Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032625\
Data File : VN086136.D
Acq On : 26 Mar 2025 19:12
Operator : JC\MD
Sample : Q1636-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Quant Time: Mar 27 01:44:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	183616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	344077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136857	54.431	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.860%			
35) Dibromofluoromethane	8.165	113	119177	49.624	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.240%			
50) Toluene-d8	10.565	98	439133	50.381	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.760%			
62) 4-Bromofluorobenzene	12.847	95	148431	47.751	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.500%			
Target Compounds						Qvalue
16) Acetone	4.430	43	102082	132.893	ug/l	99
18) Methyl Acetate	5.036	43	3122	1.643	ug/l #	77
20) Methylene Chloride	5.277	84	5867	2.611	ug/l	89
25) 2-Butanone	7.489	43	14208	12.819	ug/l	90
43) Isopropyl Acetate	8.688	43	34707	6.003	ug/l #	71

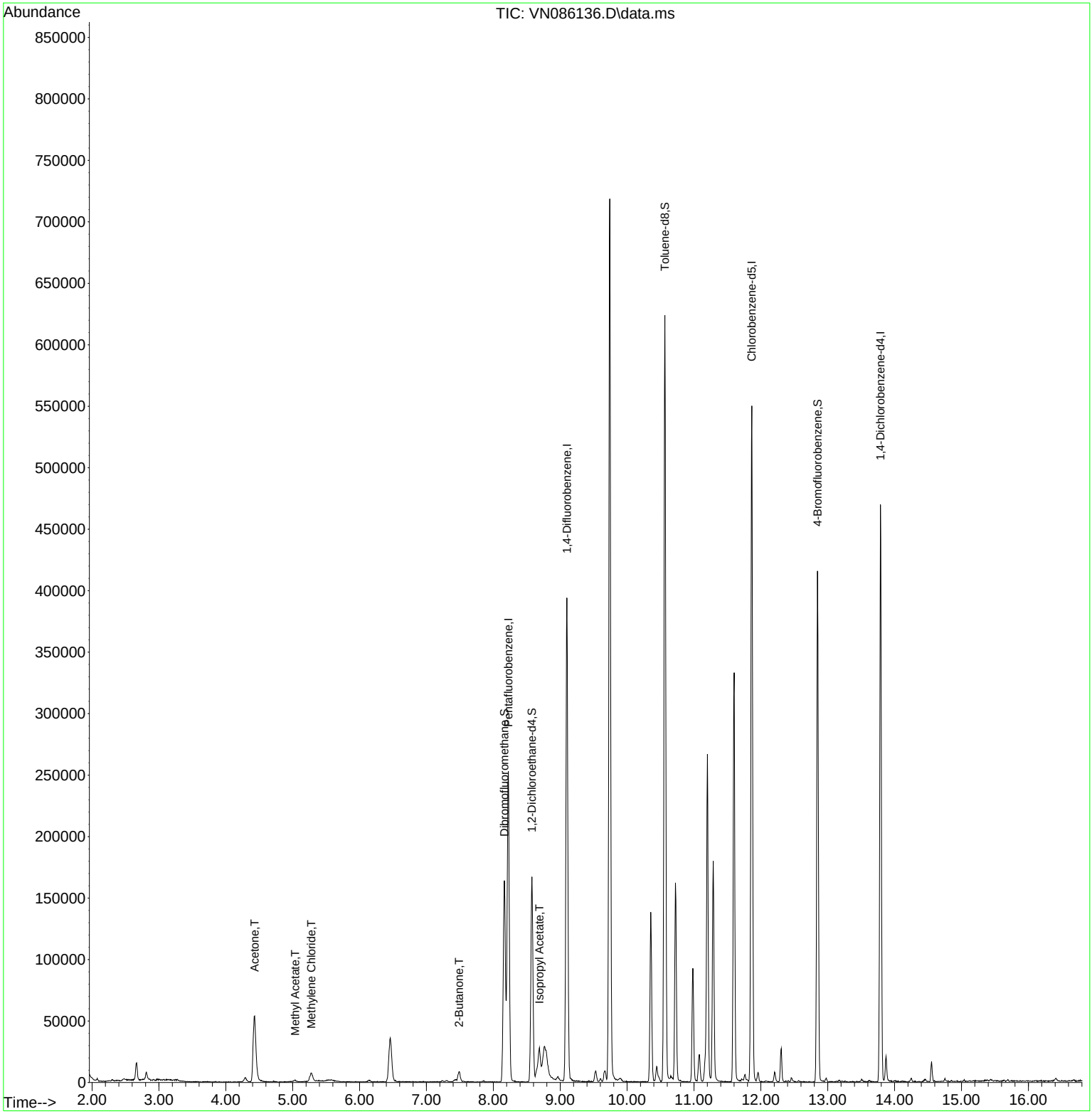
(#) = qualifier out of range (m) = manual integration (+) = signals summed

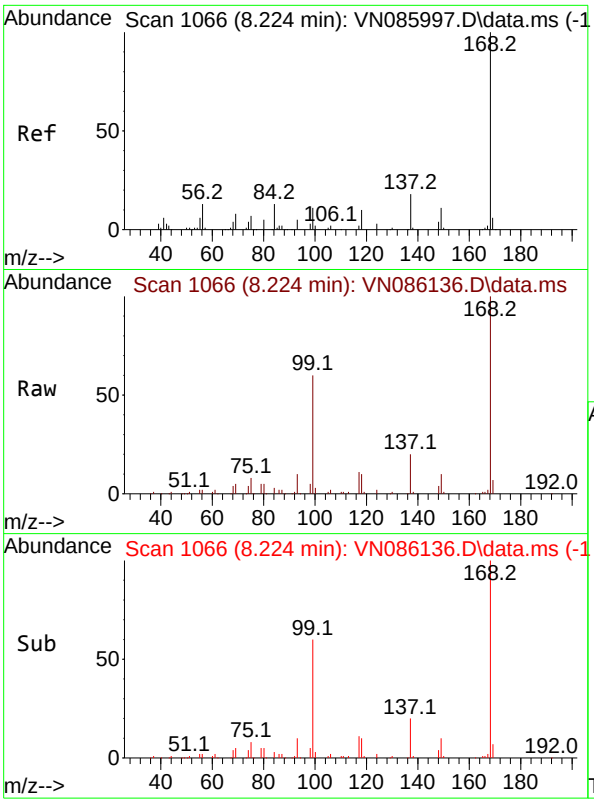
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032625\
Data File : VN086136.D
Acq On : 26 Mar 2025 19:12
Operator : JC\MD
Sample : Q1636-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Quant Time: Mar 27 01:44:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 2025
Response via : Initial Calibration



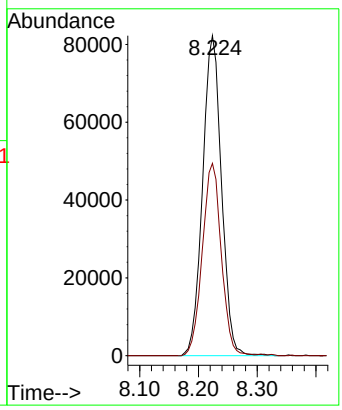


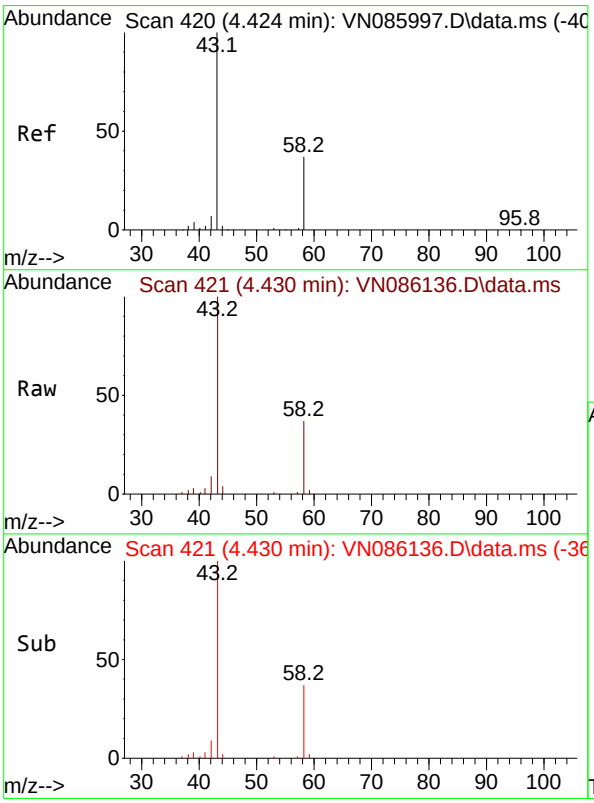
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086136.D
Acq: 26 Mar 2025 19:12

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion:168 Resp: 183616

Ion	Ratio	Lower	Upper
168	100		
99	60.1	49.4	74.2

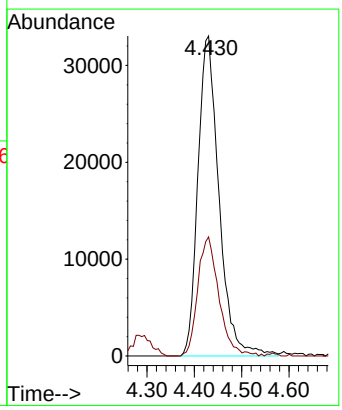


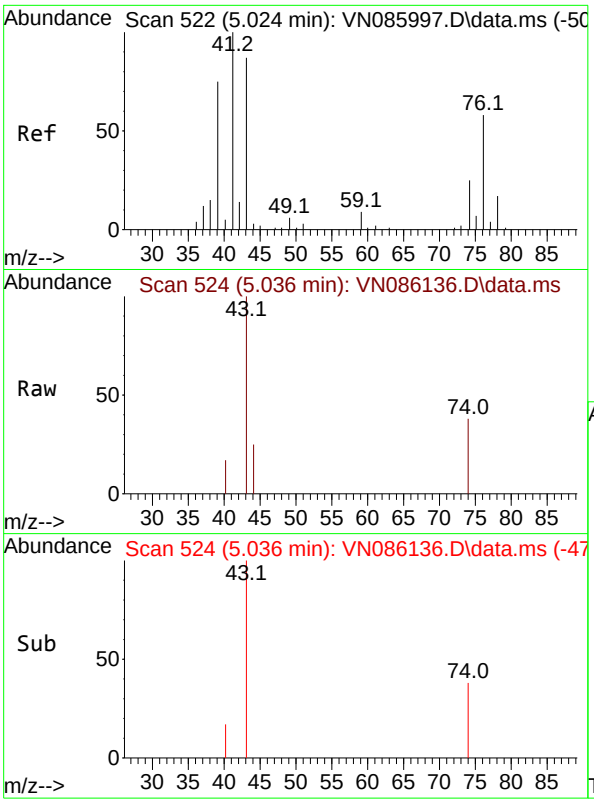


#16
Acetone
Concen: 132.893 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086136.D
Acq: 26 Mar 2025 19:12

Tgt Ion: 43 Resp: 102082

Ion	Ratio	Lower	Upper
43	100		
58	37.2	29.4	44.2



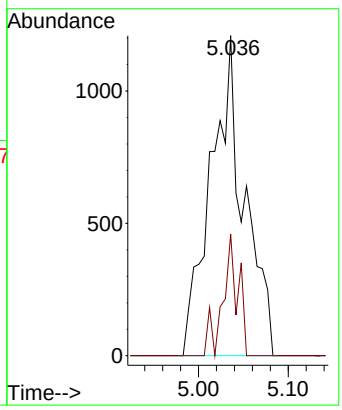


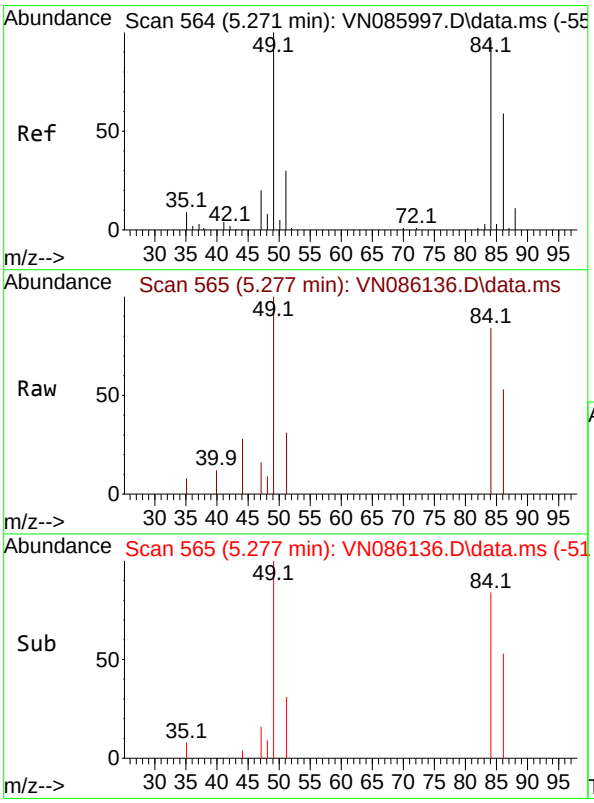
#18
Methyl Acetate
Concen: 1.643 ug/l
RT: 5.036 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN086136.D
Acq: 26 Mar 2025 19:12

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion: 43 Resp: 3122

Ion	Ratio	Lower	Upper
43	100		
74	17.5	23.9	35.9#

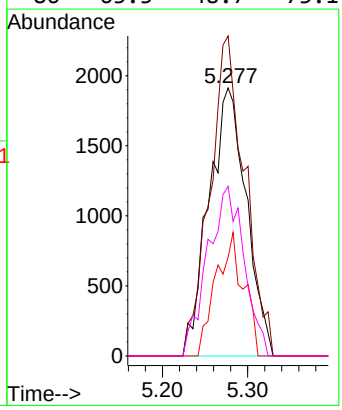


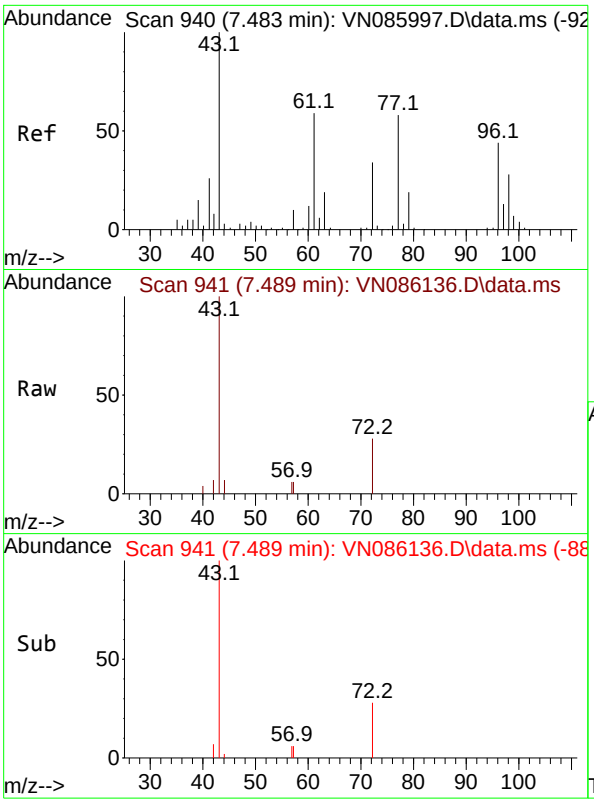


#20
Methylene Chloride
Concen: 2.611 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086136.D
Acq: 26 Mar 2025 19:12

Tgt Ion: 84 Resp: 5867

Ion	Ratio	Lower	Upper
84	100		
49	119.4	83.3	124.9
51	36.8	24.8	37.2
86	63.3	48.7	73.1



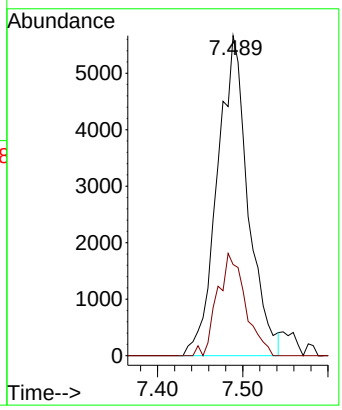


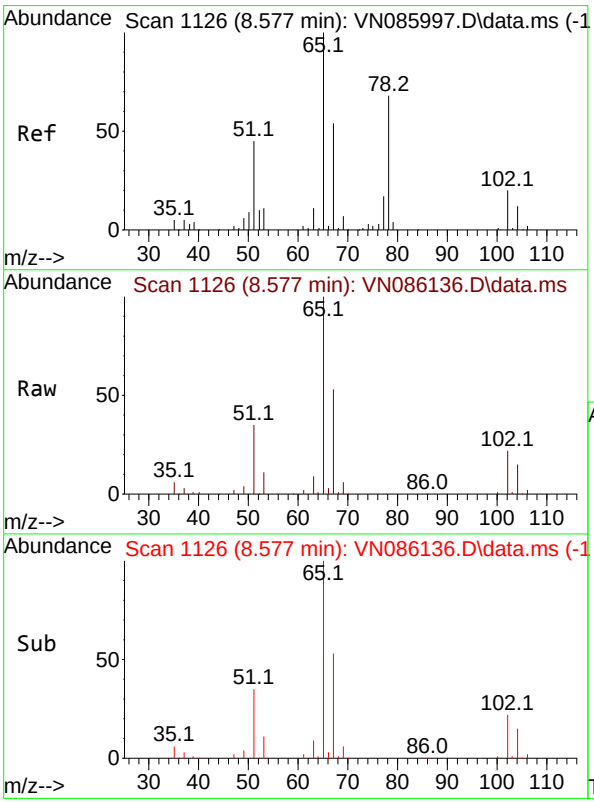
#25
2-Butanone
Concen: 12.819 ug/l
RT: 7.489 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN086136.D
Acq: 26 Mar 2025 19:12

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion: 43 Resp: 14208

Ion	Ratio	Lower	Upper
43	100		
72	28.5	27.4	41.0

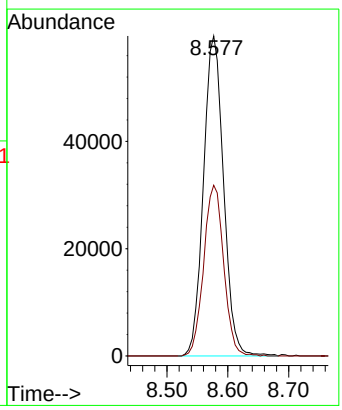


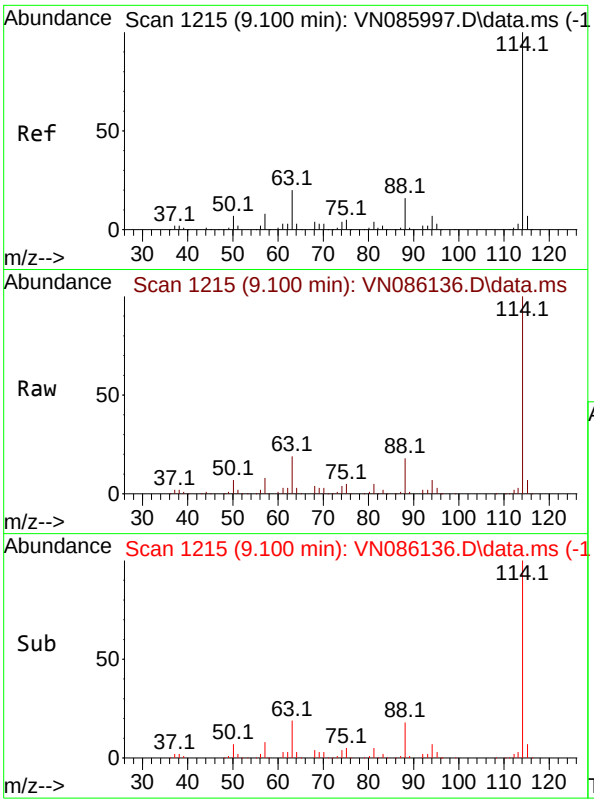


#33
1,2-Dichloroethane-d4
Concen: 54.431 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086136.D
Acq: 26 Mar 2025 19:12

Tgt Ion: 65 Resp: 136857

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	102.2



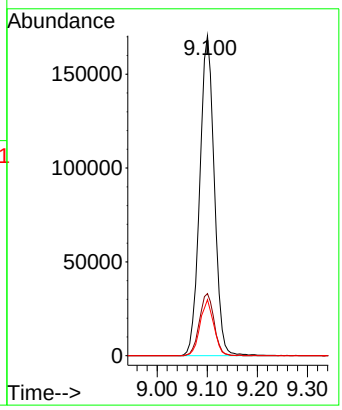


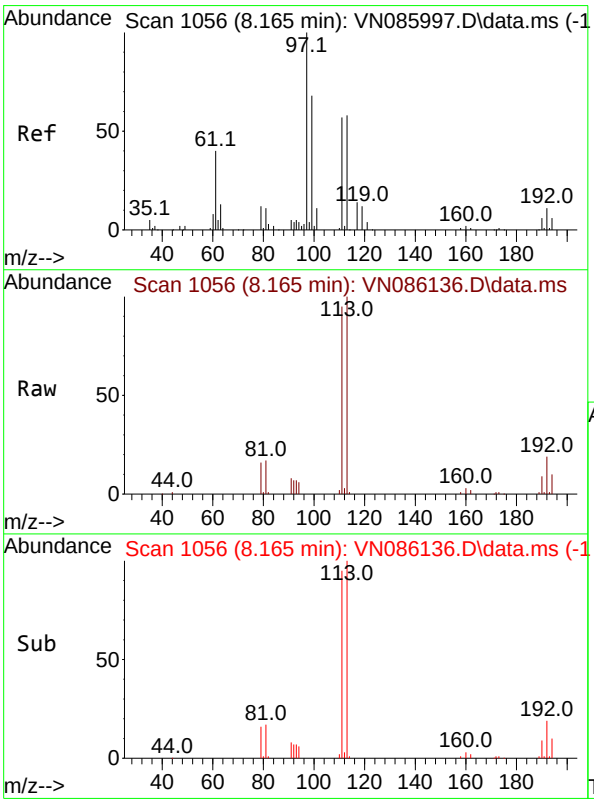
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086136.D
Acq: 26 Mar 2025 19:12

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion:114 Resp: 344077

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.6
88	17.5	0.0	32.6

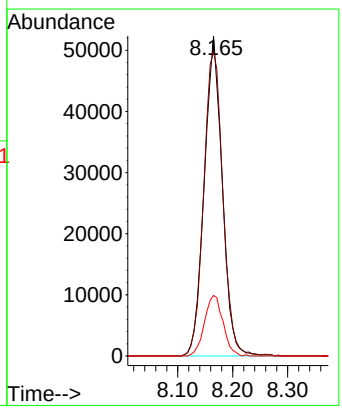


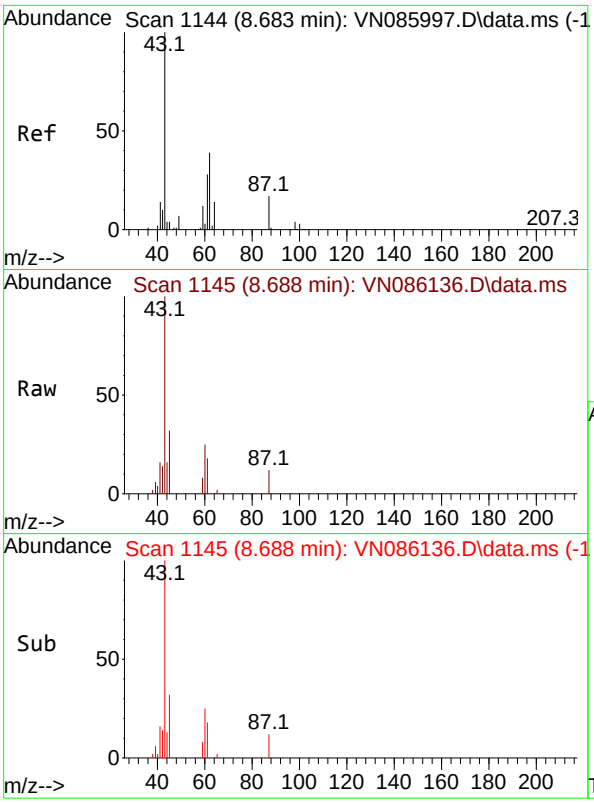


#35
Dibromofluoromethane
Concen: 49.624 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086136.D
Acq: 26 Mar 2025 19:12

Tgt Ion:113 Resp: 119177

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.8	122.8
192	19.4	15.9	23.9



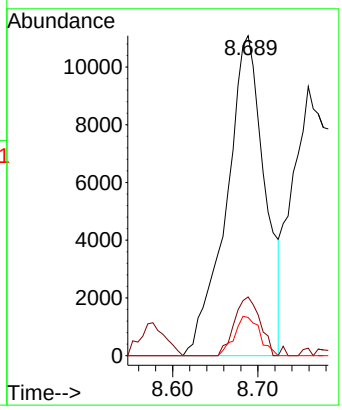


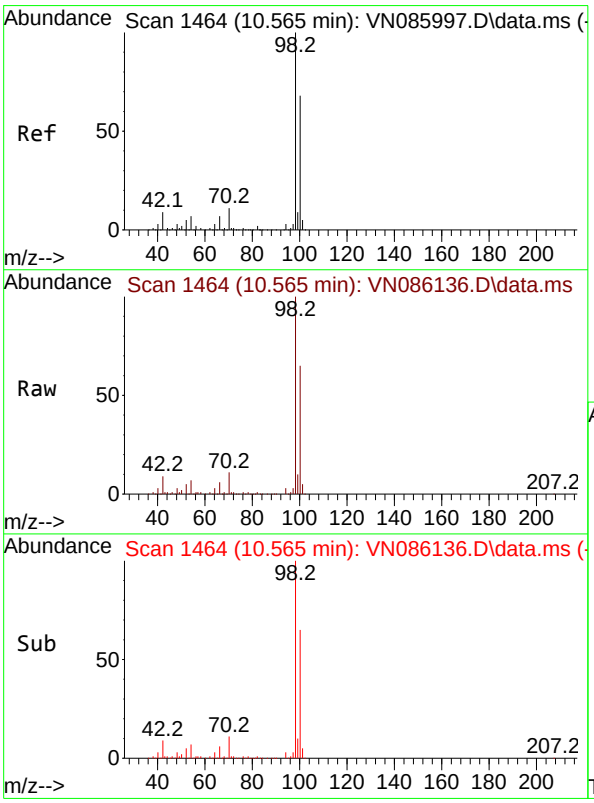
#43
Isopropyl Acetate
Concen: 6.003 ug/l
RT: 8.688 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086136.D
Acq: 26 Mar 2025 19:12

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion: 43 Resp: 34707

Ion	Ratio	Lower	Upper
43	100		
61	12.2	25.0	37.6#
87	8.0	13.0	19.4#

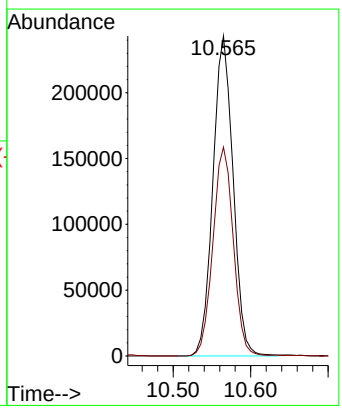


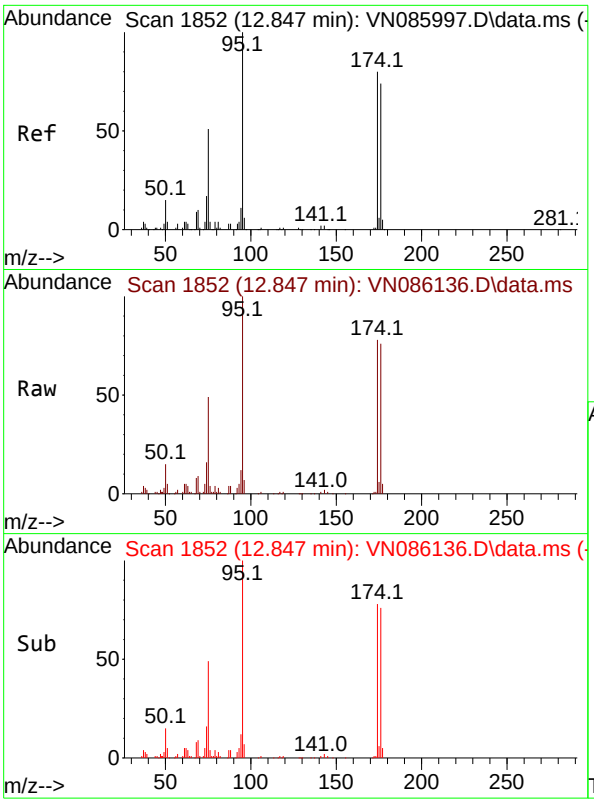


#50
Toluene-d8
Concen: 50.381 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086136.D
Acq: 26 Mar 2025 19:12

Tgt Ion: 98 Resp: 439133

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7



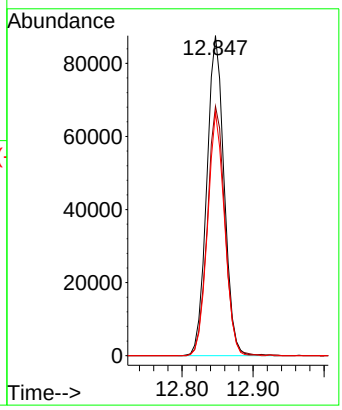


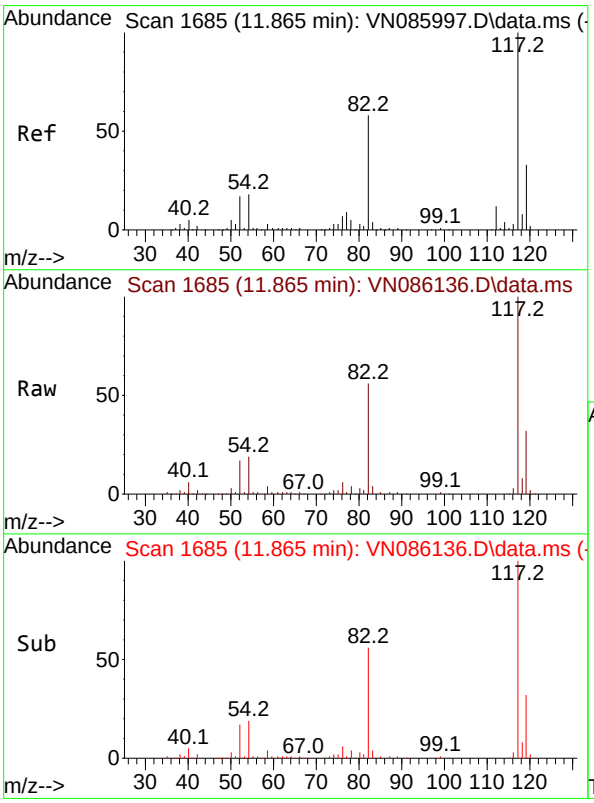
#62
4-Bromofluorobenzene
Concen: 47.751 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086136.D
Acq: 26 Mar 2025 19:12

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion: 95 Resp: 148431

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	156.8
176	74.4	0.0	152.2

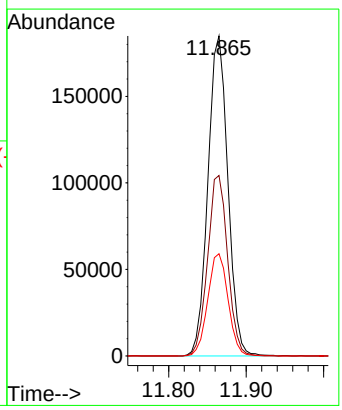


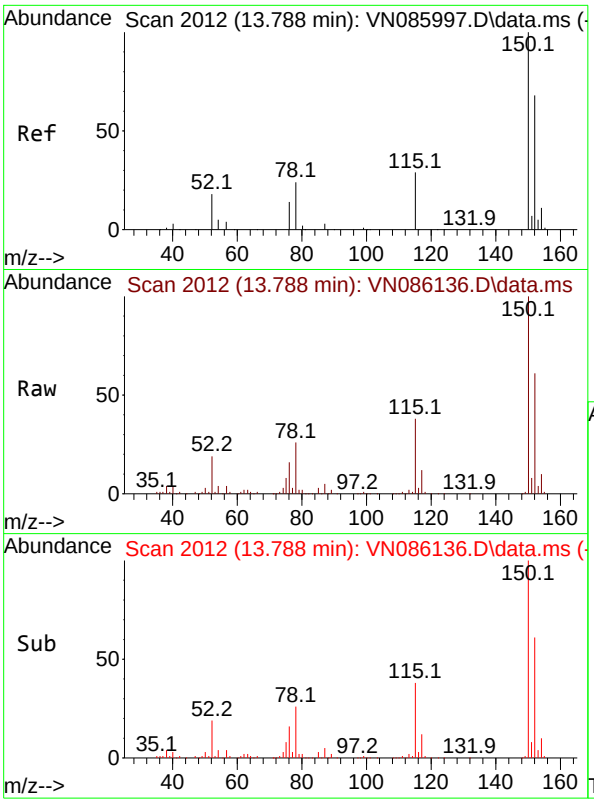


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086136.D
Acq: 26 Mar 2025 19:12

Tgt Ion:117 Resp: 330699

Ion	Ratio	Lower	Upper
117	100		
82	56.4	46.7	70.1
119	31.9	26.5	39.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086136.D
Acq: 26 Mar 2025 19:12

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion:152 Resp: 131065

Ion	Ratio	Lower	Upper
152	100		
115	61.3	31.1	93.2
150	160.1	0.0	359.6