

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
 Data File : VN085637.D
 Acq On : 03 Feb 2025 21:13
 Operator : JC\MD
 Sample : Q1241-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-5.2-013025

Quant Time: Feb 04 01:01:00 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)

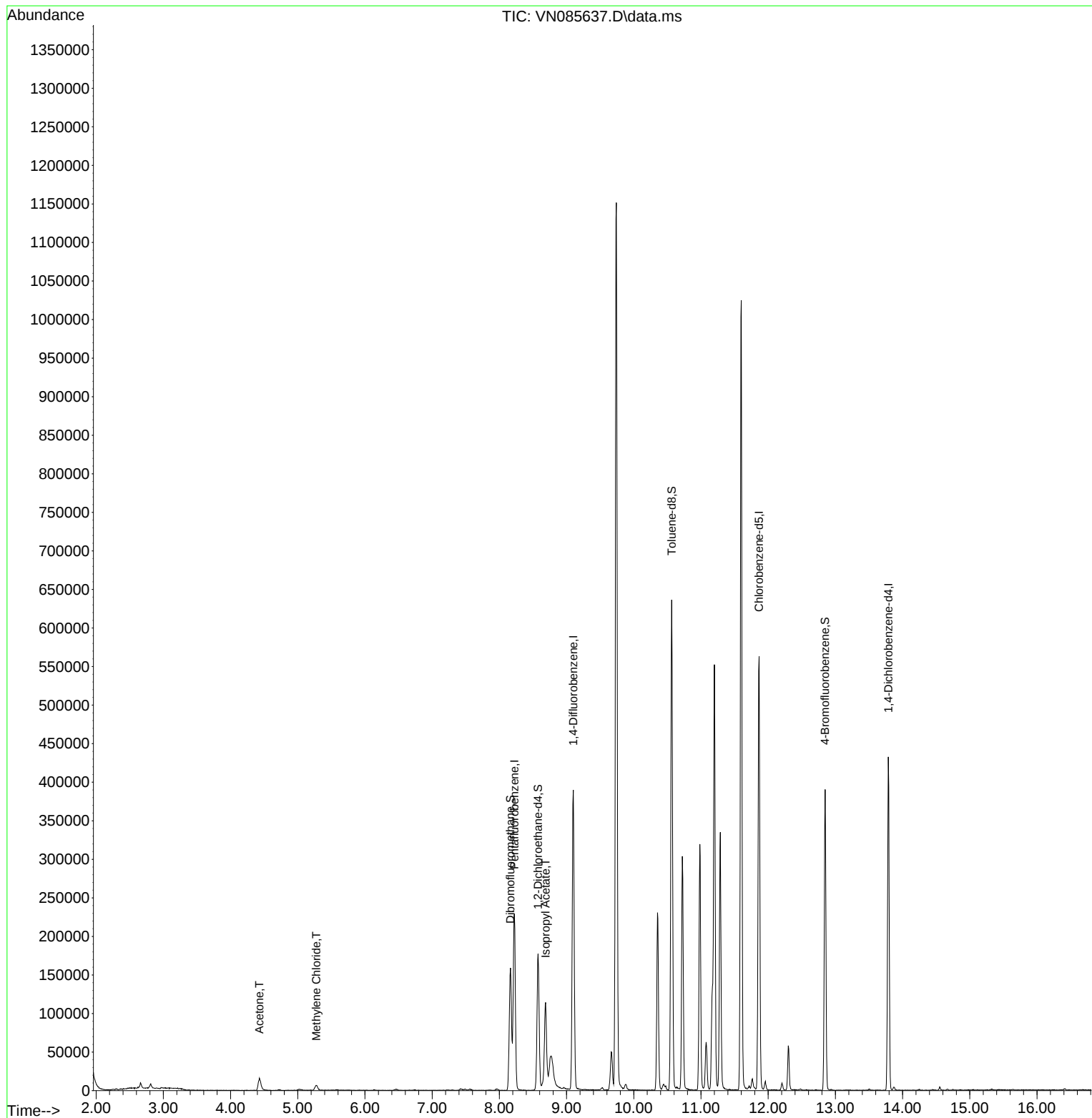
Internal Standards						
1) Pentafluorobenzene	8.224	168	157669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	330403	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	315638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	139635	54.864	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.720%		
35) Dibromofluoromethane	8.165	113	113349	49.450	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.900%		
50) Toluene-d8	10.565	98	435589	53.485	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 106.980%		
62) 4-Bromofluorobenzene	12.847	95	130787	46.946	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 93.900%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	29252	35.571	ug/l	99
20) Methylene Chloride	5.277	84	5204	2.556	ug/l #	75
43) Isopropyl Acetate	8.688	43	130809	25.141	ug/l #	88

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

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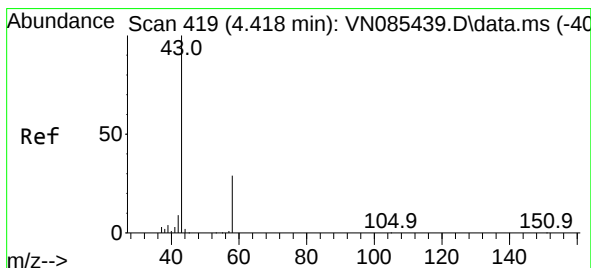
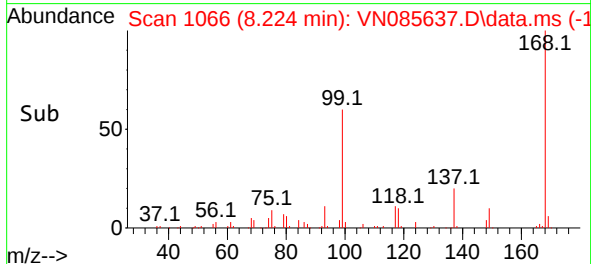
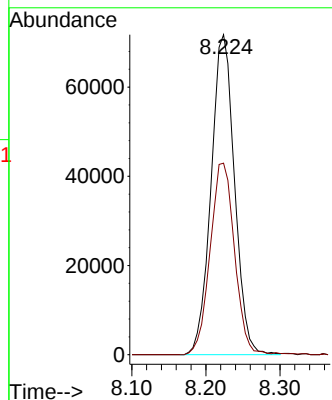
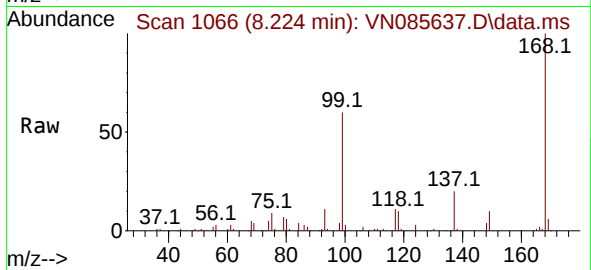




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085637.D
Acq: 03 Feb 2025 21:13

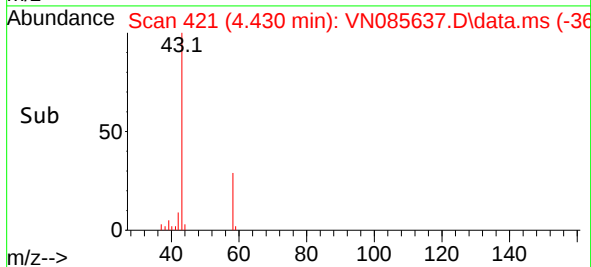
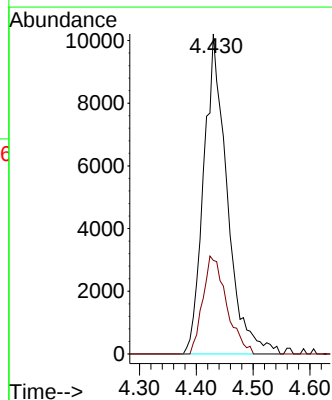
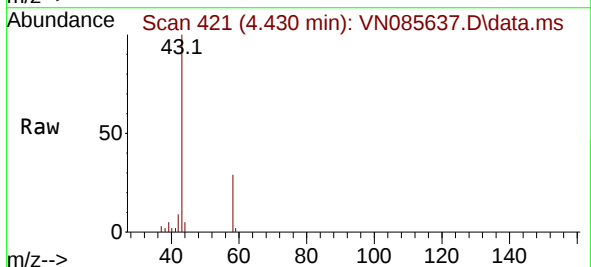
Instrument :
MSVOA_N
ClientSampleId :
JPP-5.2-013025

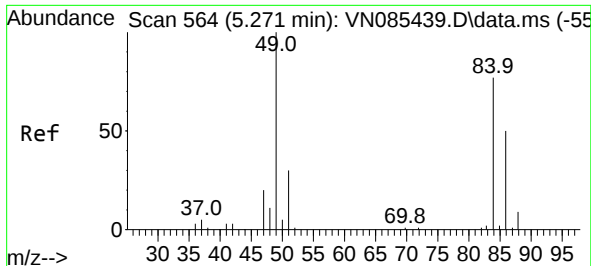
Tgt Ion:168 Resp: 157669
Ion Ratio Lower Upper
168 100
99 59.9 53.6 80.4



#16
Acetone
Concen: 35.571 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085637.D
Acq: 03 Feb 2025 21:13

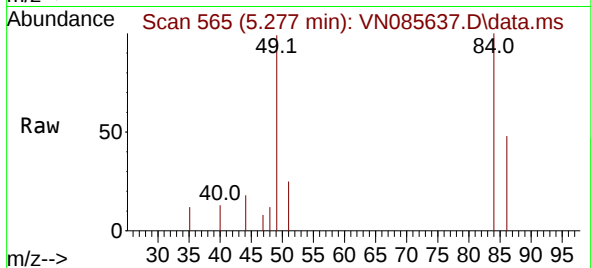
Tgt Ion: 43 Resp: 29252
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.6



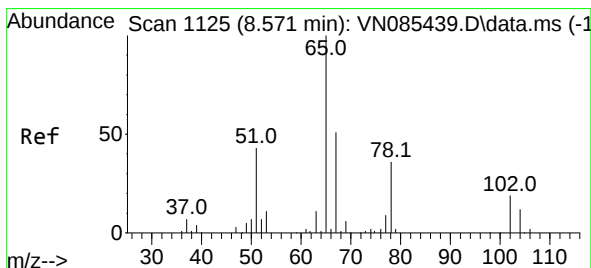
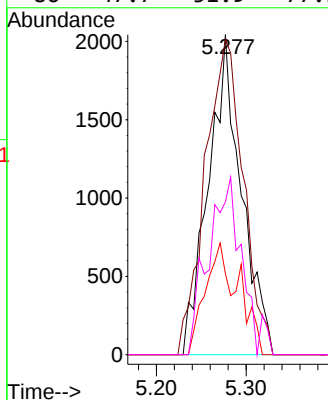
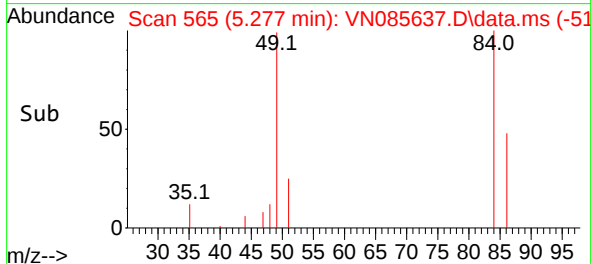


#20
Methylene Chloride
Concen: 2.556 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085637.D
Acq: 03 Feb 2025 21:13

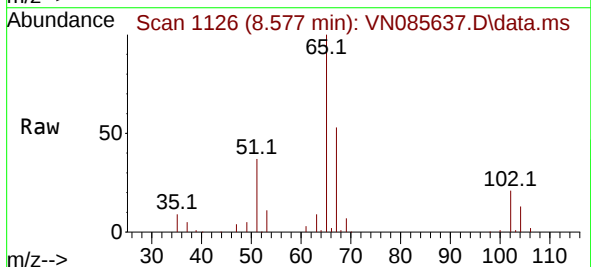
Instrument :
MSVOA_N
ClientSampleId :
JPP-5.2-013025



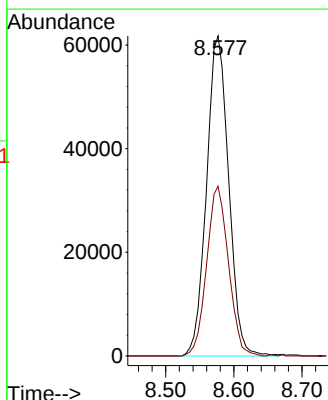
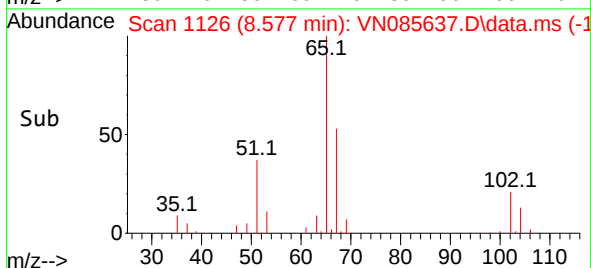
Tgt Ion:	84	Resp:	5204
Ion	Ratio	Lower	Upper
84	100		
49	98.5	104.1	156.1#
51	25.3	31.0	46.4#
86	47.7	51.9	77.9#

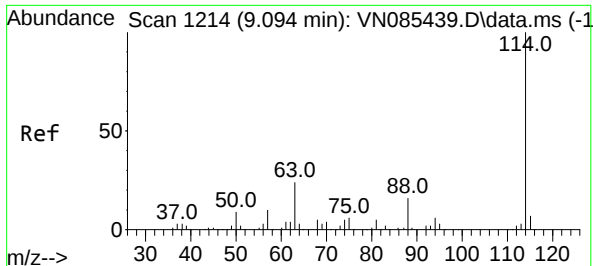


#33
1,2-Dichloroethane-d4
Concen: 54.864 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085637.D
Acq: 03 Feb 2025 21:13



Tgt Ion:	65	Resp:	139635
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 114

Delta R.T. 0.006 min

Lab File: VN085637.D

Acq: 03 Feb 2025 21:13

Instrument :

MSVOA_N

ClientSampleId :

JPP-5.2-013025

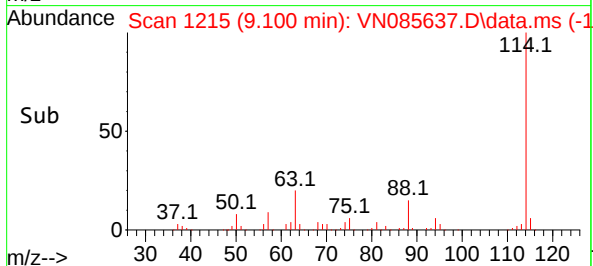
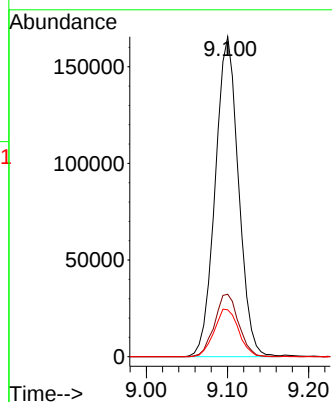
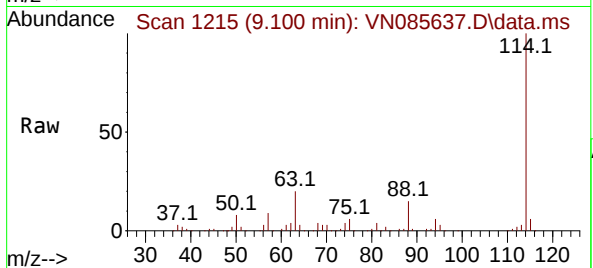
Tgt Ion:114 Resp: 330403

Ion Ratio Lower Upper

114 100

63 19.5 0.0 47.6

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.450 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085637.D

Acq: 03 Feb 2025 21:13

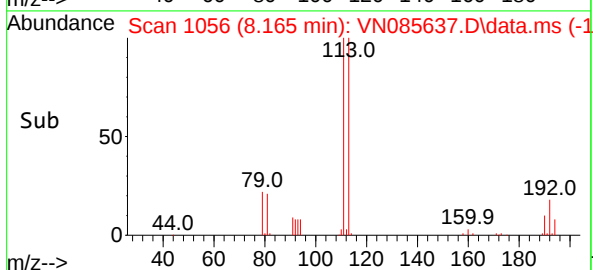
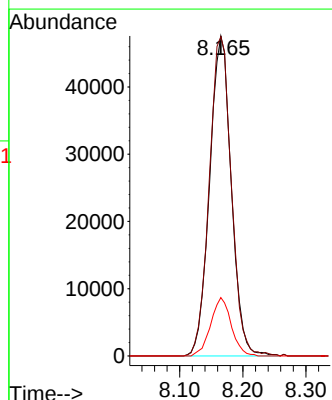
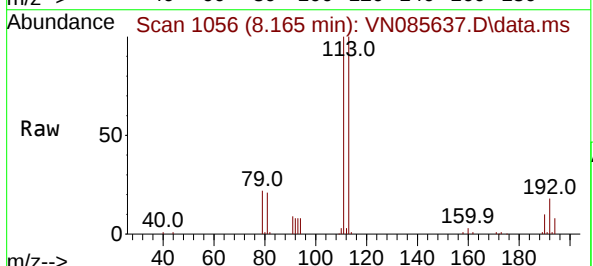
Tgt Ion:113 Resp: 113349

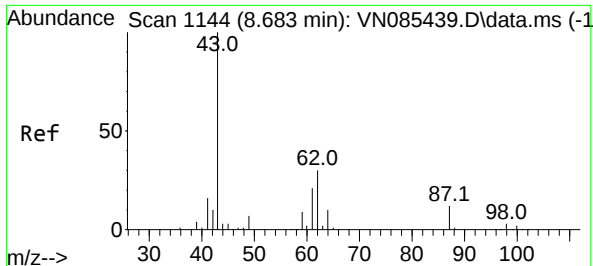
Ion Ratio Lower Upper

113 100

111 101.6 82.7 124.1

192 17.4 14.3 21.5





#43

Isopropyl Acetate

Concen: 25.141 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085637.D

Acq: 03 Feb 2025 21:13

Instrument :

MSVOA_N

ClientSampleId :

JPP-5.2-013025

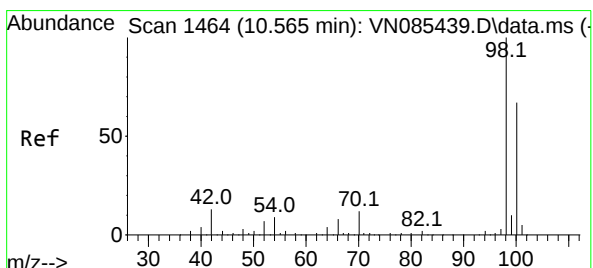
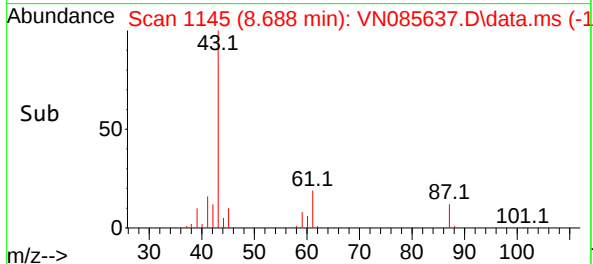
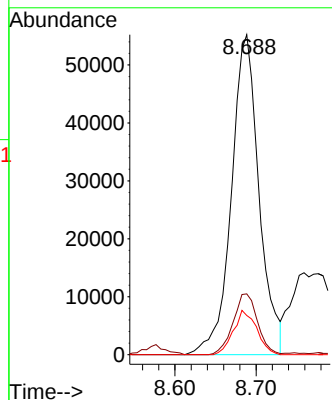
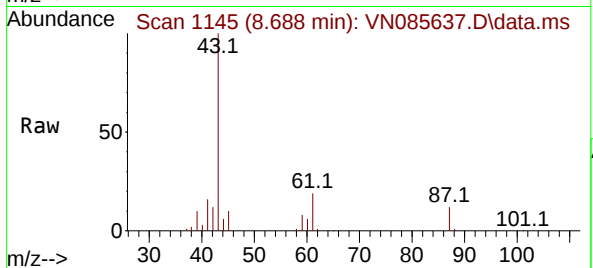
Tgt Ion: 43 Resp: 130809

Ion Ratio Lower Upper

43 100

61 17.0 20.7 31.1#

87 11.7 9.8 14.8



#50

Toluene-d8

Concen: 53.485 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085637.D

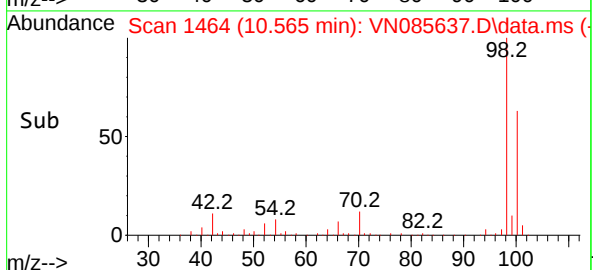
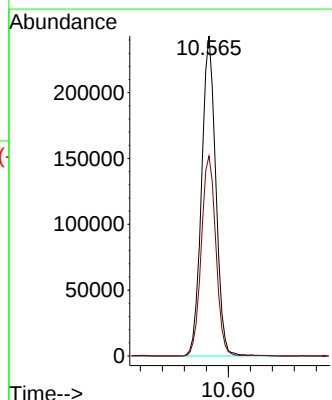
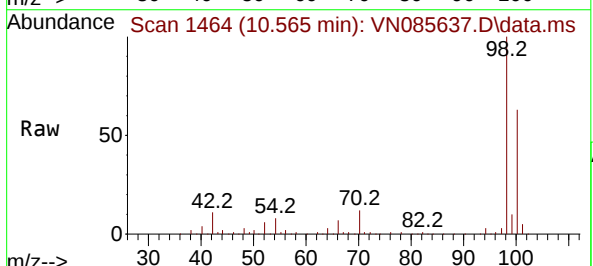
Acq: 03 Feb 2025 21:13

Tgt Ion: 98 Resp: 435589

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.4

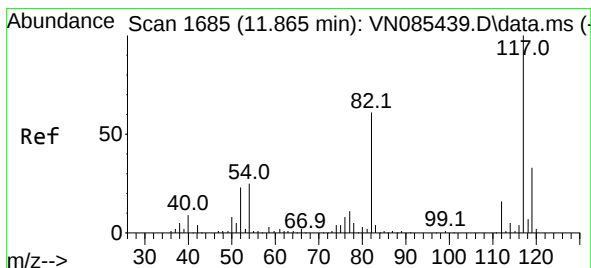
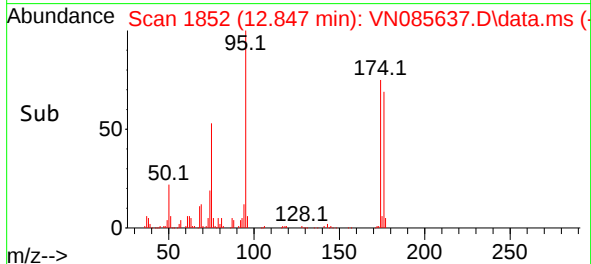
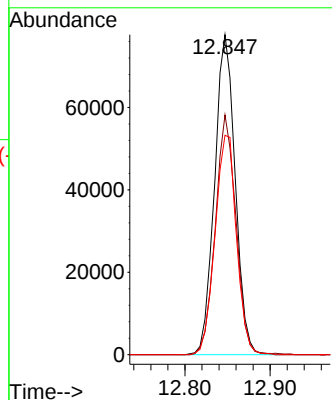
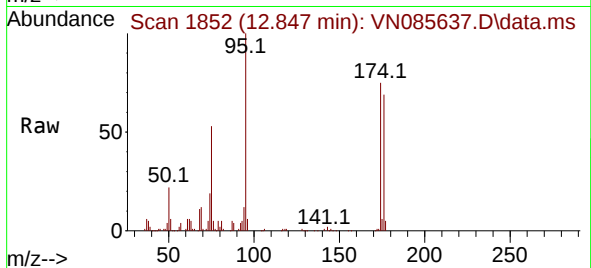




#62
4-Bromofluorobenzene
Concen: 46.946 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085637.D
Acq: 03 Feb 2025 21:13

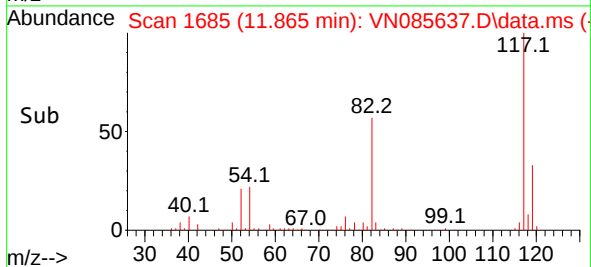
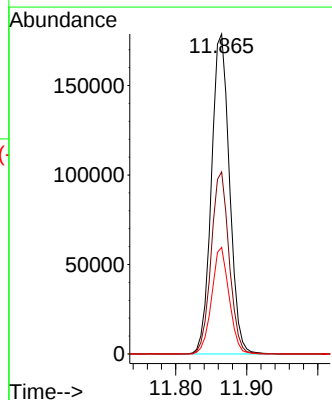
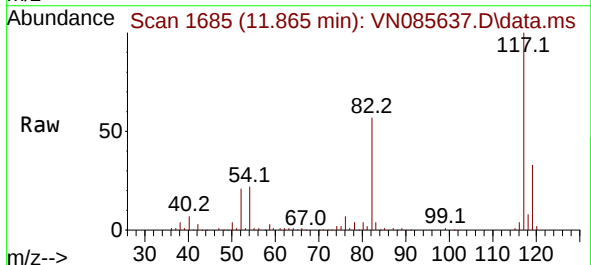
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MSVOA_N
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JPP-5.2-013025

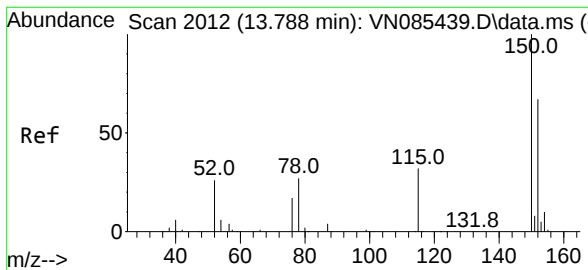
Tgt Ion: 95 Resp: 130787
Ion Ratio Lower Upper
95 100
174 75.0 0.0 145.0
176 71.4 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085637.D
Acq: 03 Feb 2025 21:13

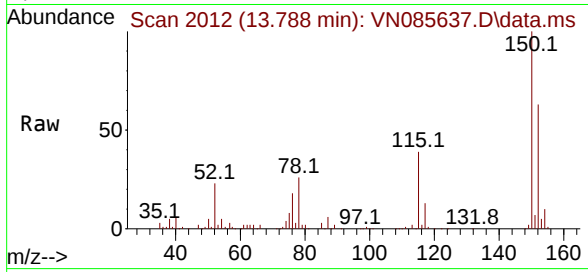
Tgt Ion: 117 Resp: 315638
Ion Ratio Lower Upper
117 100
82 56.9 48.6 72.8
119 33.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085637.D
 Acq: 03 Feb 2025 21:13

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-5.2-013025



Tgt Ion:152 Resp: 114334
 Ion Ratio Lower Upper
 152 100
 115 61.0 31.1 93.3
 150 155.3 0.0 343.6

