

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
 Data File : VN085640.D
 Acq On : 03 Feb 2025 22:25
 Operator : JC\MD
 Sample : Q1242-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-6.2-013025

Quant Time: Feb 04 01:01:27 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)

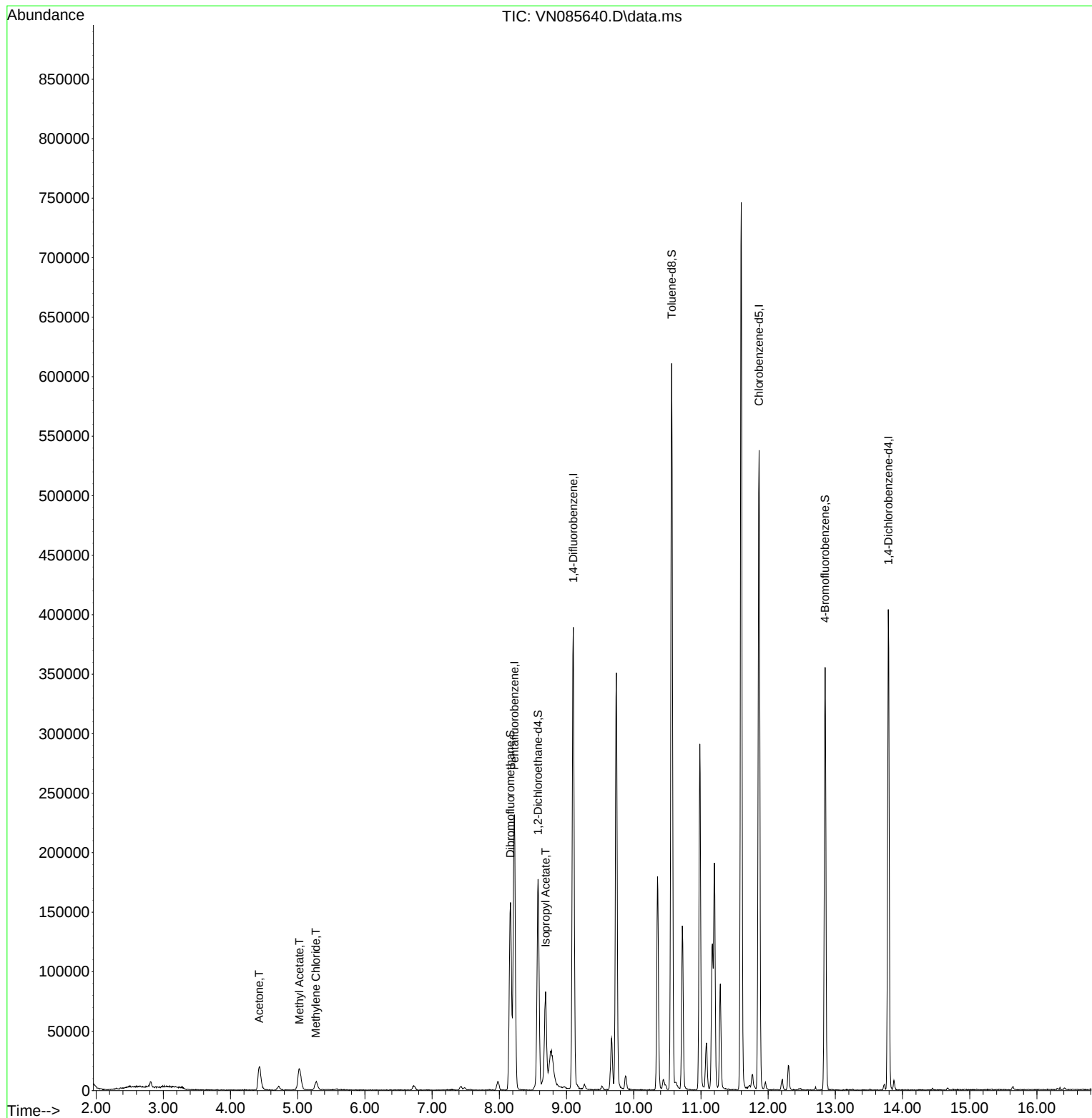
Internal Standards						
1) Pentafluorobenzene	8.224	168	157387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	329244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	308219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136866	53.873	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.740%	
35) Dibromofluoromethane	8.165	113	113534	49.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.420%	
50) Toluene-d8	10.565	98	423885	52.231	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.460%	
62) 4-Bromofluorobenzene	12.847	95	118154	42.561	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 85.120%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	39789	48.471	ug/l	99
18) Methyl Acetate	5.024	43	39575	15.855	ug/l	97
20) Methylene Chloride	5.271	84	5477	2.695	ug/l #	76
43) Isopropyl Acetate	8.688	43	91816	17.709	ug/l #	89

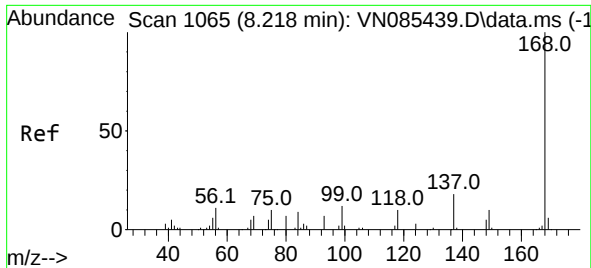
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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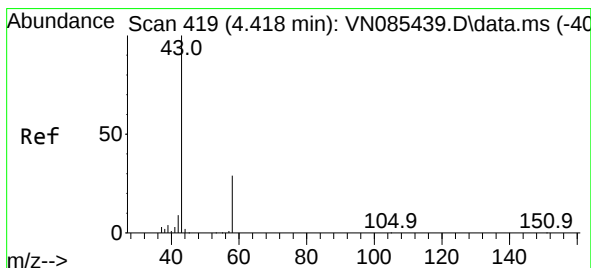
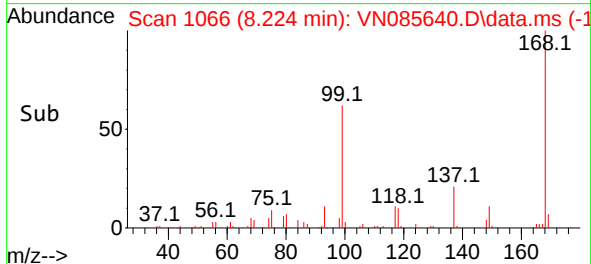
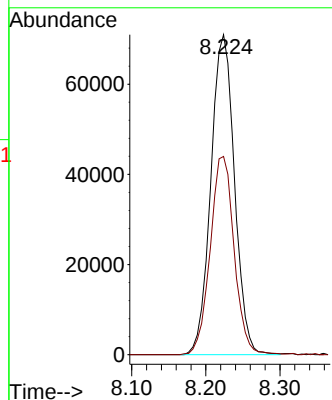
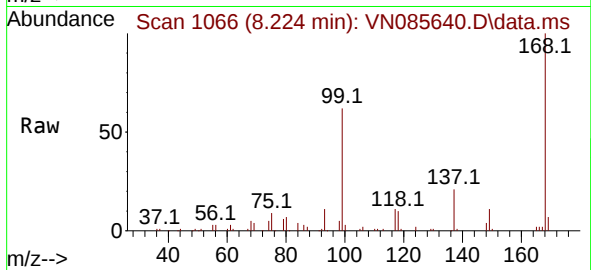




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085640.D
Acq: 03 Feb 2025 22:25

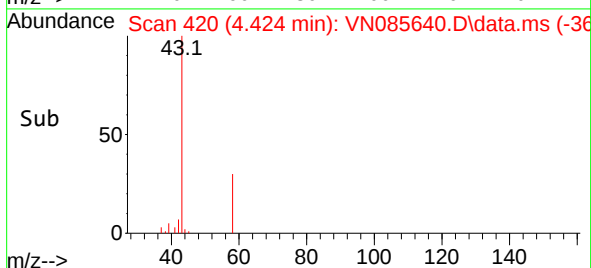
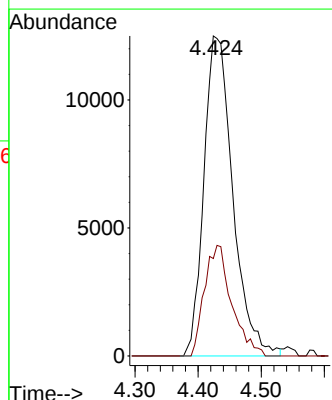
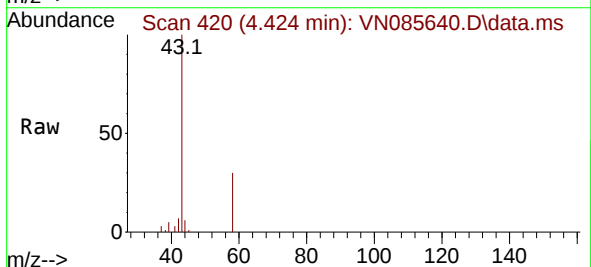
Instrument :
MSVOA_N
ClientSampleId :
JPP-6.2-013025

Tgt Ion:168 Resp: 157387
Ion Ratio Lower Upper
168 100
99 61.9 53.6 80.4



#16
Acetone
Concen: 48.471 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085640.D
Acq: 03 Feb 2025 22:25

Tgt Ion: 43 Resp: 39789
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.6

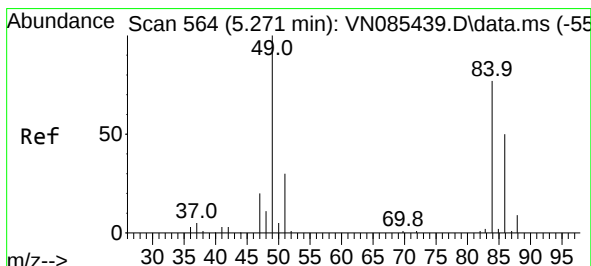
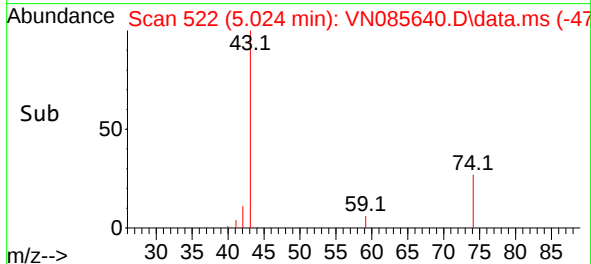
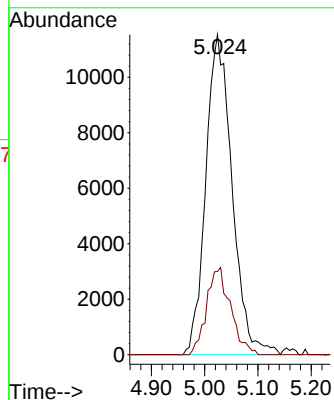
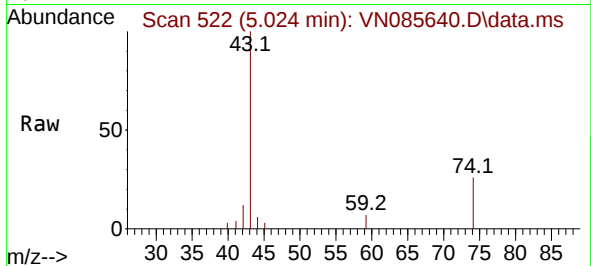




#18
Methyl Acetate
Concen: 15.855 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085640.D
Acq: 03 Feb 2025 22:25

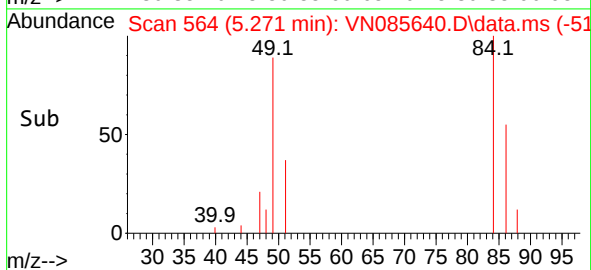
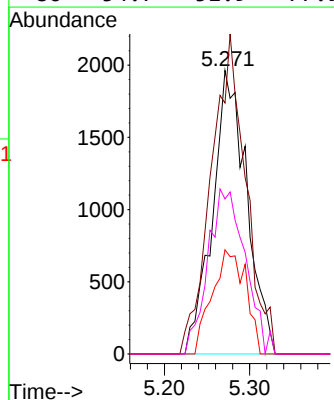
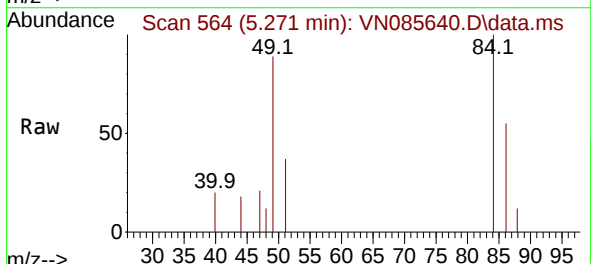
Instrument :
MSVOA_N
ClientSampleId :
JPP-6.2-013025

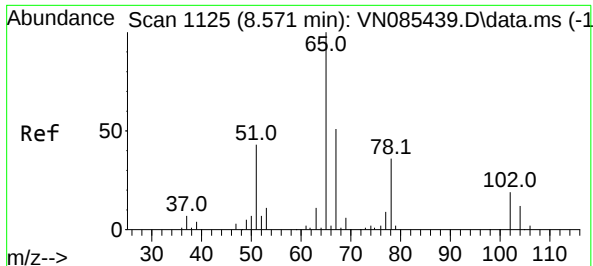
Tgt Ion: 43 Resp: 39575
Ion Ratio Lower Upper
43 100
74 24.8 18.6 28.0



#20
Methylene Chloride
Concen: 2.695 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085640.D
Acq: 03 Feb 2025 22:25

Tgt Ion: 84 Resp: 5477
Ion Ratio Lower Upper
84 100
49 88.5 104.1 156.1#
51 36.8 31.0 46.4
86 54.7 51.9 77.9





#33

1,2-Dichloroethane-d4

Concen: 53.873 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085640.D

Acq: 03 Feb 2025 22:25

Instrument :

MSVOA_N

ClientSampleId :

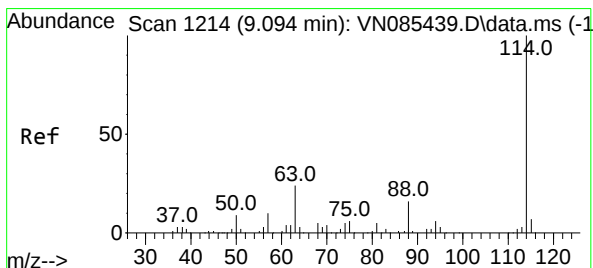
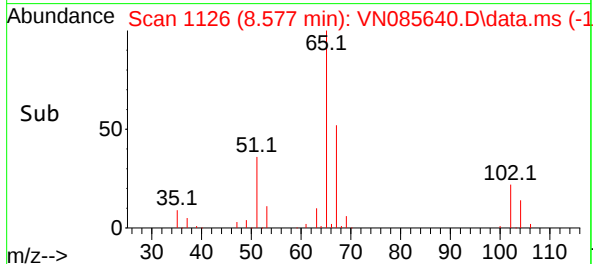
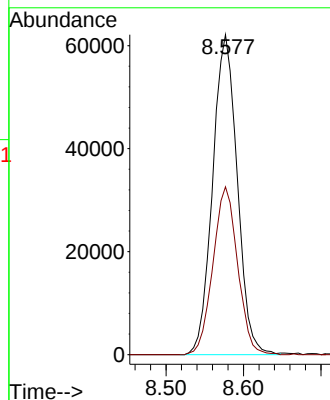
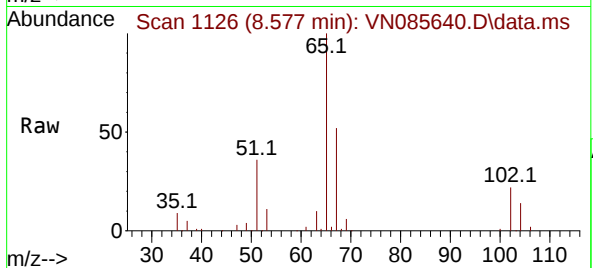
JPP-6.2-013025

Tgt Ion: 65 Resp: 136866

Ion Ratio Lower Upper

65 100

67 52.6 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: VN085640.D

Acq: 03 Feb 2025 22:25

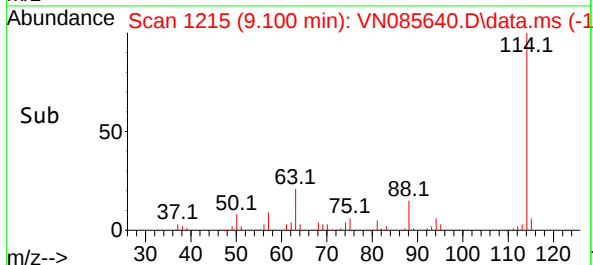
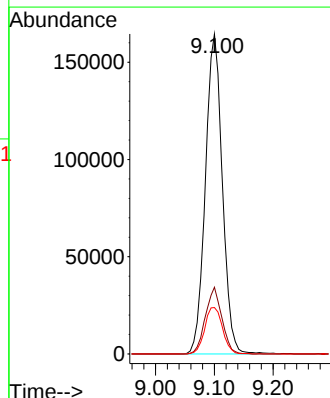
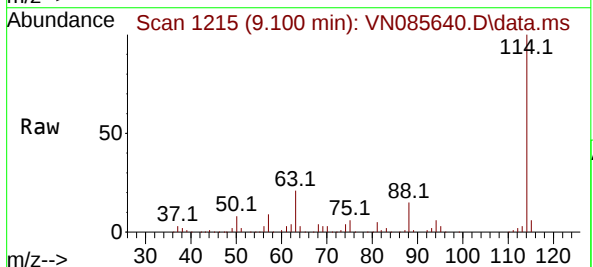
Tgt Ion: 114 Resp: 329244

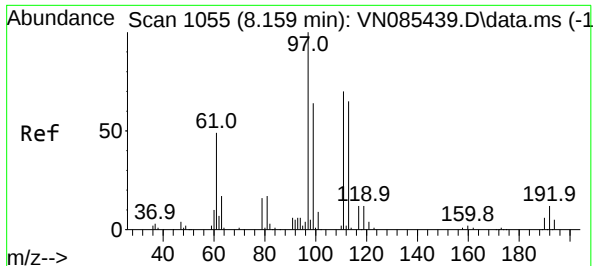
Ion Ratio Lower Upper

114 100

63 20.8 0.0 47.6

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.705 ug/l

RT: 8.165 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN085640.D

Acq: 03 Feb 2025 22:25

Instrument :

MSVOA_N

ClientSampleId :

JPP-6.2-013025

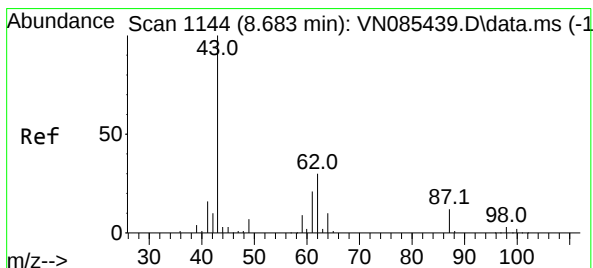
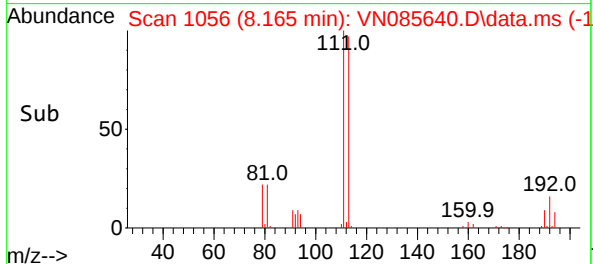
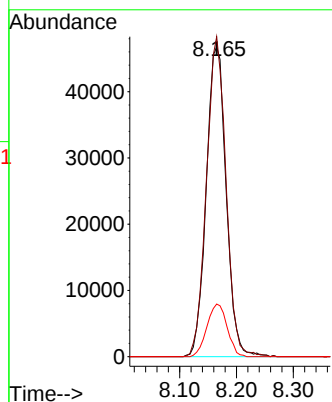
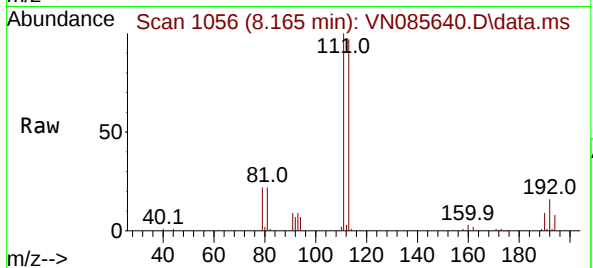
Tgt Ion:113 Resp: 113534

Ion Ratio Lower Upper

113 100

111 101.6 82.7 124.1

192 17.2 14.3 21.5



#43

Isopropyl Acetate

Concen: 17.709 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085640.D

Acq: 03 Feb 2025 22:25

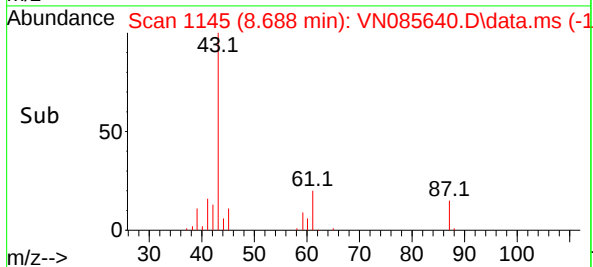
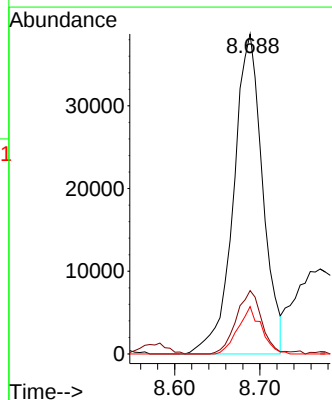
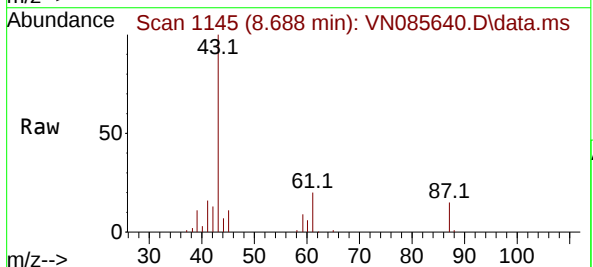
Tgt Ion: 43 Resp: 91816

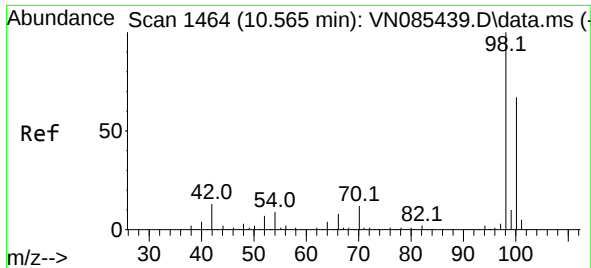
Ion Ratio Lower Upper

43 100

61 17.6 20.7 31.1#

87 11.9 9.8 14.8

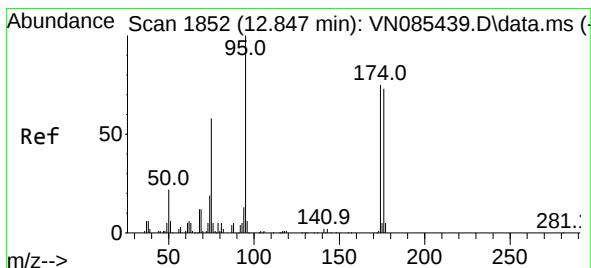
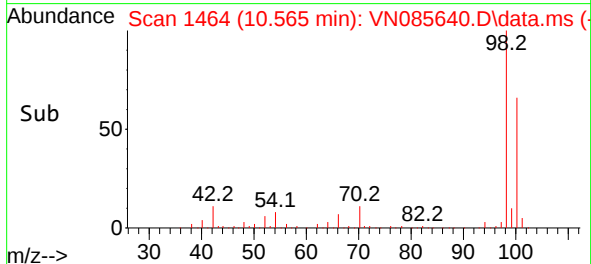
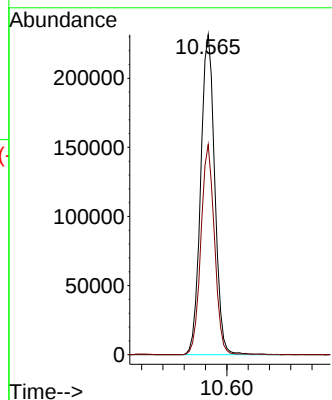
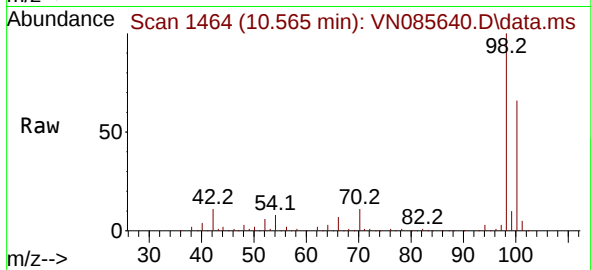




#50
Toluene-d8
Concen: 52.231 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085640.D
Acq: 03 Feb 2025 22:25

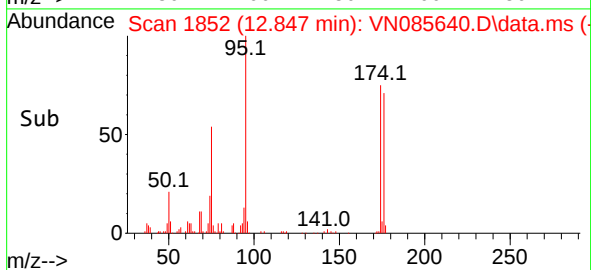
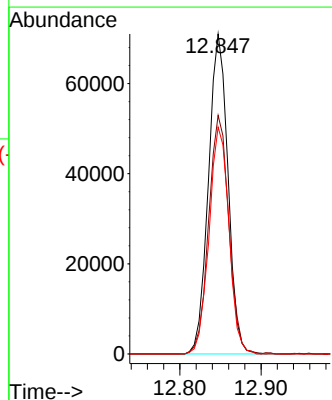
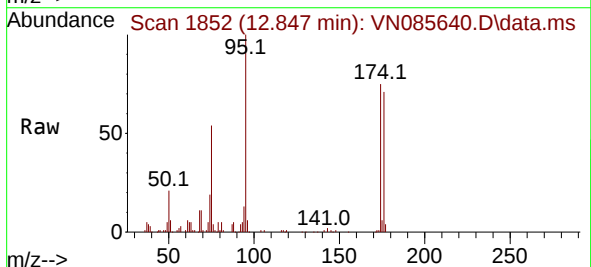
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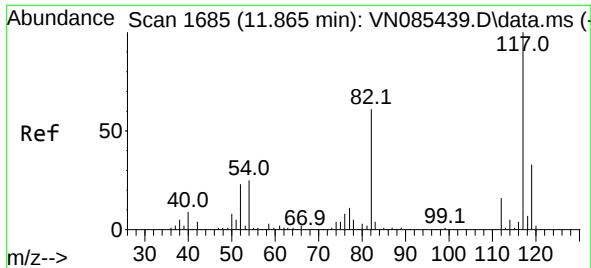
Tgt Ion: 98 Resp: 423885
Ion Ratio Lower Upper
98 100
100 63.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 42.561 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085640.D
Acq: 03 Feb 2025 22:25

Tgt Ion: 95 Resp: 118154
Ion Ratio Lower Upper
95 100
174 77.0 0.0 145.0
176 72.1 0.0 142.4

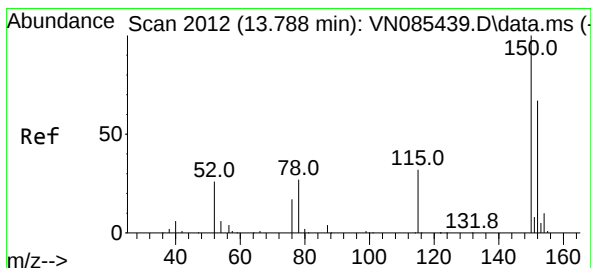
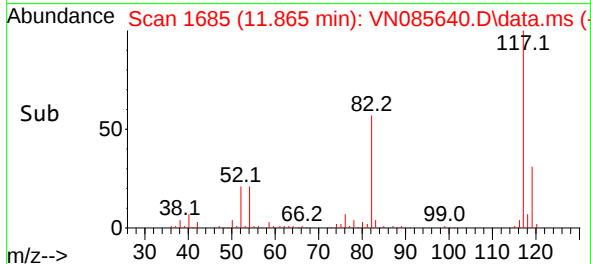
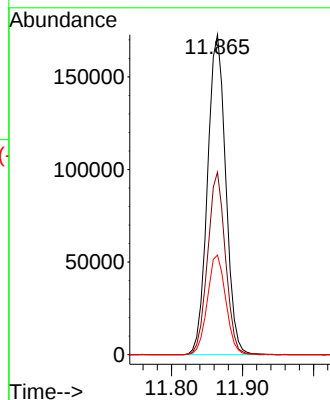
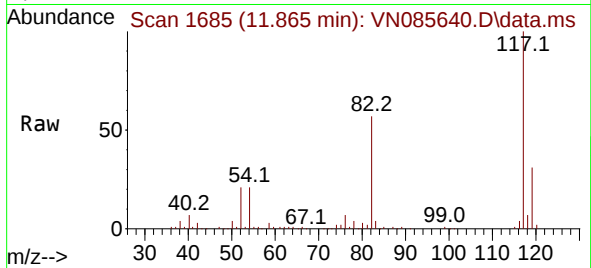




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN085640.D
Acq: 03 Feb 2025 22:25

Instrument :
MSVOA_N
ClientSampleId :
JPP-6.2-013025

Tgt Ion:117 Resp: 308219
Ion Ratio Lower Upper
117 100
82 57.0 48.6 72.8
119 31.2 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: VN085640.D
Acq: 03 Feb 2025 22:25

Tgt Ion:152 Resp: 103804
Ion Ratio Lower Upper
152 100
115 62.0 31.1 93.3
150 157.8 0.0 343.6

