Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086509.D
Acq On : 06 May 2025 12:58
Operator : JC\MD
Sample : Q1947-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-P

Quant Time: May 07 02:54:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

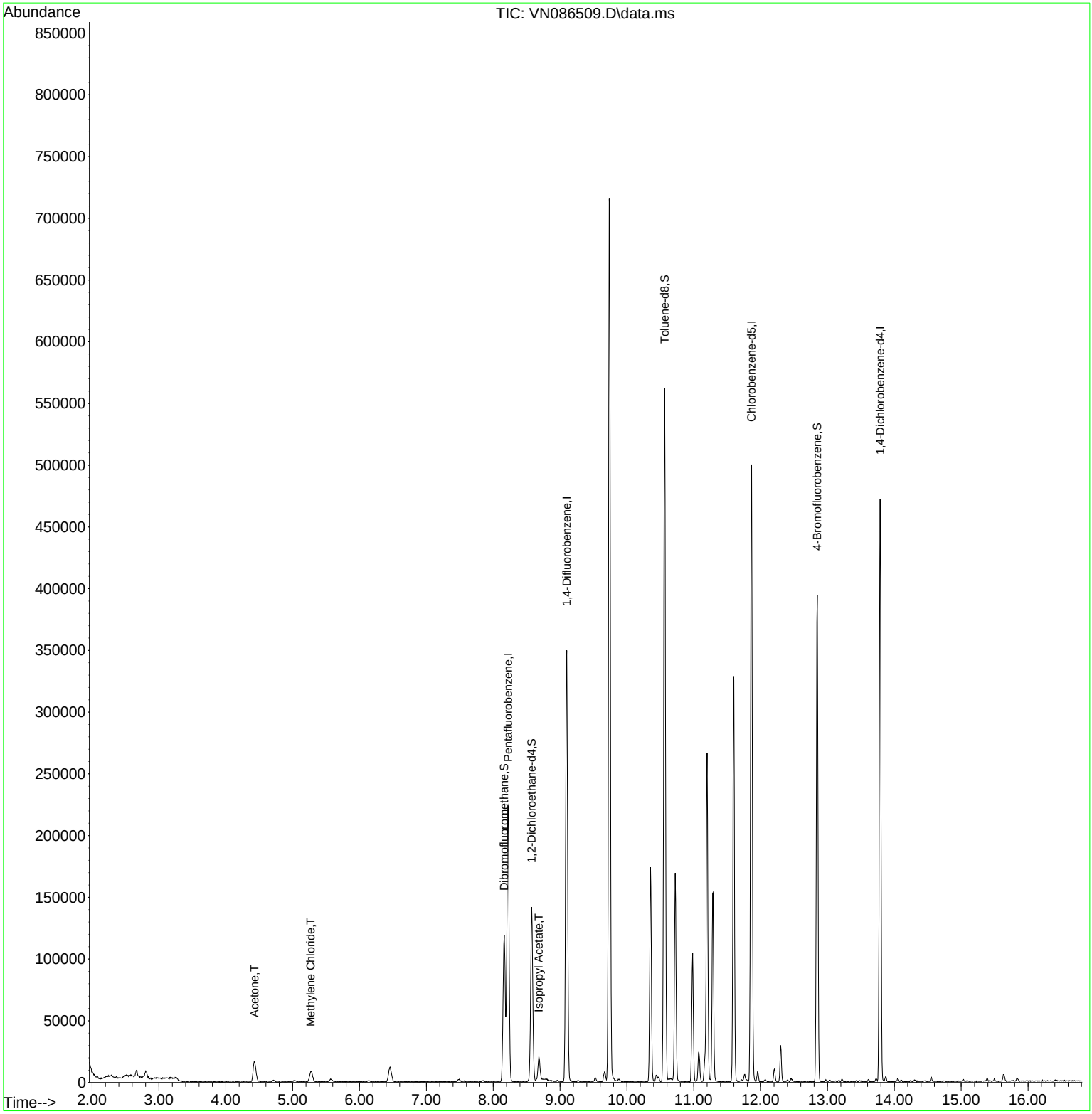
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	170161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	318641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	299181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116232	47.105	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 94.220%			
35) Dibromofluoromethane	8.165	113	88123	59.589	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 119.180%			
50) Toluene-d8	10.565	98	396195	50.128	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.260%			
62) 4-Bromofluorobenzene	12.847	95	141805	49.190	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.380%			
Target Compounds						Qvalue
16) Acetone	4.430	43	33638	34.511	ug/l	99
20) Methylene Chloride	5.271	84	7788	3.414	ug/l	90
43) Isopropyl Acetate	8.683	43	23850	2.457	ug/l #	90

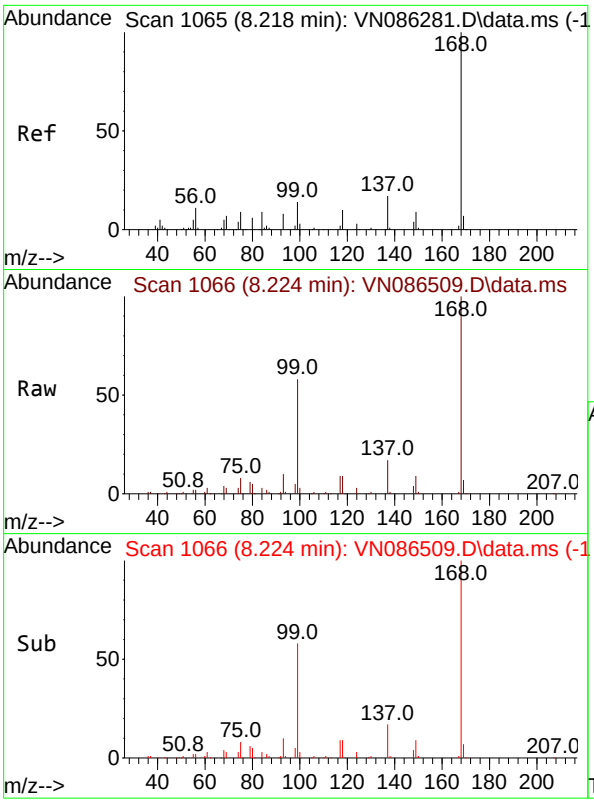
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086509.D
Acq On : 06 May 2025 12:58
Operator : JC\MD
Sample : Q1947-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-P

Quant Time: May 07 02:54:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration



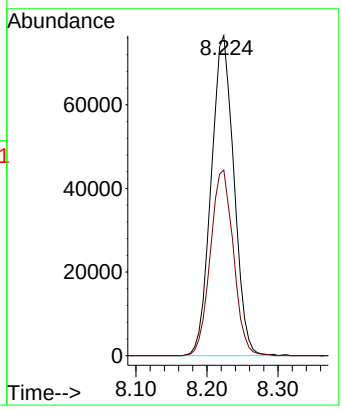


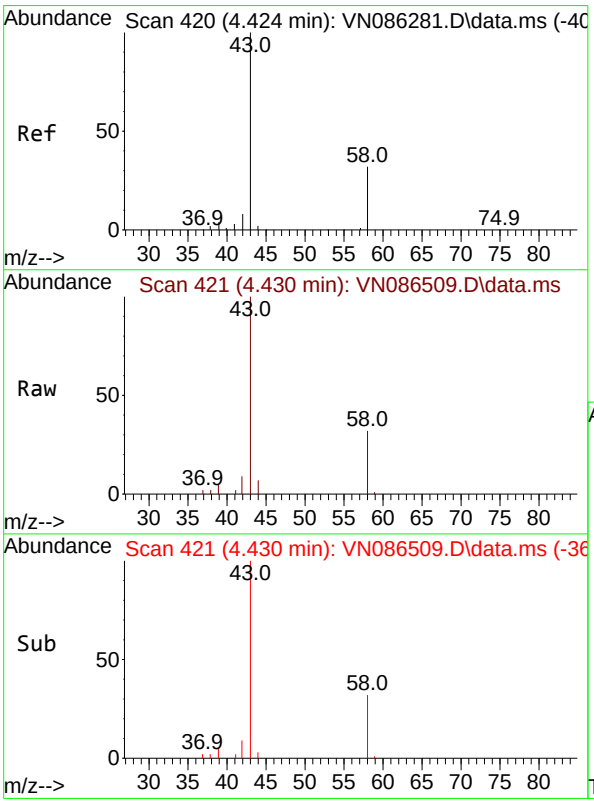
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086509.D
Acq: 06 May 2025 12:58

Instrument :
MSVOA_N
ClientSampleId :
MH-P

Tgt Ion:168 Resp: 170161

Ion	Ratio	Lower	Upper
168	100		
99	58.0	52.5	78.7

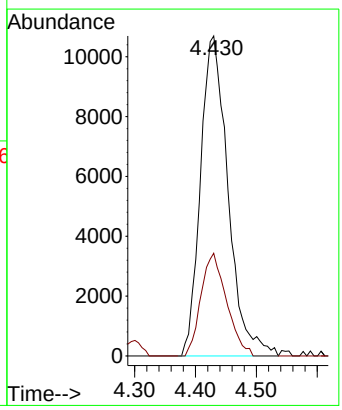


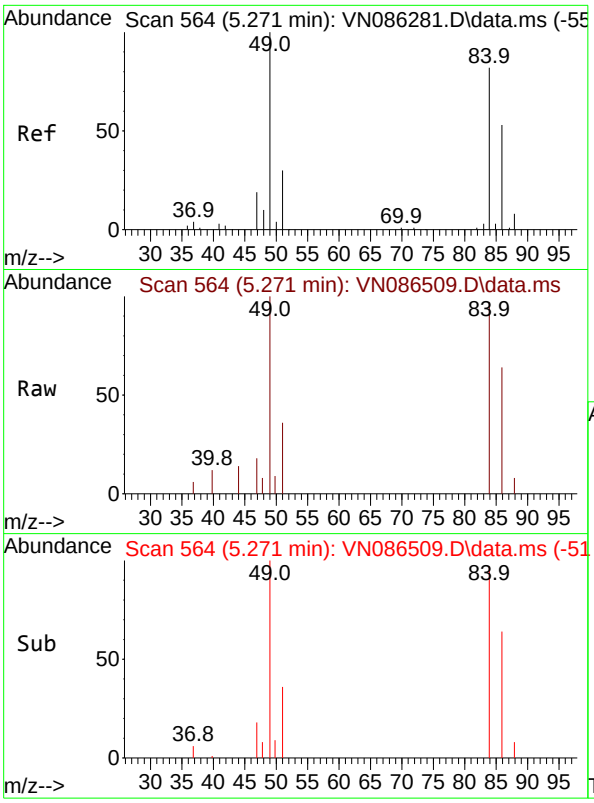


#16
Acetone
Concen: 34.511 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086509.D
Acq: 06 May 2025 12:58

Tgt Ion: 43 Resp: 33638

Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.3	37.9



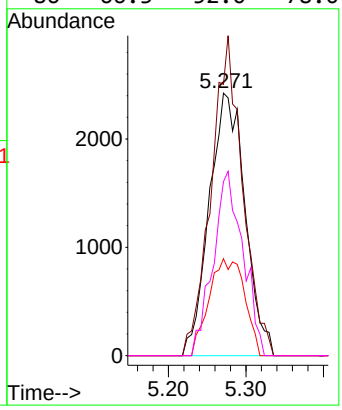


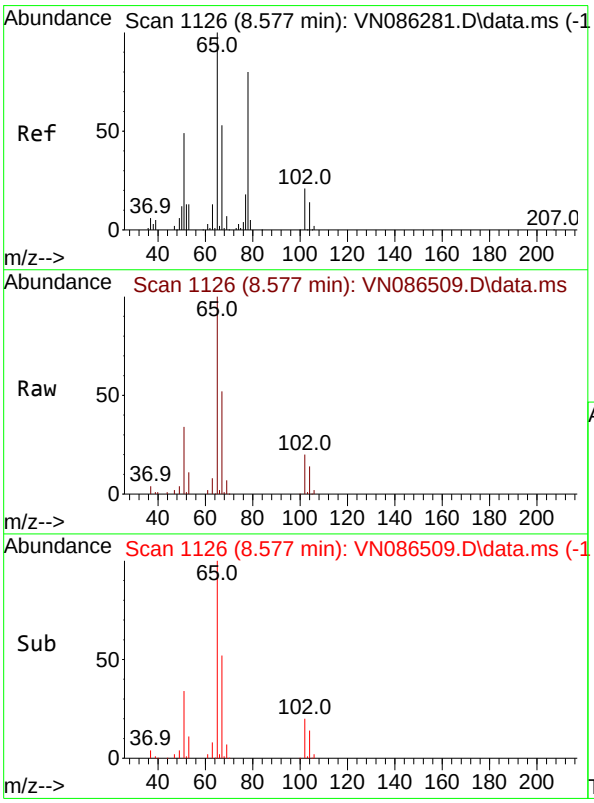
#20
Methylene Chloride
Concen: 3.414 ug/l
RT: 5.271 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN086509.D
Acq: 06 May 2025 12:58

Instrument :
MSVOA_N
ClientSampleId :
MH-P

Tgt Ion: 84 Resp: 7788

Ion	Ratio	Lower	Upper
84	100		
49	103.3	98.2	147.2
51	36.9	29.8	44.6
86	66.3	52.0	78.0

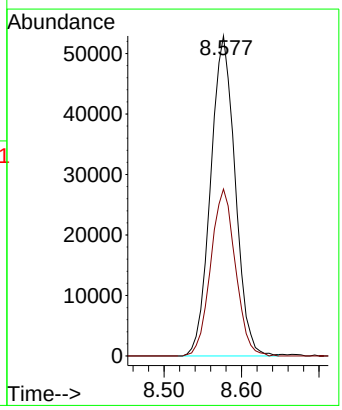


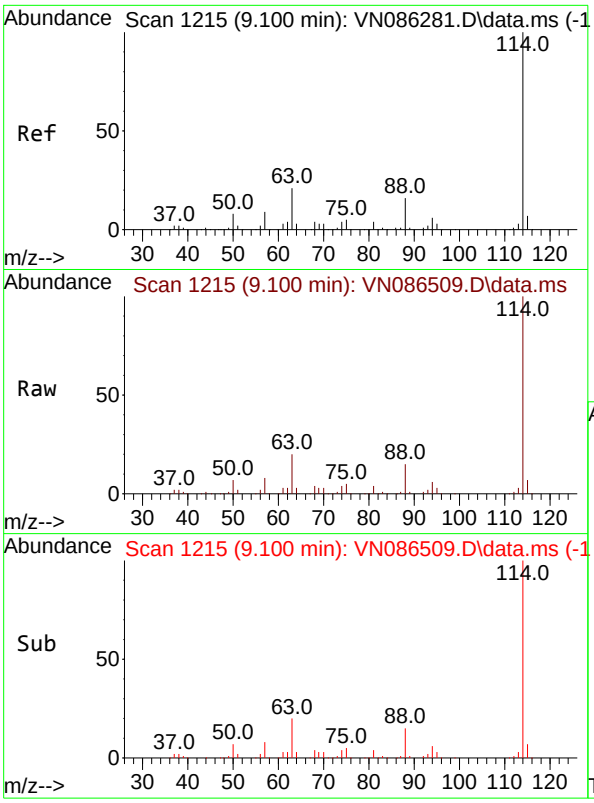


#33
1,2-Dichloroethane-d4
Concen: 47.105 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086509.D
Acq: 06 May 2025 12:58

Tgt Ion: 65 Resp: 116232

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.0



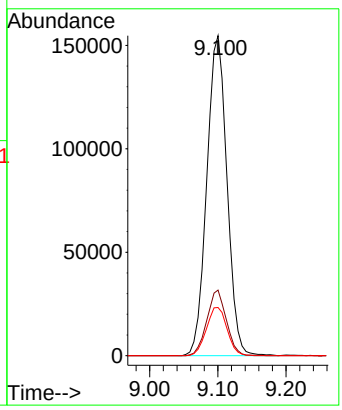


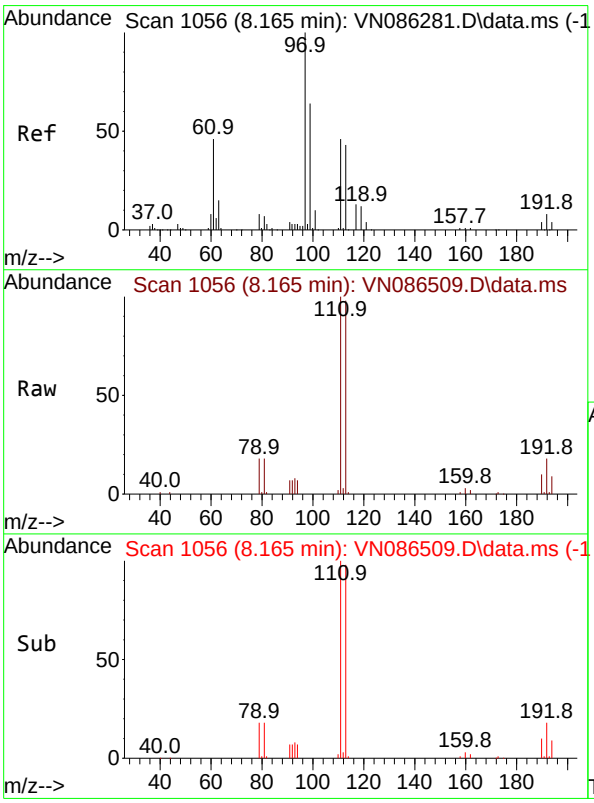
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086509.D
Acq: 06 May 2025 12:58

Instrument :
MSVOA_N
ClientSampleId :
MH-P

Tgt Ion:114 Resp: 318641

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.6
88	15.1	0.0	31.8

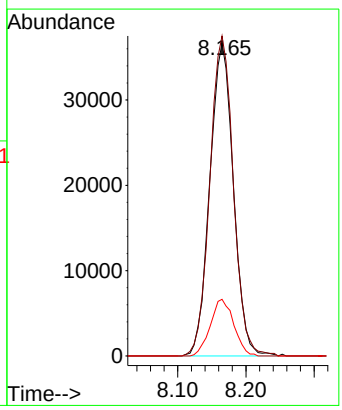


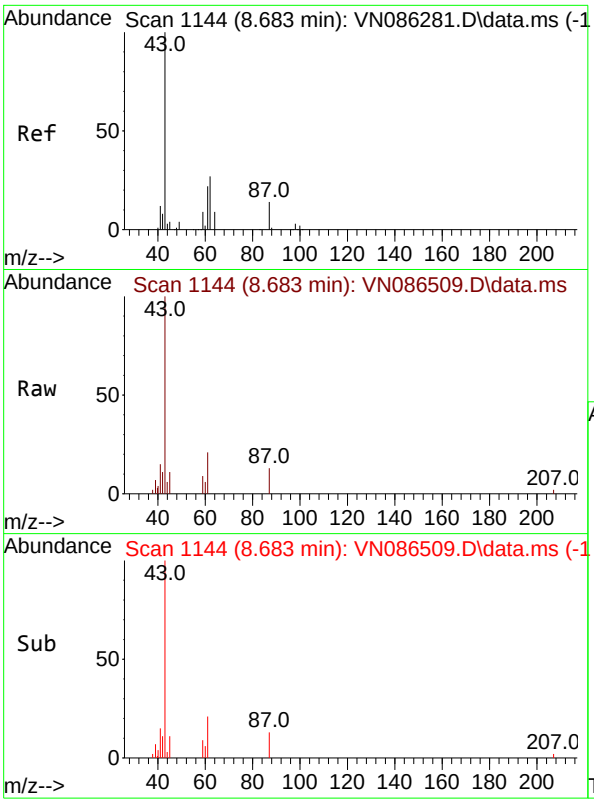


#35
Dibromofluoromethane
Concen: 59.589 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086509.D
Acq: 06 May 2025 12:58

Tgt Ion:113 Resp: 88123

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.4	125.0
192	18.0	13.7	20.5



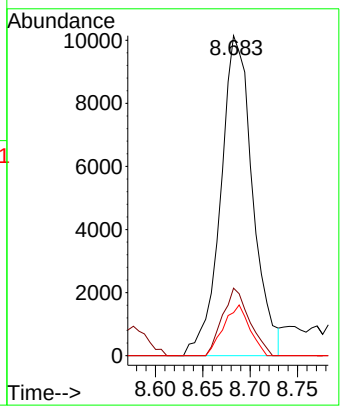


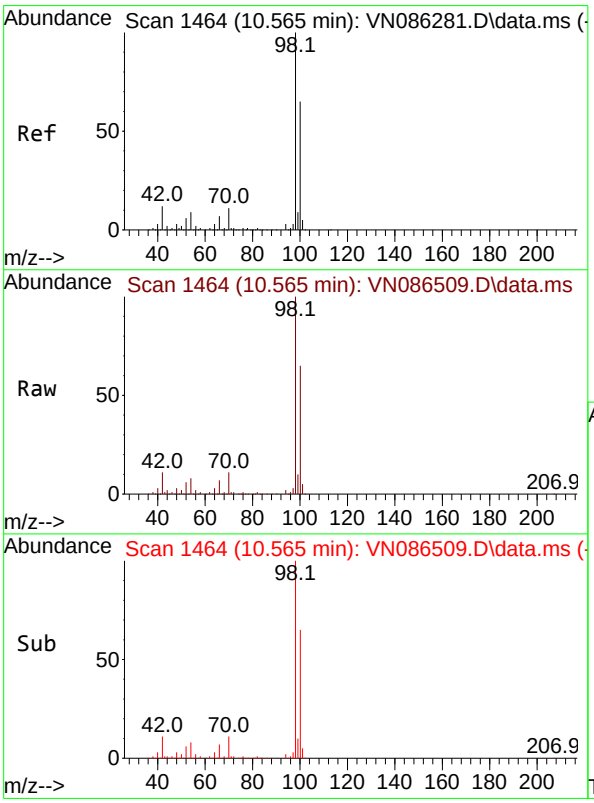
#43
Isopropyl Acetate
Concen: 2.457 ug/l
RT: 8.683 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086509.D
Acq: 06 May 2025 12:58

Instrument :
MSVOA_N
ClientSampleId :
MH-P

Tgt Ion: 43 Resp: 23850

Ion	Ratio	Lower	Upper
43	100		
61	17.8	20.5	30.7#
87	12.8	10.5	15.7

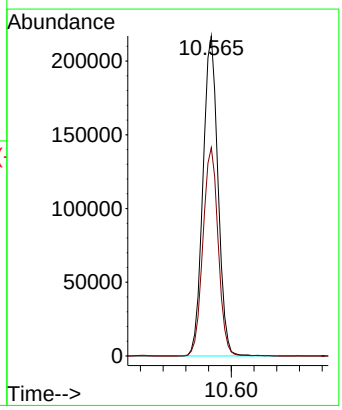


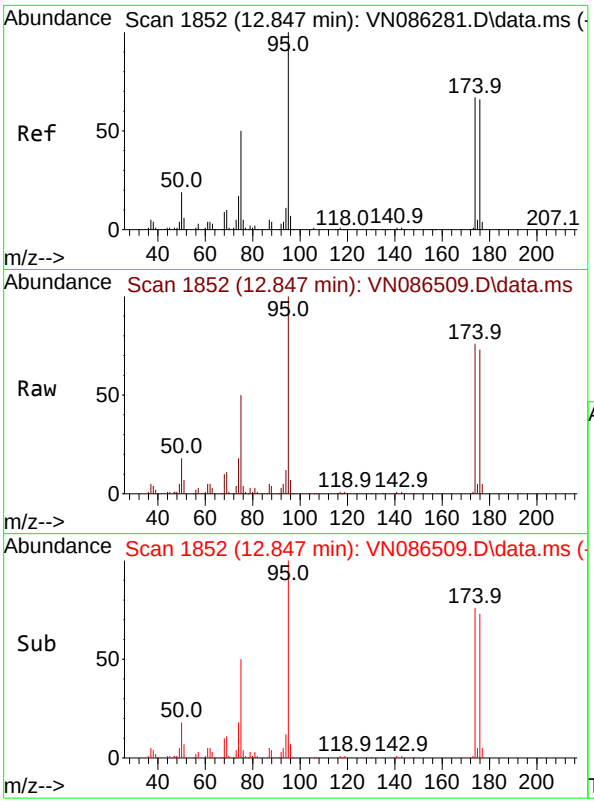


#50
Toluene-d8
Concen: 50.128 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086509.D
Acq: 06 May 2025 12:58

Tgt Ion: 98 Resp: 396195

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.5	78.7



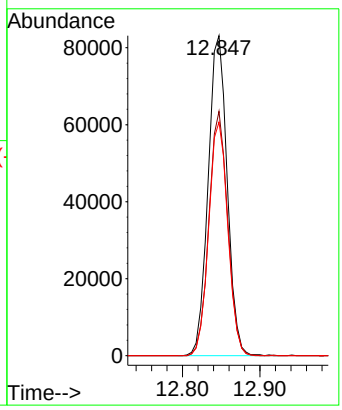


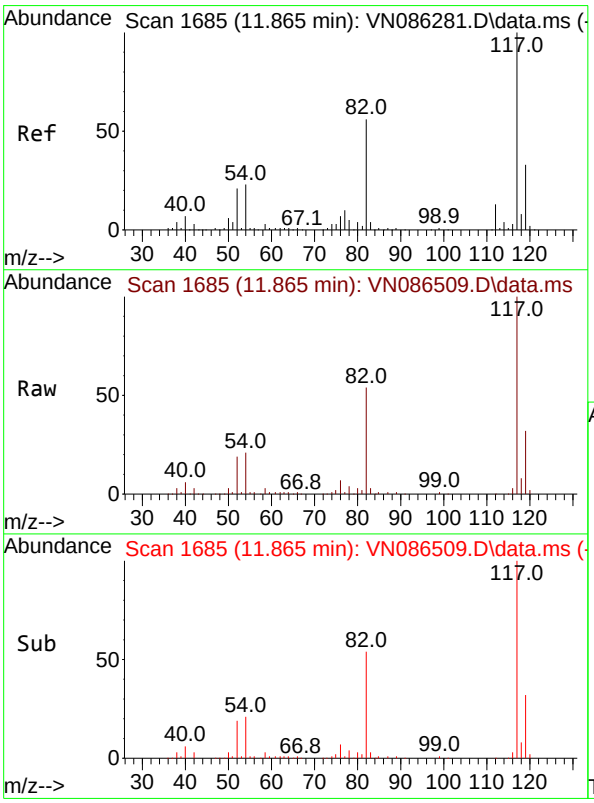
#62
4-Bromofluorobenzene
Concen: 49.190 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086509.D
Acq: 06 May 2025 12:58

Instrument :
MSVOA_N
ClientSampleId :
MH-P

Tgt Ion: 95 Resp: 141805

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	133.4
176	73.2	0.0	129.2

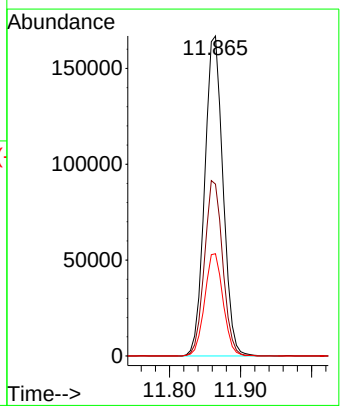


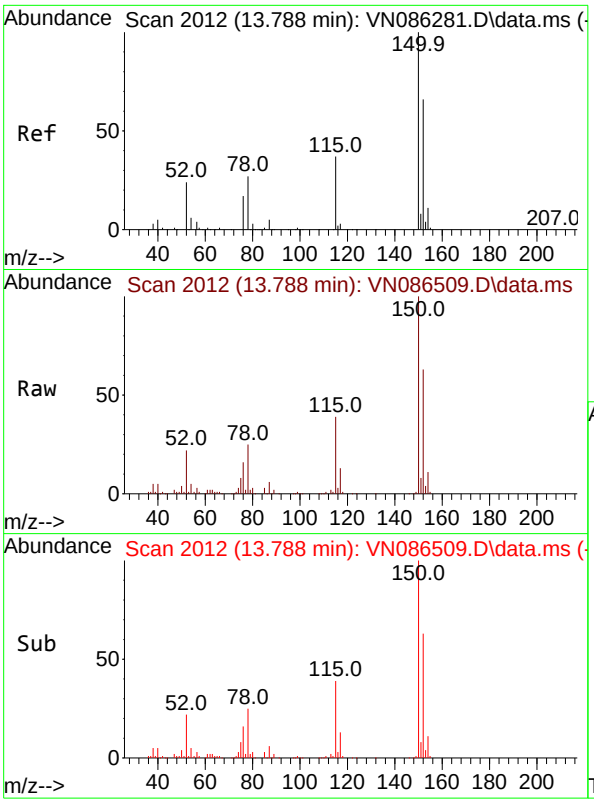


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086509.D
Acq: 06 May 2025 12:58

Tgt Ion:117 Resp: 299181

Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.7	67.1
119	32.0	26.4	39.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086509.D
Acq: 06 May 2025 12:58

Instrument :
MSVOA_N
ClientSampleId :
MH-P

Tgt Ion:152 Resp: 129491

Ion	Ratio	Lower	Upper
152	100		
115	60.4	31.9	95.9
150	159.1	0.0	352.0