

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
 Data File : VN085639.D
 Acq On : 03 Feb 2025 22:01
 Operator : JC\MD
 Sample : Q1241-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-51.4-013025

Quant Time: Feb 04 01:01:18 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)

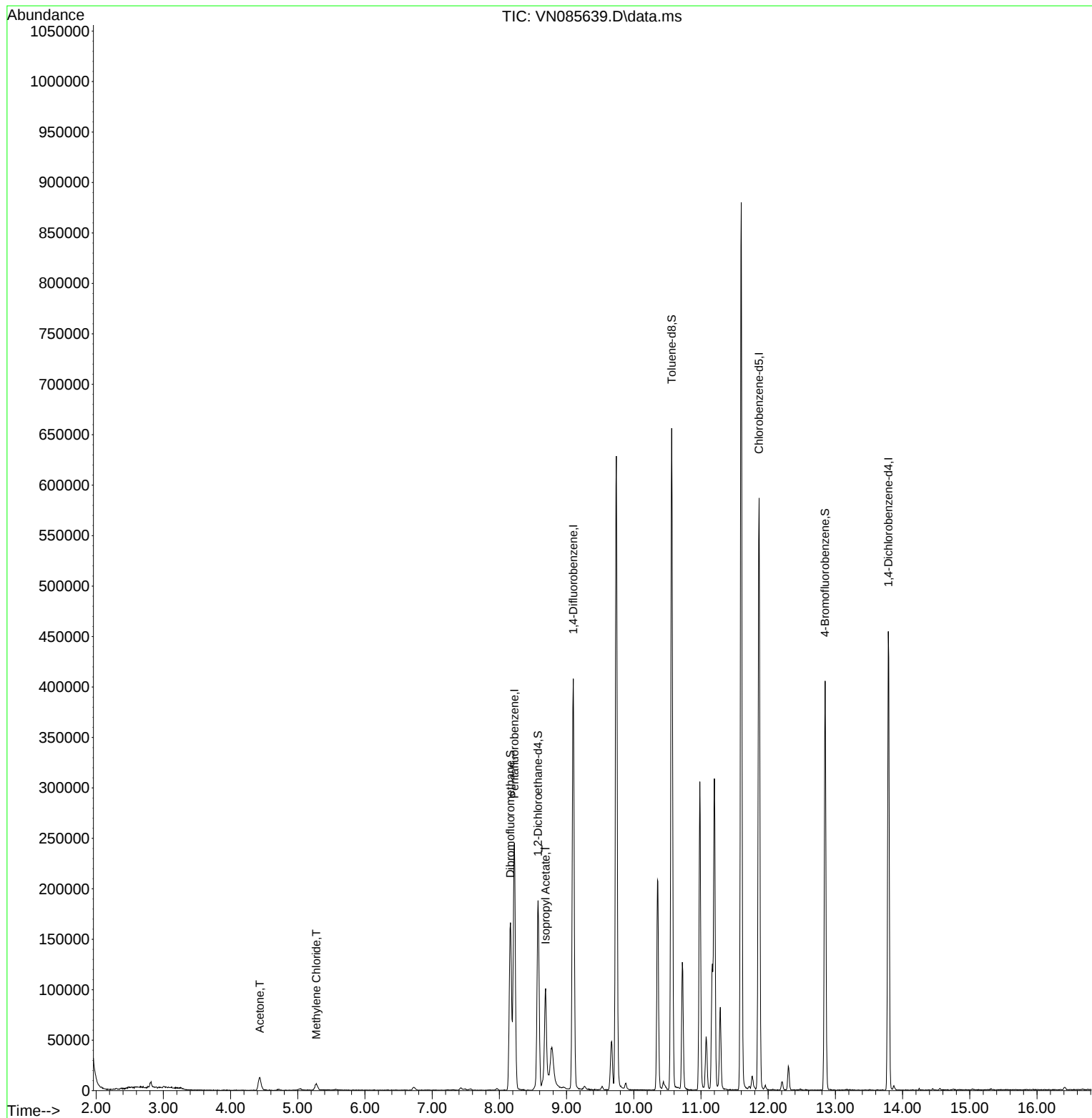
Internal Standards						
1) Pentafluorobenzene	8.224	168	168419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	349686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	332324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	119364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	147102	54.109	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	108.220%	
35) Dibromofluoromethane	8.165	113	121025	49.887	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.780%	
50) Toluene-d8	10.565	98	452380	52.484	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	104.960%	
62) 4-Bromofluorobenzene	12.847	95	132884	45.069	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	90.140%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	24974	28.431	ug/l	96
20) Methylene Chloride	5.277	84	4678	2.151	ug/l	93
43) Isopropyl Acetate	8.688	43	113800	20.666	ug/l #	87

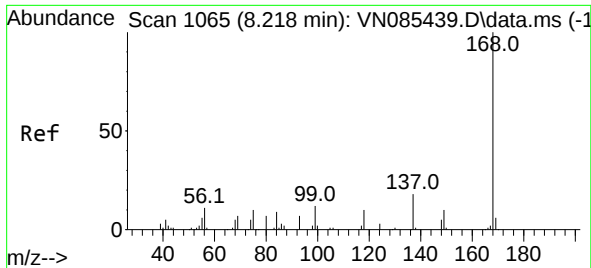
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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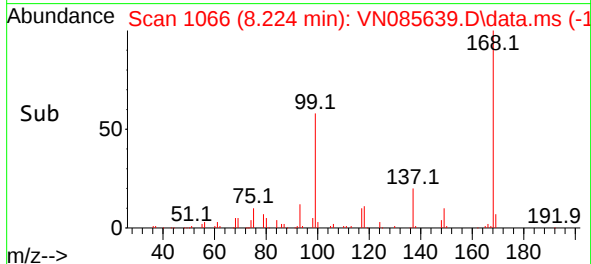
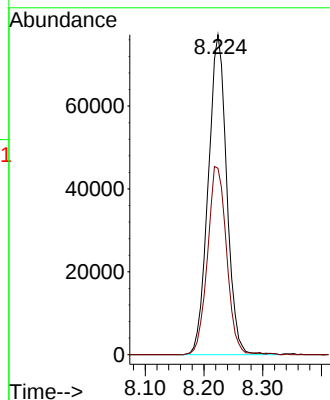
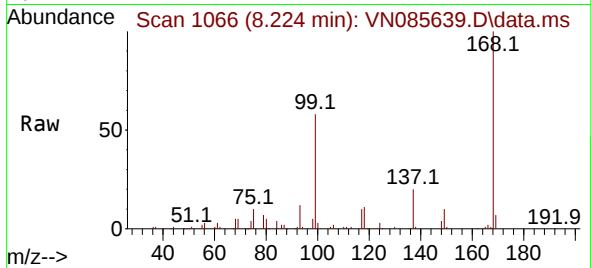




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085639.D
Acq: 03 Feb 2025 22:01

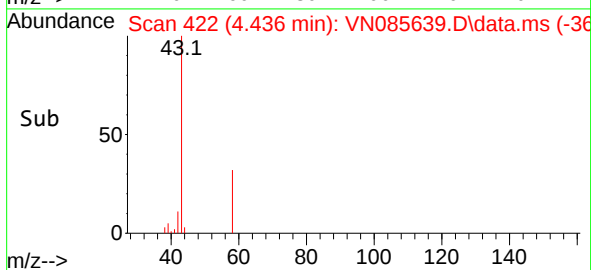
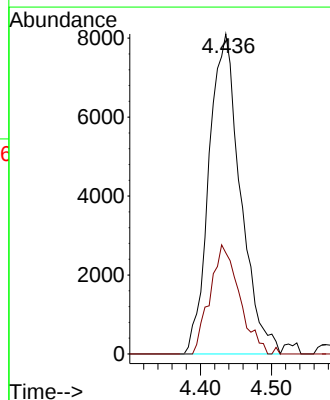
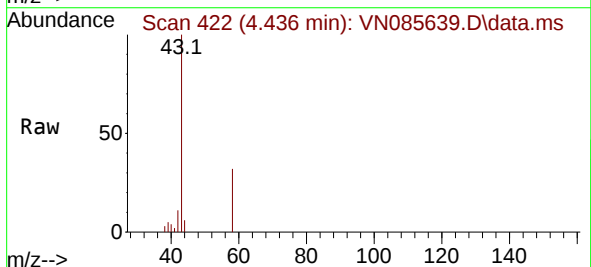
Instrument :
MSVOA_N
ClientSampleId :
JPP-51.4-013025

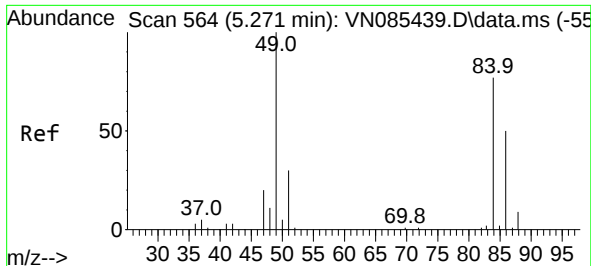
Tgt Ion:168 Resp: 168419
Ion Ratio Lower Upper
168 100
99 58.2 53.6 80.4



#16
Acetone
Concen: 28.431 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN085639.D
Acq: 03 Feb 2025 22:01

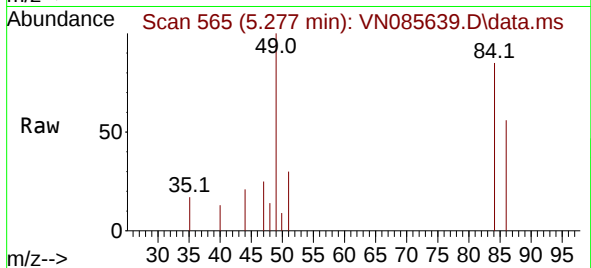
Tgt Ion: 43 Resp: 24974
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.6



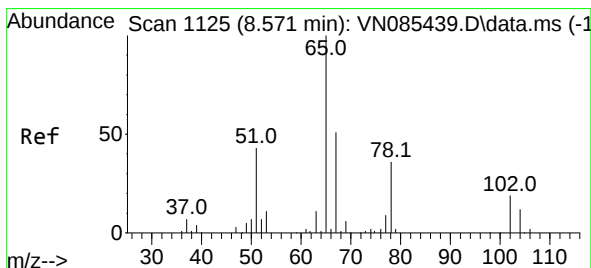
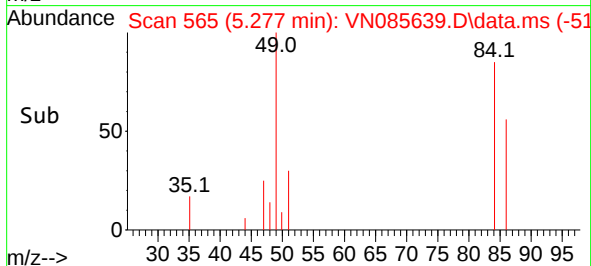
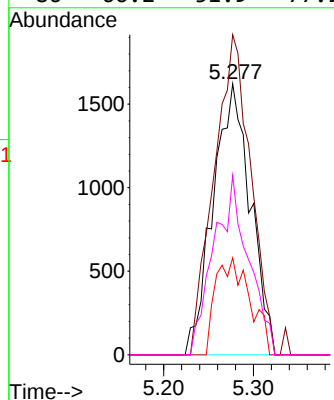


#20
Methylene Chloride
Concen: 2.151 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085639.D
Acq: 03 Feb 2025 22:01

Instrument :
MSVOA_N
ClientSampleId :
JPP-51.4-013025

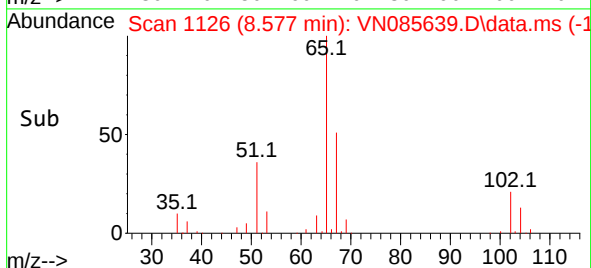
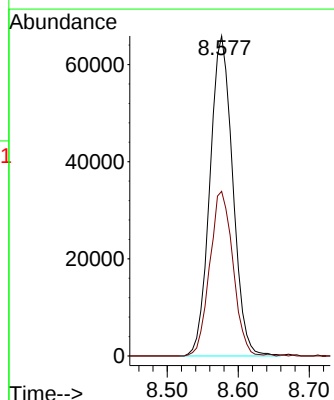
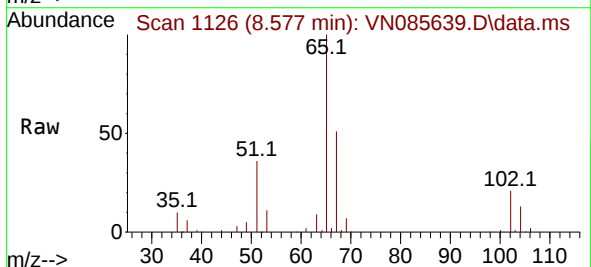


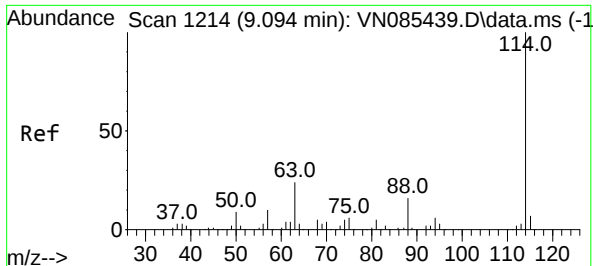
Tgt Ion:	84	Resp:	4678
Ion	Ratio	Lower	Upper
84	100		
49	118.1	104.1	156.1
51	35.8	31.0	46.4
86	66.2	51.9	77.9



#33
1,2-Dichloroethane-d4
Concen: 54.109 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085639.D
Acq: 03 Feb 2025 22:01

Tgt Ion:	65	Resp:	147102
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# 11

Delta R.T. 0.006 min

Lab File: VN085639.D

Acq: 03 Feb 2025 22:01

Instrument :

MSVOA_N

ClientSampleId :

JPP-51.4-013025

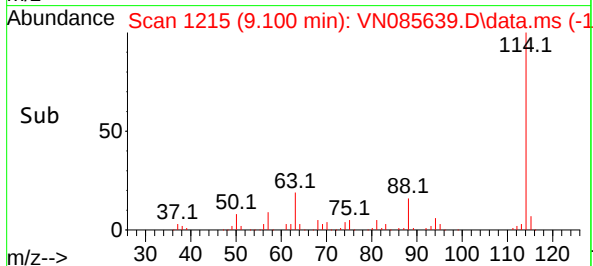
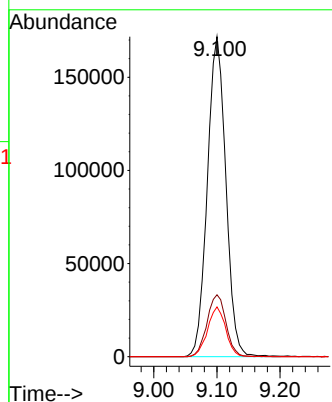
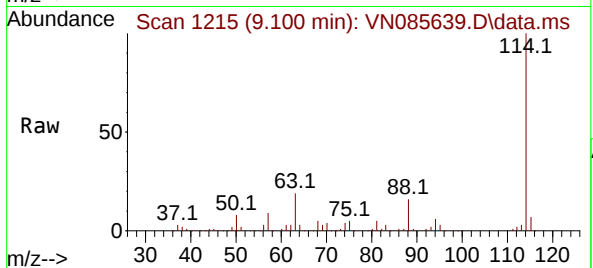
Tgt Ion:114 Resp: 349686

Ion Ratio Lower Upper

114 100

63 19.3 0.0 47.6

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.887 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085639.D

Acq: 03 Feb 2025 22:01

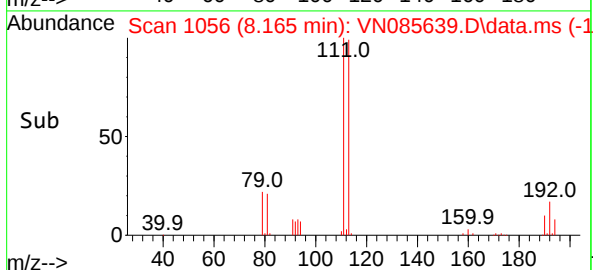
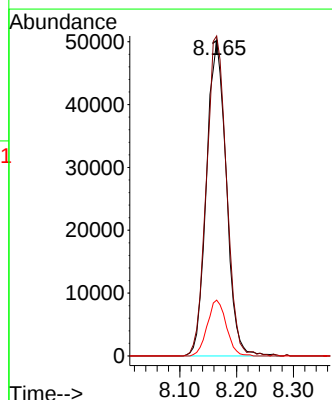
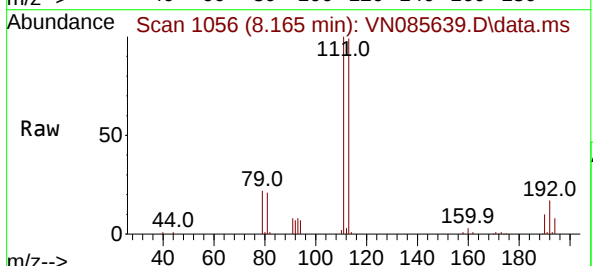
Tgt Ion:113 Resp: 121025

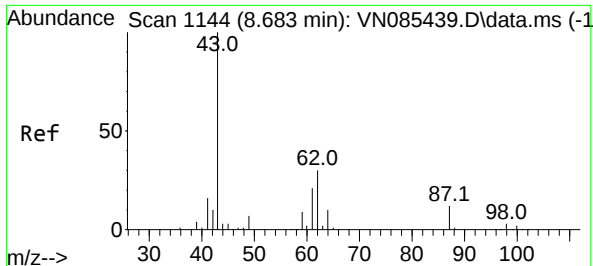
Ion Ratio Lower Upper

113 100

111 103.1 82.7 124.1

192 17.0 14.3 21.5

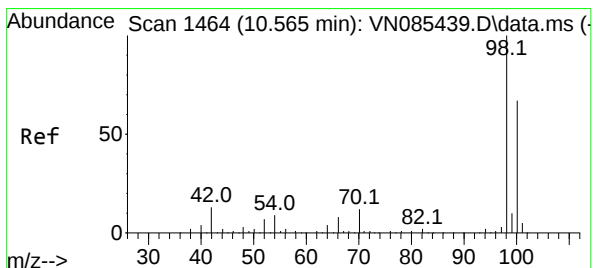
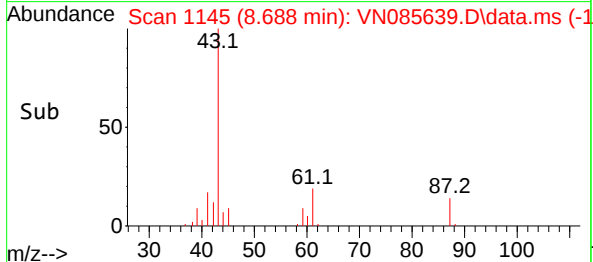
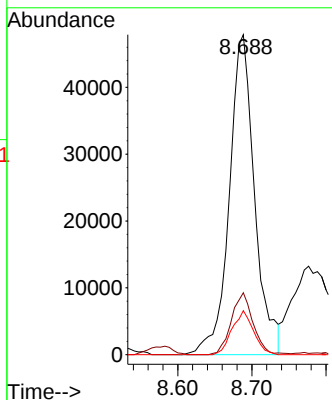
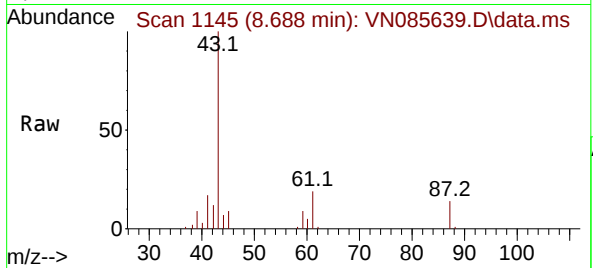




#43
Isopropyl Acetate
Concen: 20.666 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085639.D
Acq: 03 Feb 2025 22:01

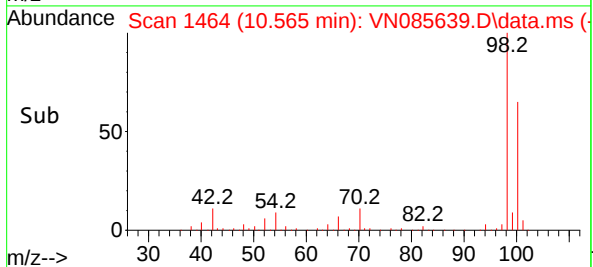
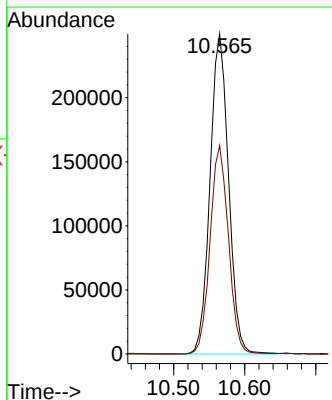
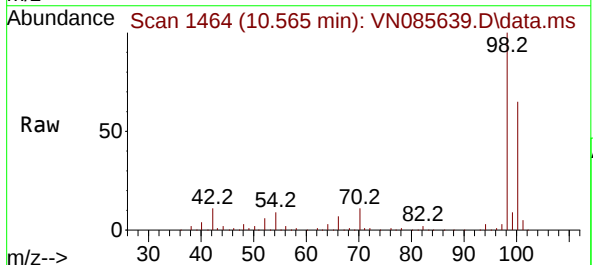
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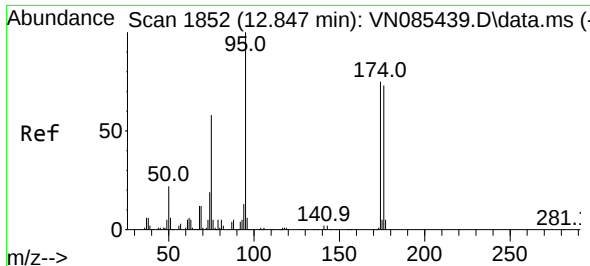
Tgt Ion: 43 Resp: 113800
Ion Ratio Lower Upper
43 100
61 16.7 20.7 31.1#
87 11.6 9.8 14.8



#50
Toluene-d8
Concen: 52.484 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085639.D
Acq: 03 Feb 2025 22:01

Tgt Ion: 98 Resp: 452380
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

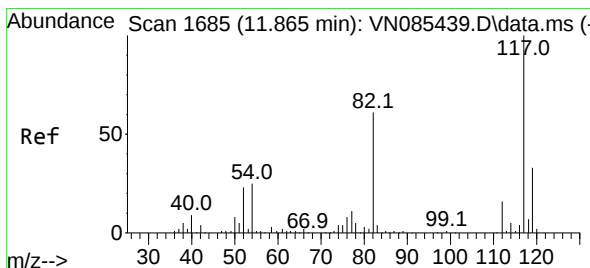
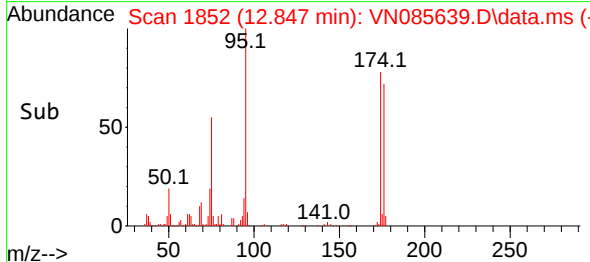
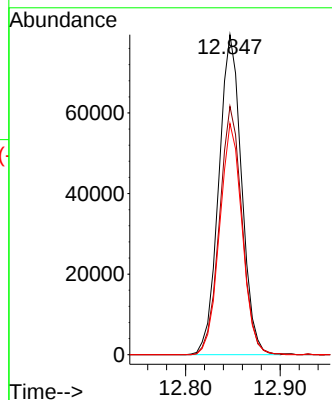
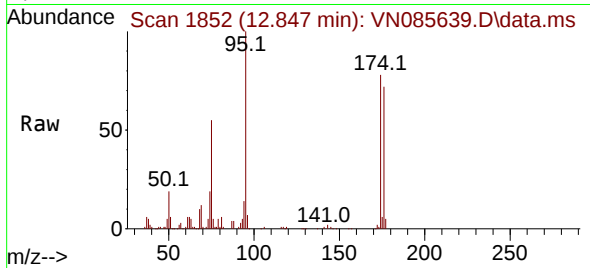




#62
4-Bromofluorobenzene
Concen: 45.069 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085639.D
Acq: 03 Feb 2025 22:01

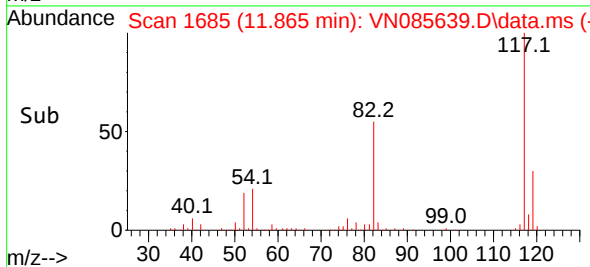
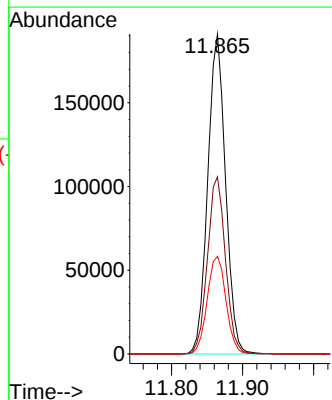
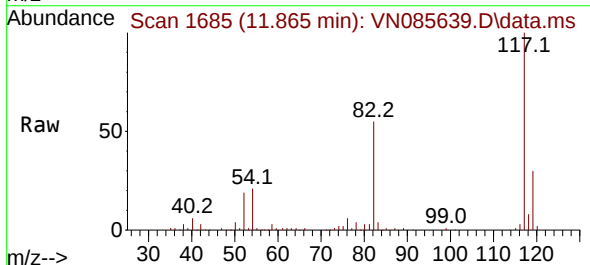
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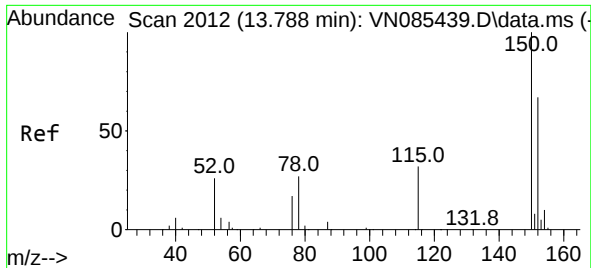
Tgt Ion: 95 Resp: 132884
Ion Ratio Lower Upper
95 100
174 76.9 0.0 145.0
176 71.4 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085639.D
Acq: 03 Feb 2025 22:01

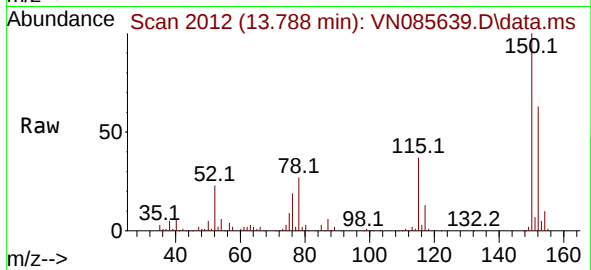
Tgt Ion: 117 Resp: 332324
Ion Ratio Lower Upper
117 100
82 55.4 48.6 72.8
119 30.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085639.D
 Acq: 03 Feb 2025 22:01

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-51.4-013025



Tgt Ion:152 Resp: 119364
 Ion Ratio Lower Upper
 152 100
 115 59.7 31.1 93.3
 150 159.9 0.0 343.6

