Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
Data File : VN087058.D
Acq On : 17 Jun 2025 14:43
Operator : JC\MD
Sample : Q2311-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP04-MH4-WC

Quant Time: Jun 18 01:48:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.235	168	200975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	397061	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	357207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	168118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	138725	51.555	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.100%			
35) Dibromofluoromethane	8.177	113	118328	50.287	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.580%			
50) Toluene-d8	10.565	98	485883	52.160	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.320%			
62) 4-Bromofluorobenzene	12.847	95	173904	50.249	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.500%			
Target Compounds						Qvalue
16) Acetone	4.447	43	36425	25.526	ug/l	95
18) Methyl Acetate	5.047	43	24240	5.829	ug/l	98
20) Methylene Chloride	5.306	84	11341	4.245	ug/l #	83
37) Ethyl Acetate	7.571	43	13699	3.069	ug/l	98
43) Isopropyl Acetate	8.694	43	9296	1.298	ug/l	95

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

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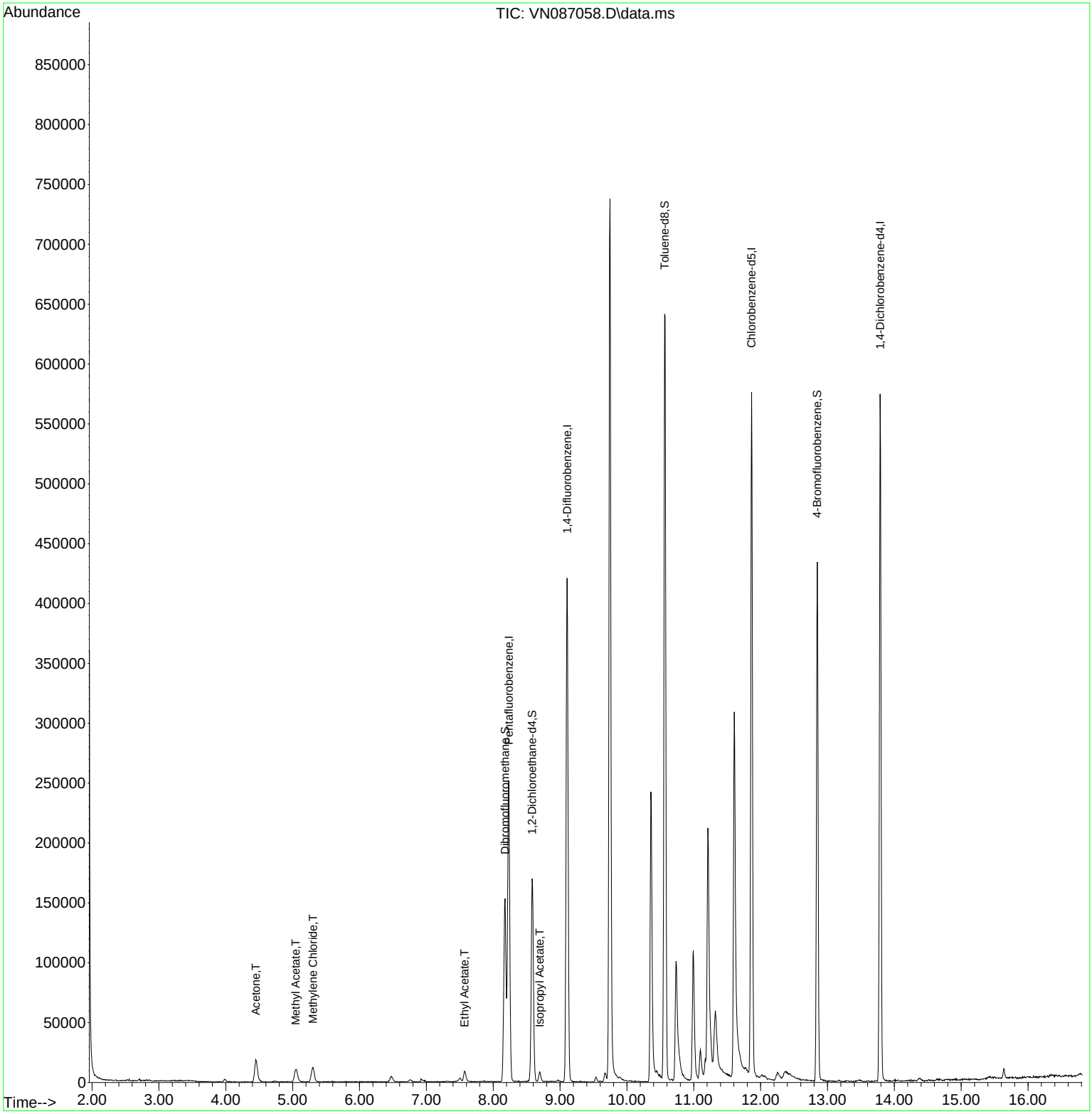
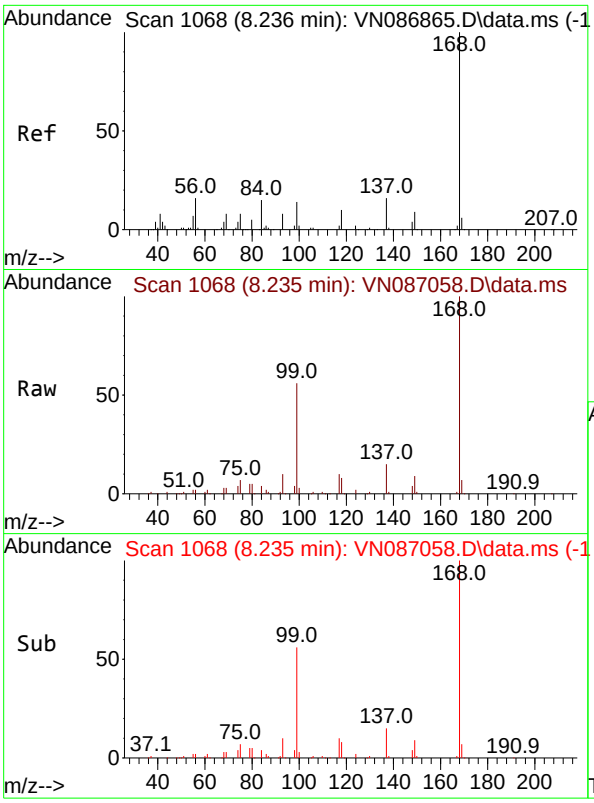


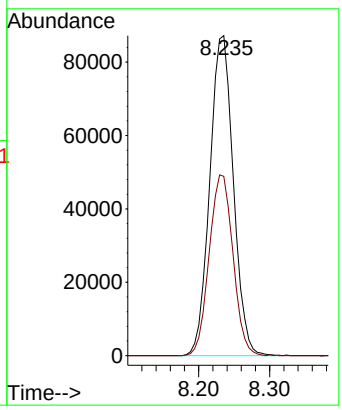


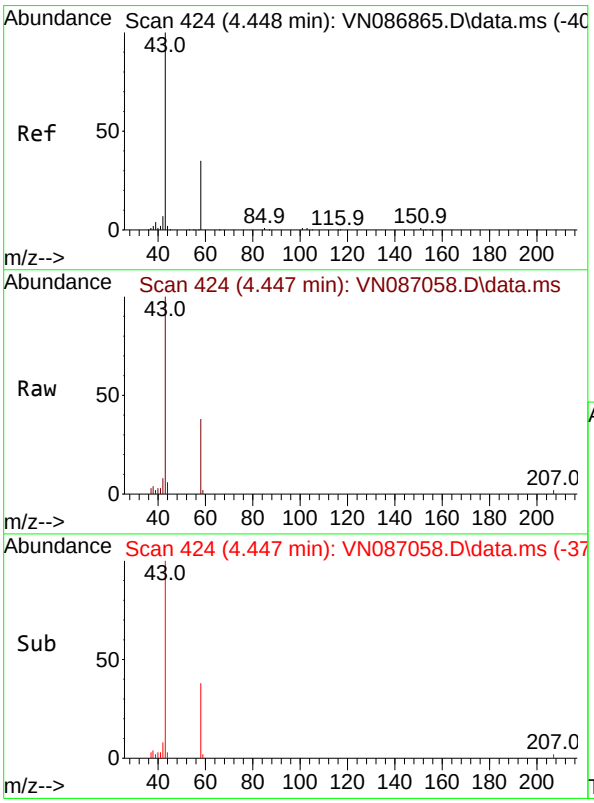
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN087058.D
Acq: 17 Jun 2025 14:43

Instrument :
MSVOA_N
ClientSampleId :
TP04-MH4-WC

Tgt Ion:168 Resp: 200975

Ion	Ratio	Lower	Upper
168	100		
99	56.0	49.1	73.7

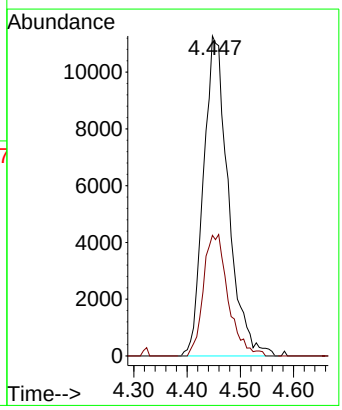


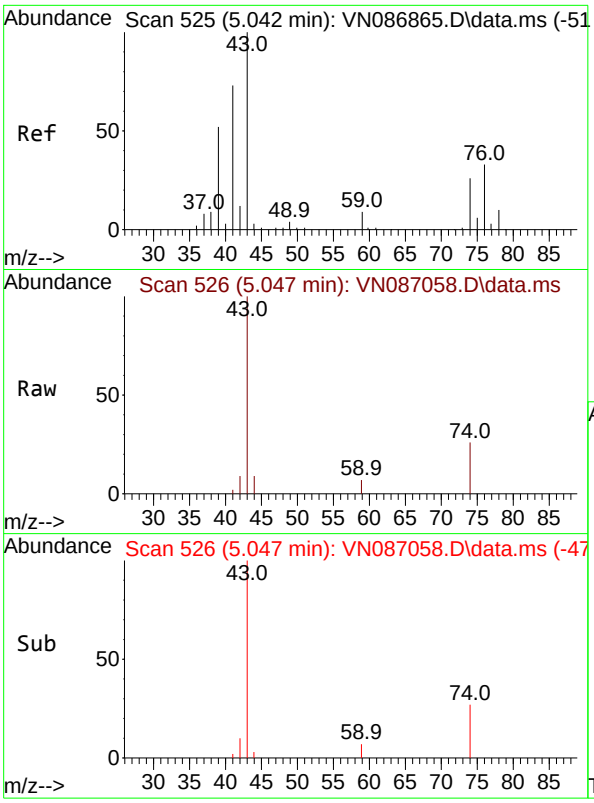


#16
Acetone
Concen: 25.526 ug/l
RT: 4.447 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN087058.D
Acq: 17 Jun 2025 14:43

Tgt Ion: 43 Resp: 36425

Ion	Ratio	Lower	Upper
43	100		
58	37.7	28.0	42.0



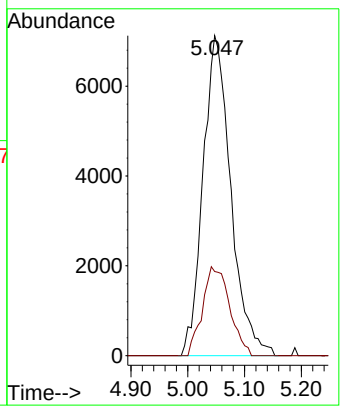


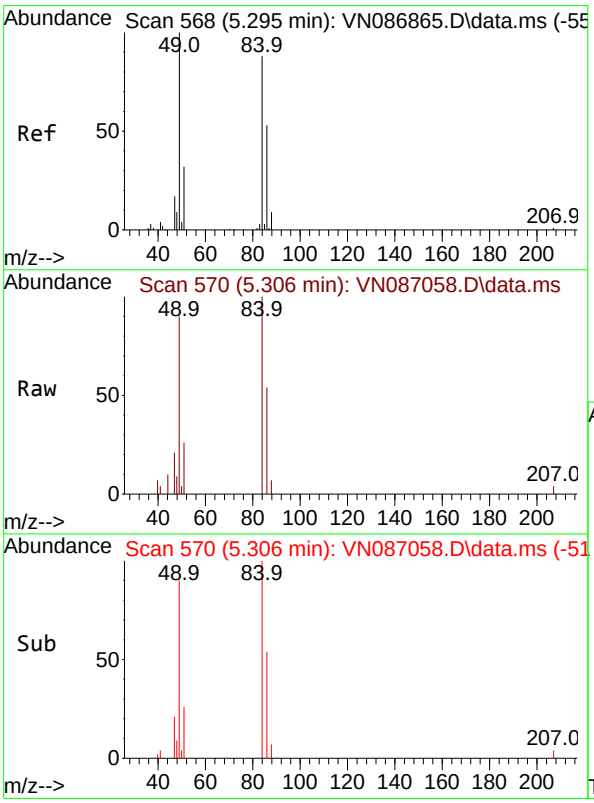
#18
Methyl Acetate
Concen: 5.829 ug/l
RT: 5.047 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN087058.D
Acq: 17 Jun 2025 14:43

Instrument :
MSVOA_N
ClientSampleId :
TP04-MH4-WC

Tgt Ion: 43 Resp: 24240

Ion	Ratio	Lower	Upper
43	100		
74	27.1	20.7	31.1

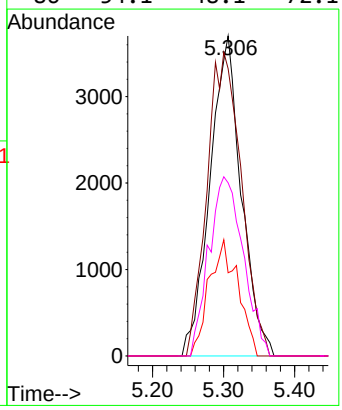


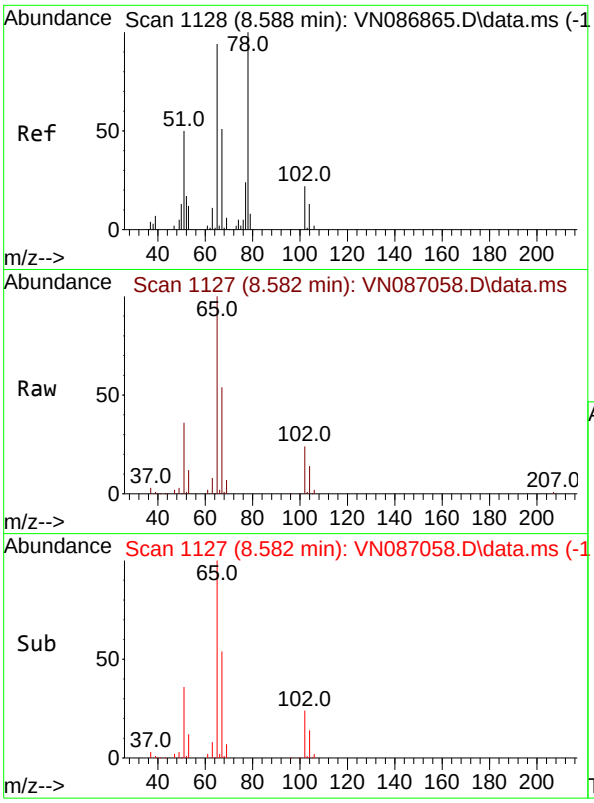


#20
Methylene Chloride
Concen: 4.245 ug/l
RT: 5.306 min Scan# 570
Delta R.T. 0.012 min
Lab File: VN087058.D
Acq: 17 Jun 2025 14:43

Tgt Ion: 84 Resp: 11341

Ion	Ratio	Lower	Upper
84	100		
49	89.8	90.5	135.7#
51	26.0	28.5	42.7#
86	54.1	48.1	72.1



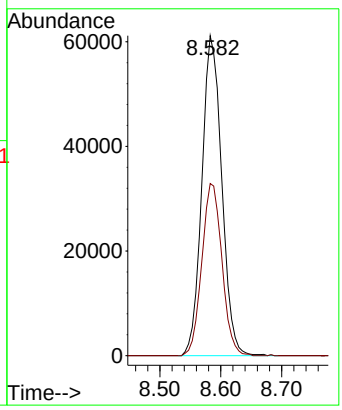


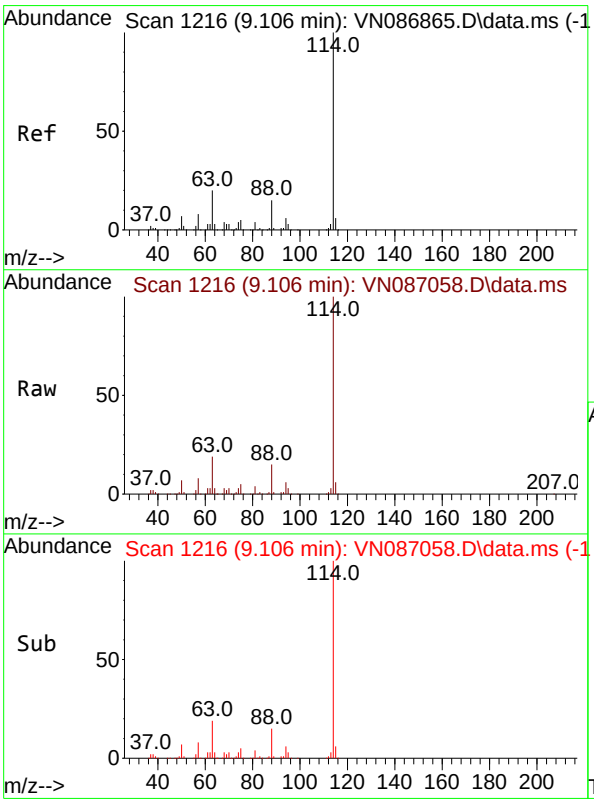
#33
1,2-Dichloroethane-d4
Concen: 51.555 ug/l
RT: 8.582 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087058.D
Acq: 17 Jun 2025 14:43

Instrument :
MSVOA_N
ClientSampleId :
TP04-MH4-WC

Tgt Ion: 65 Resp: 138725

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	105.6

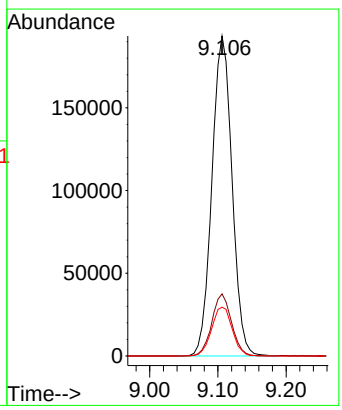


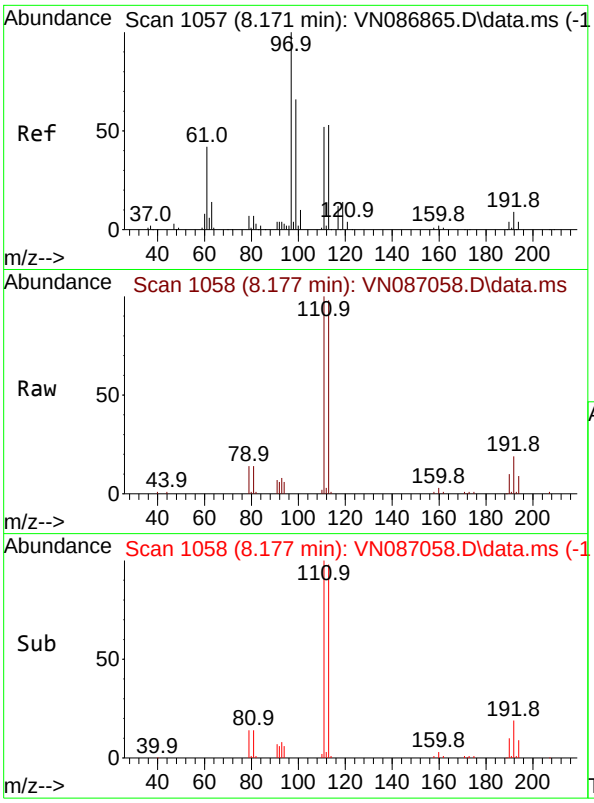


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN087058.D
Acq: 17 Jun 2025 14:43

Tgt Ion:114 Resp: 397061

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.6
88	15.3	0.0	30.2



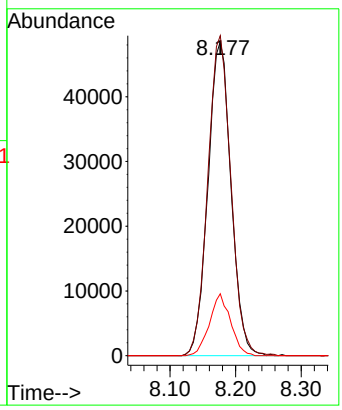


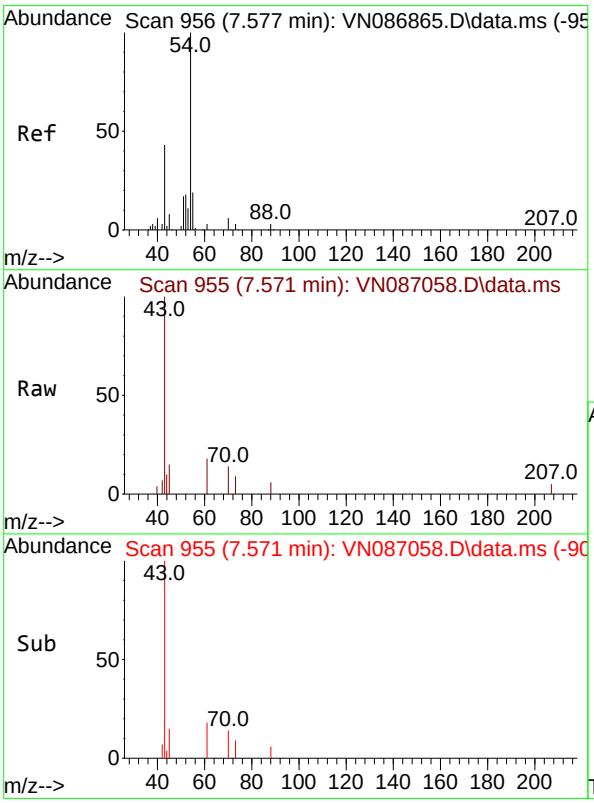
#35
Dibromofluoromethane
Concen: 50.287 ug/l
RT: 8.177 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN087058.D
Acq: 17 Jun 2025 14:43

Instrument :
MSVOA_N
ClientSampleId :
TP04-MH4-WC

Tgt Ion:113 Resp: 118328

Ion	Ratio	Lower	Upper
113	100		
111	101.9	84.2	126.2
192	18.0	14.2	21.4

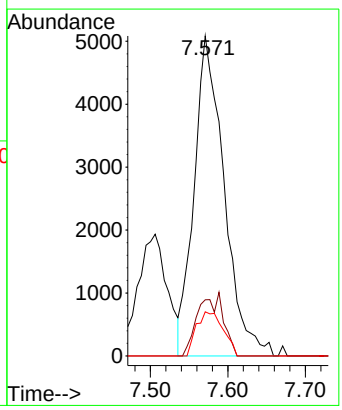


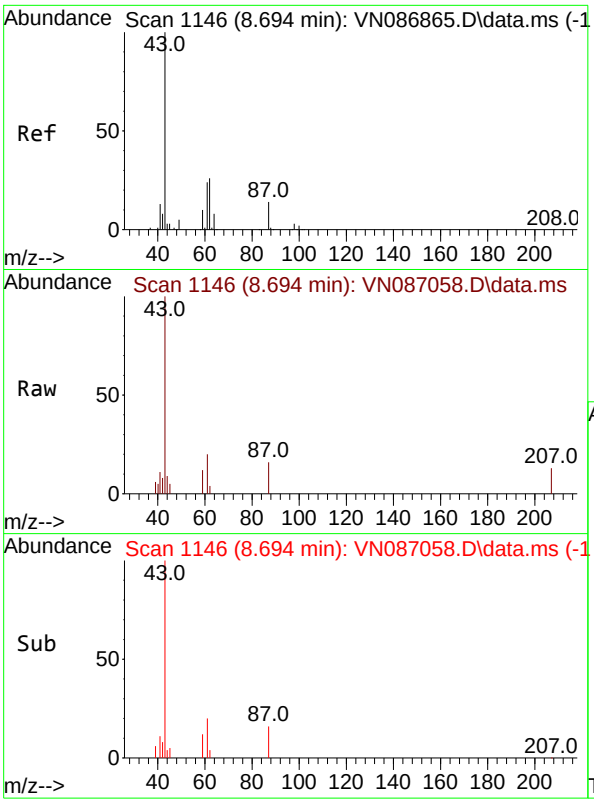


#37
Ethyl Acetate
Concen: 3.069 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.006 min
Lab File: VN087058.D
Acq: 17 Jun 2025 14:43

Tgt Ion: 43 Resp: 13699

Ion	Ratio	Lower	Upper
43	100		
61	16.7	12.1	18.1
70	12.3	9.8	14.6



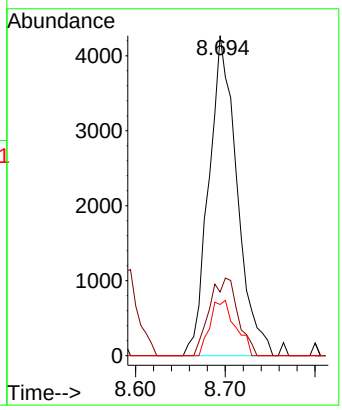


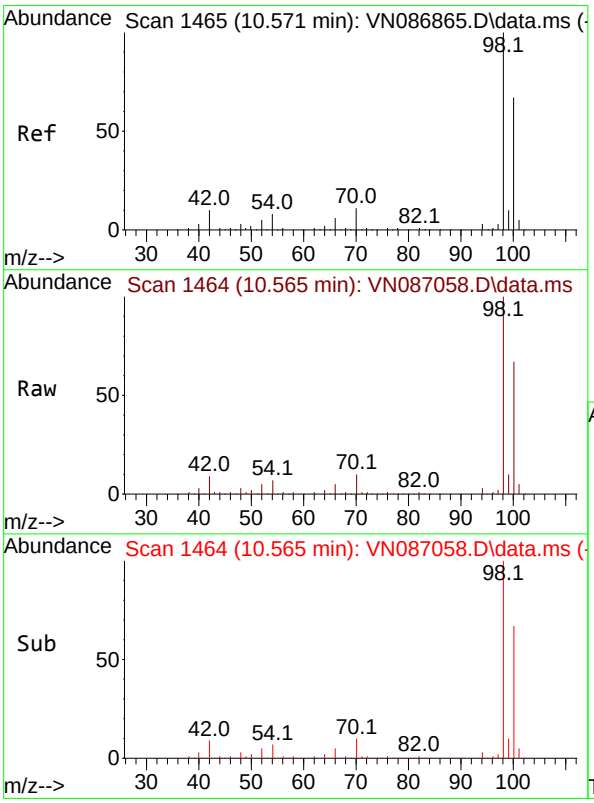
#43
Isopropyl Acetate
Concen: 1.298 ug/l
RT: 8.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087058.D
Acq: 17 Jun 2025 14:43

Instrument :
MSVOA_N
ClientSampleId :
TP04-MH4-WC

Tgt Ion: 43 Resp: 9296

Ion	Ratio	Lower	Upper
43	100		
61	24.6	22.1	33.1
87	15.6	11.8	17.6

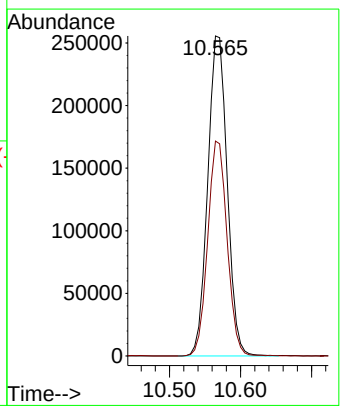


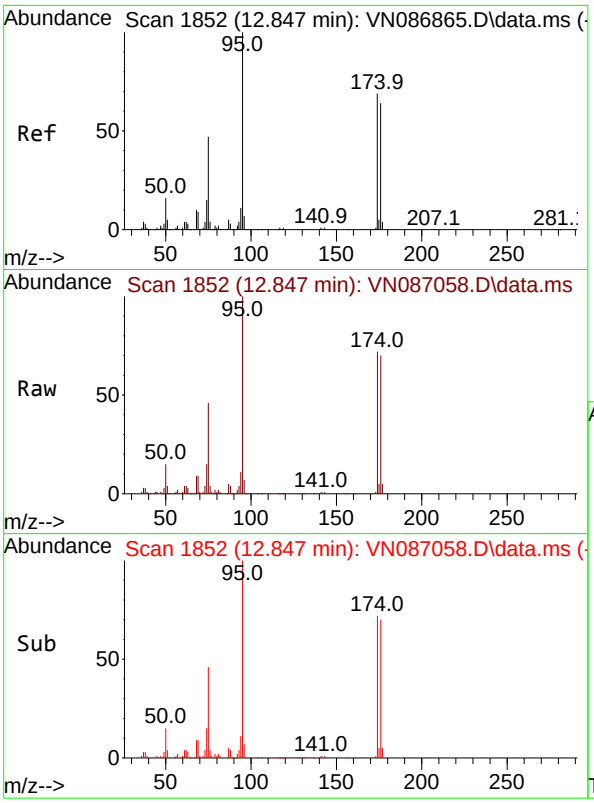


#50
Toluene-d8
Concen: 52.160 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN087058.D
Acq: 17 Jun 2025 14:43

Tgt Ion: 98 Resp: 485883

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.4	80.0



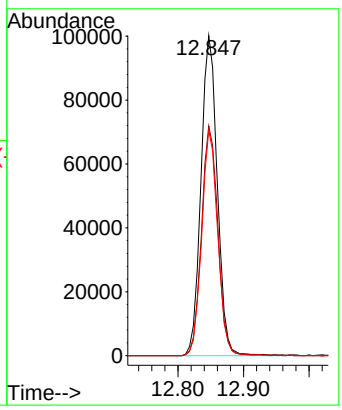


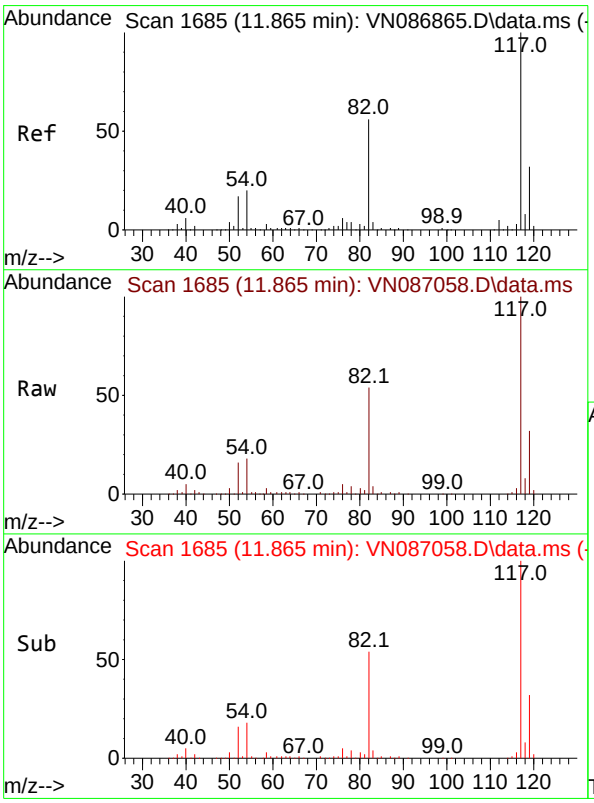
#62
4-Bromofluorobenzene
Concen: 50.249 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN087058.D
Acq: 17 Jun 2025 14:43

Instrument :
MSVOA_N
ClientSampleId :
TP04-MH4-WC

Tgt Ion: 95 Resp: 173904

Ion	Ratio	Lower	Upper
95	100		
174	71.8	0.0	141.8
176	68.6	0.0	132.6

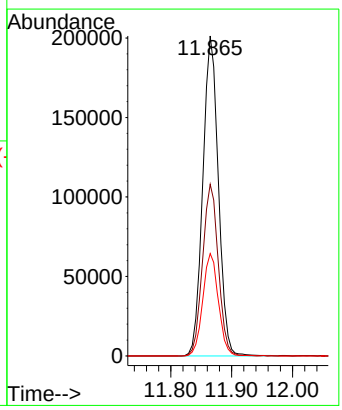


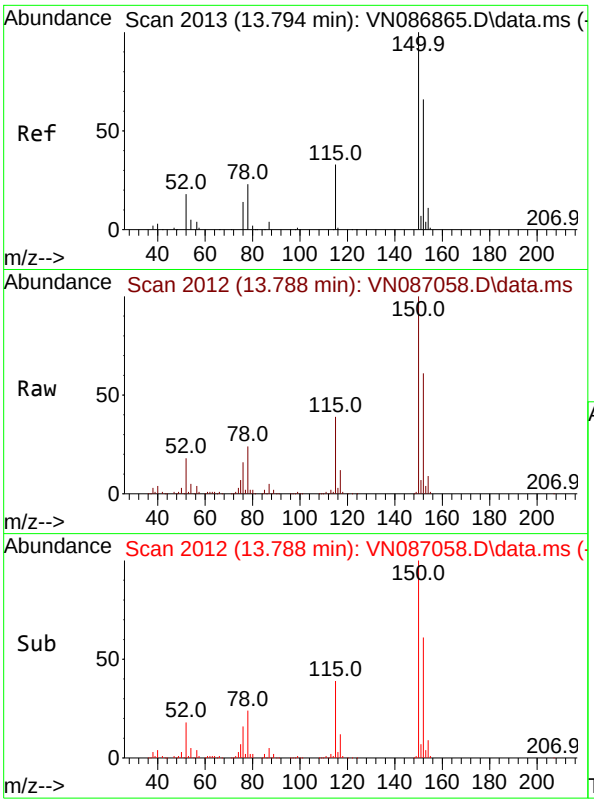


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087058.D
Acq: 17 Jun 2025 14:43

Tgt Ion:117 Resp: 357207

Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.6	67.0
119	32.0	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN087058.D
Acq: 17 Jun 2025 14:43

Instrument :
MSVOA_N
ClientSampleId :
TP04-MH4-WC

Tgt Ion:152 Resp: 168118

Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.1	90.5
150	159.0	0.0	345.0