

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010625\
 Data File : VN085386.D
 Acq On : 06 Jan 2025 13:43
 Operator : JC\MD
 Sample : PB165935TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165935TB

Quant Time: Jan 07 00:23:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

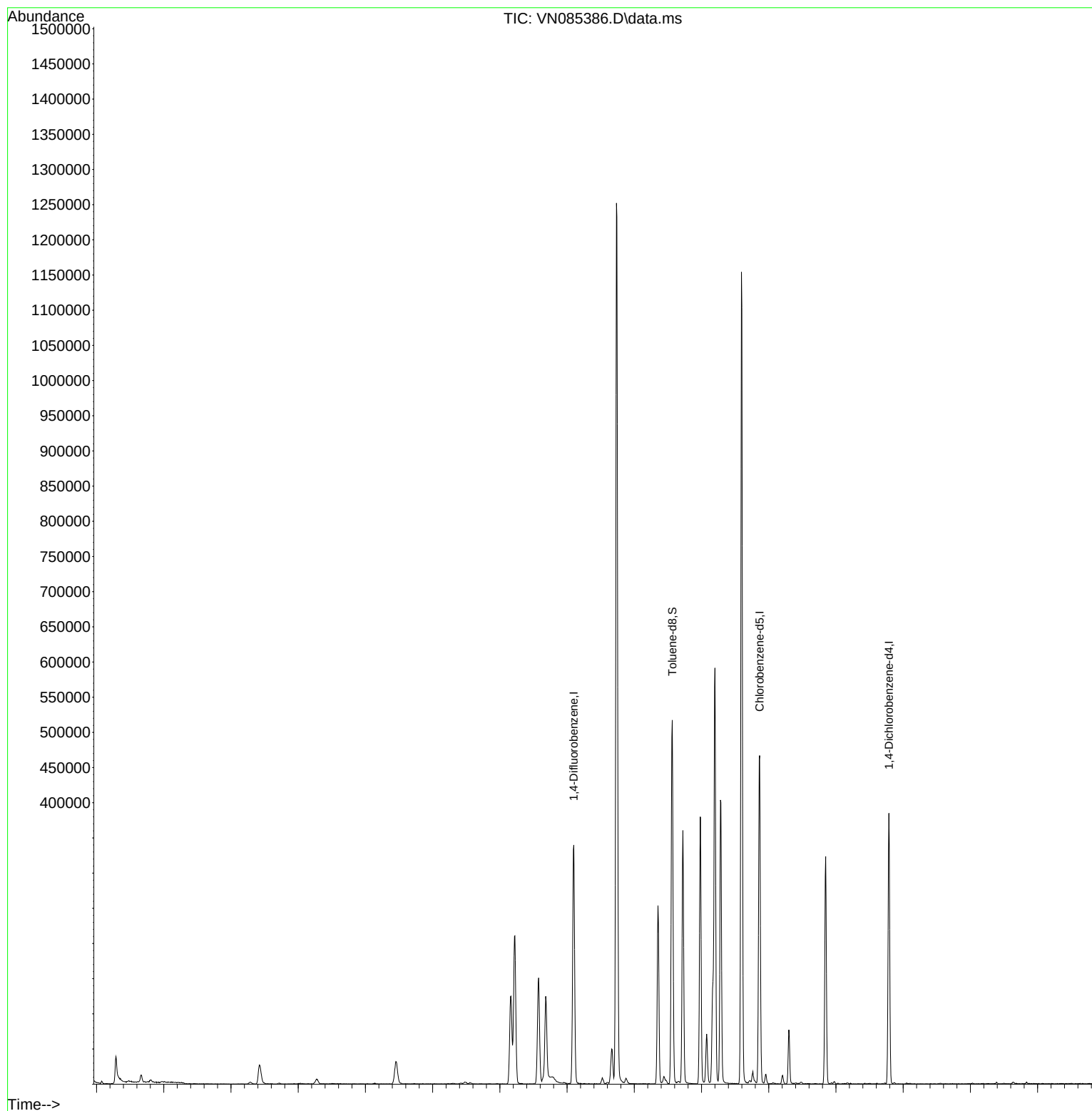
Internal Standards						
1) Pentafluorobenzene	8.224	168	147302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	281810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	98384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119744	56.995	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.000%			
35) Dibromofluoromethane	8.165	113	91603	52.104	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.200%			
50) Toluene-d8	10.565	98	354994	55.026	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.060%			
62) 4-Bromofluorobenzene	12.847	95	104219	48.642	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.280%			
Target Compounds						
16) Acetone	4.424	43	53947	78.088	ug/l	99
20) Methylene Chloride	5.277	84	5155	2.774	ug/l	93
43) Isopropyl Acetate	8.682	43	146170	34.696	ug/l #	85

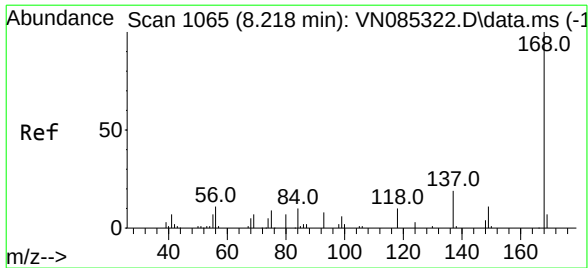
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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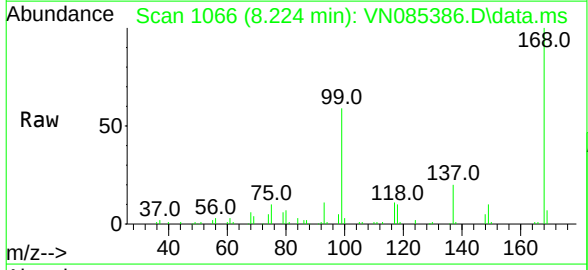
Quant Time: Jan 07 00:23:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
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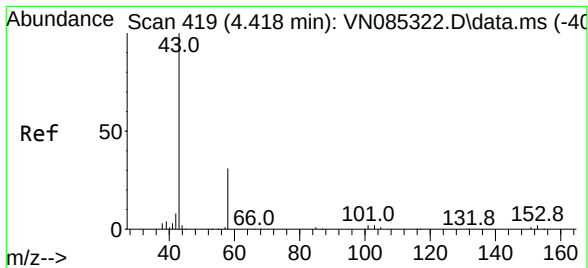
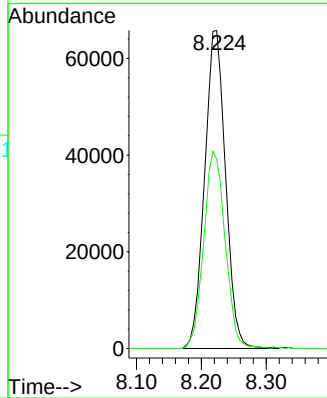
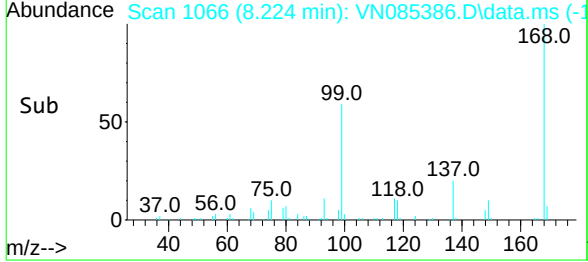


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085386.D
Acq: 06 Jan 2025 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB165935TB

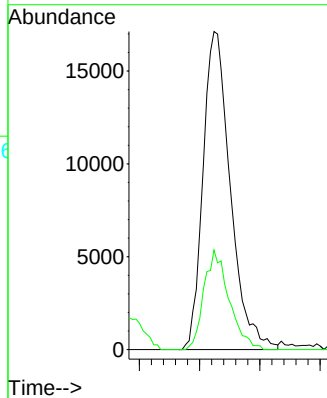
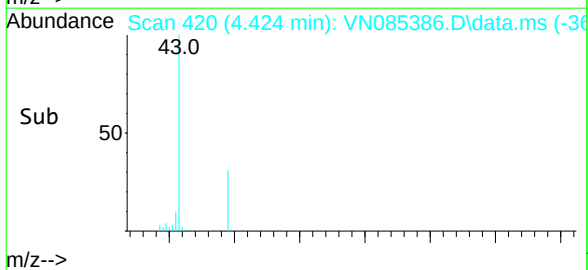
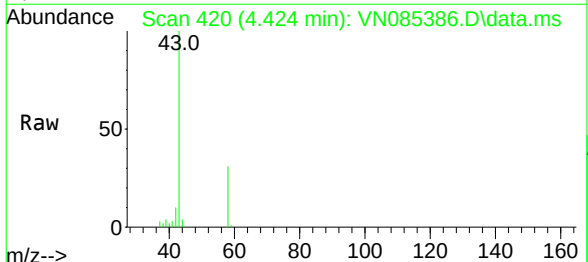


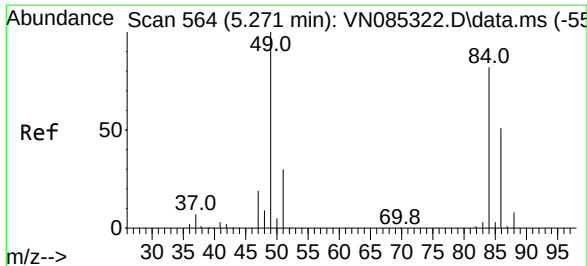
Tgt Ion:168 Resp: 147302
Ion Ratio Lower Upper
168 100
99 59.3 51.0 76.4



#16
Acetone
Concen: 78.088 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085386.D
Acq: 06 Jan 2025 13:43

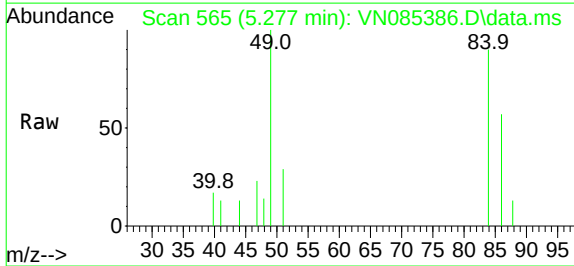
Tgt Ion: 43 Resp: 53947
Ion Ratio Lower Upper
43 100
58 31.3 24.5 36.7



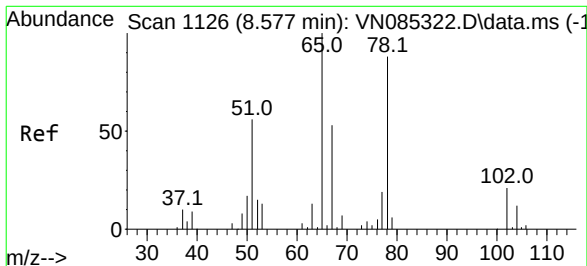
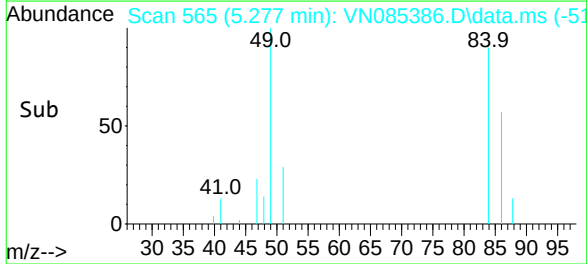
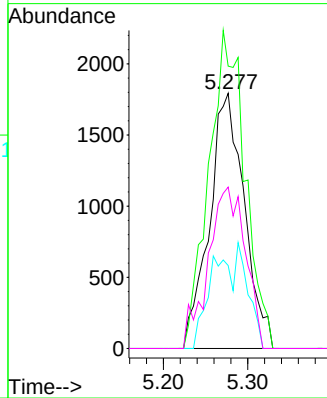


#20
Methylene Chloride
Concen: 2.774 ug/l
RT: 5.277 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085386.D
Acq: 06 Jan 2025 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB165935TB

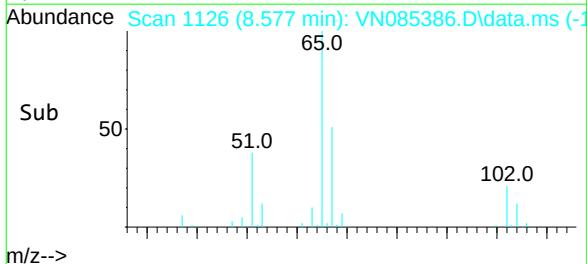
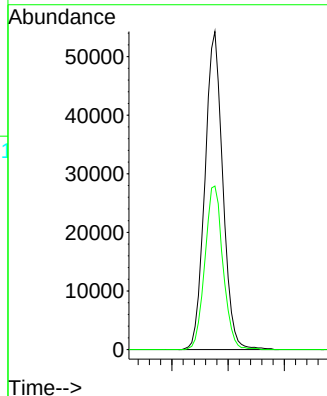
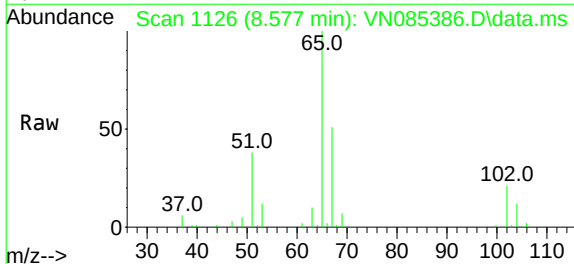


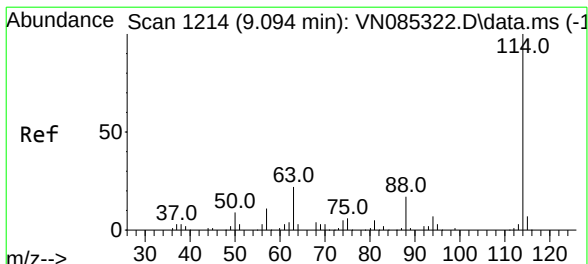
Tgt Ion:	84	Resp:	5155
Ion	Ratio	Lower	Upper
84	100		
49	110.7	97.6	146.4
51	32.5	29.1	43.7
86	63.2	49.3	73.9



#33
1,2-Dichloroethane-d4
Concen: 56.995 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085386.D
Acq: 06 Jan 2025 13:43

Tgt Ion:	65	Resp:	119744
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.0

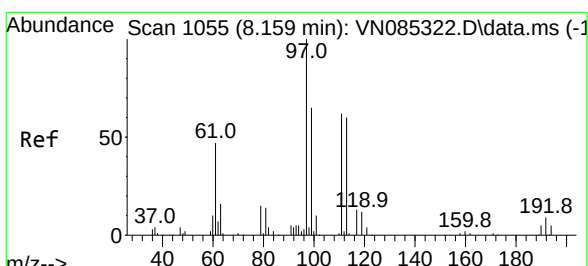
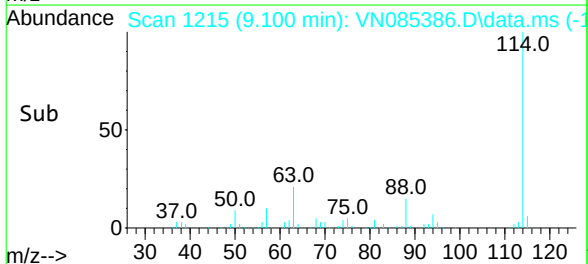
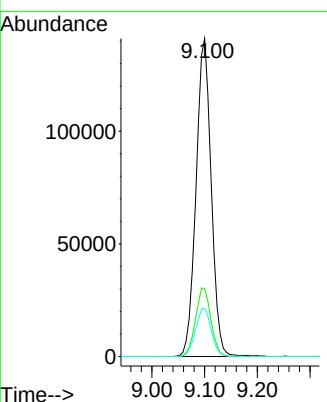
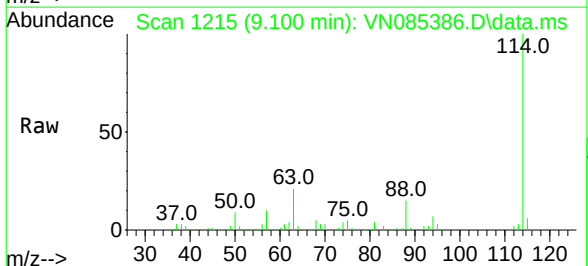




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085386.D
 Acq: 06 Jan 2025 13:43

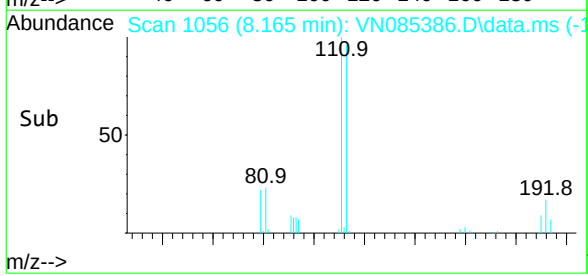
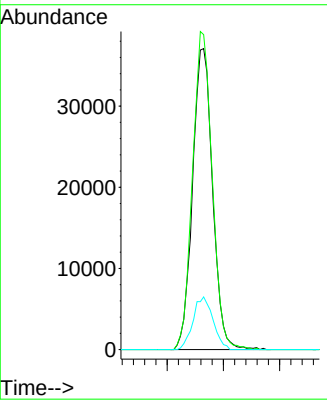
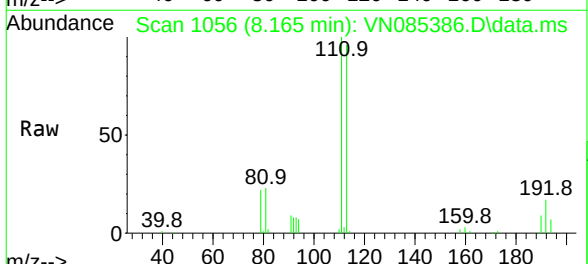
Instrument :
 MSVOA_N
 ClientSampleId :
 PB165935TB

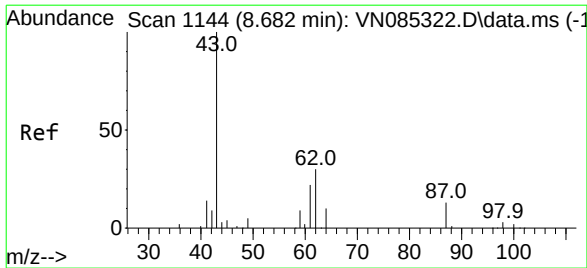
Tgt Ion:	114	Resp:	281810
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.4
88	15.2	0.0	33.6



#35
 Dibromofluoromethane
 Concen: 52.104 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085386.D
 Acq: 06 Jan 2025 13:43

Tgt Ion:	113	Resp:	91603
Ion	Ratio	Lower	Upper
113	100		
111	104.0	80.5	120.7
192	17.5	12.9	19.3

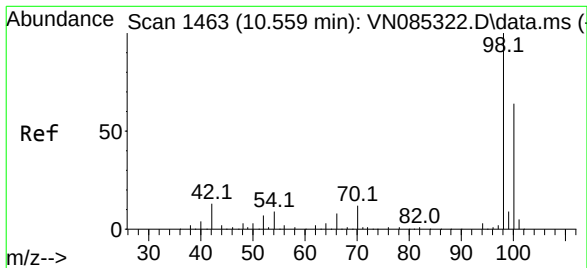
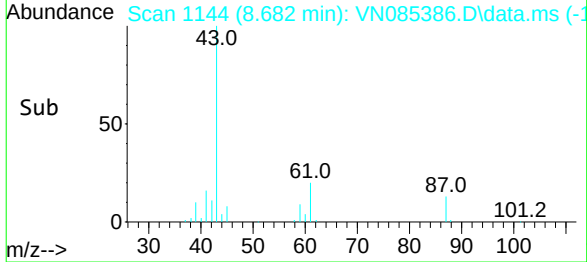
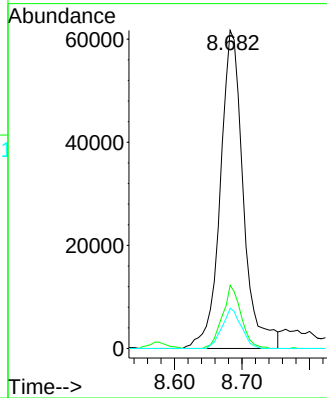
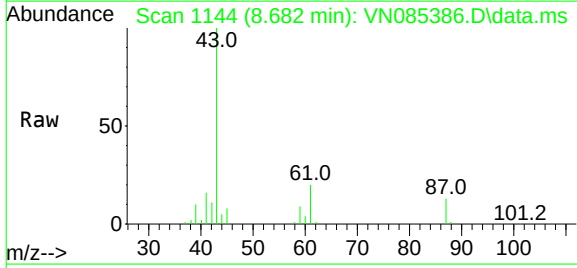




#43
Isopropyl Acetate
Concen: 34.696 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085386.D
Acq: 06 Jan 2025 13:43

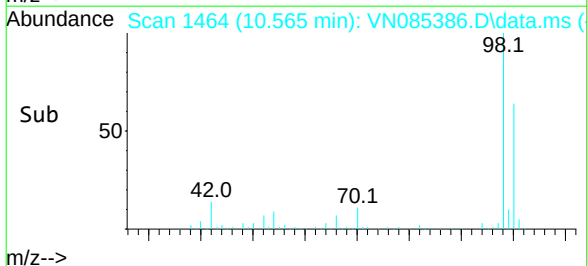
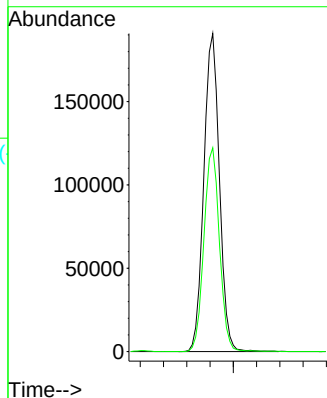
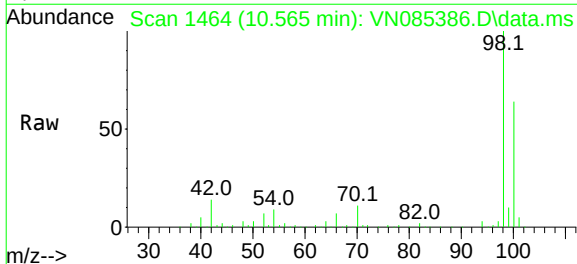
Instrument :
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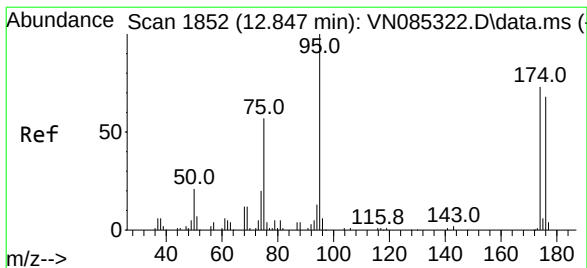
Tgt Ion: 43 Resp: 146170
Ion Ratio Lower Upper
43 100
61 16.1 20.8 31.2#
87 10.5 10.2 15.4



#50
Toluene-d8
Concen: 55.026 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085386.D
Acq: 06 Jan 2025 13:43

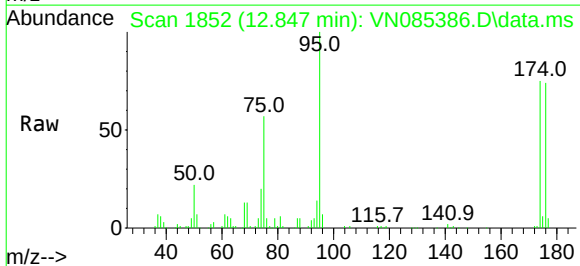
Tgt Ion: 98 Resp: 354994
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



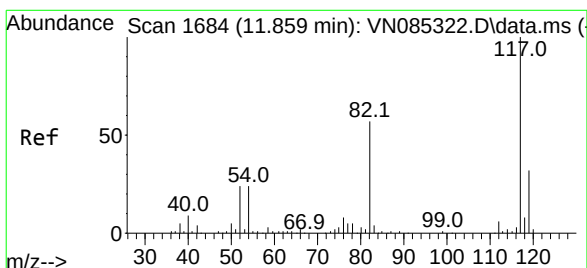
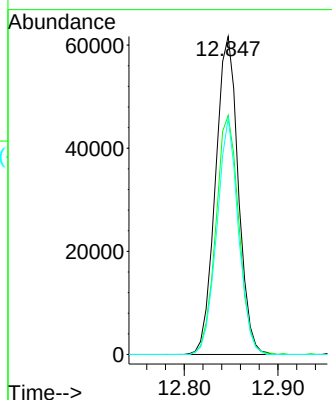
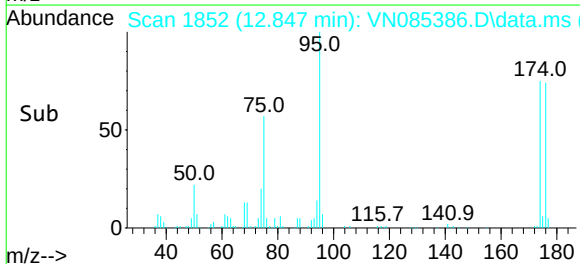


#62
4-Bromofluorobenzene
Concen: 48.642 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085386.D
Acq: 06 Jan 2025 13:43

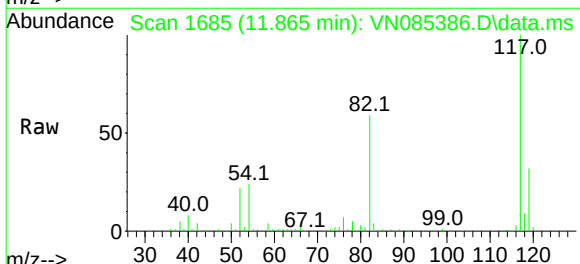
Instrument :
MSVOA_N
ClientSampleId :
PB165935TB



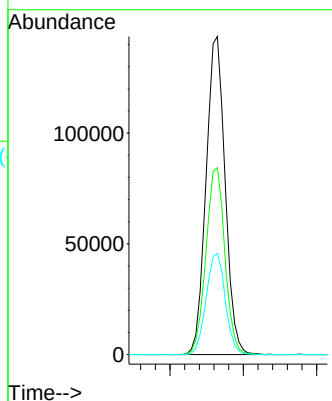
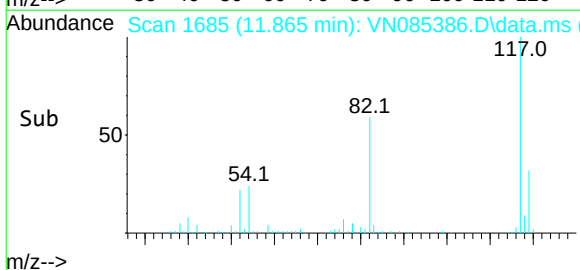
Tgt Ion: 95 Resp: 104219
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.2
176 70.3 0.0 135.8

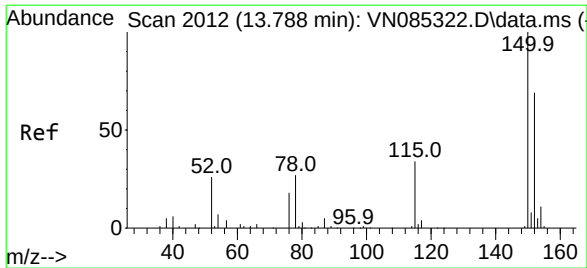


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085386.D
Acq: 06 Jan 2025 13:43



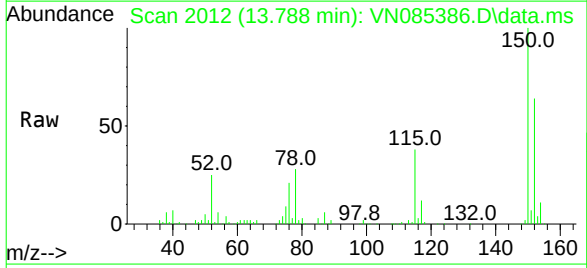
Tgt Ion: 117 Resp: 259249
Ion Ratio Lower Upper
117 100
82 58.7 45.7 68.5
119 31.7 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085386.D
 Acq: 06 Jan 2025 13:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165935TB



Tgt Ion:	152	Resp:	98384
Ion	Ratio	Lower	Upper
152	100		
115	61.1	30.4	91.3
150	157.5	0.0	345.0

