

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
 Data File : VN085710.D
 Acq On : 07 Feb 2025 20:42
 Operator : JC\MD
 Sample : Q1309-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3

Quant Time: Feb 07 22:37:39 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)

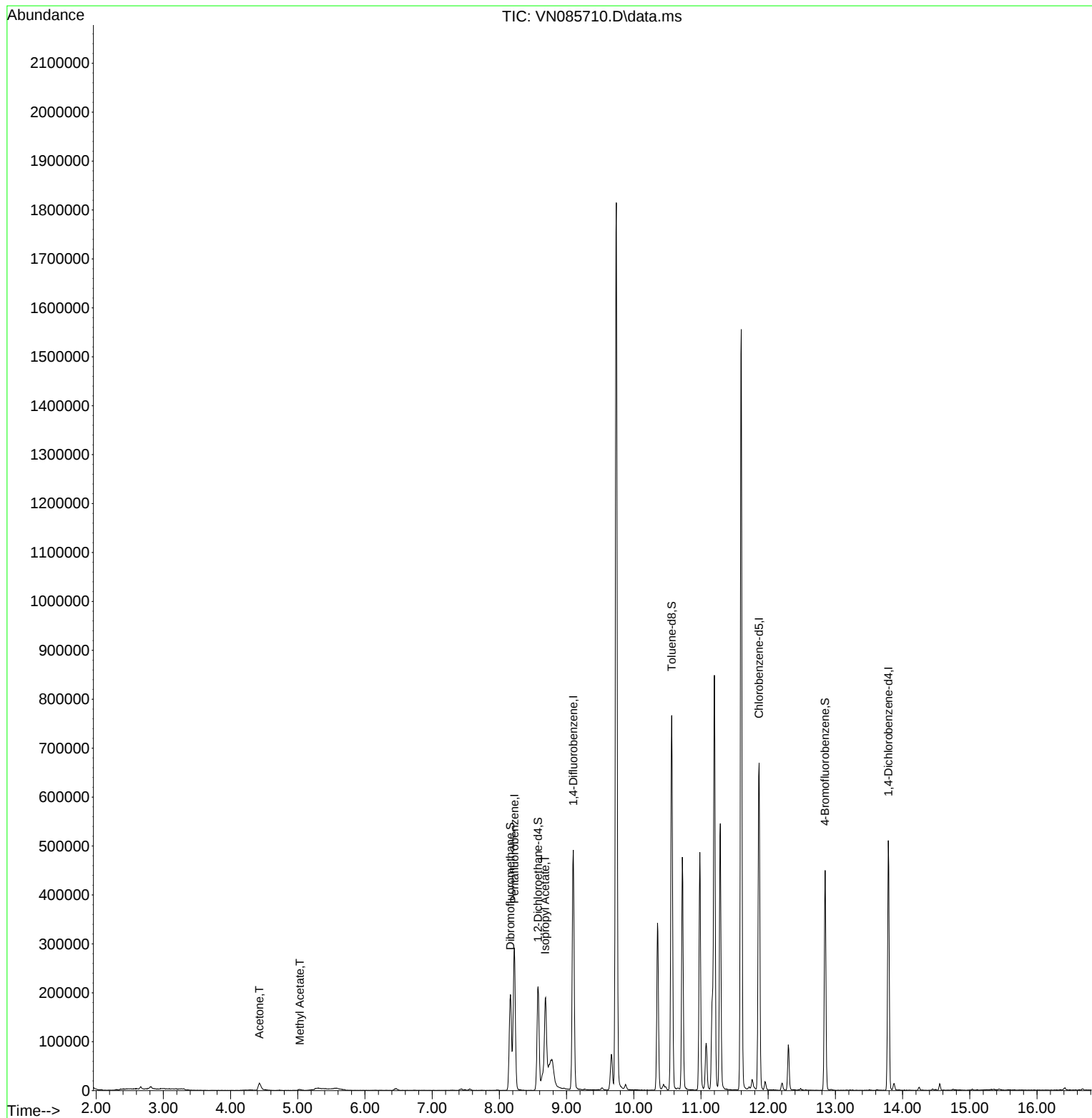
Internal Standards						
1) Pentafluorobenzene	8.224	168	203397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	415792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	385376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	175340	53.404	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	106.800%	
35) Dibromofluoromethane	8.165	113	142487	49.396	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.800%	
50) Toluene-d8	10.565	98	533552	52.060	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	104.120%	
62) 4-Bromofluorobenzene	12.847	95	150777	43.007	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	86.020%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	27828	26.232	ug/l	94
18) Methyl Acetate	5.030	43	4269	1.323	ug/l #	73
43) Isopropyl Acetate	8.683	43	241255	36.846	ug/l #	83

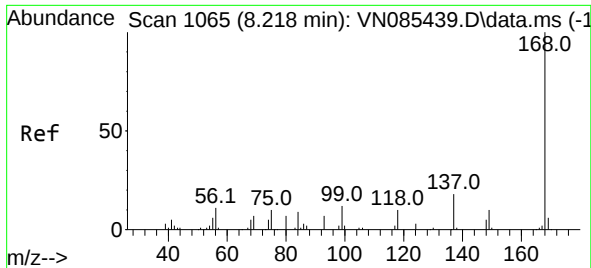
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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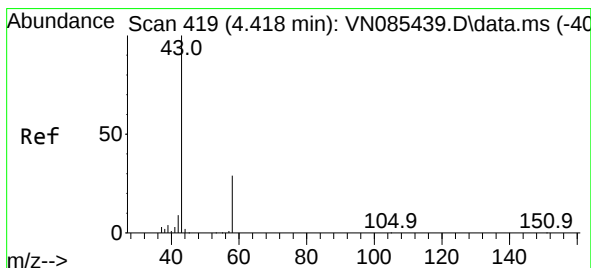
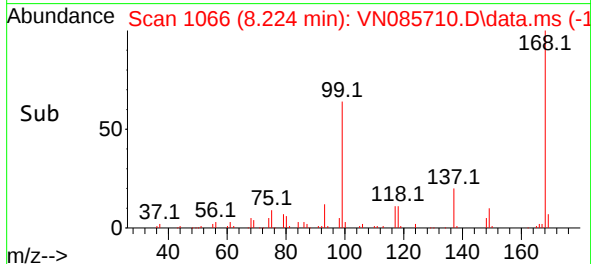
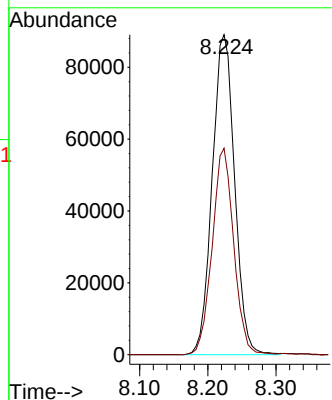
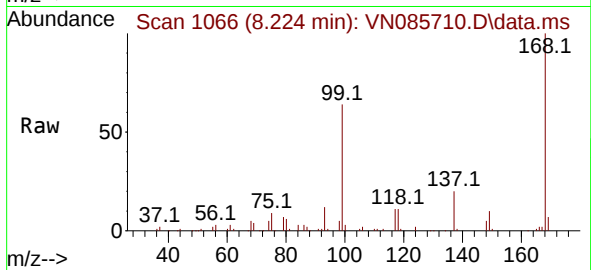




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085710.D
Acq: 07 Feb 2025 20:42

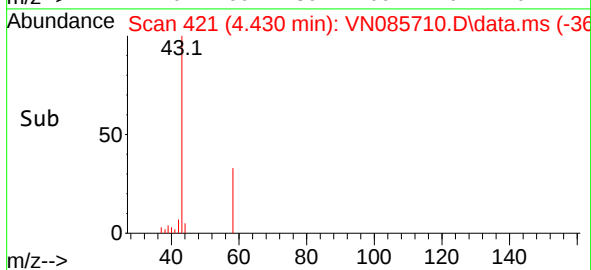
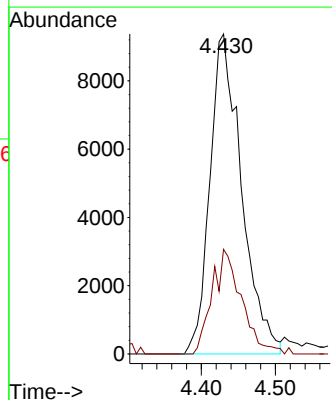
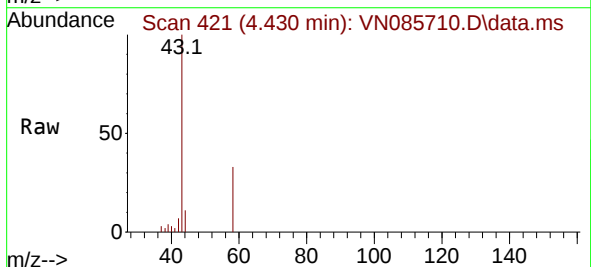
Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion:168 Resp: 203397
Ion Ratio Lower Upper
168 100
99 64.5 53.6 80.4



#16
Acetone
Concen: 26.232 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085710.D
Acq: 07 Feb 2025 20:42

Tgt Ion: 43 Resp: 27828
Ion Ratio Lower Upper
43 100
58 32.7 23.8 35.6

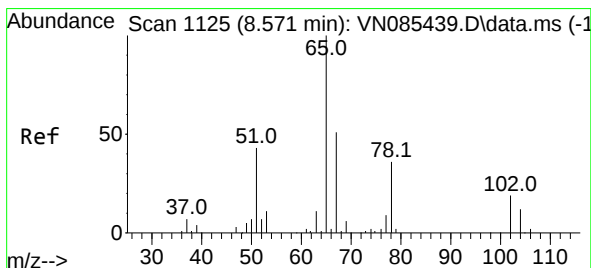
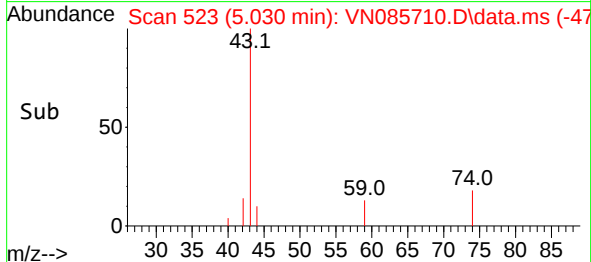
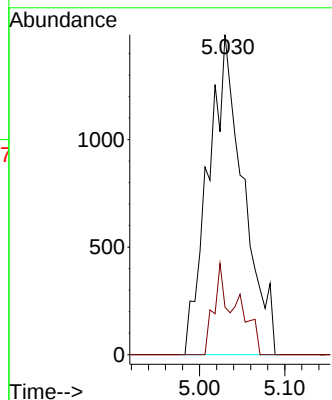
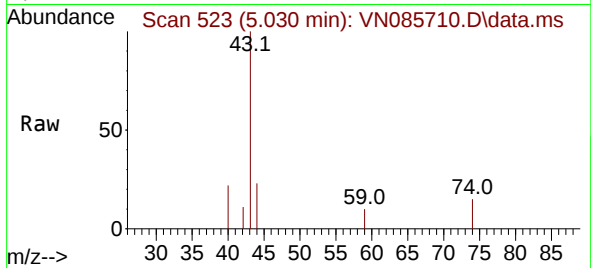




#18
Methyl Acetate
Concen: 1.323 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085710.D
Acq: 07 Feb 2025 20:42

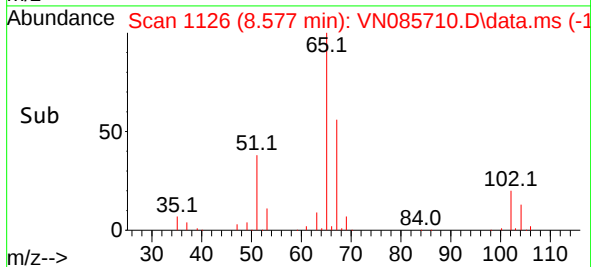
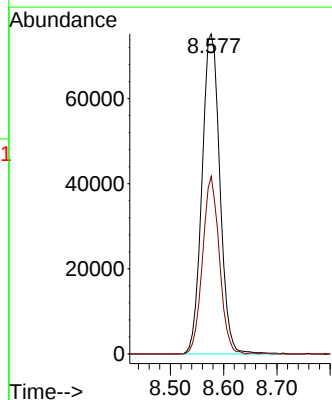
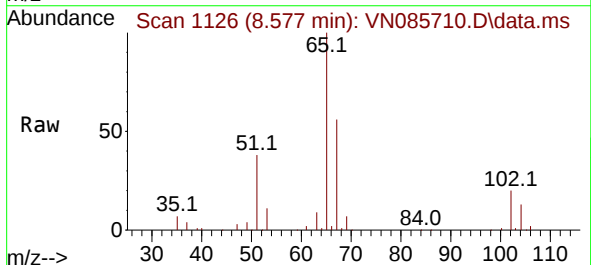
Instrument :
MSVOA_N
ClientSampleId :
WC-3

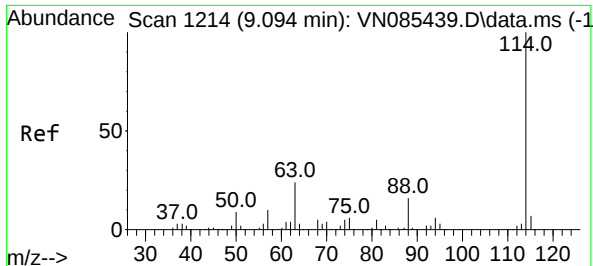
Tgt Ion: 43 Resp: 4269
Ion Ratio Lower Upper
43 100
74 10.2 18.6 28.0#



#33
1,2-Dichloroethane-d4
Concen: 53.404 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085710.D
Acq: 07 Feb 2025 20:42

Tgt Ion: 65 Resp: 175340
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.6

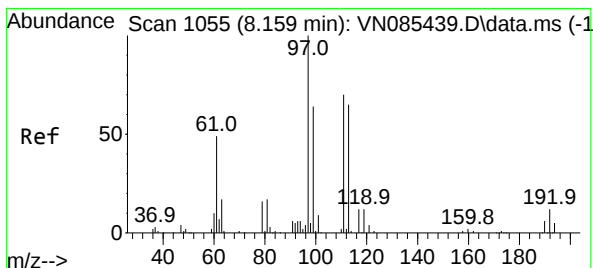
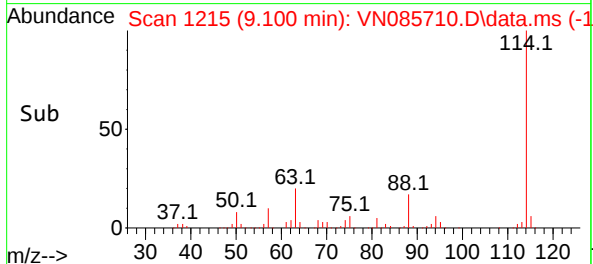
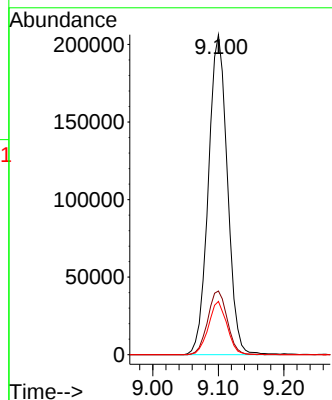
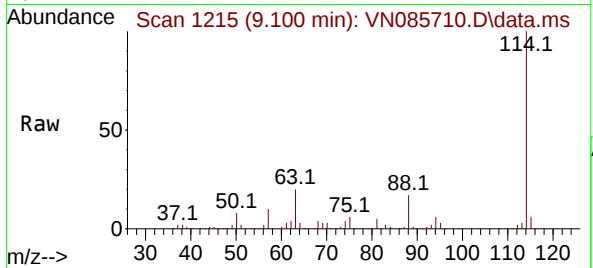




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085710.D
Acq: 07 Feb 2025 20:42

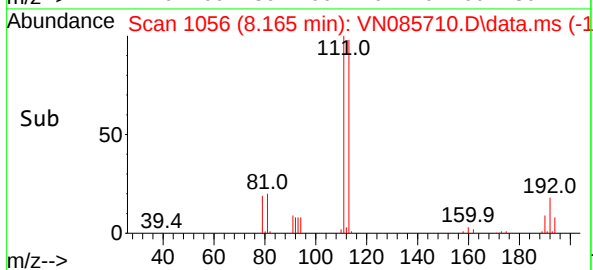
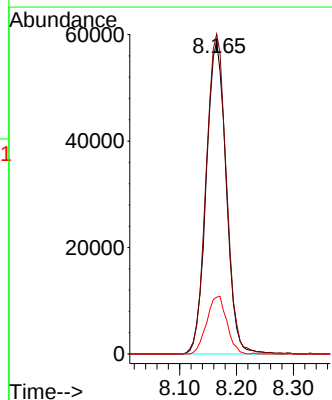
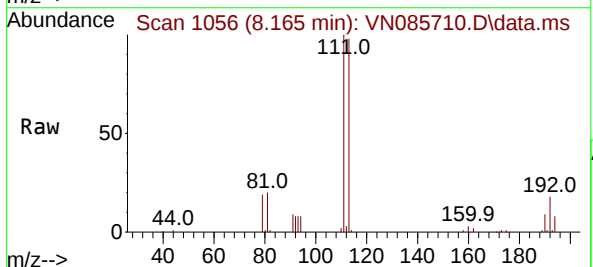
Instrument :
MSVOA_N
ClientSampleId :
WC-3

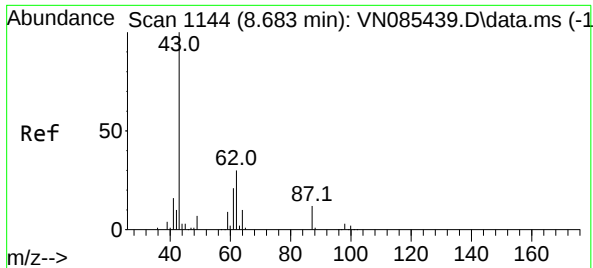
Tgt Ion:114 Resp: 415792
Ion Ratio Lower Upper
114 100
63 19.9 0.0 47.6
88 16.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.396 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085710.D
Acq: 07 Feb 2025 20:42

Tgt Ion:113 Resp: 142487
Ion Ratio Lower Upper
113 100
111 104.0 82.7 124.1
192 18.6 14.3 21.5

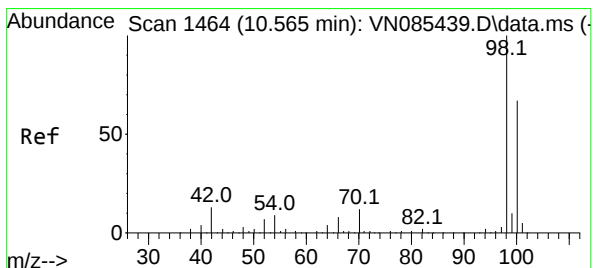
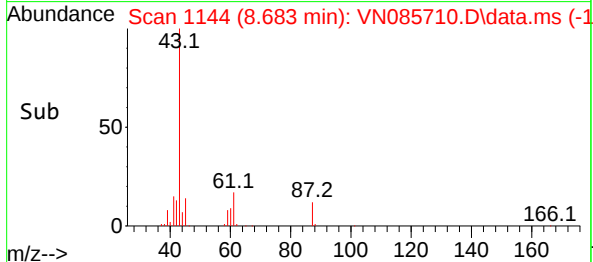
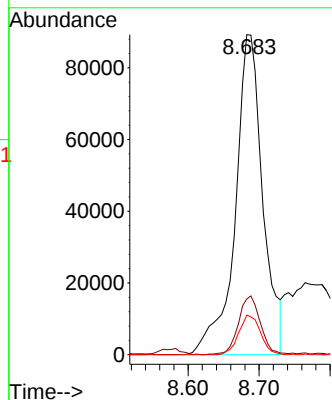
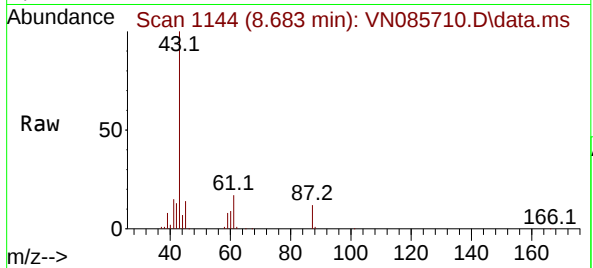




#43
Isopropyl Acetate
Concen: 36.846 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085710.D
Acq: 07 Feb 2025 20:42

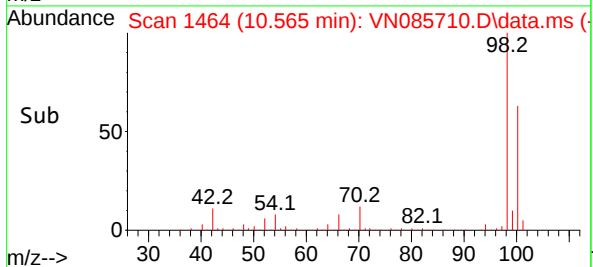
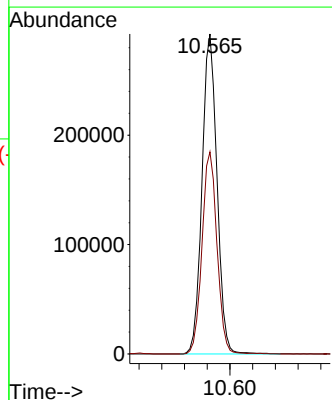
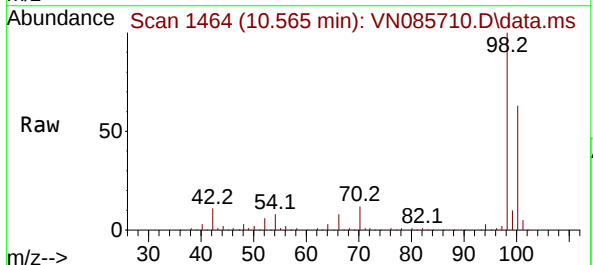
Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion: 43 Resp: 241255
Ion Ratio Lower Upper
43 100
61 14.7 20.7 31.1#
87 9.7 9.8 14.8#



#50
Toluene-d8
Concen: 52.060 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085710.D
Acq: 07 Feb 2025 20:42

Tgt Ion: 98 Resp: 533552
Ion Ratio Lower Upper
98 100
100 63.3 52.2 78.4

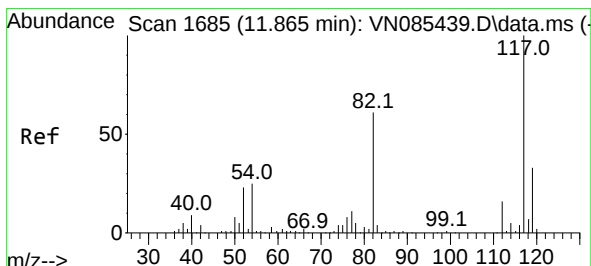
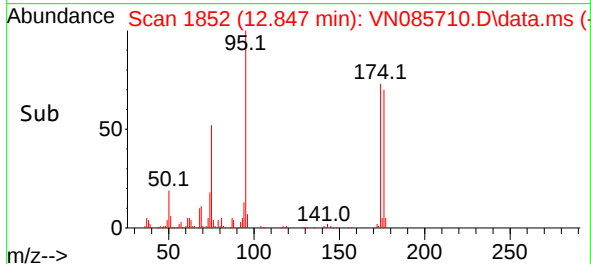
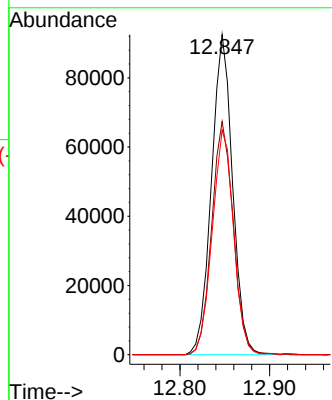
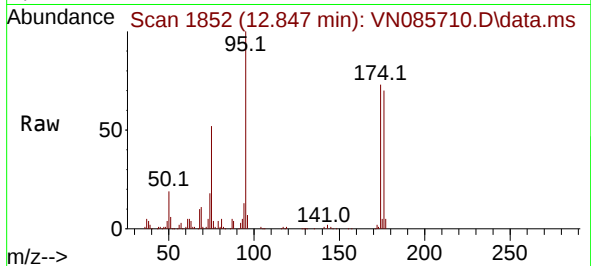




#62
4-Bromofluorobenzene
Concen: 43.007 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085710.D
Acq: 07 Feb 2025 20:42

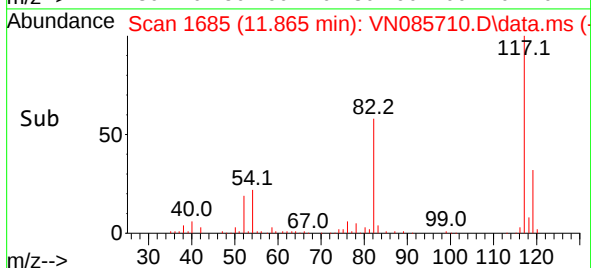
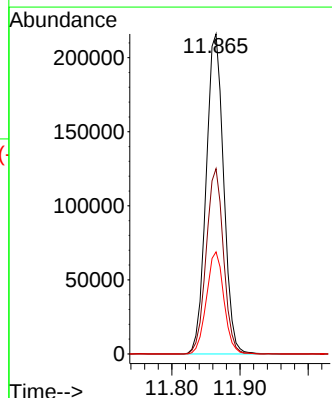
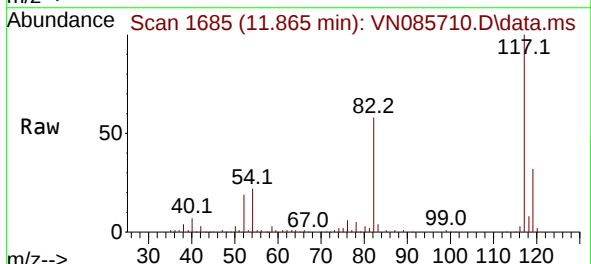
Instrument :
MSVOA_N
ClientSampleId :
WC-3

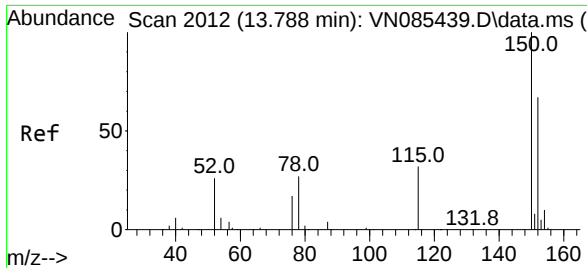
Tgt Ion: 95 Resp: 150777
Ion Ratio Lower Upper
95 100
174 74.6 0.0 145.0
176 71.3 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085710.D
Acq: 07 Feb 2025 20:42

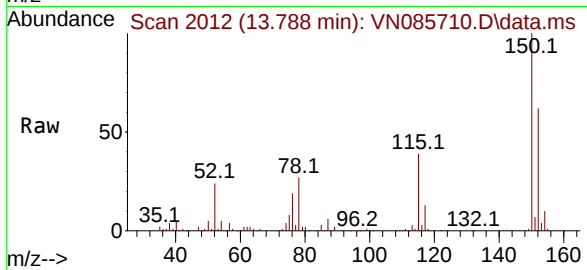
Tgt Ion: 117 Resp: 385376
Ion Ratio Lower Upper
117 100
82 57.9 48.6 72.8
119 31.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085710.D
 Acq: 07 Feb 2025 20:42

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3



Tgt Ion:152 Resp: 134136
 Ion Ratio Lower Upper
 152 100
 115 62.2 31.1 93.3
 150 157.6 0.0 343.6

