

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085558.D
 Acq On : 29 Jan 2025 15:29
 Operator : JC\MD
 Sample : Q1207-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-5.1-012725

Quant Time: Jan 30 00:36:44 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)

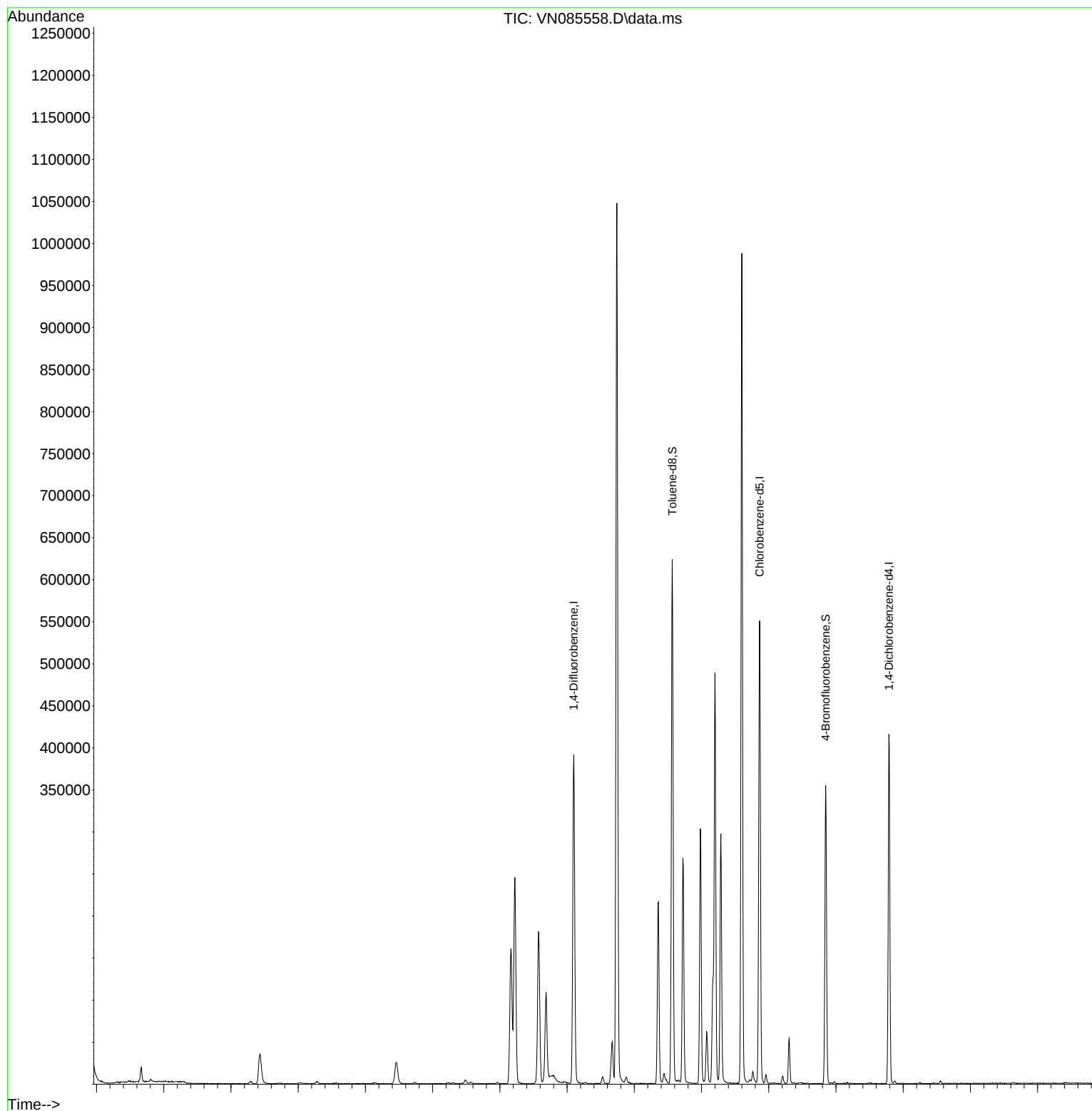
Internal Standards						
1) Pentafluorobenzene	8.224	168	164603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	299930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	105803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	151380	56.973	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	113.940%	
35) Dibromofluoromethane	8.165	113	114601	52.209	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	104.420%	
50) Toluene-d8	10.565	98	411811	52.804	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	105.600%	
62) 4-Bromofluorobenzene	12.847	95	118183	44.300	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	88.600%	
Target Compounds						
16) Acetone	4.430	43	70236	81.811	ug/l	98
25) 2-Butanone	7.483	43	7406	5.862	ug/l	97
43) Isopropyl Acetate	8.688	43	122030	24.492	ug/l #	86

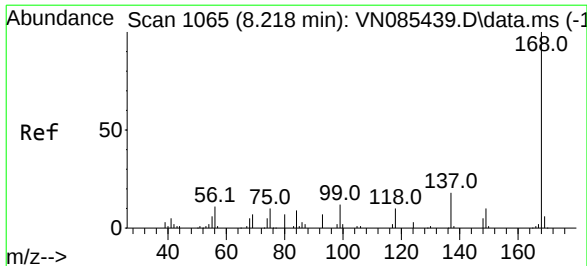
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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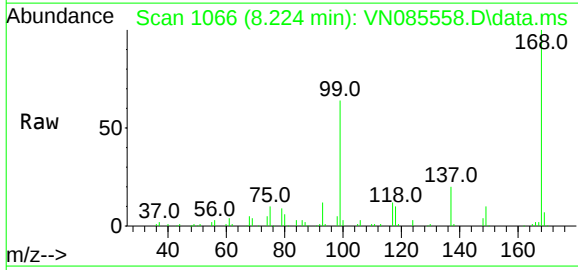
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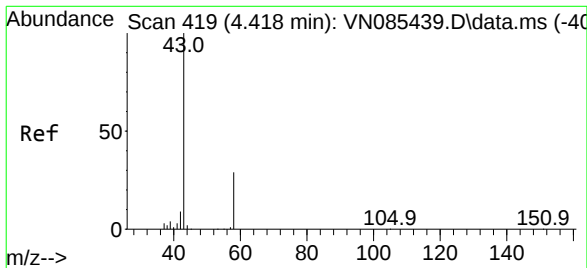
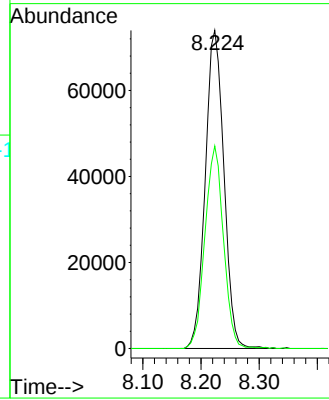
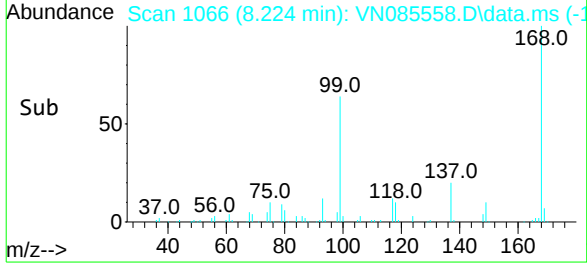


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085558.D
Acq: 29 Jan 2025 15:29

Instrument :
MSVOA_N
ClientSampleId :
JPP-5.1-012725

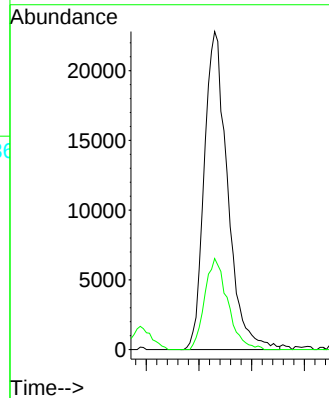
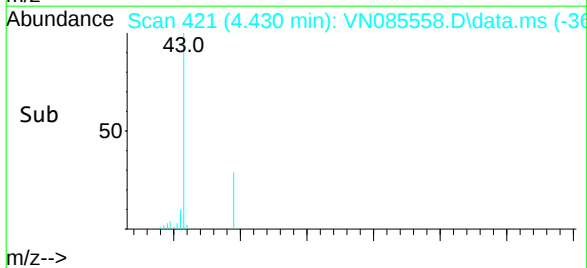
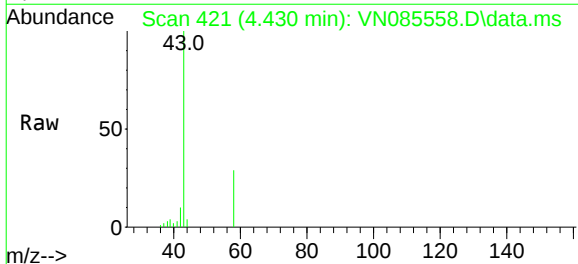


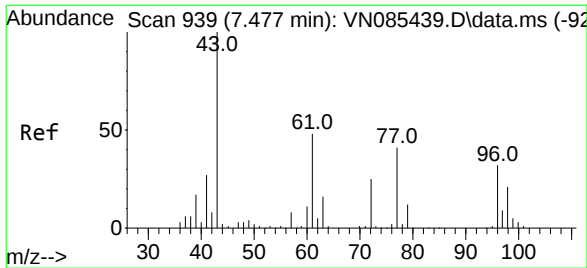
Tgt Ion:168 Resp: 164603
Ion Ratio Lower Upper
168 100
99 63.7 53.6 80.4



#16
Acetone
Concen: 81.811 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085558.D
Acq: 29 Jan 2025 15:29

Tgt Ion: 43 Resp: 70236
Ion Ratio Lower Upper
43 100
58 28.6 23.8 35.6

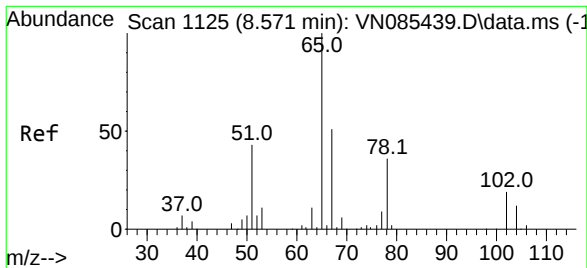
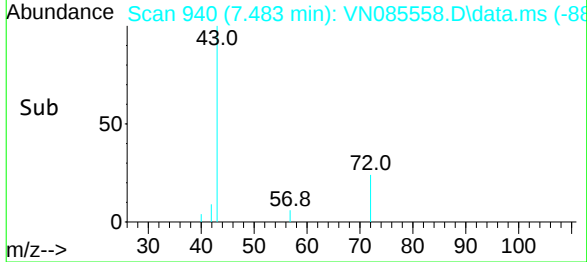
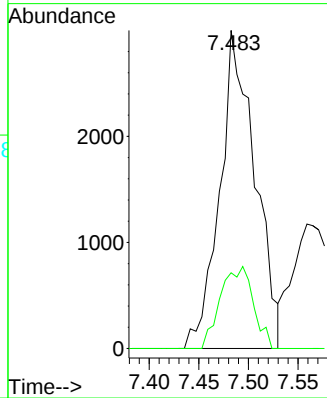
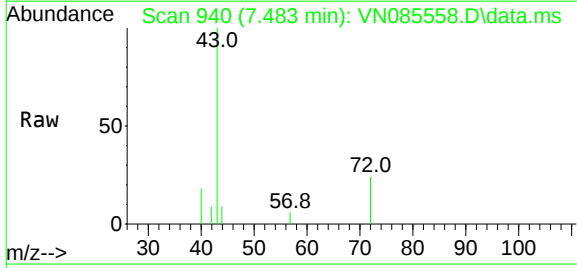




#25
2-Butanone
Concen: 5.862 ug/l
RT: 7.483 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN085558.D
Acq: 29 Jan 2025 15:29

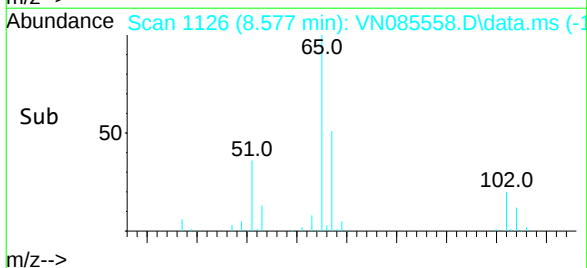
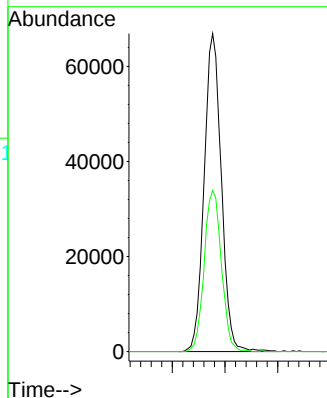
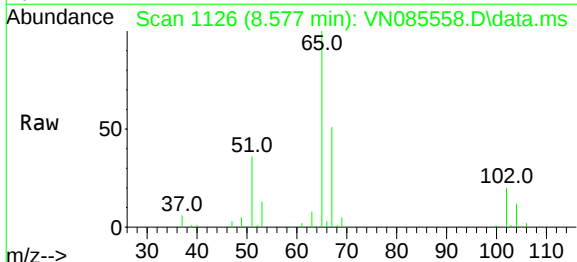
Instrument :
MSVOA_N
ClientSampleId :
JPP-5.1-012725

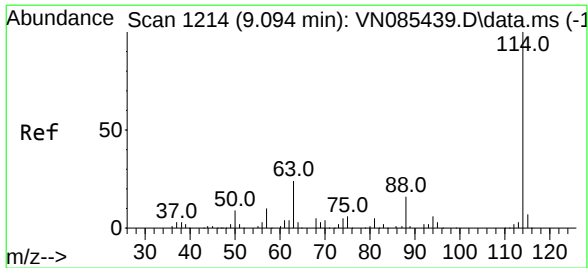
Tgt Ion: 43 Resp: 7406
Ion Ratio Lower Upper
43 100
72 23.8 20.2 30.4



#33
1,2-Dichloroethane-d4
Concen: 56.973 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085558.D
Acq: 29 Jan 2025 15:29

Tgt Ion: 65 Resp: 151380
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.6

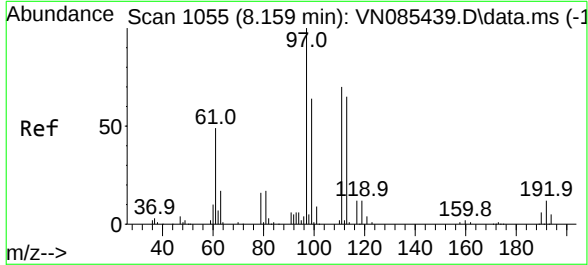
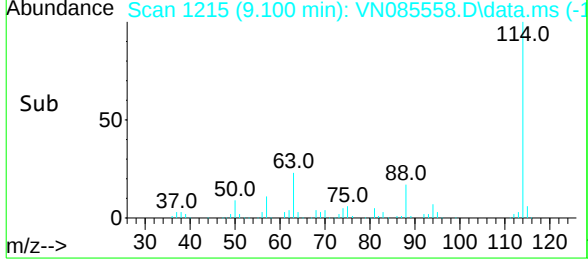
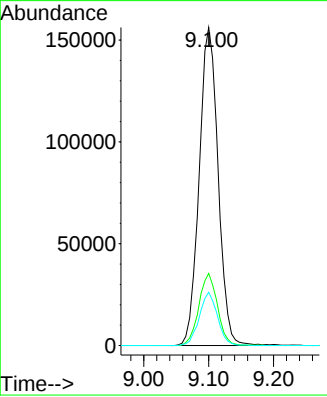
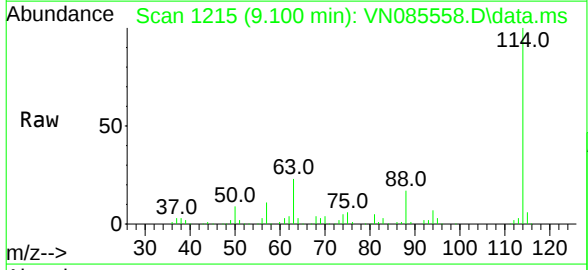




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085558.D
 Acq: 29 Jan 2025 15:29

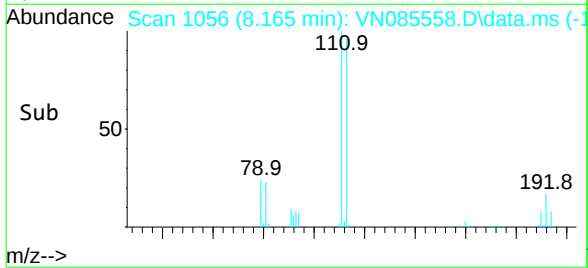
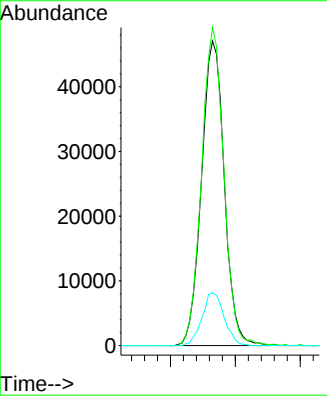
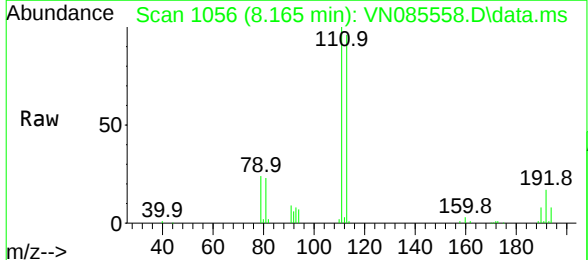
Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-5.1-012725

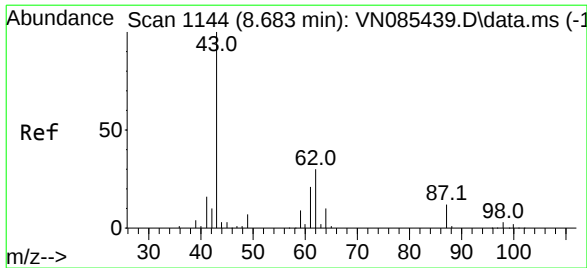
Tgt Ion:	114	Resp:	316400
Ion Ratio	Lower	Upper	
114	100		
63	22.7	0.0	47.6
88	16.7	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 52.209 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085558.D
 Acq: 29 Jan 2025 15:29

Tgt Ion:	113	Resp:	114601
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.7	124.1
192	16.9	14.3	21.5

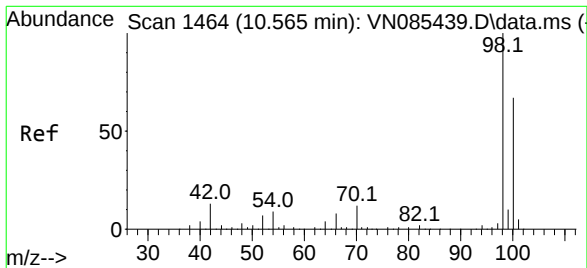
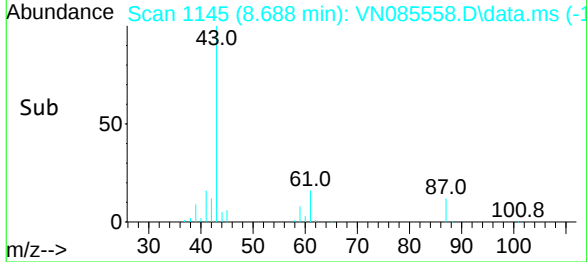
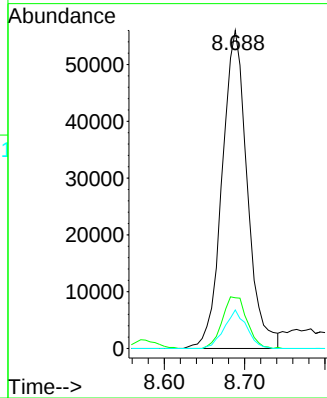
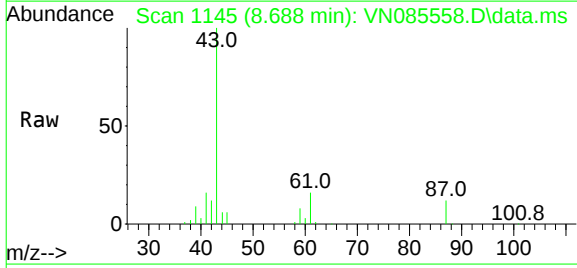




#43
Isopropyl Acetate
Concen: 24.492 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085558.D
Acq: 29 Jan 2025 15:29

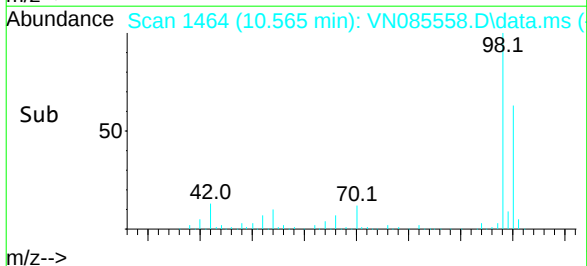
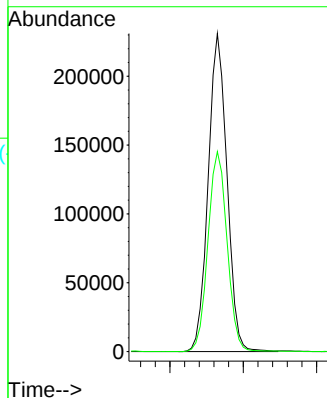
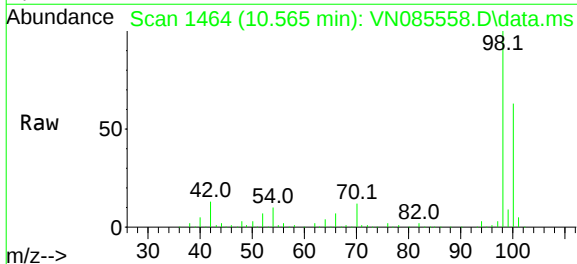
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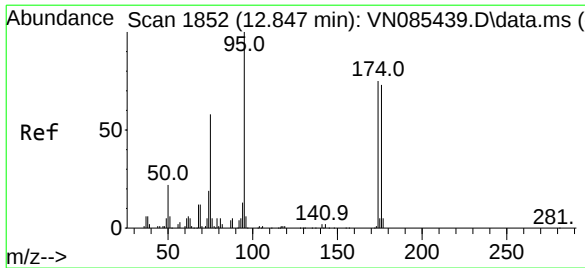
Tgt Ion: 43 Resp: 122030
Ion Ratio Lower Upper
43 100
61 16.0 20.7 31.1#
87 10.7 9.8 14.8



#50
Toluene-d8
Concen: 52.804 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085558.D
Acq: 29 Jan 2025 15:29

Tgt Ion: 98 Resp: 411811
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 44.300 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085558.D

Acq: 29 Jan 2025 15:29

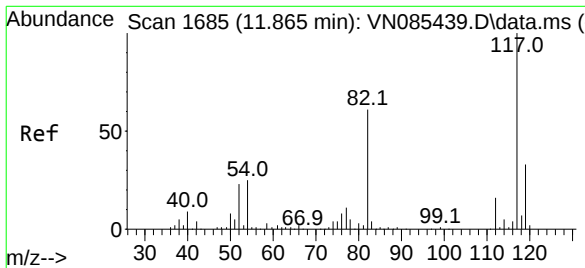
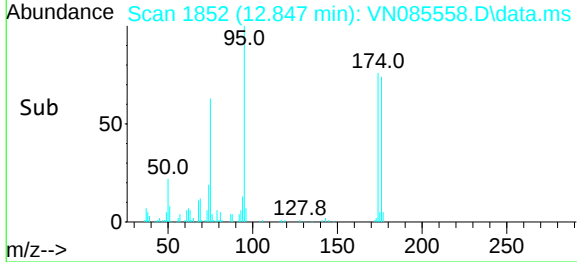
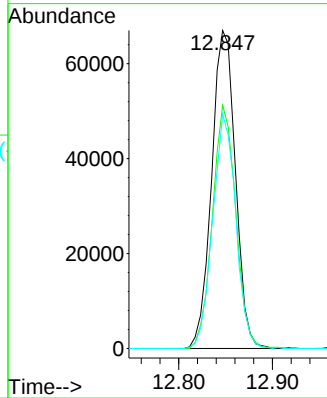
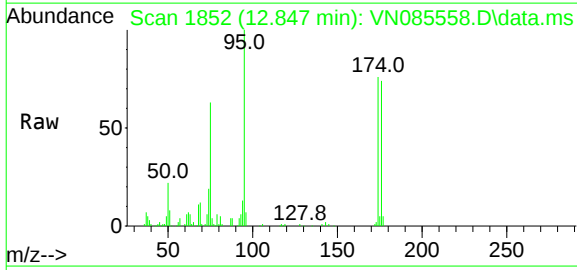
Instrument :

MSVOA_N

ClientSampleId :

JPP-5.1-012725

Tgt Ion:	95	Resp:	118183
Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	145.0
176	71.6	0.0	142.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

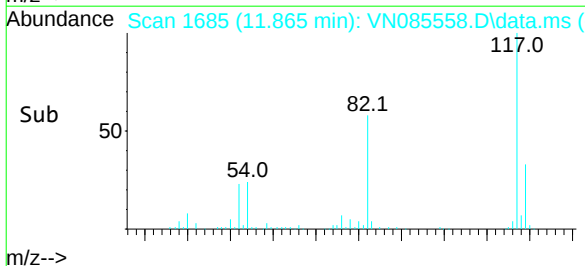
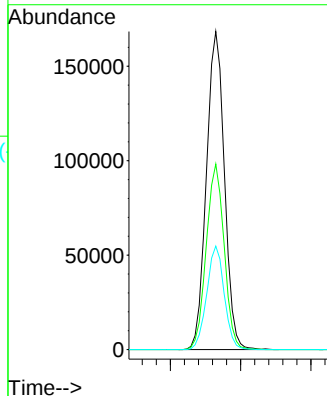
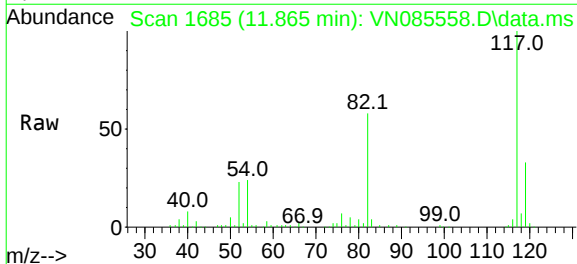
RT: 11.865 min Scan# 1685

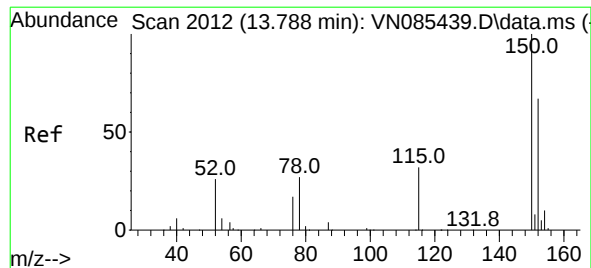
Delta R.T. -0.000 min

Lab File: VN085558.D

Acq: 29 Jan 2025 15:29

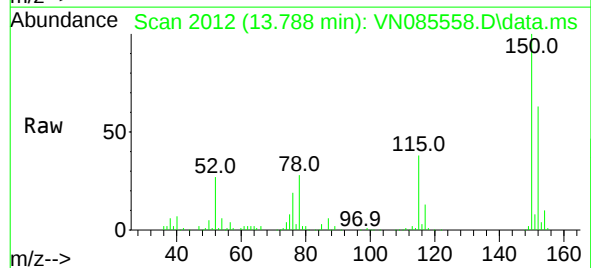
Tgt Ion:	117	Resp:	299930
Ion	Ratio	Lower	Upper
117	100		
82	58.3	48.6	72.8
119	32.5	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085558.D
 Acq: 29 Jan 2025 15:29

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-5.1-012725



Tgt Ion:152 Resp: 105803
 Ion Ratio Lower Upper
 152 100
 115 62.6 31.1 93.3
 150 158.1 0.0 343.6

