

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
 Data File : VN085696.D
 Acq On : 07 Feb 2025 14:14
 Operator : JC\MD
 Sample : PB166592TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166592TB

Quant Time: Feb 07 22:30:53 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)

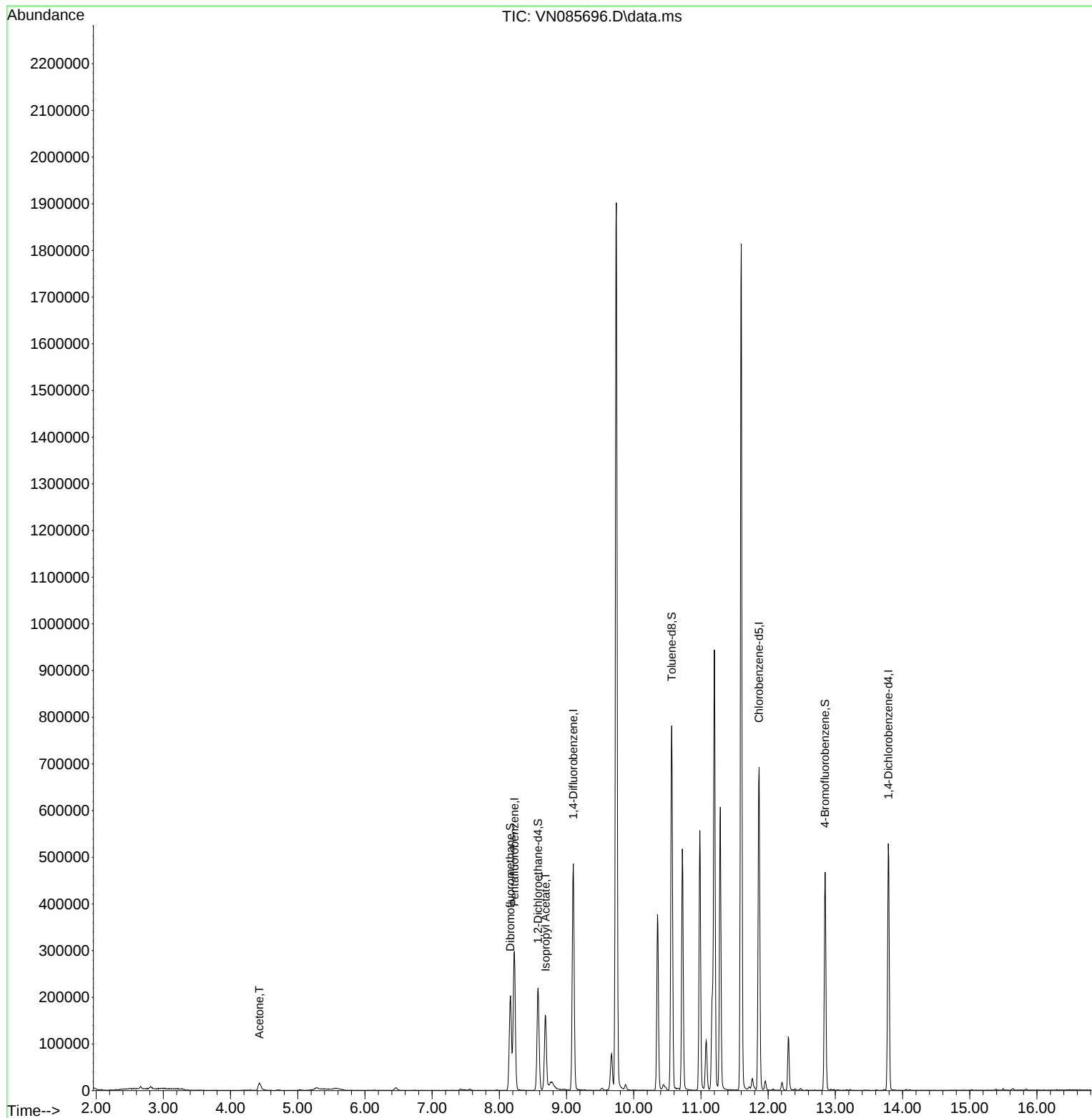
Internal Standards						
1) Pentafluorobenzene	8.224	168	210352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	410151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	398261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	143233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	178938	52.698	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.400%
35) Dibromofluoromethane	8.165	113	144737	50.866	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.740%
50) Toluene-d8	10.565	98	539986	53.412	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.820%
62) 4-Bromofluorobenzene	12.847	95	160770	46.488	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.980%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	29810	27.171	ug/l	97
43) Isopropyl Acetate	8.689	43	179694	27.821	ug/l #	90

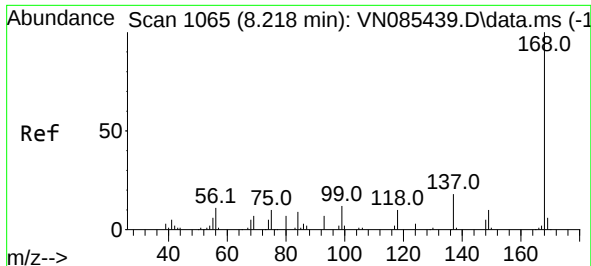
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
Data File : VN085696.D
Acq On : 07 Feb 2025 14:14
Operator : JC\MD
Sample : PB166592TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166592TB

Quant Time: Feb 07 22:30:53 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

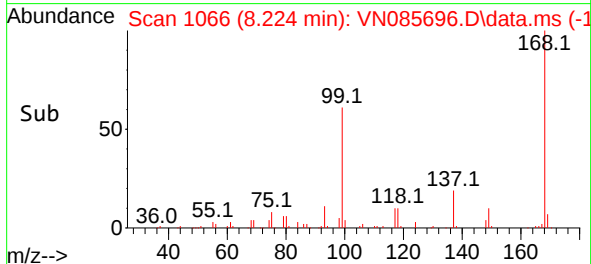
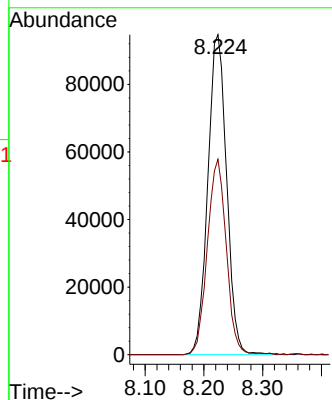
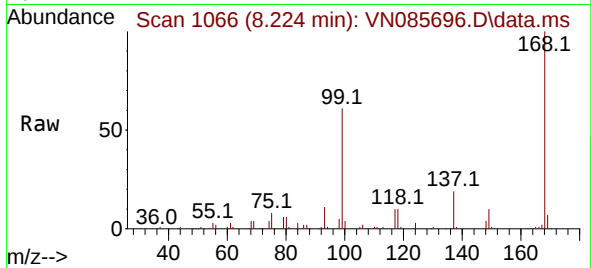




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085696.D
Acq: 07 Feb 2025 14:14

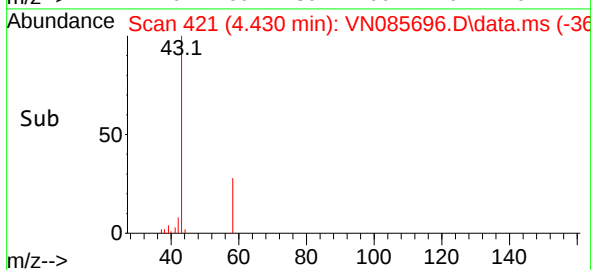
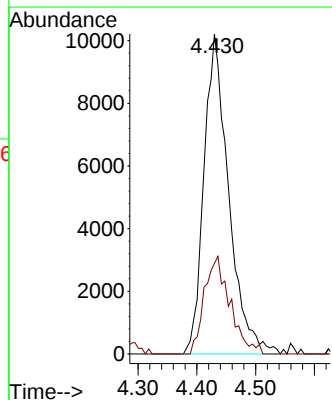
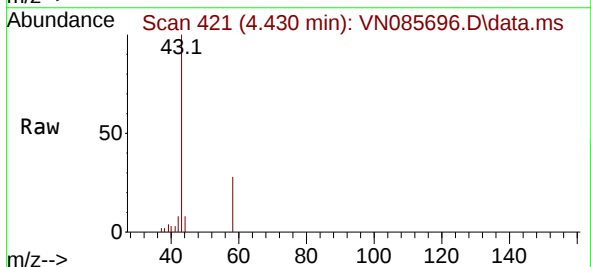
Instrument :
MSVOA_N
ClientSampleId :
PB166592TB

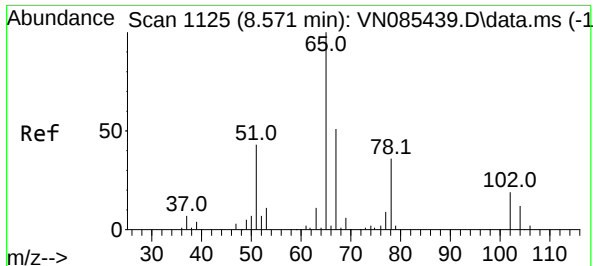
Tgt Ion:168 Resp: 210352
Ion Ratio Lower Upper
168 100
99 61.1 53.6 80.4



#16
Acetone
Concen: 27.171 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085696.D
Acq: 07 Feb 2025 14:14

Tgt Ion: 43 Resp: 29810
Ion Ratio Lower Upper
43 100
58 28.3 23.8 35.6





#33

1,2-Dichloroethane-d4

Concen: 52.698 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085696.D

Acq: 07 Feb 2025 14:14

Instrument :

MSVOA_N

ClientSampleId :

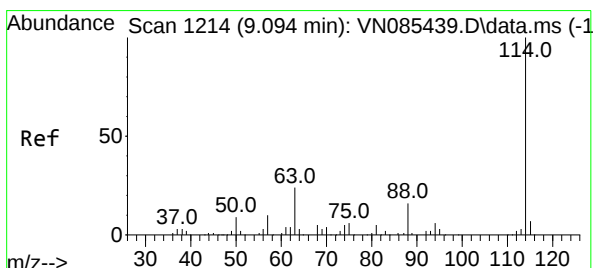
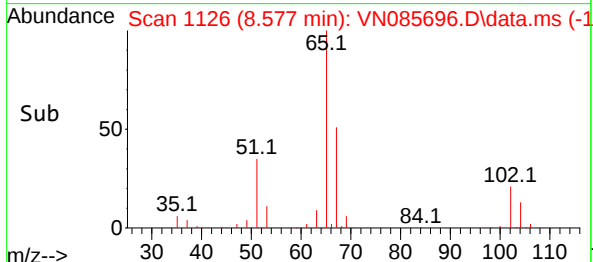
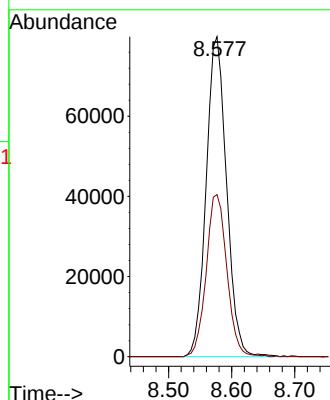
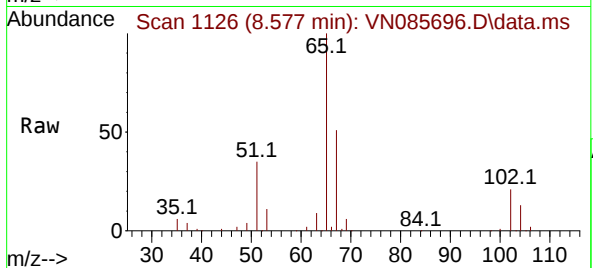
PB166592TB

Tgt Ion: 65 Resp: 178938

Ion Ratio Lower Upper

65 100

67 51.3 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: VN085696.D

Acq: 07 Feb 2025 14:14

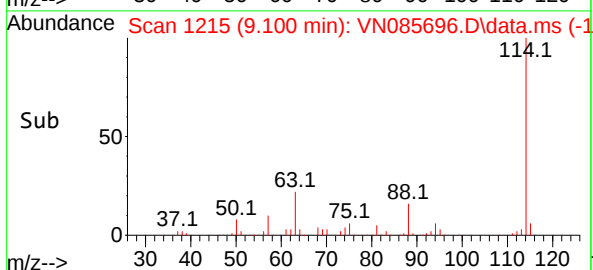
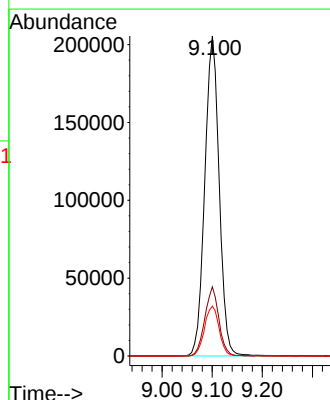
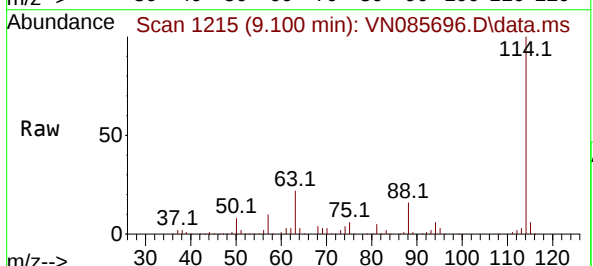
Tgt Ion: 114 Resp: 410151

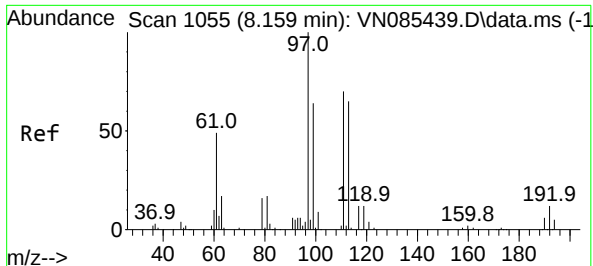
Ion Ratio Lower Upper

114 100

63 21.6 0.0 47.6

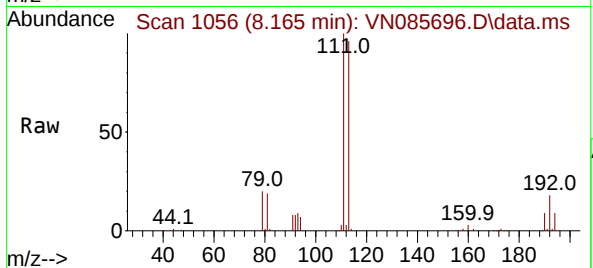
88 15.6 0.0 32.6



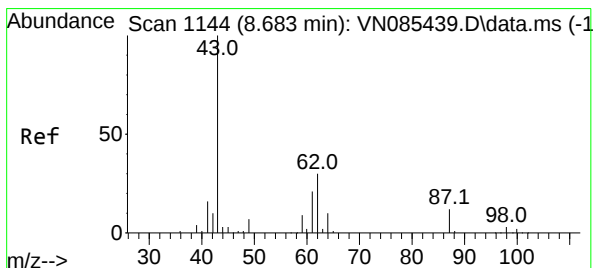
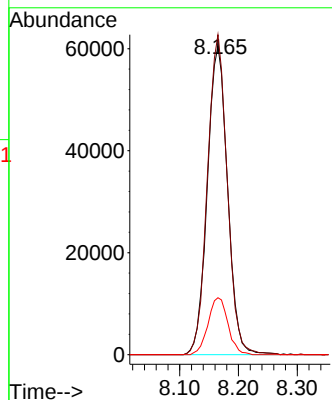
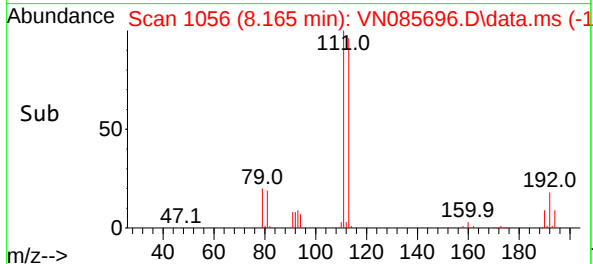


#35
Dibromofluoromethane
Concen: 50.866 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085696.D
Acq: 07 Feb 2025 14:14

Instrument :
MSVOA_N
ClientSampleId :
PB166592TB

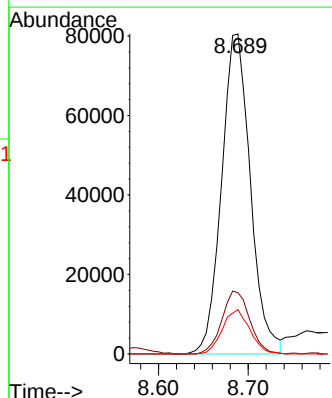
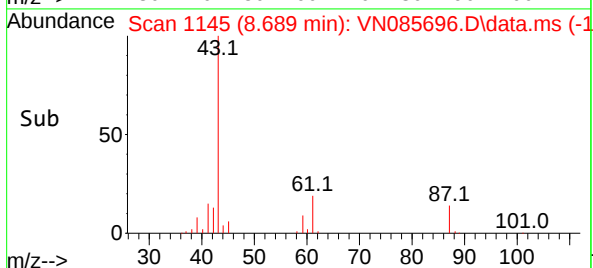
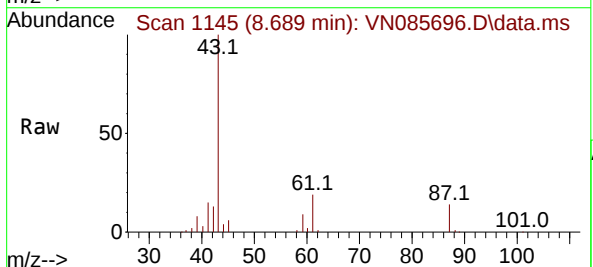


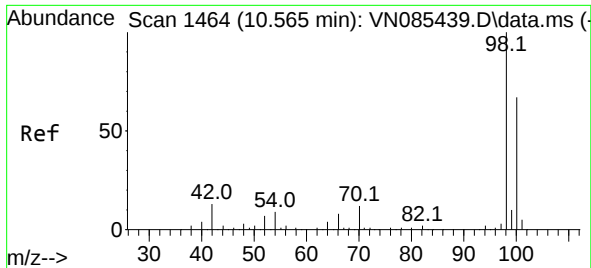
Tgt Ion:113 Resp: 144737
Ion Ratio Lower Upper
113 100
111 101.5 82.7 124.1
192 18.1 14.3 21.5



#43
Isopropyl Acetate
Concen: 27.821 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085696.D
Acq: 07 Feb 2025 14:14

Tgt Ion: 43 Resp: 179694
Ion Ratio Lower Upper
43 100
61 18.9 20.7 31.1#
87 13.2 9.8 14.8

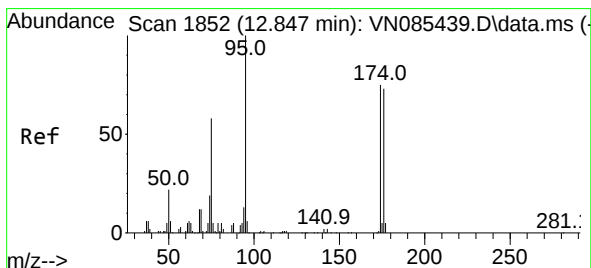
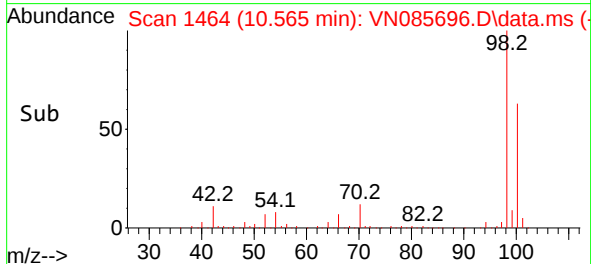
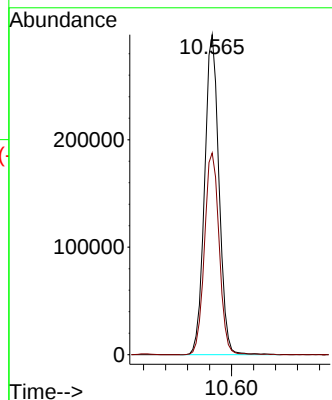
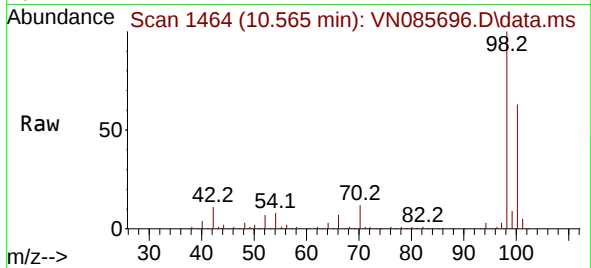




#50
Toluene-d8
Concen: 53.412 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085696.D
Acq: 07 Feb 2025 14:14

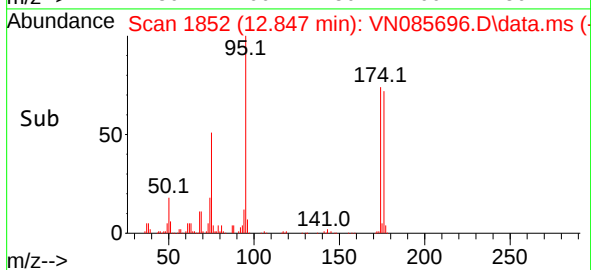
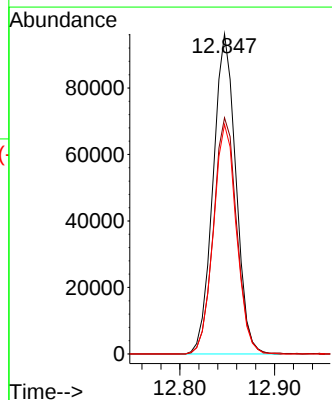
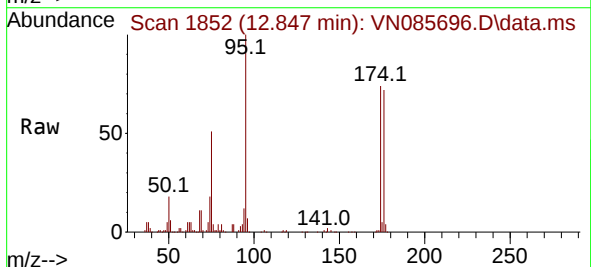
Instrument :
MSVOA_N
ClientSampleId :
PB166592TB

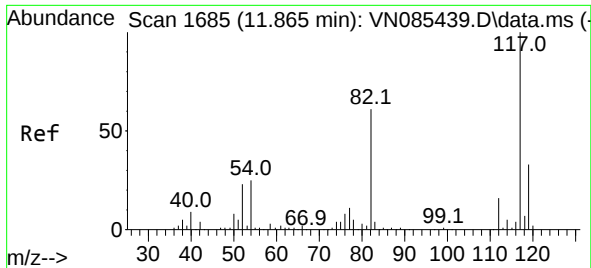
Tgt Ion: 98 Resp: 539986
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.488 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085696.D
Acq: 07 Feb 2025 14:14

Tgt Ion: 95 Resp: 160770
Ion Ratio Lower Upper
95 100
174 75.5 0.0 145.0
176 72.5 0.0 142.4

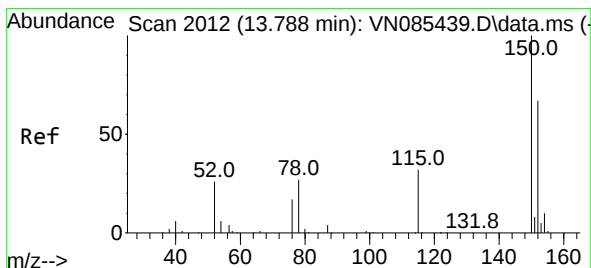
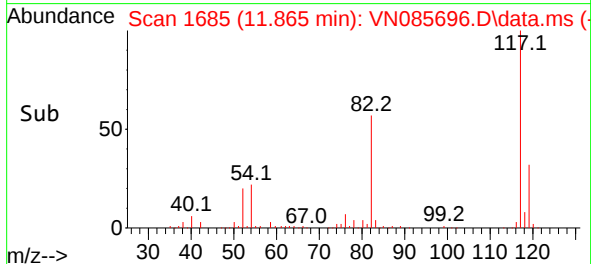
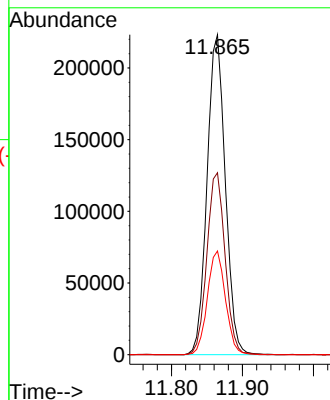
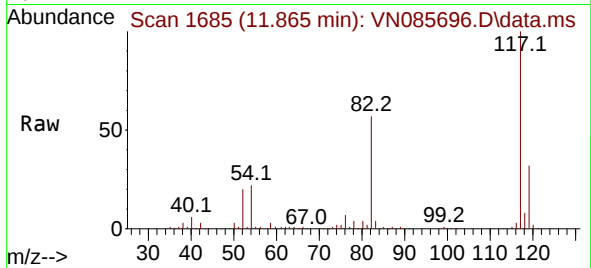




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085696.D
Acq: 07 Feb 2025 14:14

Instrument :
MSVOA_N
ClientSampleId :
PB166592TB

Tgt Ion:117 Resp: 398261
Ion Ratio Lower Upper
117 100
82 56.8 48.6 72.8
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085696.D
Acq: 07 Feb 2025 14:14

Tgt Ion:152 Resp: 143233
Ion Ratio Lower Upper
152 100
115 61.5 31.1 93.3
150 159.4 0.0 343.6

