

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
 Data File : VN085650.D
 Acq On : 04 Feb 2025 14:27
 Operator : JC\MD
 Sample : Q1241-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-3.5-013025

Quant Time: Feb 05 01:04:04 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)

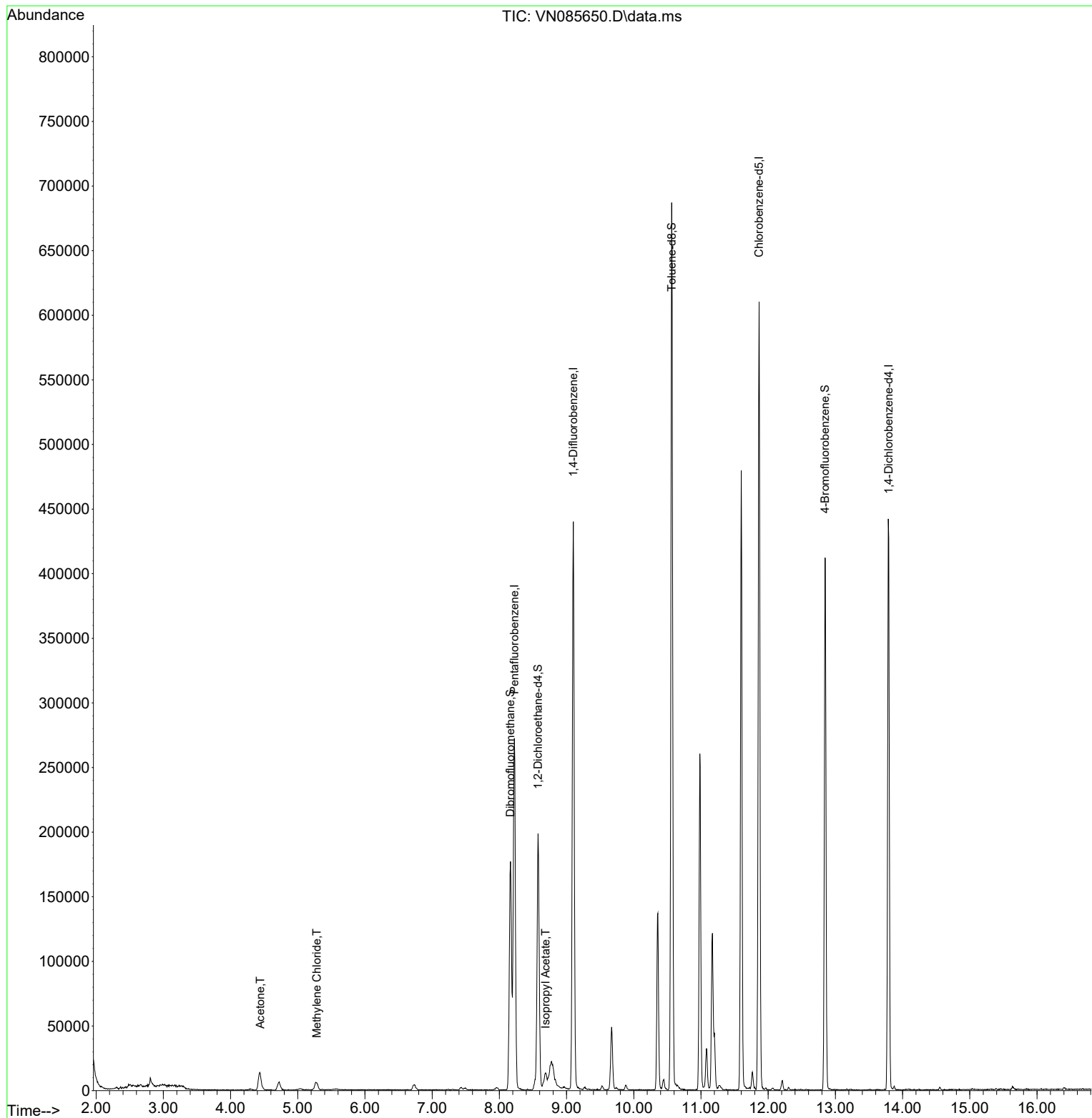
Internal Standards						
1) Pentafluorobenzene	8.224	168	192282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	373073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	340715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	152796	49.228	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.460%
35) Dibromofluoromethane	8.165	113	126064	48.707	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	10.565	98	469617	51.068	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.140%
62) 4-Bromofluorobenzene	12.847	95	138593	44.058	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.120%
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	26678	26.602	ug/l	91
20) Methylene Chloride	5.283	84	5252	2.115	ug/l #	74
43) Isopropyl Acetate	8.688	43	17288	2.943	ug/l #	72

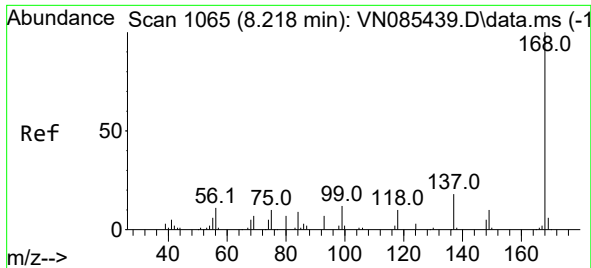
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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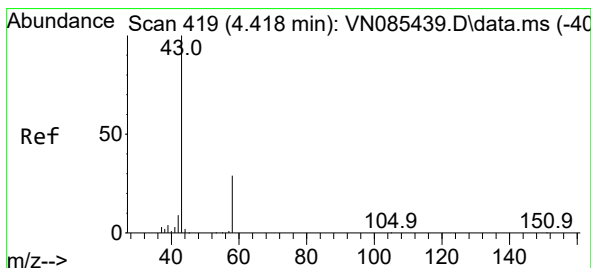
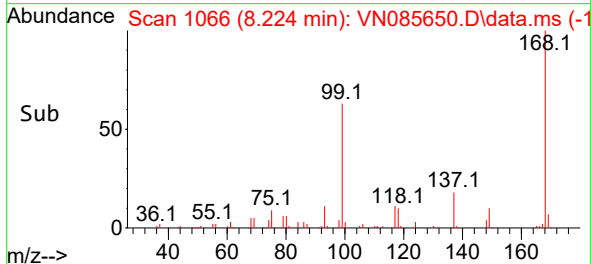
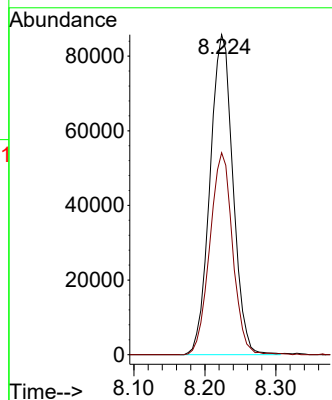
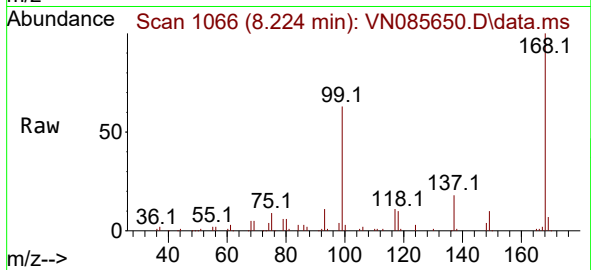




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085650.D
Acq: 04 Feb 2025 14:27

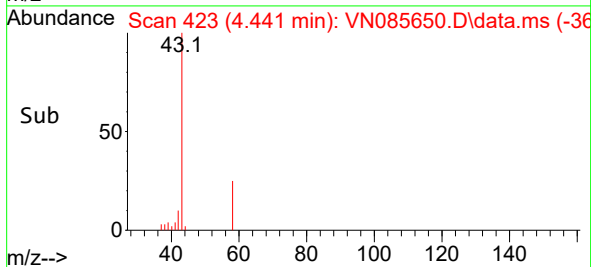
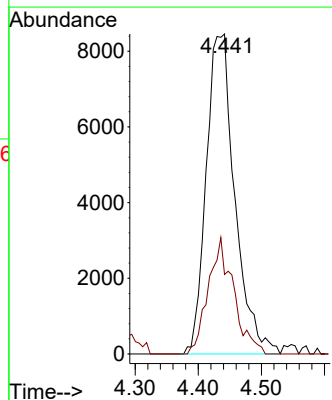
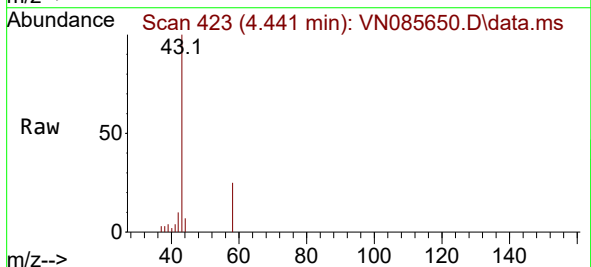
Instrument :
MSVOA_N
ClientSampleId :
JPP-3.5-013025

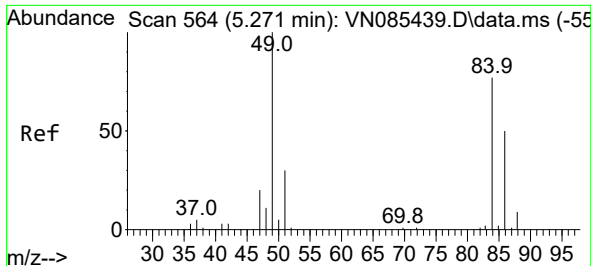
Tgt Ion:168 Resp: 192282
Ion Ratio Lower Upper
168 100
99 63.1 53.6 80.4



#16
Acetone
Concen: 26.602 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.023 min
Lab File: VN085650.D
Acq: 04 Feb 2025 14:27

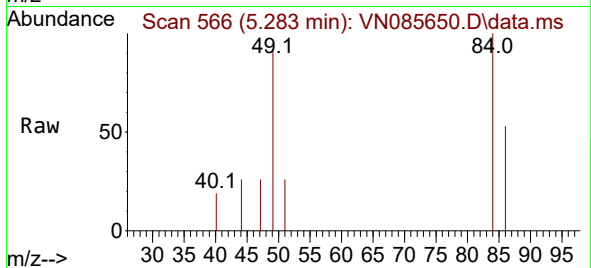
Tgt Ion: 43 Resp: 26678
Ion Ratio Lower Upper
43 100
58 24.8 23.8 35.6



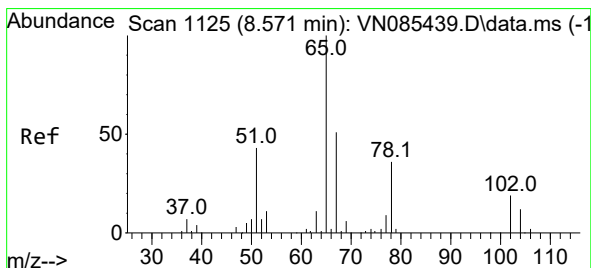
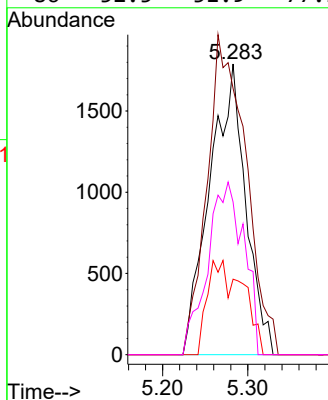
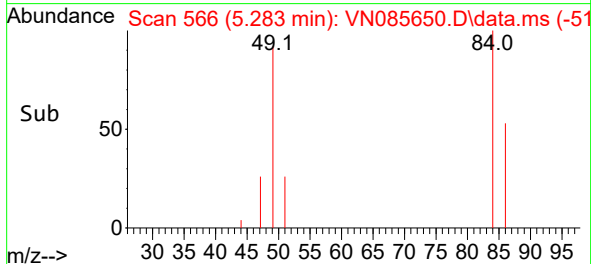


#20
Methylene Chloride
Concen: 2.115 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085650.D
Acq: 04 Feb 2025 14:27

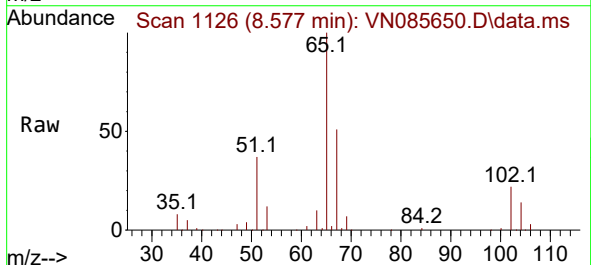
Instrument :
MSVOA_N
ClientSampleId :
JPP-3.5-013025



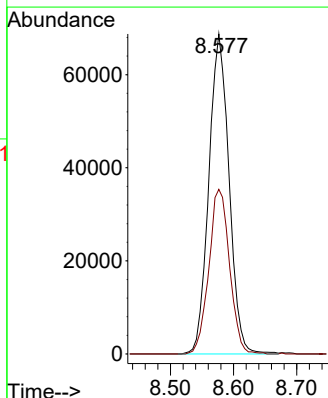
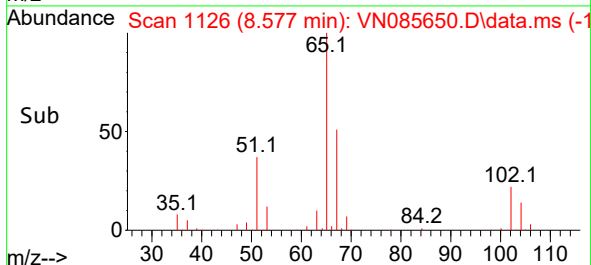
Tgt Ion: 84 Resp: 5252
Ion Ratio Lower Upper
84 100
49 91.6 104.1 156.1#
51 26.0 31.0 46.4#
86 52.5 51.9 77.9

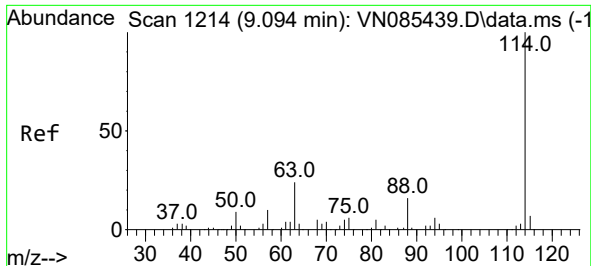


#33
1,2-Dichloroethane-d4
Concen: 49.228 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085650.D
Acq: 04 Feb 2025 14:27



Tgt Ion: 65 Resp: 152796
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085650.D

Acq: 04 Feb 2025 14:27

Instrument :

MSVOA_N

ClientSampleId :

JPP-3.5-013025

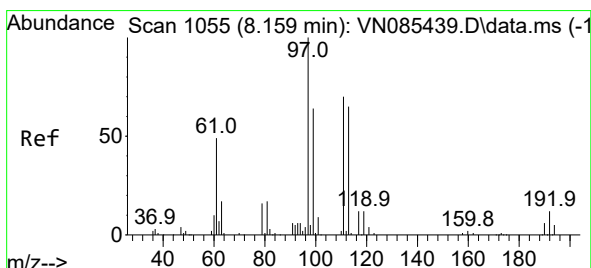
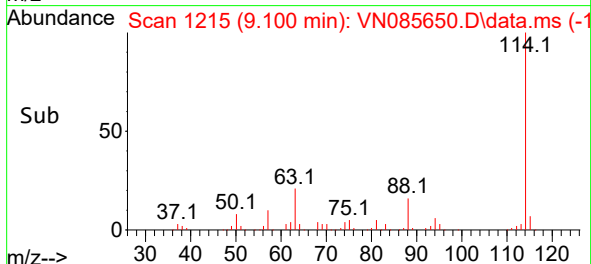
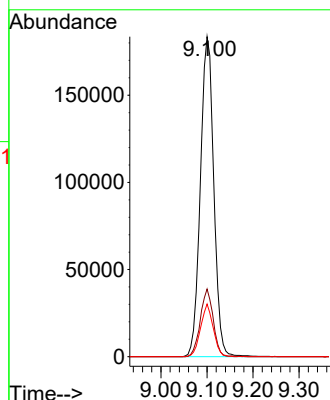
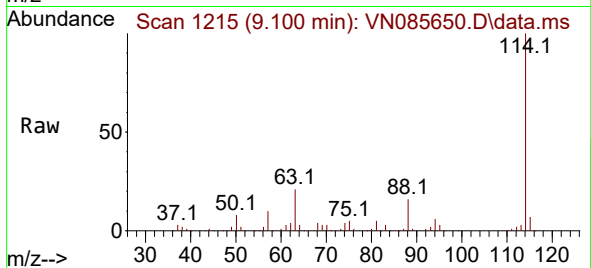
Tgt Ion:114 Resp: 373073

Ion Ratio Lower Upper

114 100

63 21.2 0.0 47.6

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.707 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085650.D

Acq: 04 Feb 2025 14:27

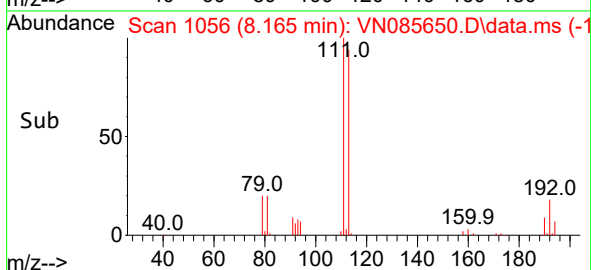
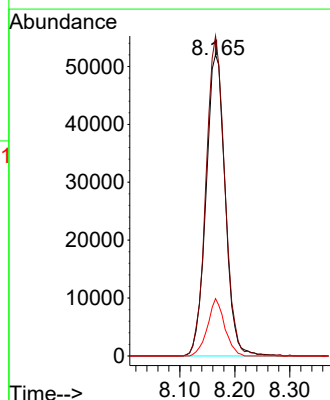
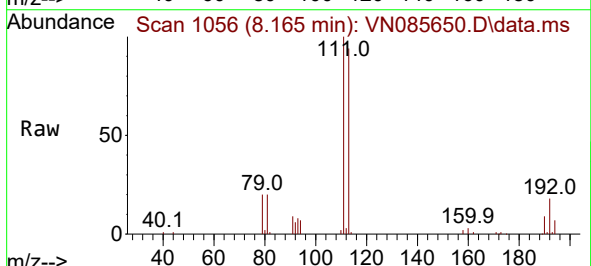
Tgt Ion:113 Resp: 126064

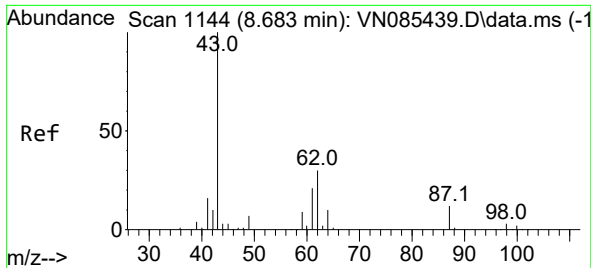
Ion Ratio Lower Upper

113 100

111 104.1 82.7 124.1

192 17.0 14.3 21.5

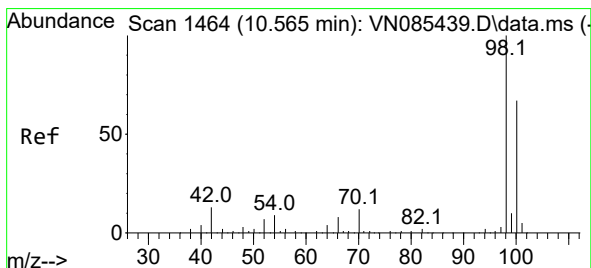
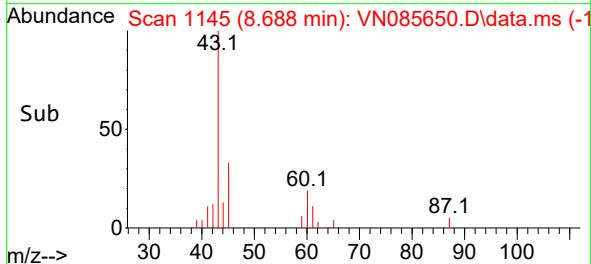
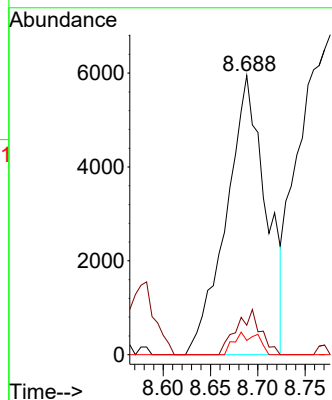
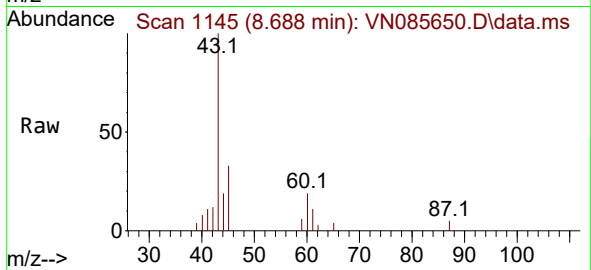




#43
Isopropyl Acetate
Concen: 2.943 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085650.D
Acq: 04 Feb 2025 14:27

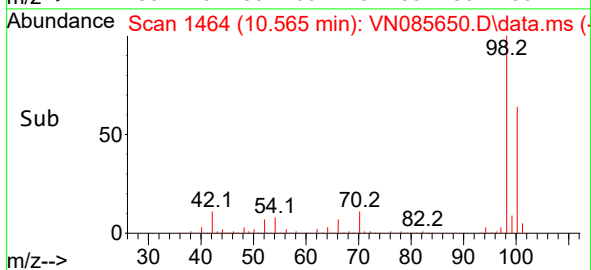
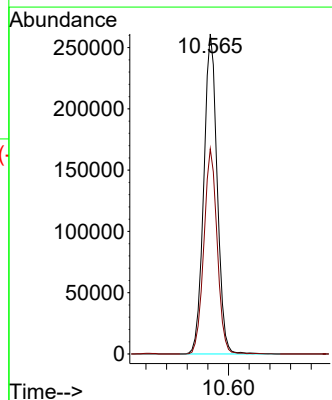
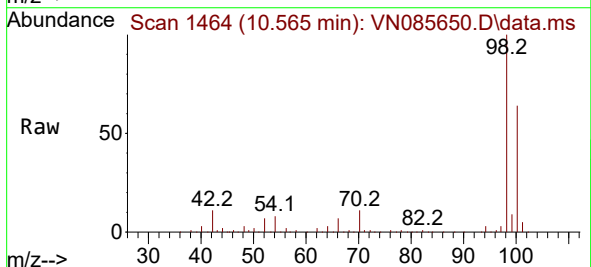
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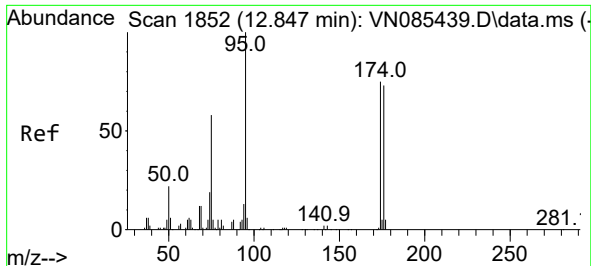
Tgt Ion: 43 Resp: 17288
Ion Ratio Lower Upper
43 100
61 9.9 20.7 31.1#
87 4.8 9.8 14.8#



#50
Toluene-d8
Concen: 51.068 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085650.D
Acq: 04 Feb 2025 14:27

Tgt Ion: 98 Resp: 469617
Ion Ratio Lower Upper
98 100
100 63.7 52.2 78.4

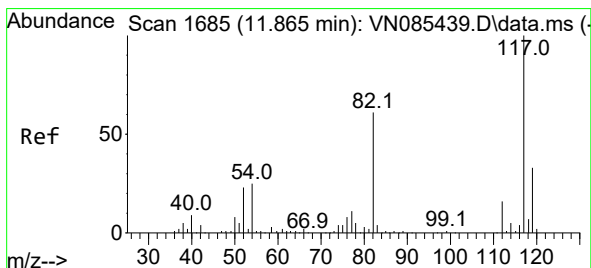
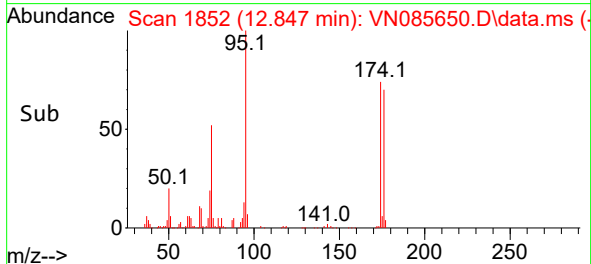
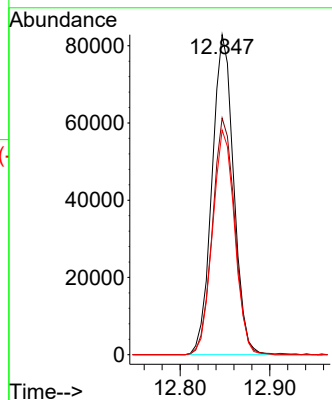
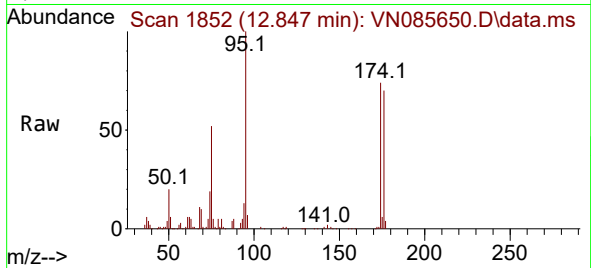




#62
4-Bromofluorobenzene
Concen: 44.058 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085650.D
Acq: 04 Feb 2025 14:27

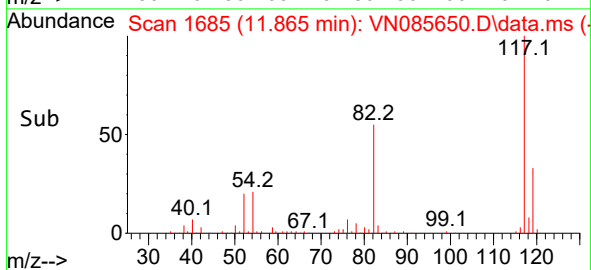
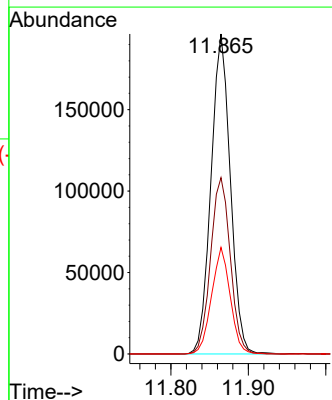
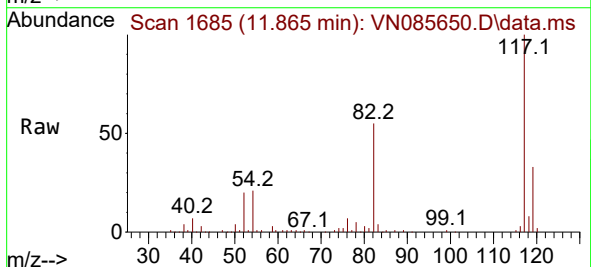
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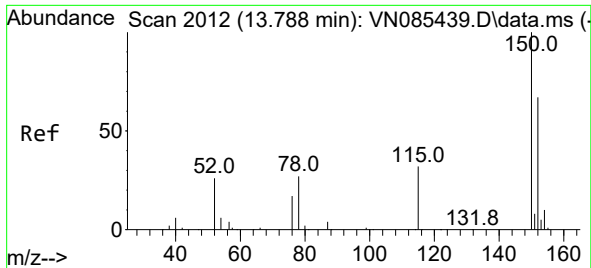
Tgt Ion: 95 Resp: 138593
Ion Ratio Lower Upper
95 100
174 76.4 0.0 145.0
176 72.0 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085650.D
Acq: 04 Feb 2025 14:27

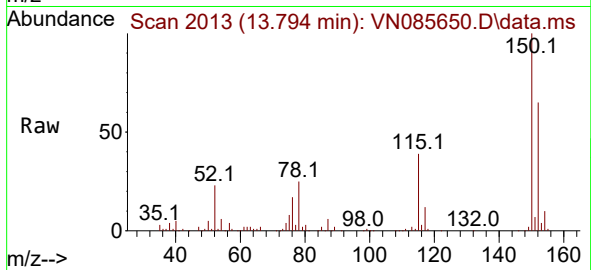
Tgt Ion: 117 Resp: 340715
Ion Ratio Lower Upper
117 100
82 55.1 48.6 72.8
119 33.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN085650.D
 Acq: 04 Feb 2025 14:27

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-3.5-013025



Tgt Ion:152 Resp: 119994
 Ion Ratio Lower Upper
 152 100
 115 61.5 31.1 93.3
 150 157.7 0.0 343.6

