

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
 Data File : VN085636.D
 Acq On : 03 Feb 2025 20:49
 Operator : JC\MD
 Sample : Q1241-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-5.3-013025

Quant Time: Feb 04 01:00:51 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)

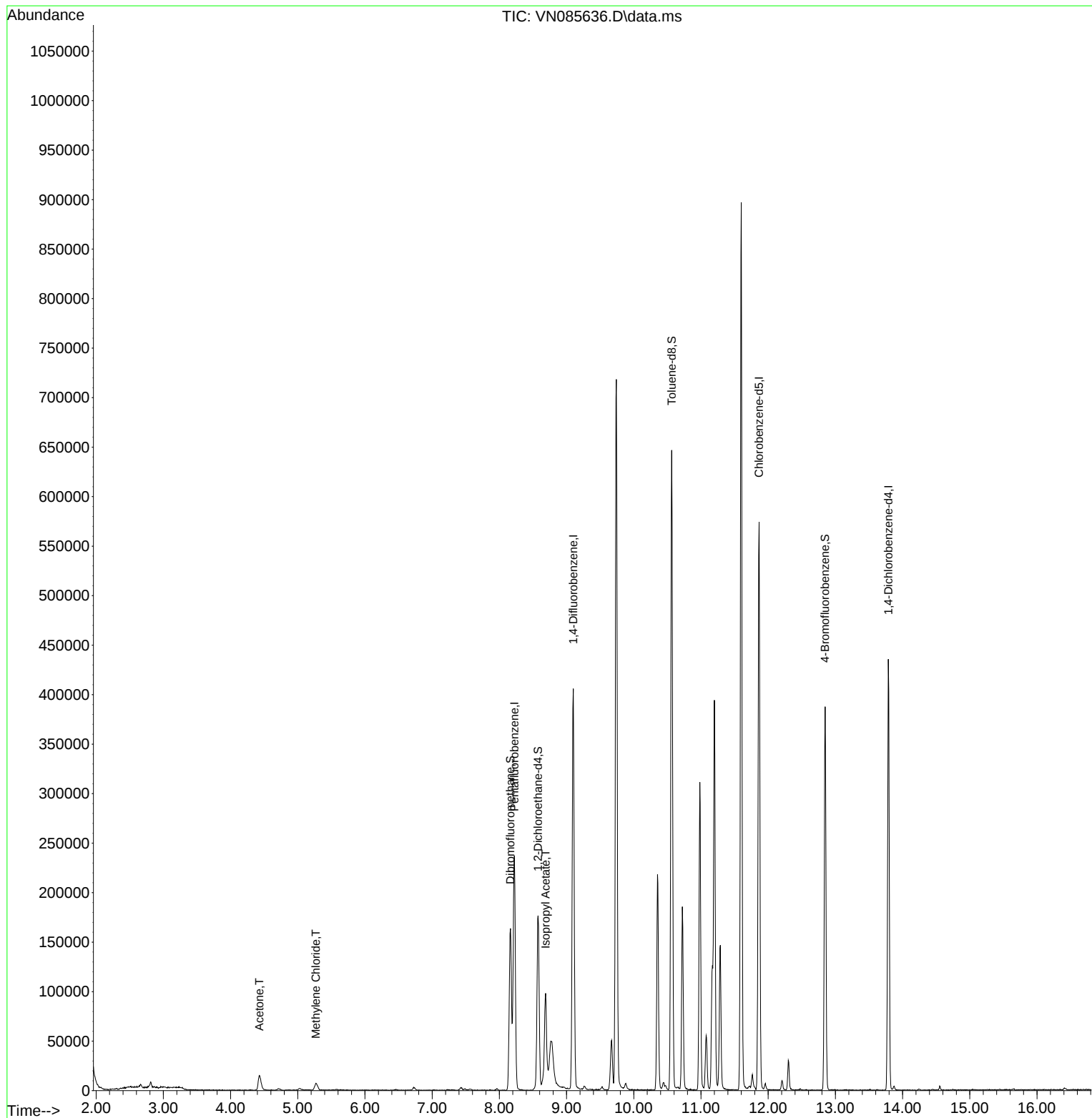
Internal Standards						
1) Pentafluorobenzene	8.224	168	164691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	346323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	326963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	142506	53.605	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.200%		
35) Dibromofluoromethane	8.165	113	120416	50.118	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.240%		
50) Toluene-d8	10.565	98	452786	53.041	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 106.080%		
62) 4-Bromofluorobenzene	12.847	95	132300	45.306	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 90.620%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	29731	34.612	ug/l	98
20) Methylene Chloride	5.271	84	5377	2.529	ug/l	94
43) Isopropyl Acetate	8.688	43	113601	20.830	ug/l #	87

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

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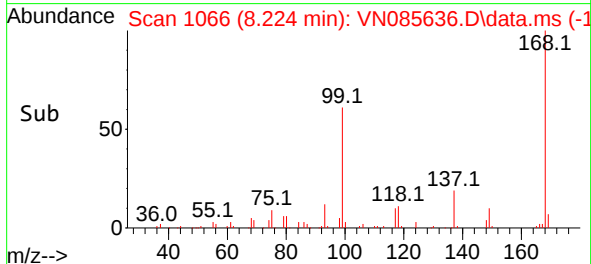
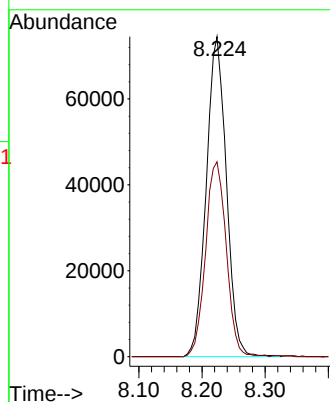
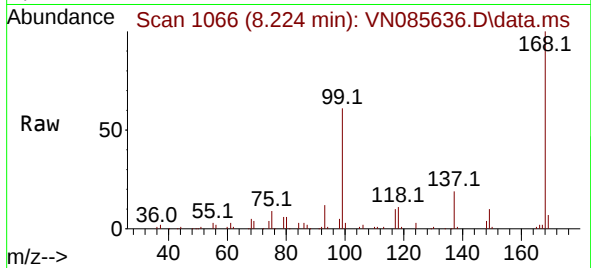




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085636.D
Acq: 03 Feb 2025 20:49

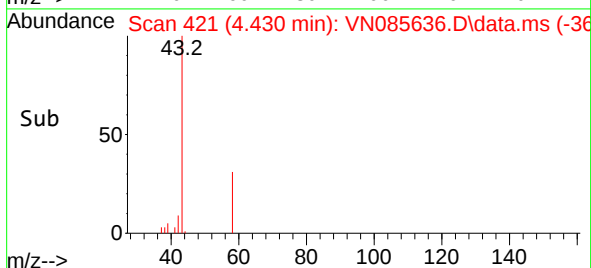
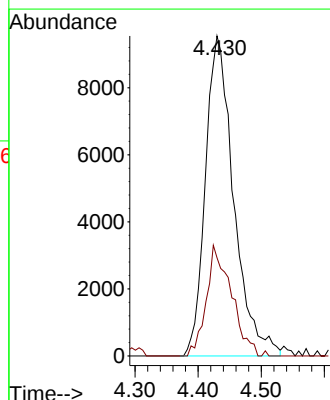
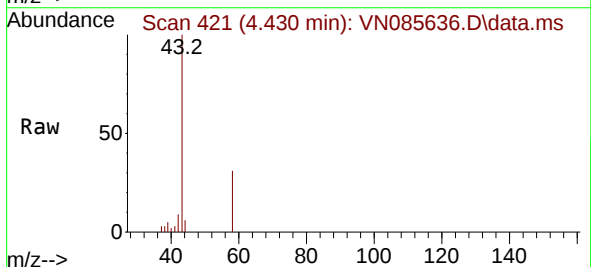
Instrument :
MSVOA_N
ClientSampleId :
JPP-5.3-013025

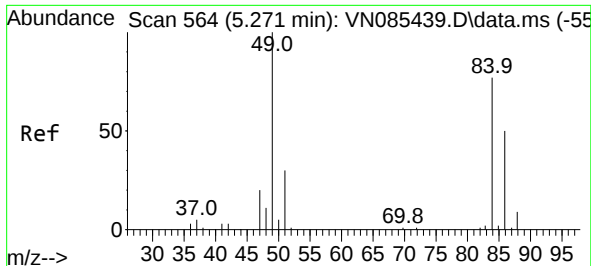
Tgt Ion:168 Resp: 164691
Ion Ratio Lower Upper
168 100
99 60.9 53.6 80.4



#16
Acetone
Concen: 34.612 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085636.D
Acq: 03 Feb 2025 20:49

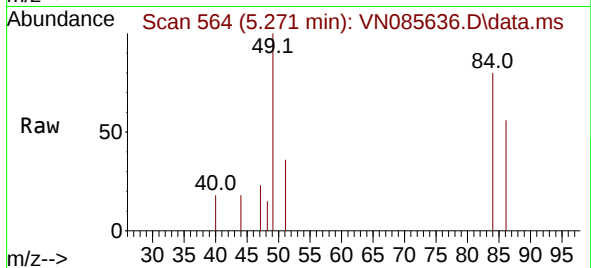
Tgt Ion: 43 Resp: 29731
Ion Ratio Lower Upper
43 100
58 30.7 23.8 35.6



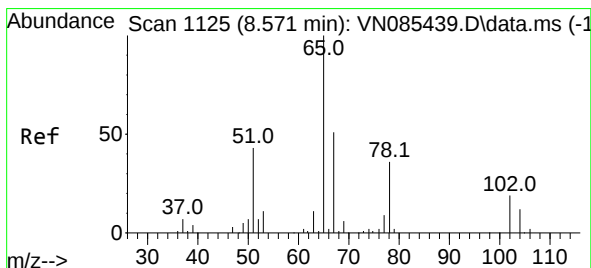
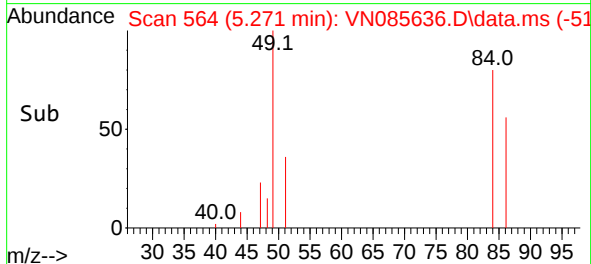
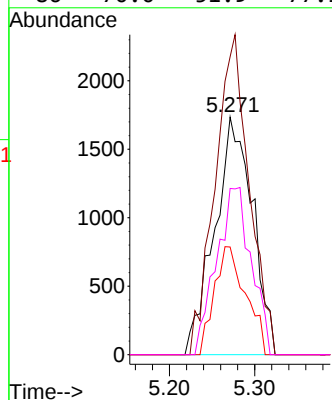


#20
Methylene Chloride
Concen: 2.529 ug/l
RT: 5.271 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN085636.D
Acq: 03 Feb 2025 20:49

Instrument :
MSVOA_N
ClientSampleId :
JPP-5.3-013025

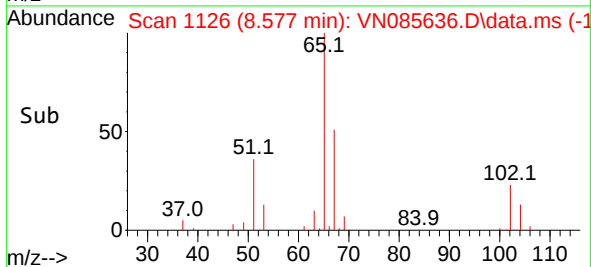
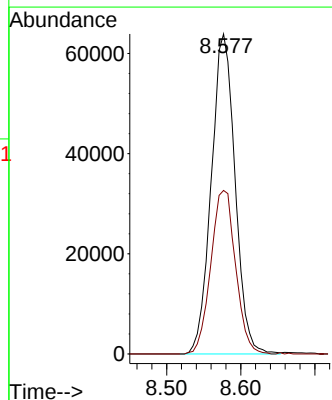
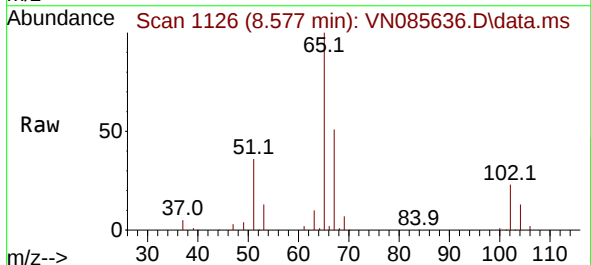


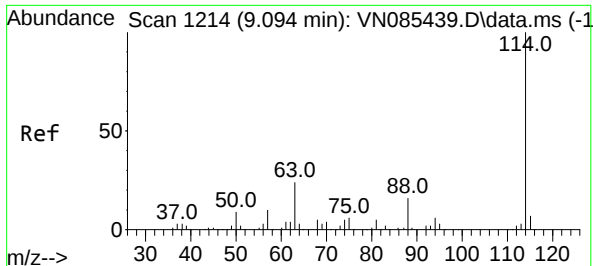
Tgt Ion:	84	Resp:	5377
Ion	Ratio	Lower	Upper
84	100		
49	125.4	104.1	156.1
51	45.4	31.0	46.4
86	70.0	51.9	77.9



#33
1,2-Dichloroethane-d4
Concen: 53.605 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085636.D
Acq: 03 Feb 2025 20:49

Tgt Ion:	65	Resp:	142506
Ion	Ratio	Lower	Upper
65	100		
67	53.2	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: VN085636.D

Acq: 03 Feb 2025 20:49

Instrument :

MSVOA_N

ClientSampleId :

JPP-5.3-013025

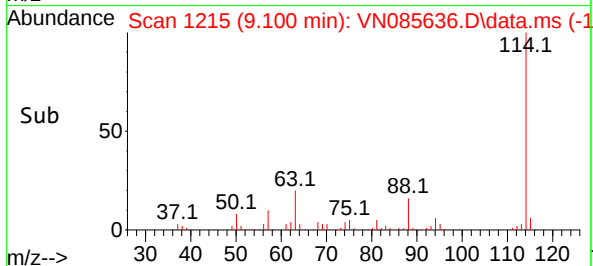
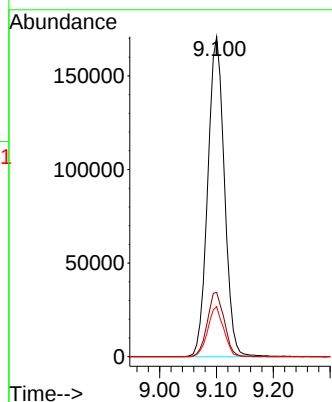
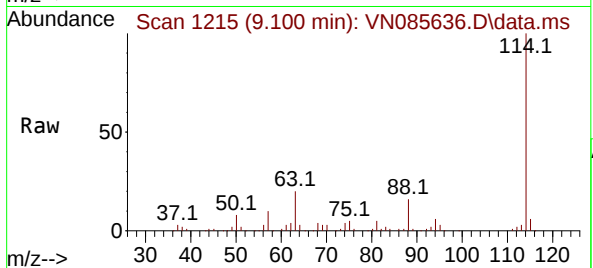
Tgt Ion:114 Resp: 346323

Ion Ratio Lower Upper

114 100

63 20.1 0.0 47.6

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.118 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085636.D

Acq: 03 Feb 2025 20:49

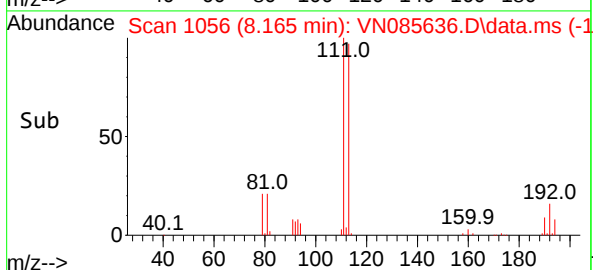
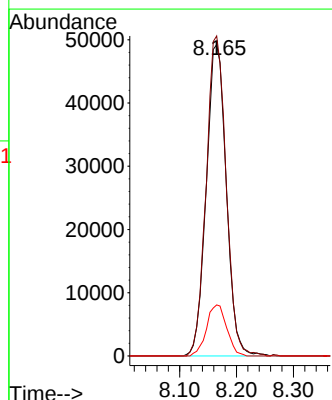
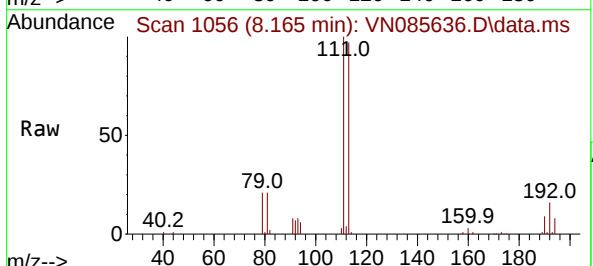
Tgt Ion:113 Resp: 120416

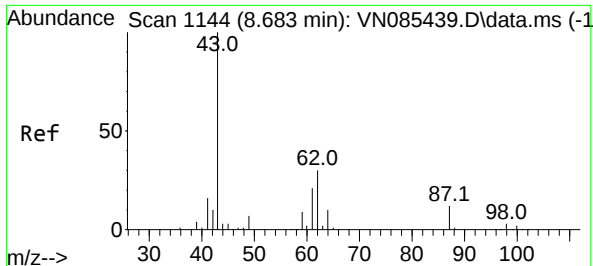
Ion Ratio Lower Upper

113 100

111 102.4 82.7 124.1

192 16.5 14.3 21.5

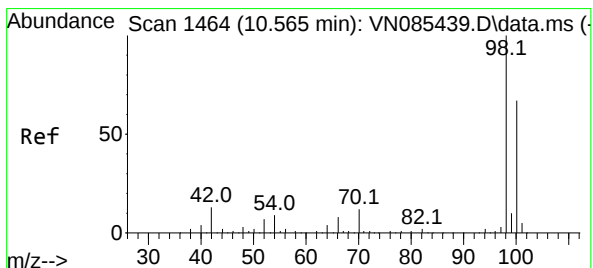
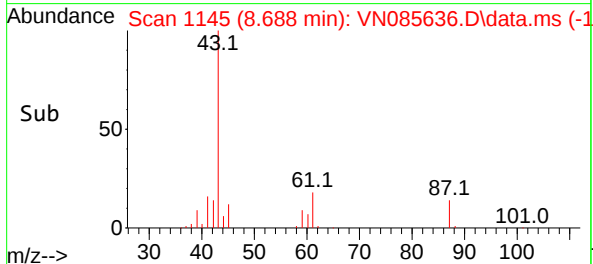
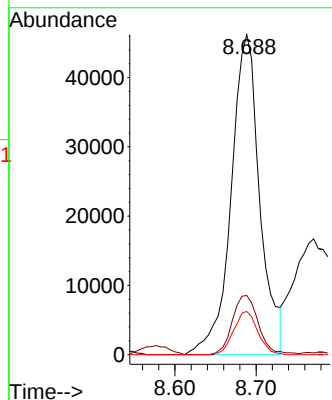
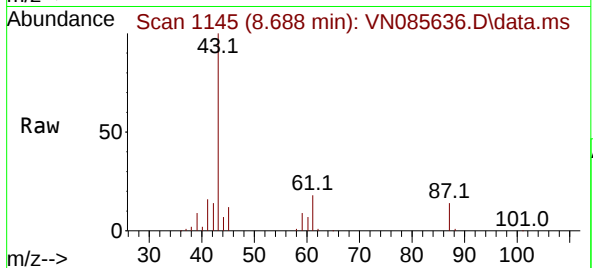




#43
Isopropyl Acetate
Concen: 20.830 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085636.D
Acq: 03 Feb 2025 20:49

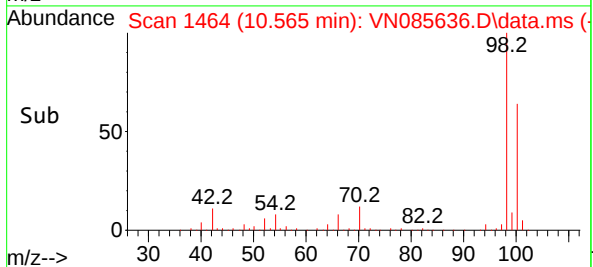
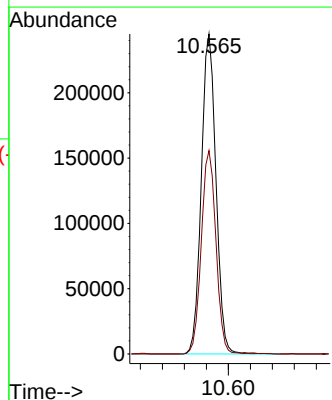
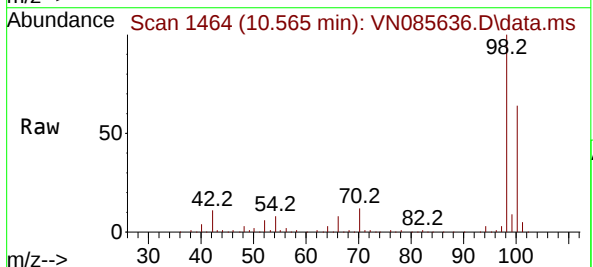
Instrument :
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JPP-5.3-013025

Tgt Ion: 43 Resp: 113601
Ion Ratio Lower Upper
43 100
61 16.8 20.7 31.1#
87 11.4 9.8 14.8



#50
Toluene-d8
Concen: 53.041 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085636.D
Acq: 03 Feb 2025 20:49

Tgt Ion: 98 Resp: 452786
Ion Ratio Lower Upper
98 100
100 63.6 52.2 78.4

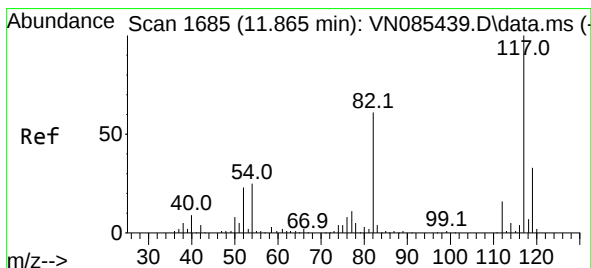
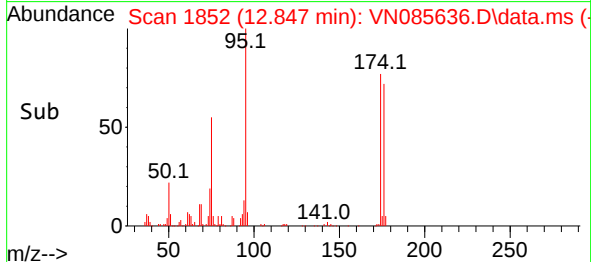
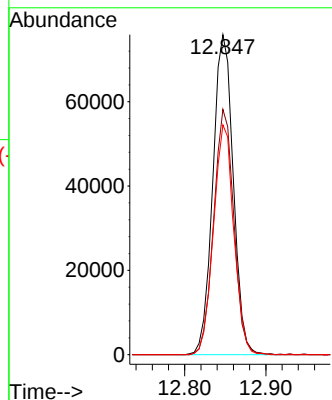
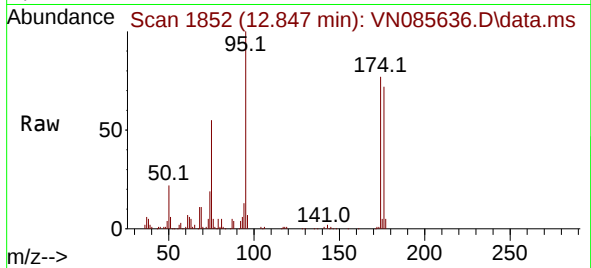




#62
4-Bromofluorobenzene
Concen: 45.306 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085636.D
Acq: 03 Feb 2025 20:49

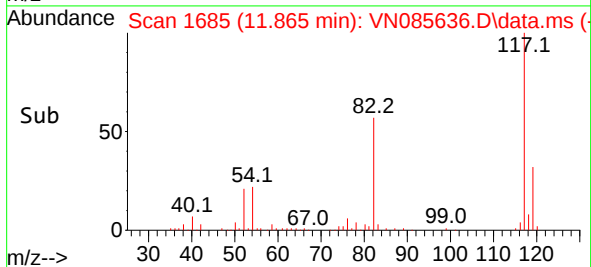
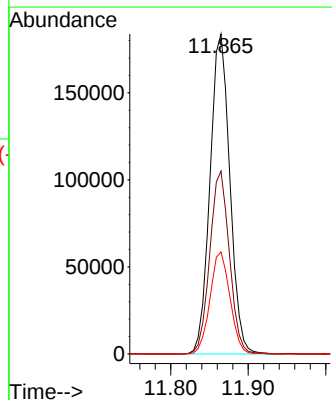
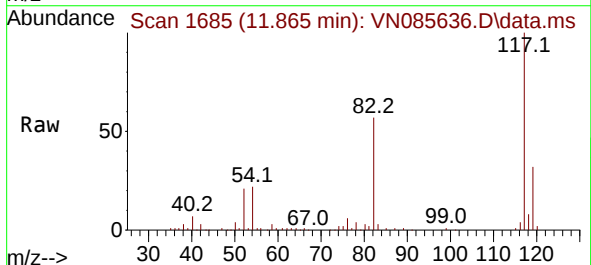
Instrument :
MSVOA_N
ClientSampleId :
JPP-5.3-013025

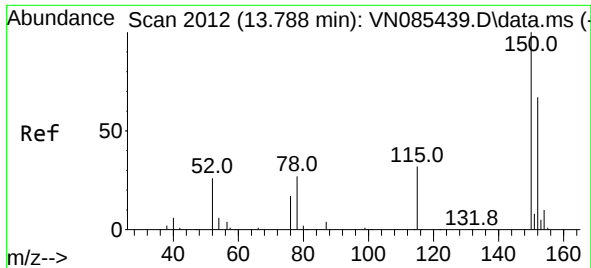
Tgt Ion: 95 Resp: 132300
Ion Ratio Lower Upper
95 100
174 75.8 0.0 145.0
176 71.6 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085636.D
Acq: 03 Feb 2025 20:49

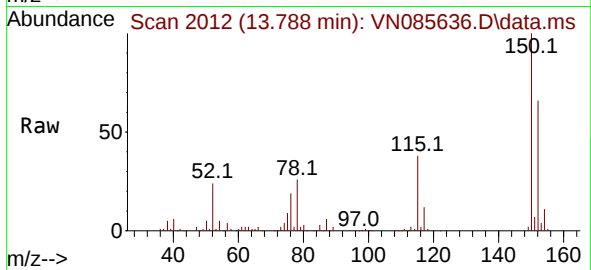
Tgt Ion: 117 Resp: 326963
Ion Ratio Lower Upper
117 100
82 57.1 48.6 72.8
119 31.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085636.D
 Acq: 03 Feb 2025 20:49

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-5.3-013025



Tgt Ion:152 Resp: 116207
 Ion Ratio Lower Upper
 152 100
 115 61.2 31.1 93.3
 150 155.9 0.0 343.6

