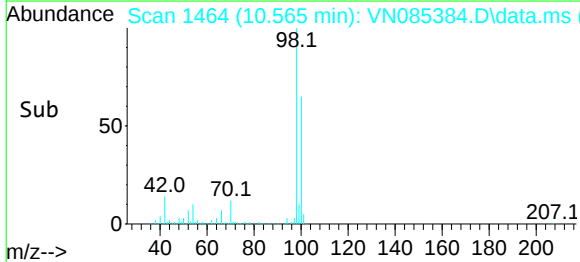
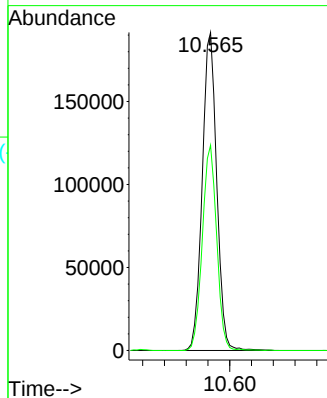
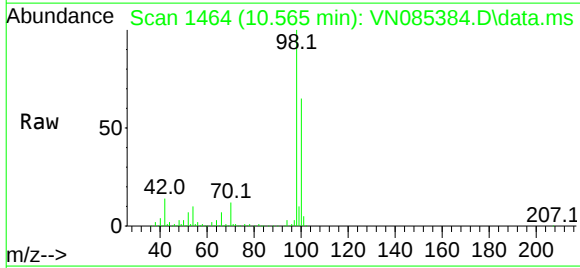
341-349

Tgt Ion: 98 Resp: 353017

Ion Ratio Lower Upper

98 100

100 64.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.927 ug/l

RT: 12.841 min Scan# 1851

Delta R.T. -0.006 min

Lab File: VN085384.D

Acq: 06 Jan 2025 12:55

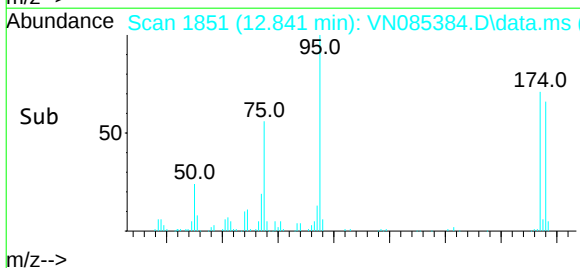
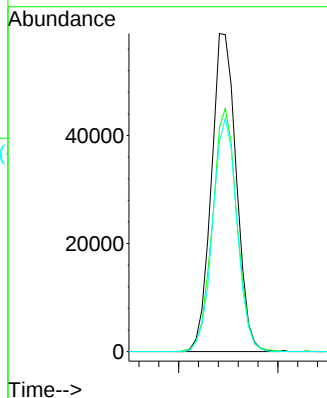
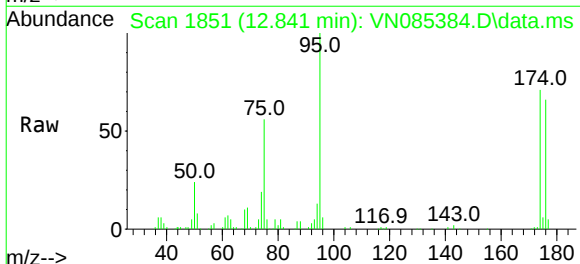
Tgt Ion: 95 Resp: 102745

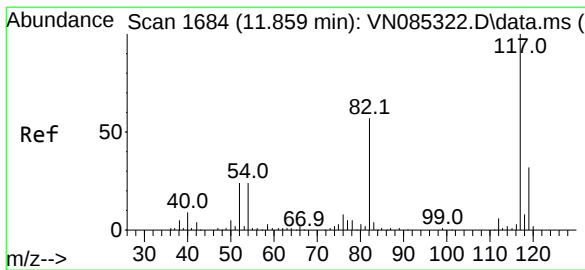
Ion Ratio Lower Upper

95 100

174 75.2 0.0 143.2

176 71.3 0.0 135.8

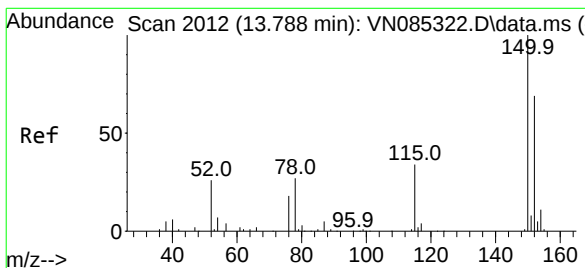
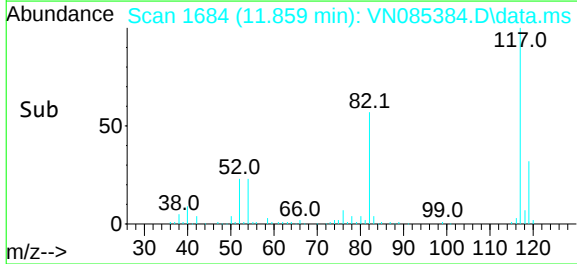
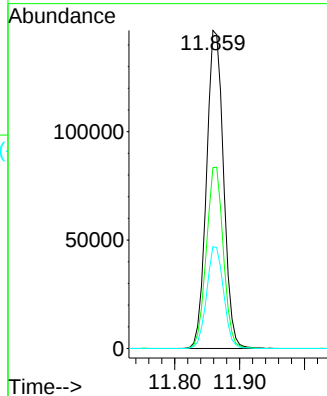
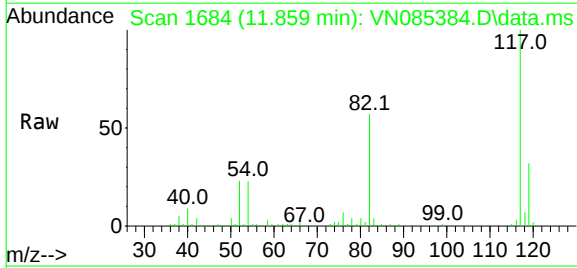




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VN085384.D
Acq: 06 Jan 2025 12:55

Instrument :
MSVOA_N
ClientSampleId :
341-349

Tgt Ion:117 Resp: 267207
Ion Ratio Lower Upper
117 100
82 56.9 45.7 68.5
119 32.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085384.D
Acq: 06 Jan 2025 12:55

Tgt Ion:152 Resp: 101635
Ion Ratio Lower Upper
152 100
115 61.4 30.4 91.3
150 153.0 0.0 345.0

