

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121024\
 Data File : VN085160.D
 Acq On : 10 Dec 2024 12:40
 Operator : JC\MD
 Sample : PB165471TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165471TB

Quant Time: Dec 11 04:13:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

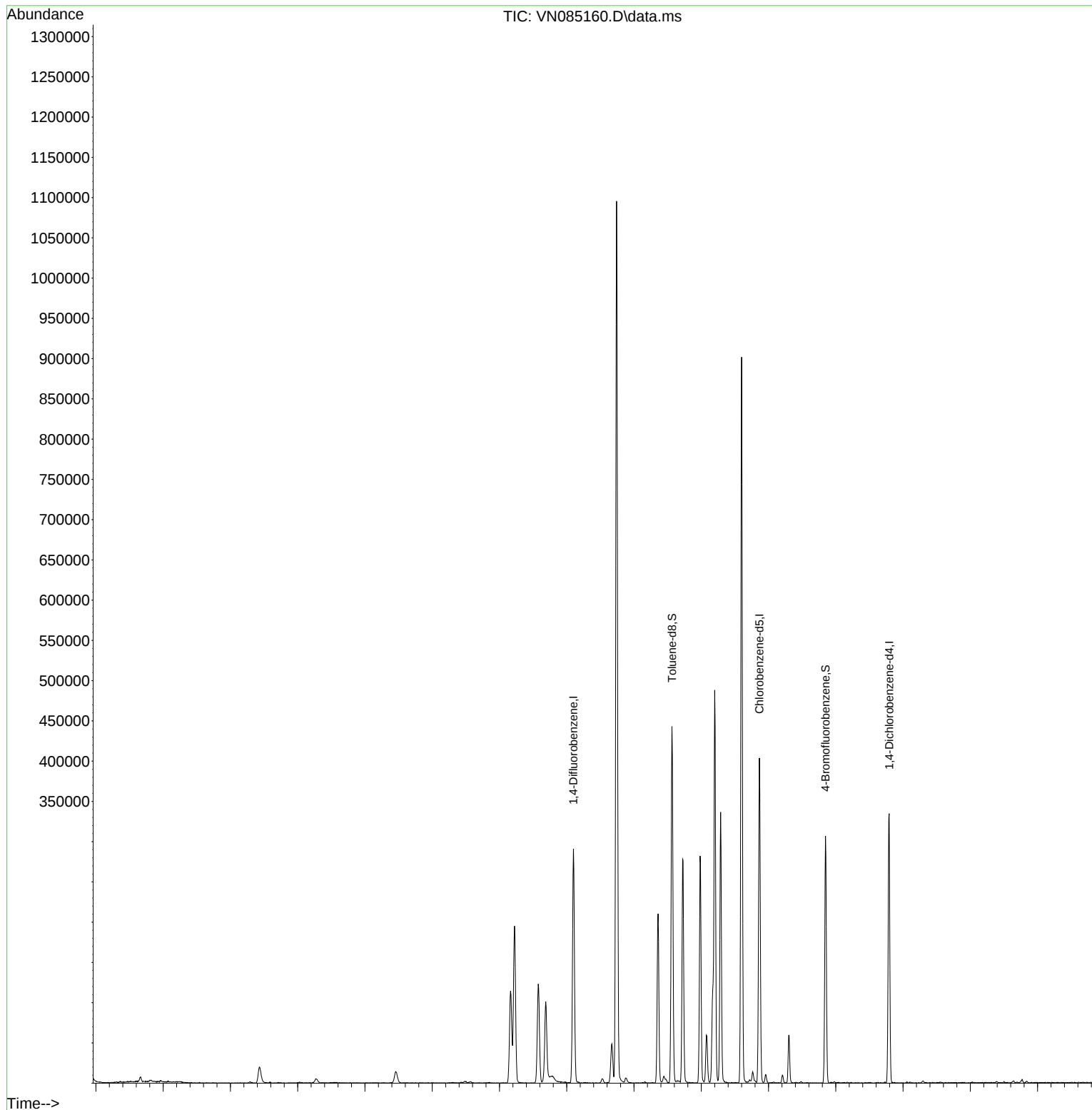
Internal Standards						
1) Pentafluorobenzene	8.224	168	136968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	247632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102411	52.491	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.980%
35) Dibromofluoromethane	8.165	113	83481	49.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	10.565	98	306041	51.137	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.280%
62) 4-Bromofluorobenzene	12.847	95	106258	47.477	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.960%
Target Compounds						
16) Acetone	4.430	43	39468	69.460	ug/l	92
43) Isopropyl Acetate	8.688	43	118530	27.750	ug/l #	90

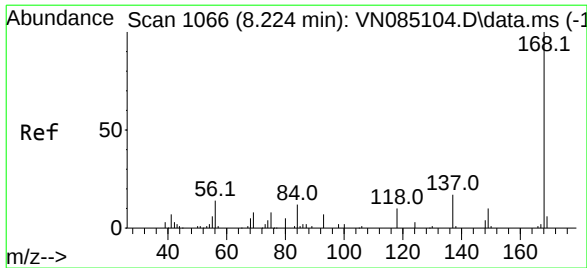
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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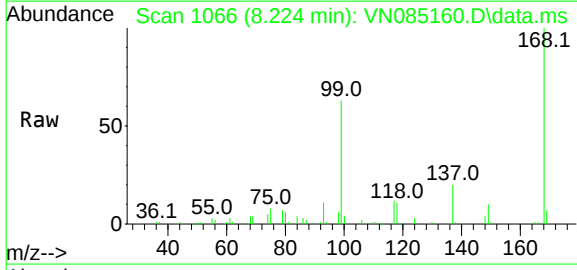
Quant Time: Dec 11 04:13:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
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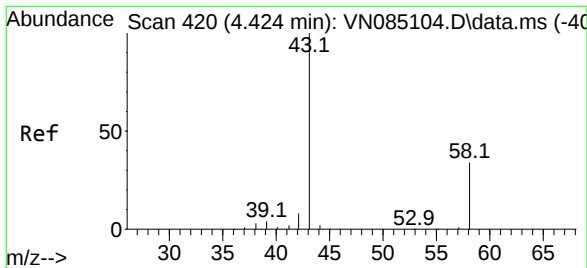
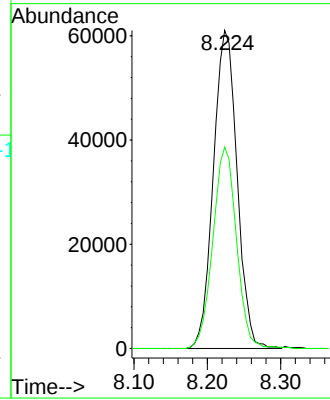
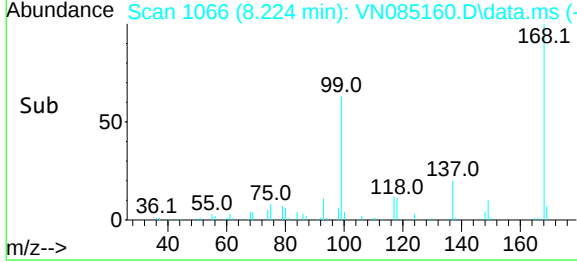


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085160.D
Acq: 10 Dec 2024 12:40

Instrument :
MSVOA_N
ClientSampleId :
PB165471TB

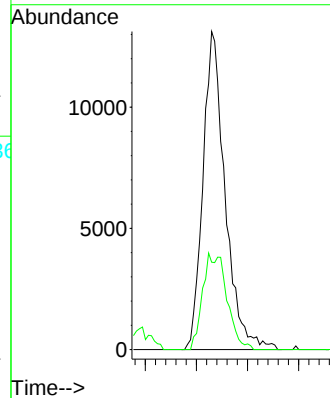
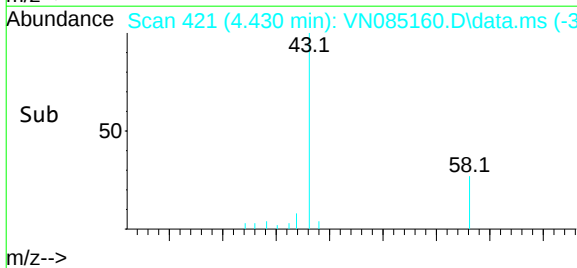
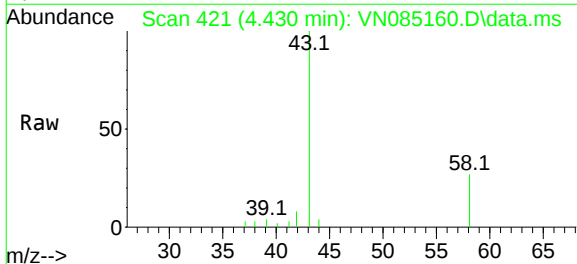


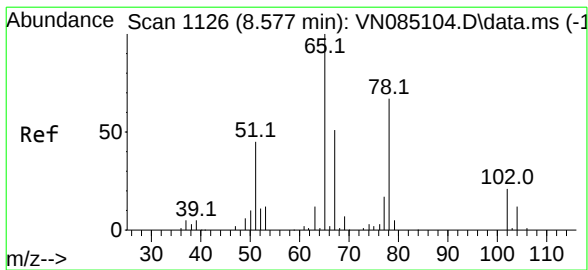
Tgt Ion:168 Resp: 136968
Ion Ratio Lower Upper
168 100
99 63.3 51.2 76.8



#16
Acetone
Concen: 69.460 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085160.D
Acq: 10 Dec 2024 12:40

Tgt Ion: 43 Resp: 39468
Ion Ratio Lower Upper
43 100
58 27.5 25.4 38.2

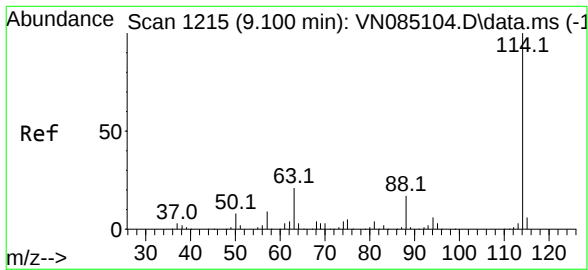
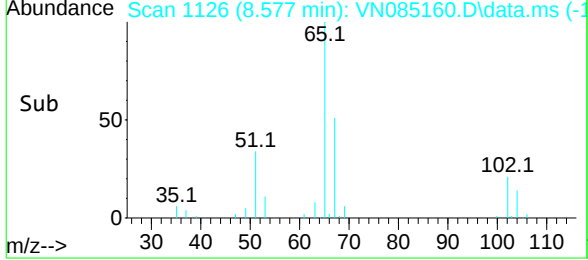
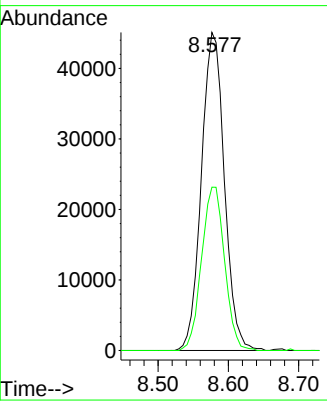
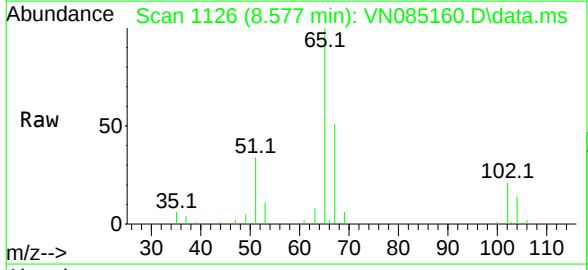




#33
1,2-Dichloroethane-d4
Concen: 52.491 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085160.D
Acq: 10 Dec 2024 12:40

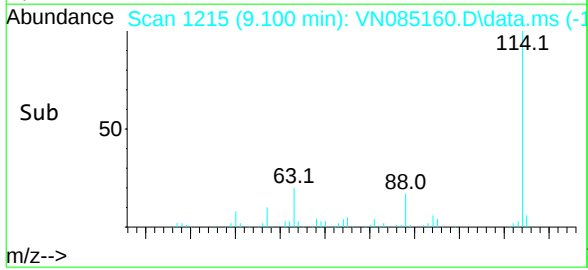
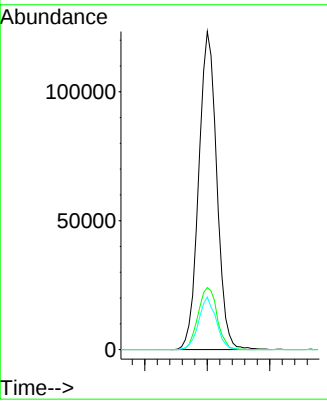
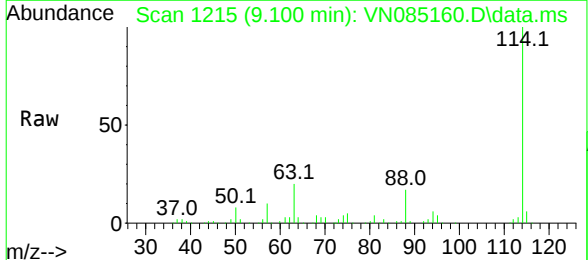
Instrument :
MSVOA_N
ClientSampleId :
PB165471TB

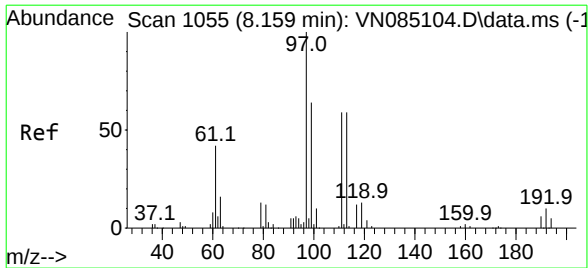
Tgt Ion: 65 Resp: 102411
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085160.D
Acq: 10 Dec 2024 12:40

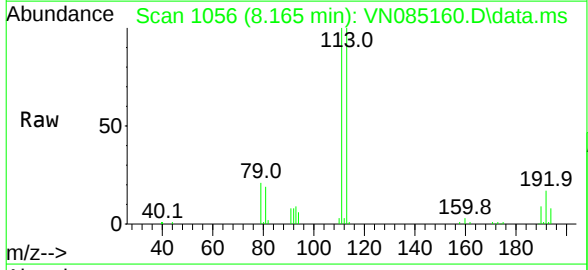
Tgt Ion: 114 Resp: 247632
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.0
88 16.5 0.0 34.8



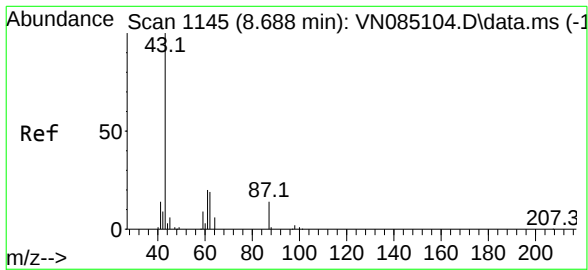
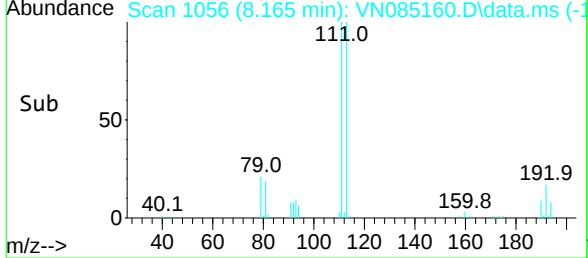
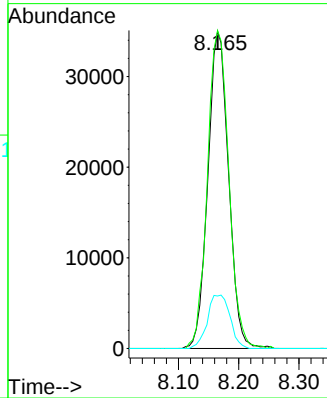


#35
 Dibromofluoromethane
 Concen: 49.990 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085160.D
 Acq: 10 Dec 2024 12:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165471TB

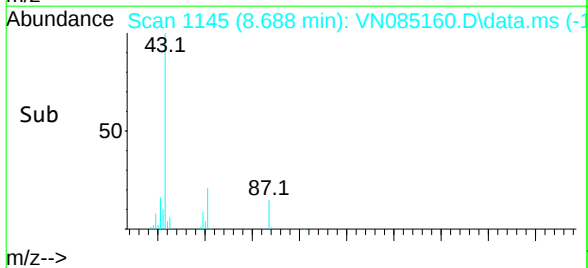
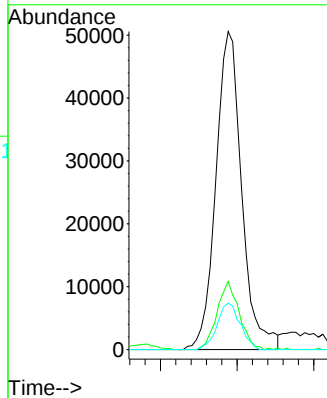
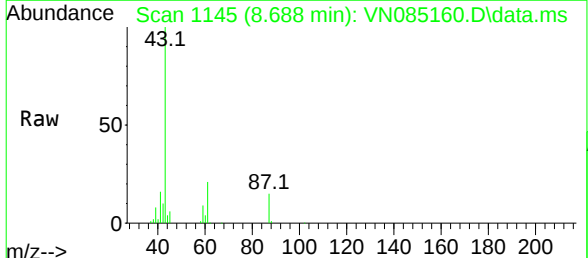


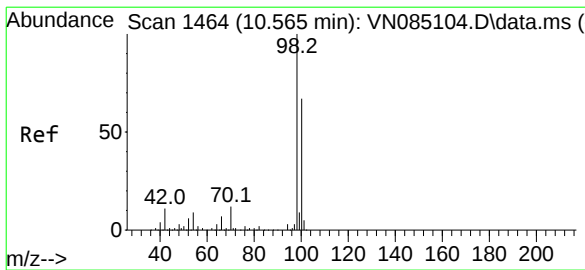
Tgt Ion:	113	Resp:	83481
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.0	123.0
192	18.4	14.8	22.2



#43
 Isopropyl Acetate
 Concen: 27.750 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.006 min
 Lab File: VN085160.D
 Acq: 10 Dec 2024 12:40

Tgt Ion:	43	Resp:	118530
Ion	Ratio	Lower	Upper
43	100		
61	18.3	20.6	30.8
87	13.0	11.0	16.4





#50

Toluene-d8

Concen: 51.137 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085160.D

Acq: 10 Dec 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

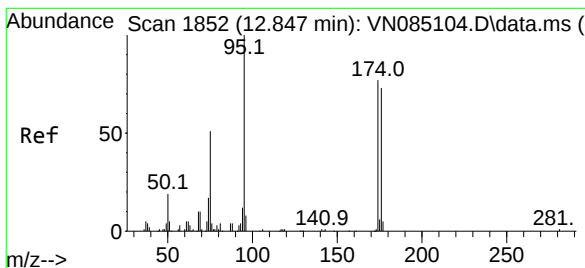
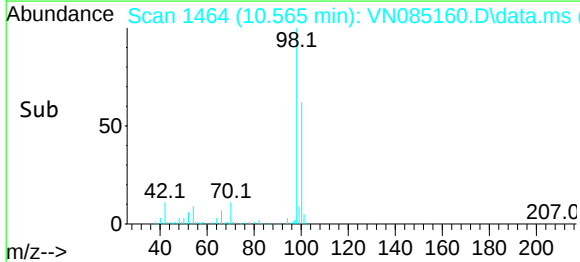
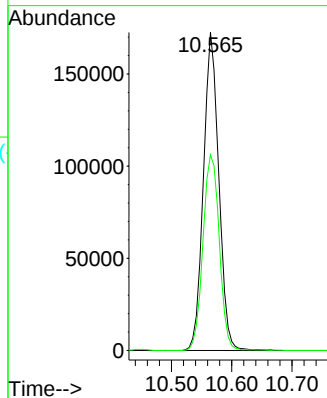
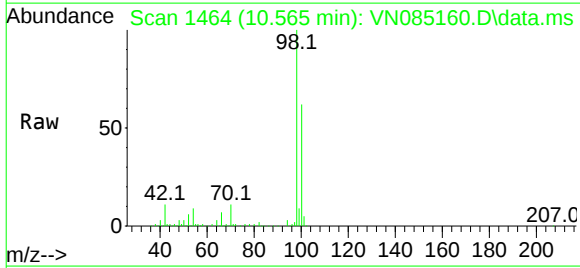
PB165471TB

Tgt Ion: 98 Resp: 306041

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.477 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085160.D

Acq: 10 Dec 2024 12:40

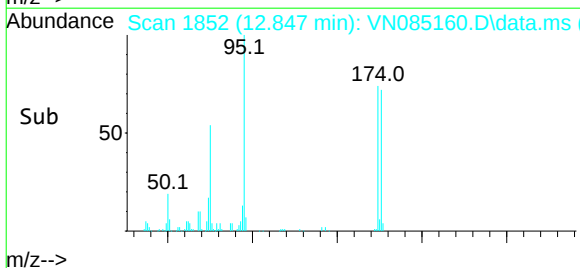
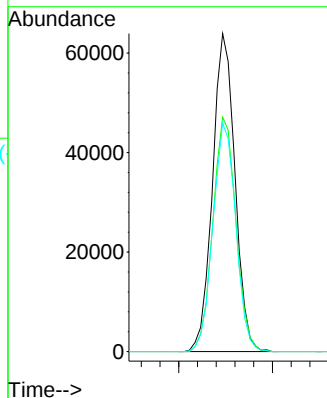
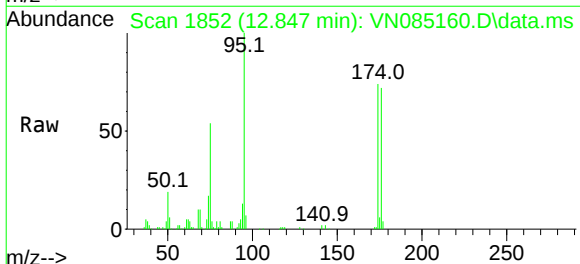
Tgt Ion: 95 Resp: 106258

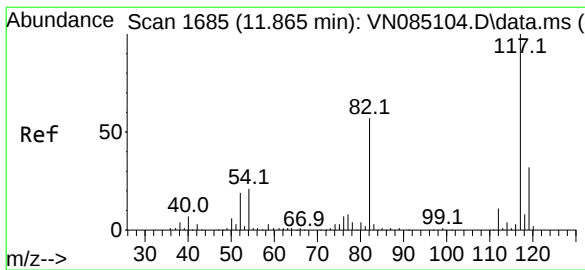
Ion Ratio Lower Upper

95 100

174 76.1 0.0 146.6

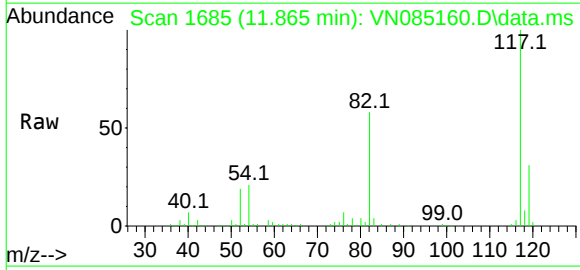
176 73.3 0.0 141.8



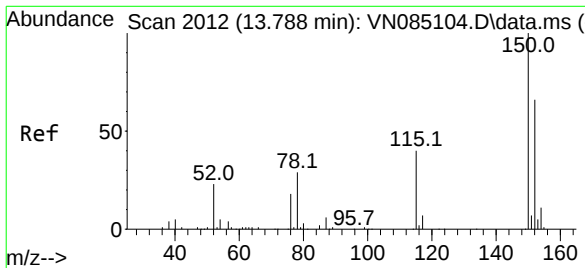
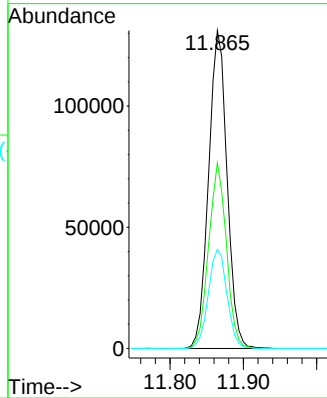
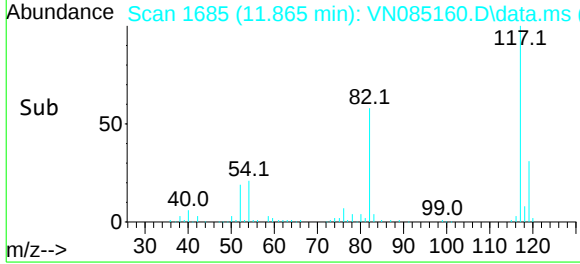


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN085160.D
Acq: 10 Dec 2024 12:40

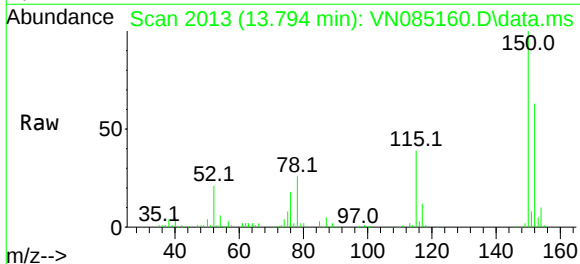
Instrument :
MSVOA_N
ClientSampleId :
PB165471TB



Tgt Ion:117 Resp: 229506
Ion Ratio Lower Upper
117 100
82 58.4 46.0 69.0
119 31.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085160.D
Acq: 10 Dec 2024 12:40



Tgt Ion:152 Resp: 91372
Ion Ratio Lower Upper
152 100
115 61.5 31.7 95.1
150 158.0 0.0 351.4

