

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
 Data File : VN085638.D
 Acq On : 03 Feb 2025 21:37
 Operator : JC\MD
 Sample : Q1241-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-5.4-013025

Quant Time: Feb 04 01:01:09 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)

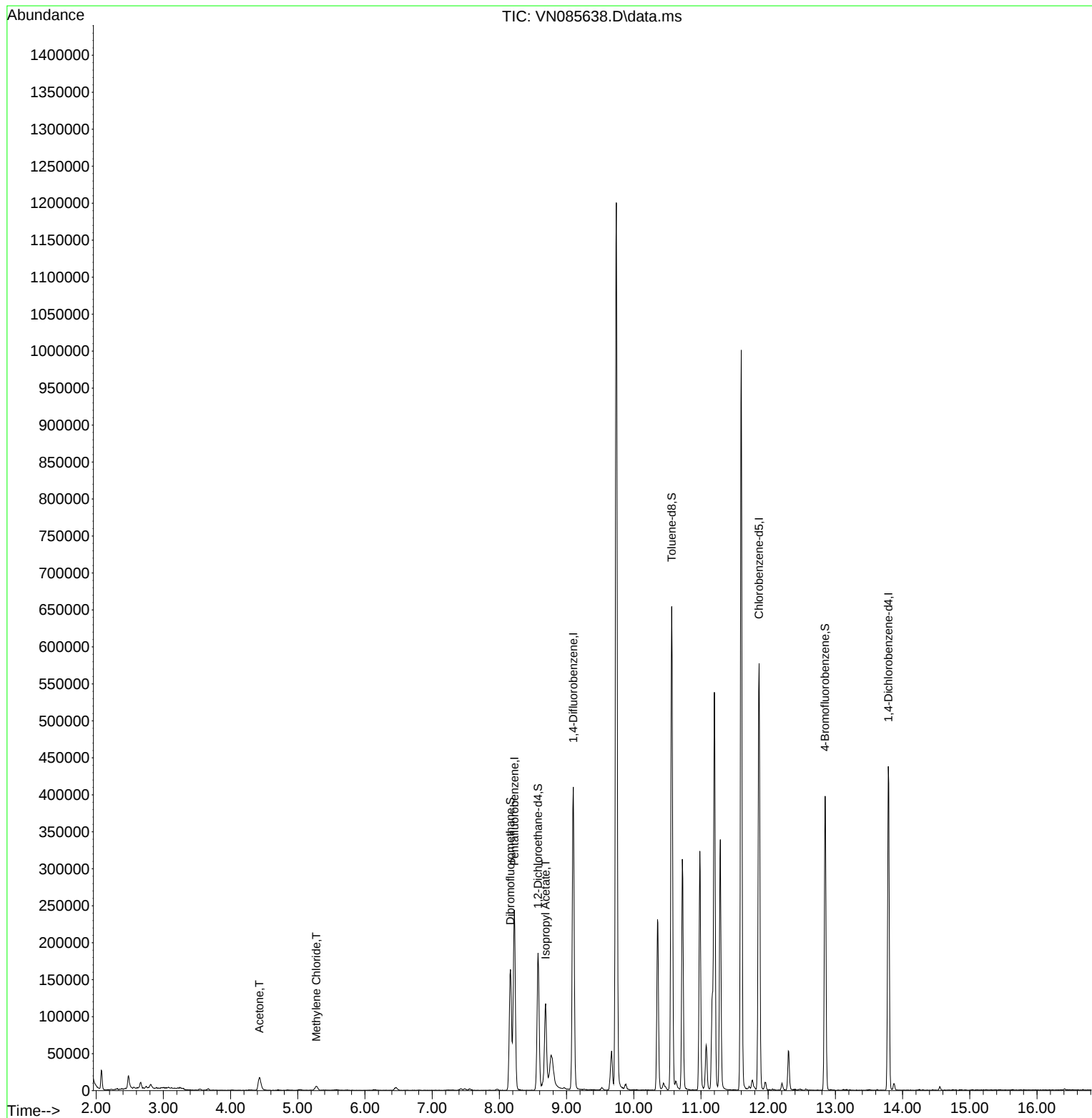
Internal Standards						
1) Pentafluorobenzene	8.224	168	163991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	343832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	144365	54.536	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.080%	
35) Dibromofluoromethane	8.165	113	119058	49.912	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.820%	
50) Toluene-d8	10.565	98	455608	53.758	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.520%	
62) 4-Bromofluorobenzene	12.847	95	132098	45.565	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 91.120%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	33701	39.402	ug/l	98
20) Methylene Chloride	5.277	84	4200	1.984	ug/l #	85
43) Isopropyl Acetate	8.688	43	130603	24.121	ug/l #	89

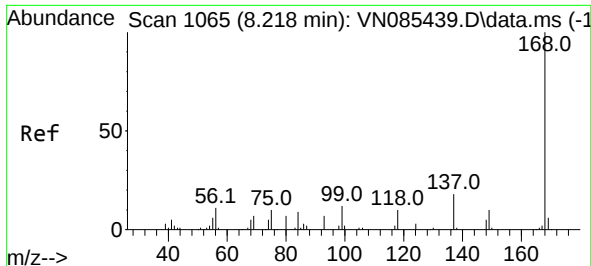
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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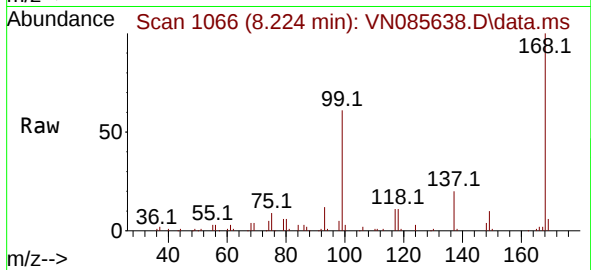
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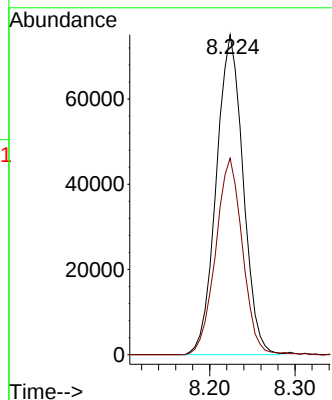
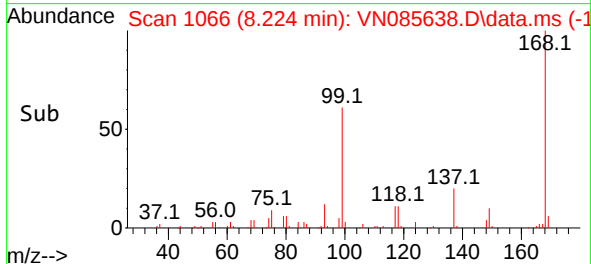


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085638.D
Acq: 03 Feb 2025 21:37

Instrument :
MSVOA_N
ClientSampleId :
JPP-5.4-013025

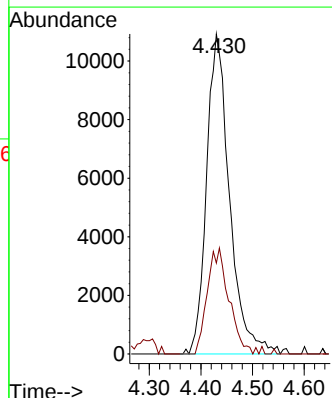
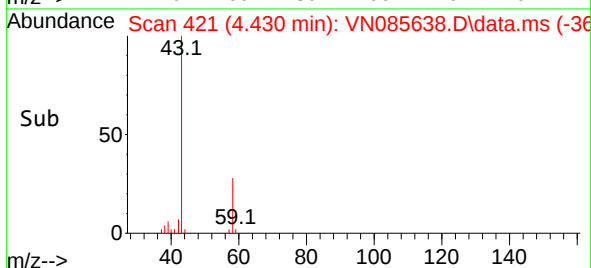
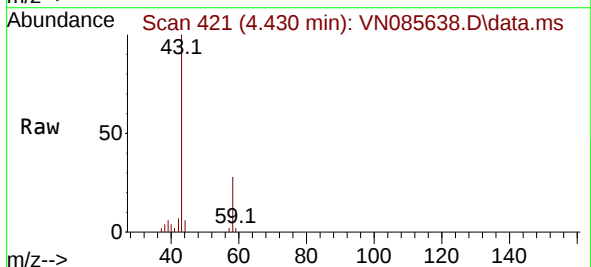


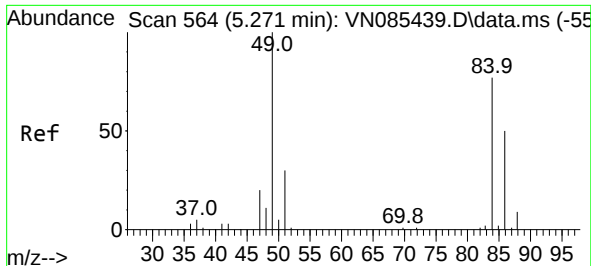
Tgt Ion:168 Resp: 163991
Ion Ratio Lower Upper
168 100
99 61.4 53.6 80.4



#16
Acetone
Concen: 39.402 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085638.D
Acq: 03 Feb 2025 21:37

Tgt Ion: 43 Resp: 33701
Ion Ratio Lower Upper
43 100
58 28.4 23.8 35.6

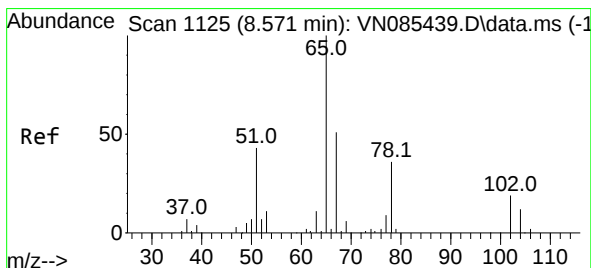
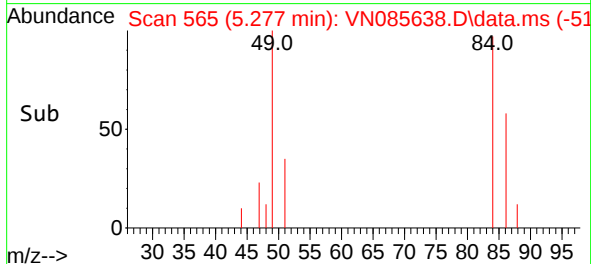
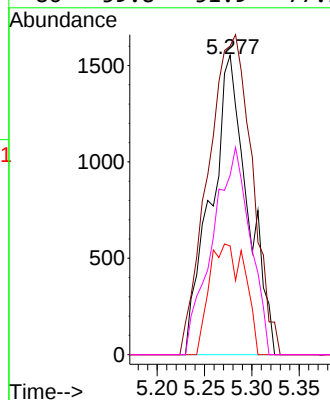
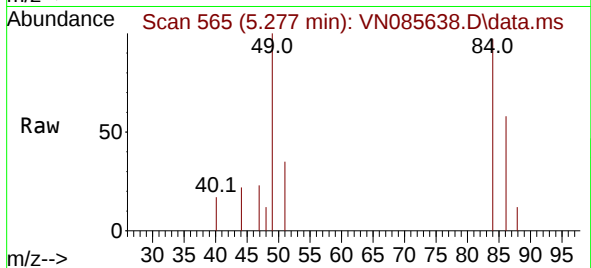




#20
Methylene Chloride
Concen: 1.984 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085638.D
Acq: 03 Feb 2025 21:37

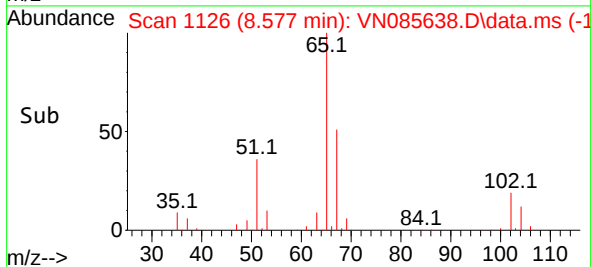
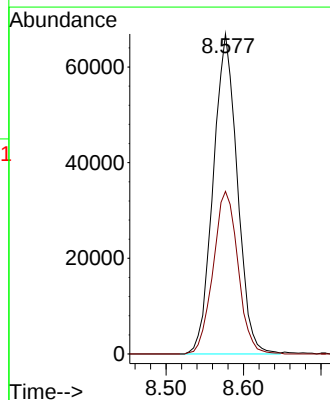
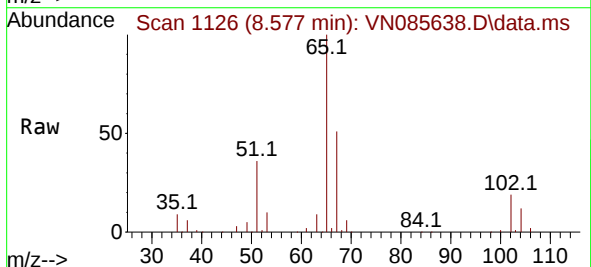
Instrument :
MSVOA_N
ClientSampleId :
JPP-5.4-013025

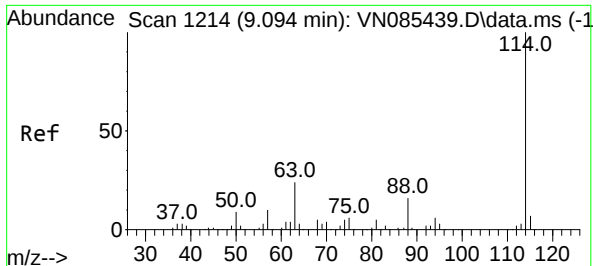
Tgt Ion:	84	Resp:	4200
Ion	Ratio	Lower	Upper
84	100		
49	103.0	104.1	156.1#
51	36.3	31.0	46.4
86	59.8	51.9	77.9



#33
1,2-Dichloroethane-d4
Concen: 54.536 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085638.D
Acq: 03 Feb 2025 21:37

Tgt Ion:	65	Resp:	144365
Ion	Ratio	Lower	Upper
65	100		
67	52.4	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: VN085638.D

Acq: 03 Feb 2025 21:37

Instrument :

MSVOA_N

ClientSampleId :

JPP-5.4-013025

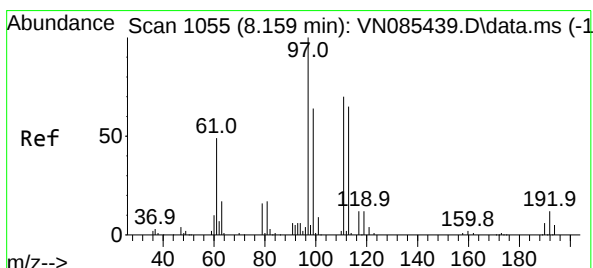
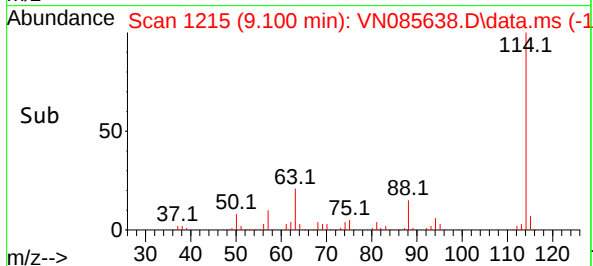
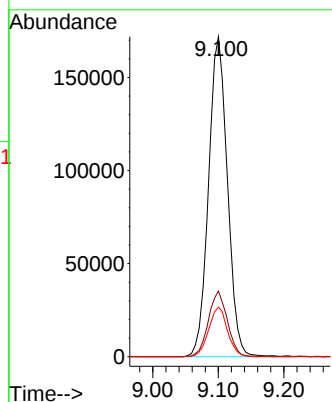
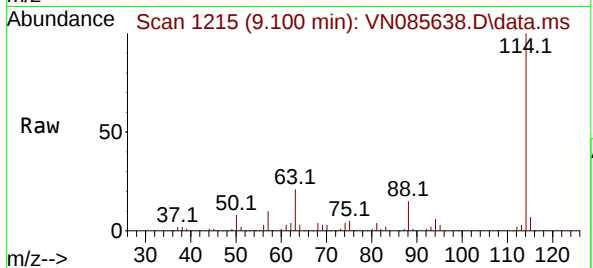
Tgt Ion:114 Resp: 343832

Ion Ratio Lower Upper

114 100

63 20.5 0.0 47.6

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.912 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085638.D

Acq: 03 Feb 2025 21:37

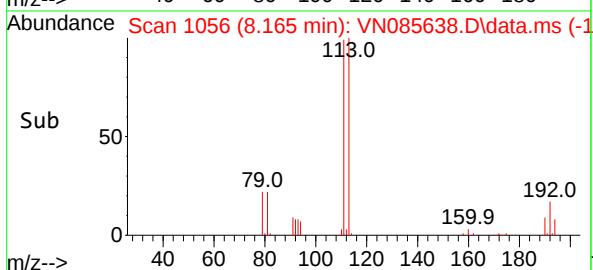
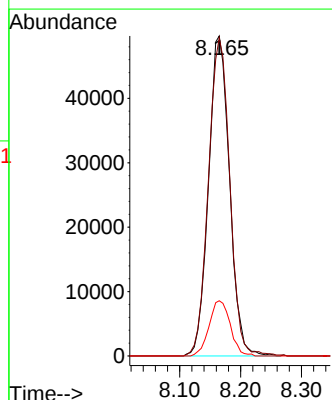
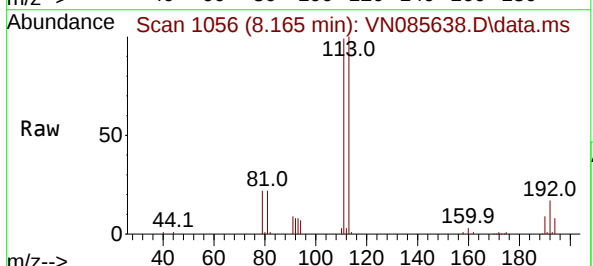
Tgt Ion:113 Resp: 119058

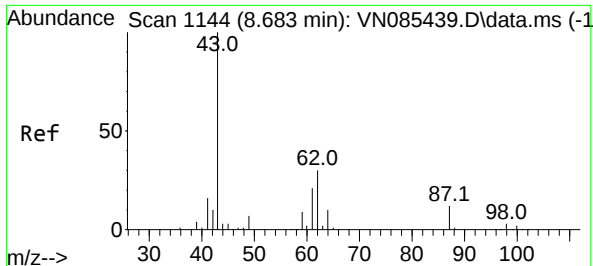
Ion Ratio Lower Upper

113 100

111 101.1 82.7 124.1

192 17.3 14.3 21.5

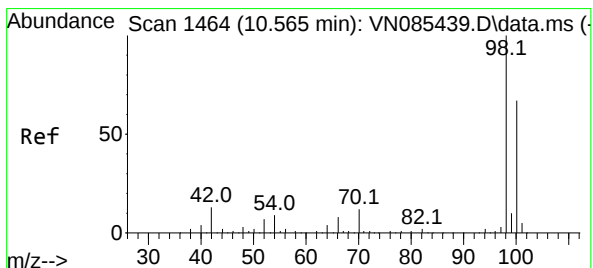
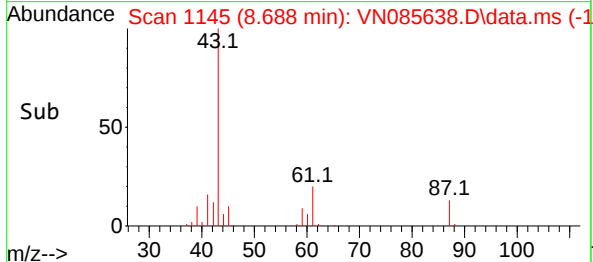
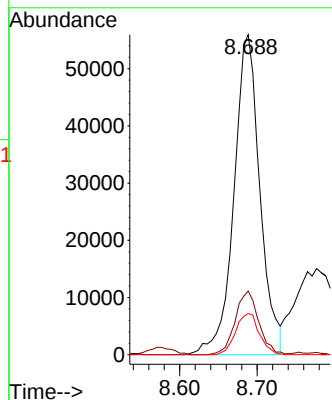
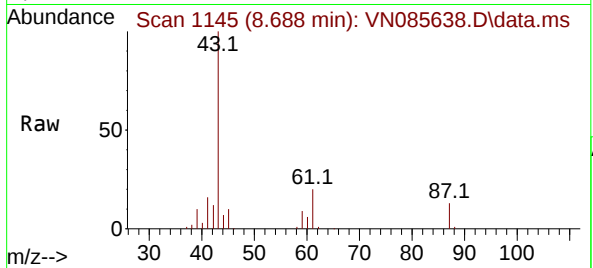




#43
Isopropyl Acetate
Concen: 24.121 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085638.D
Acq: 03 Feb 2025 21:37

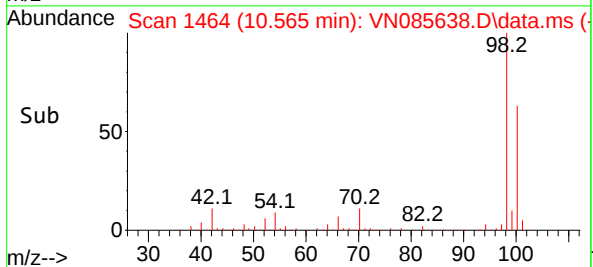
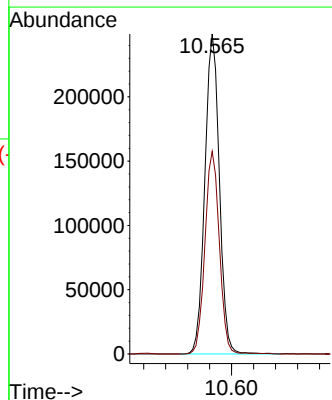
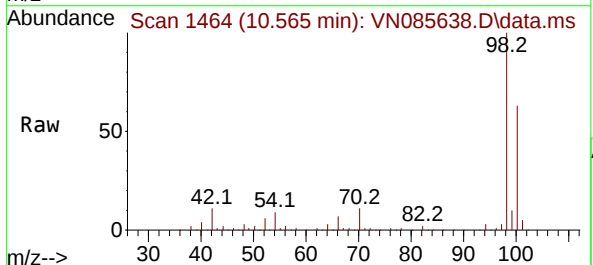
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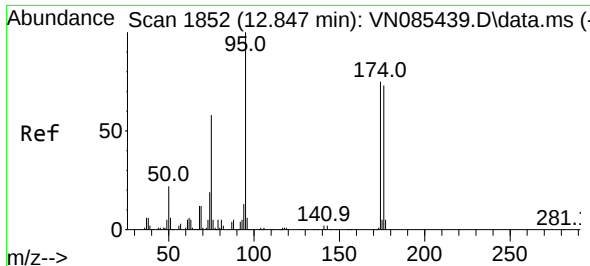
Tgt Ion: 43 Resp: 130603
Ion Ratio Lower Upper
43 100
61 18.0 20.7 31.1#
87 11.7 9.8 14.8



#50
Toluene-d8
Concen: 53.758 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085638.D
Acq: 03 Feb 2025 21:37

Tgt Ion: 98 Resp: 455608
Ion Ratio Lower Upper
98 100
100 63.0 52.2 78.4

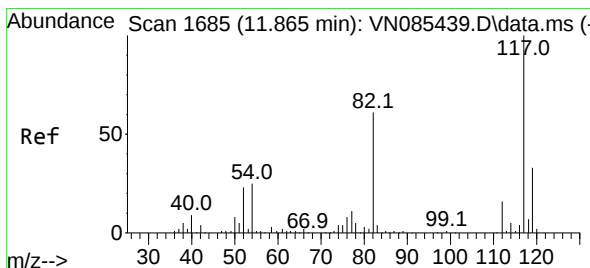
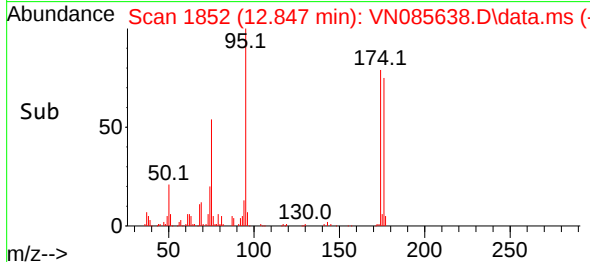
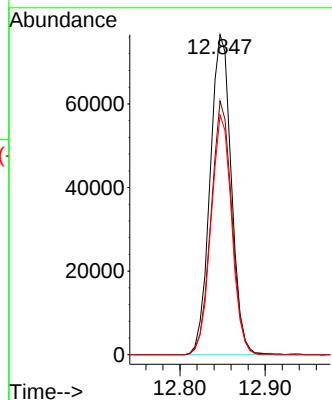
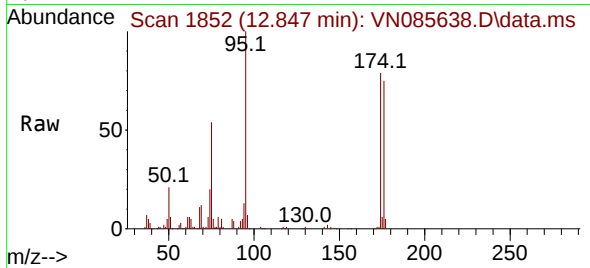




#62
4-Bromofluorobenzene
Concen: 45.565 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085638.D
Acq: 03 Feb 2025 21:37

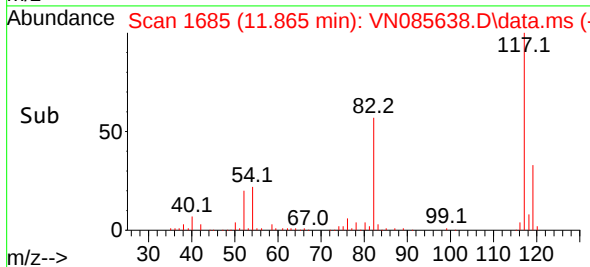
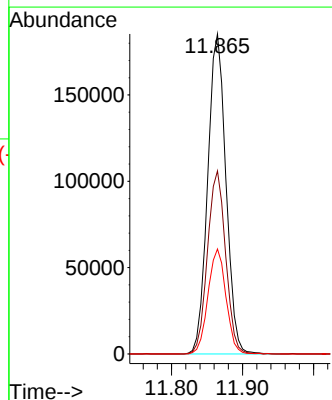
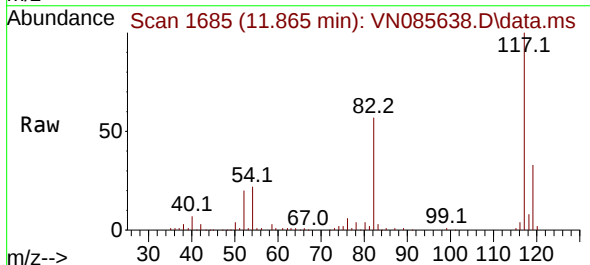
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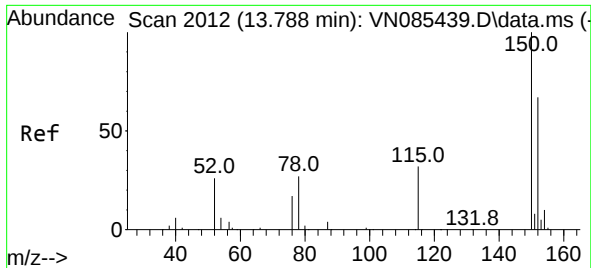
Tgt Ion: 95 Resp: 132098
Ion Ratio Lower Upper
95 100
174 78.2 0.0 145.0
176 73.1 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085638.D
Acq: 03 Feb 2025 21:37

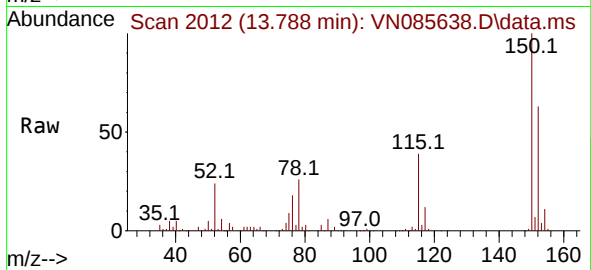
Tgt Ion: 117 Resp: 330622
Ion Ratio Lower Upper
117 100
82 57.2 48.6 72.8
119 32.8 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085638.D
 Acq: 03 Feb 2025 21:37

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-5.4-013025



Tgt Ion:152 Resp: 116237
 Ion Ratio Lower Upper
 152 100
 115 61.5 31.1 93.3
 150 160.0 0.0 343.6

