Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061125\
Data File : VN086952.D
Acq On : 11 Jun 2025 16:35
Operator : JC\MD
Sample : Q2202-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-130-20250603

Quant Time: Jun 12 01:35:20 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

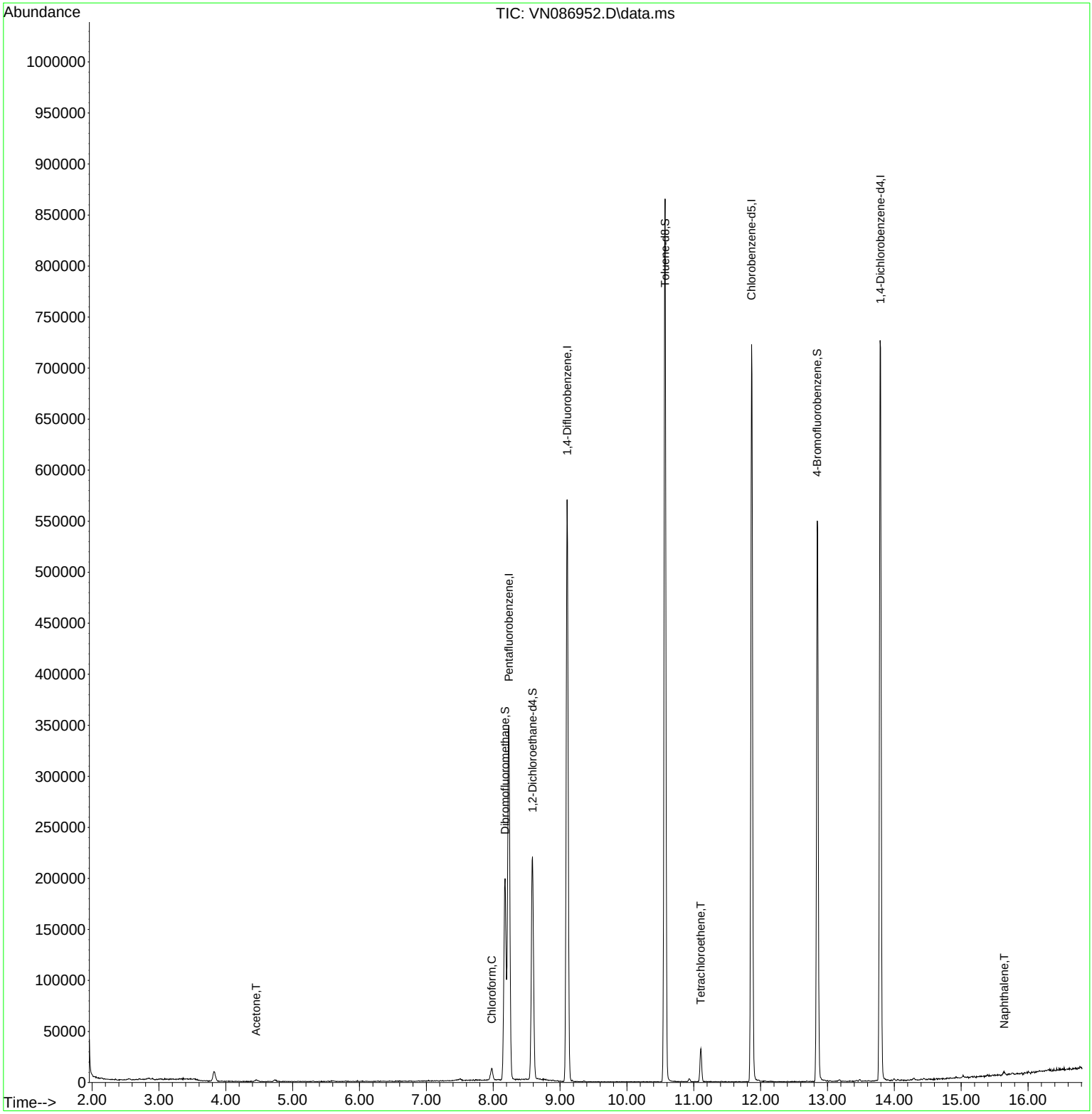
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.235	168	281008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	529071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	457419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	218595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	181954	48.361	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.720%			
35) Dibromofluoromethane	8.177	113	153628	48.998	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.000%			
50) Toluene-d8	10.571	98	636565	51.285	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.580%			
62) 4-Bromofluorobenzene	12.847	95	225261	48.848	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.700%			
Target Compounds						Qvalue
16) Acetone	4.453	43	3062	1.535	ug/l #	86
30) Chloroform	7.977	83	12390	1.972	ug/l	96
64) Tetrachloroethene	11.106	164	8172	2.823	ug/l	96
95) Naphthalene	15.647	128	4328	0.264	ug/l #	95

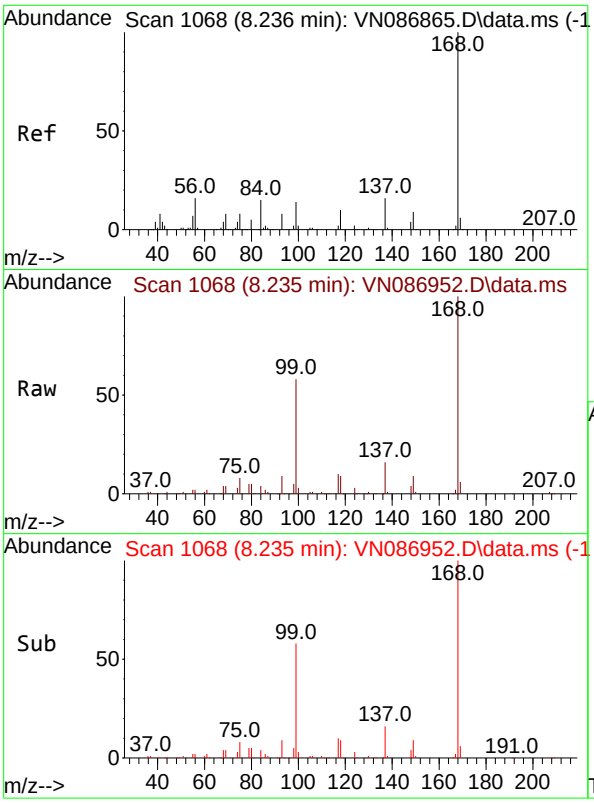
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061125\
Data File : VN086952.D
Acq On : 11 Jun 2025 16:35
Operator : JC\MD
Sample : Q2202-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-130-20250603

Quant Time: Jun 12 01:35:20 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



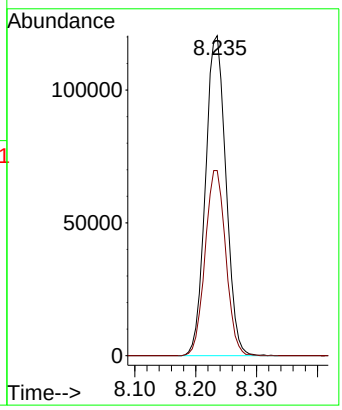


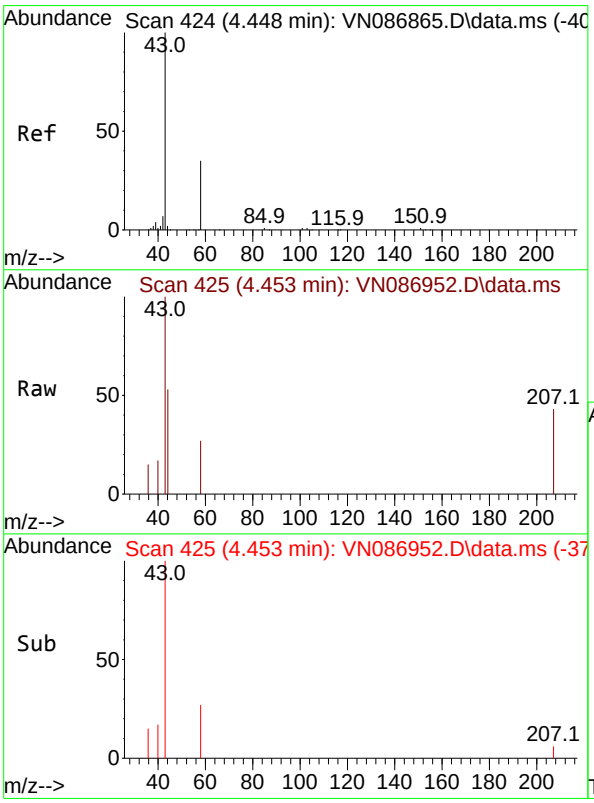
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN086952.D
Acq: 11 Jun 2025 16:35

Instrument :
MSVOA_N
ClientSampleId :
MW-130-20250603

Tgt Ion:168 Resp: 281008

Ion	Ratio	Lower	Upper
168	100		
99	57.9	49.1	73.7

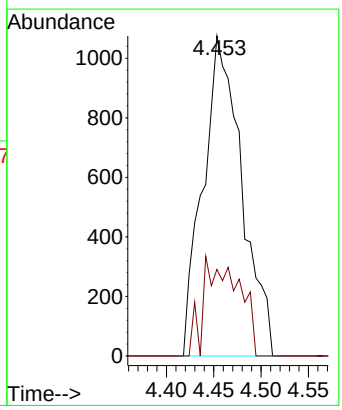


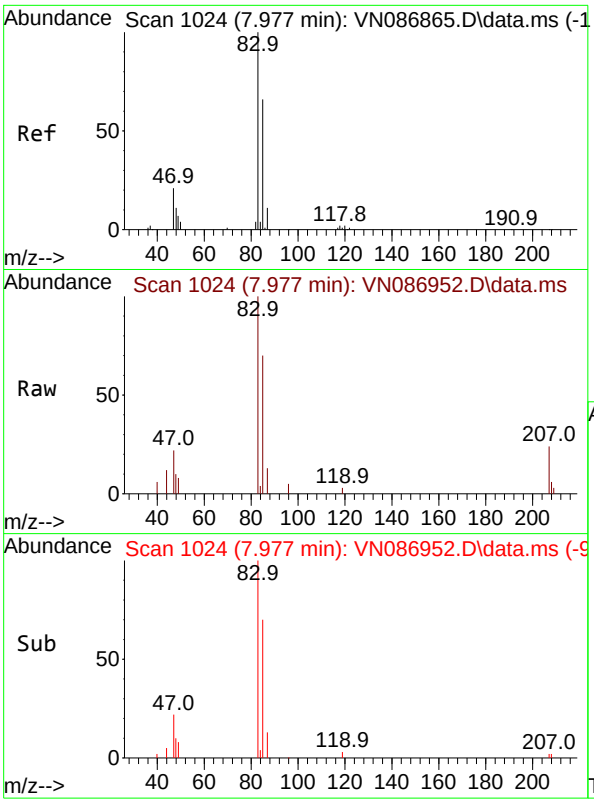


#16
Acetone
Concen: 1.535 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN086952.D
Acq: 11 Jun 2025 16:35

Tgt Ion: 43 Resp: 3062

Ion	Ratio	Lower	Upper
43	100		
58	27.1	28.0	42.0#



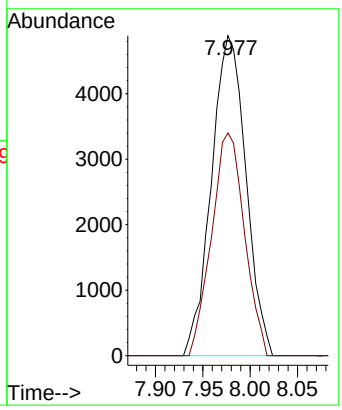


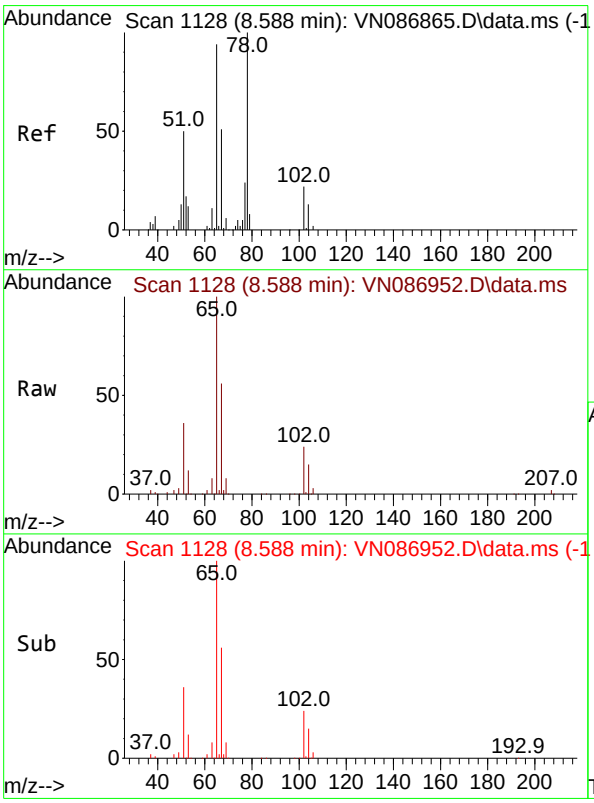
#30
Chloroform
Concen: 1.972 ug/l
RT: 7.977 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086952.D
Acq: 11 Jun 2025 16:35

Instrument :
MSVOA_N
ClientSampleId :
MW-130-20250603

Tgt Ion: 83 Resp: 12390

Ion	Ratio	Lower	Upper
83	100		
85	69.6	52.9	79.3

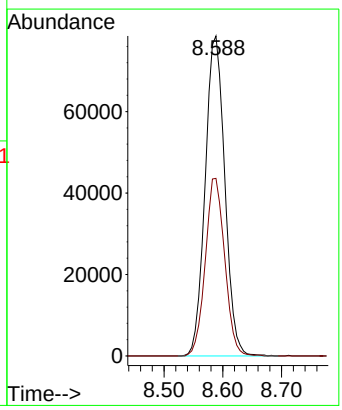


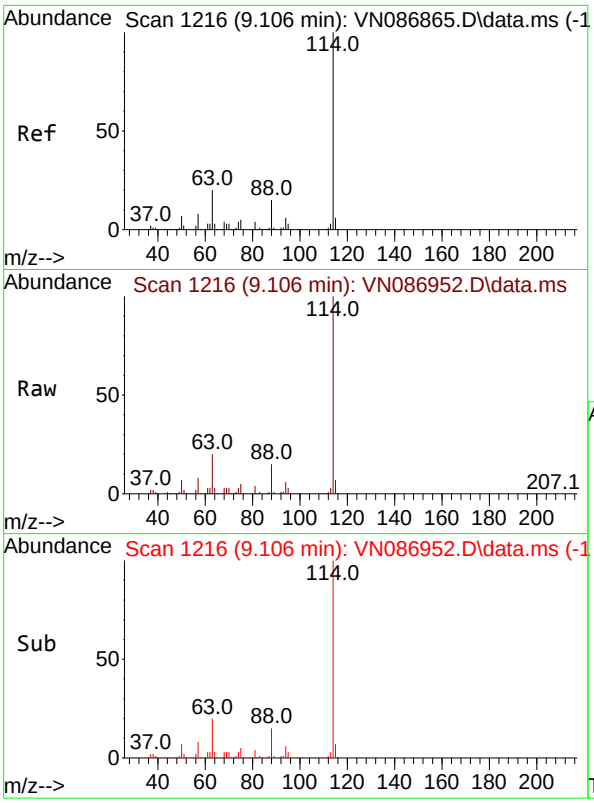


#33
1,2-Dichloroethane-d4
Concen: 48.361 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN086952.D
Acq: 11 Jun 2025 16:35

Tgt Ion: 65 Resp: 181954

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	105.6



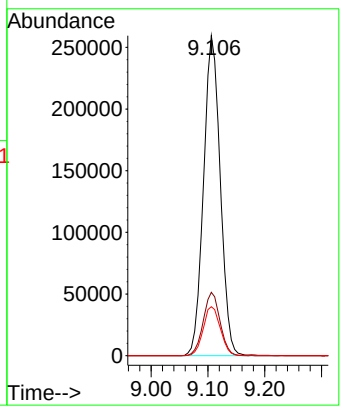


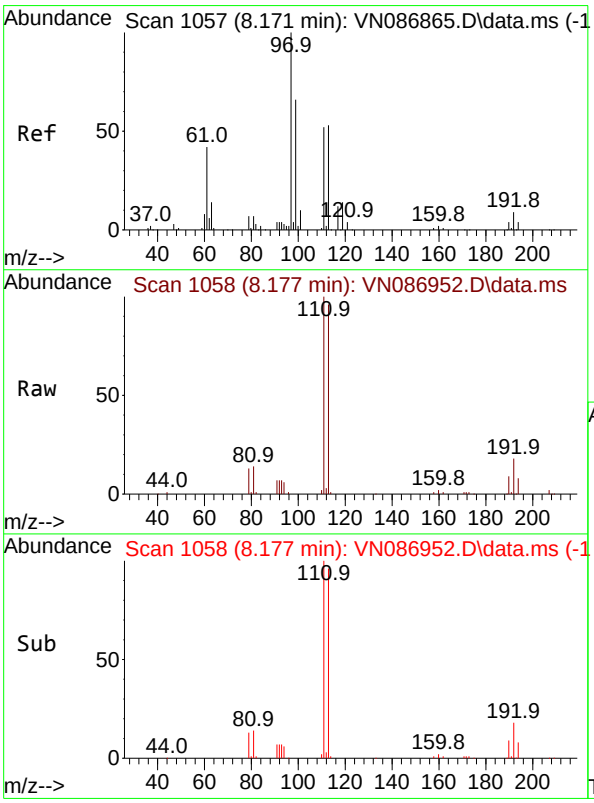
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086952.D
Acq: 11 Jun 2025 16:35

Instrument :
MSVOA_N
ClientSampleId :
MW-130-20250603

Tgt Ion:114 Resp: 529071

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.6
88	15.3	0.0	30.2

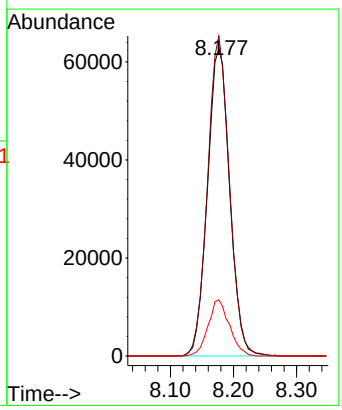


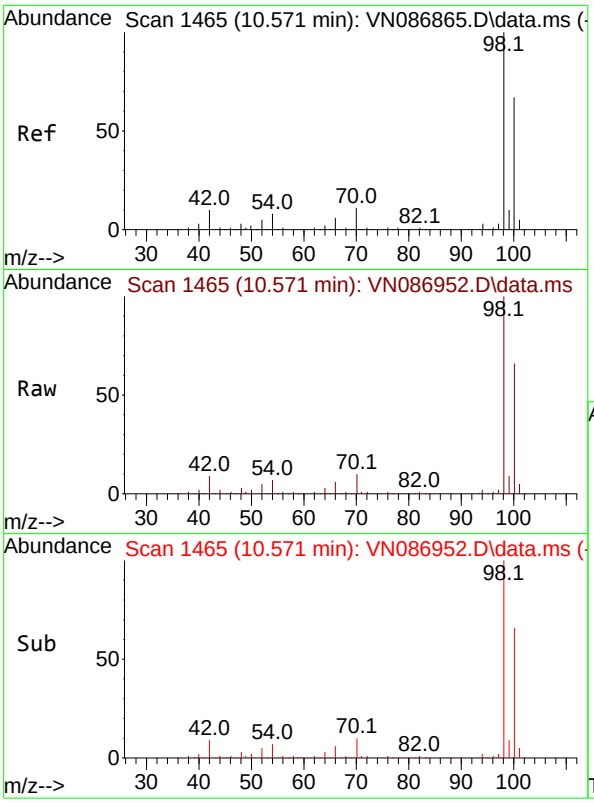


#35
Dibromofluoromethane
Concen: 48.998 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN086952.D
Acq: 11 Jun 2025 16:35

Tgt Ion:113 Resp: 153628

Ion	Ratio	Lower	Upper
113	100		
111	102.2	84.2	126.2
192	17.5	14.2	21.4



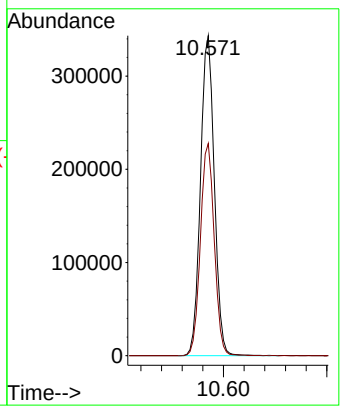


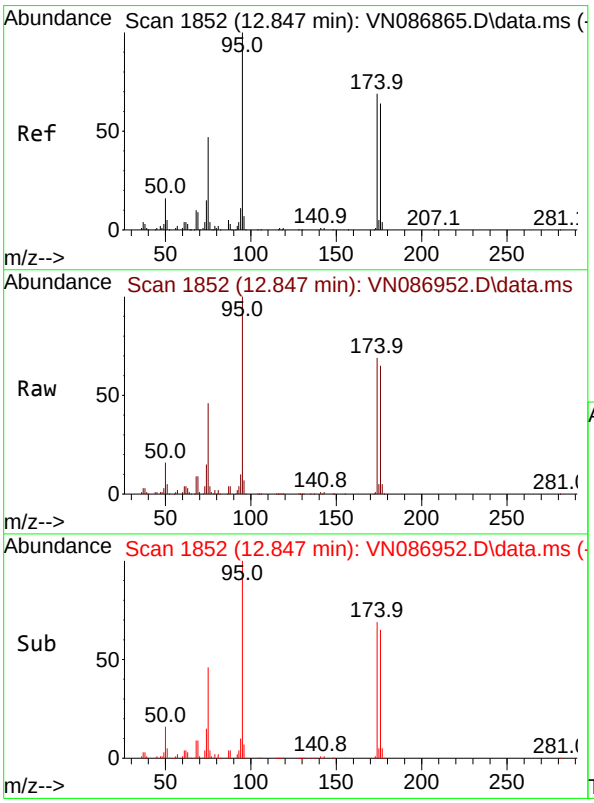
#50
Toluene-d8
Concen: 51.285 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN086952.D
Acq: 11 Jun 2025 16:35

Instrument :
MSVOA_N
ClientSampleId :
MW-130-20250603

Tgt Ion: 98 Resp: 636565

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.4	80.0

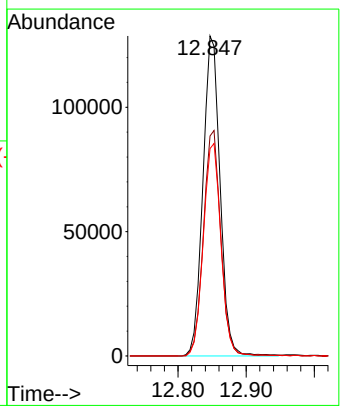


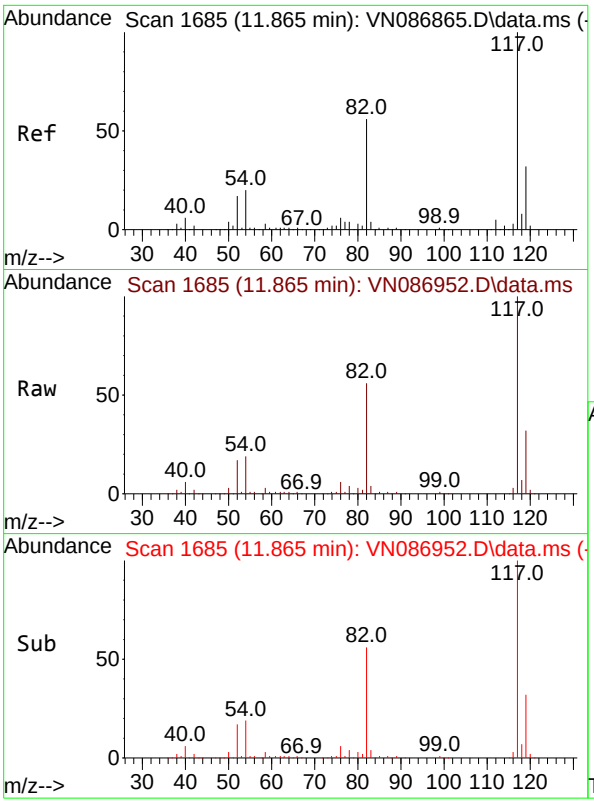


#62
4-Bromofluorobenzene
Concen: 48.848 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086952.D
Acq: 11 Jun 2025 16:35

Tgt Ion: 95 Resp: 225261

Ion	Ratio	Lower	Upper
95	100		
174	71.0	0.0	141.8
176	68.2	0.0	132.6



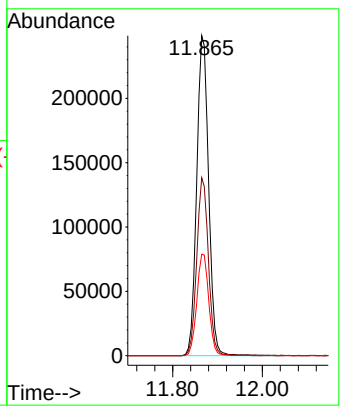


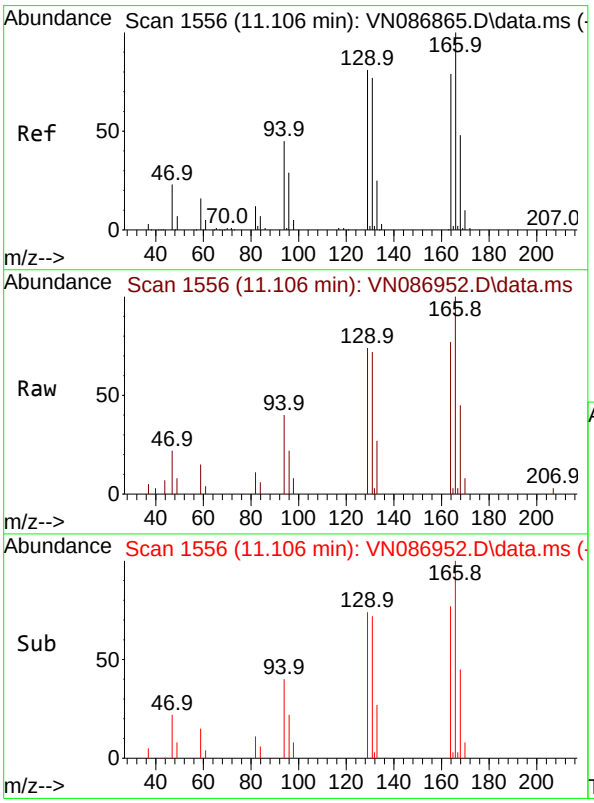
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086952.D
Acq: 11 Jun 2025 16:35

Instrument :
MSVOA_N
ClientSampleId :
MW-130-20250603

Tgt Ion:117 Resp: 457419

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.6	67.0
119	31.7	25.5	38.3

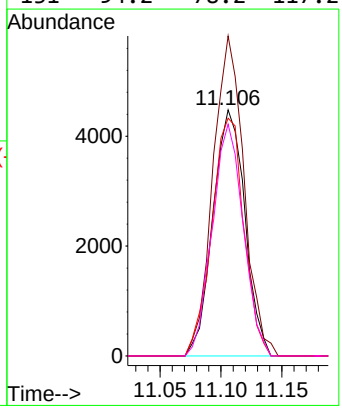


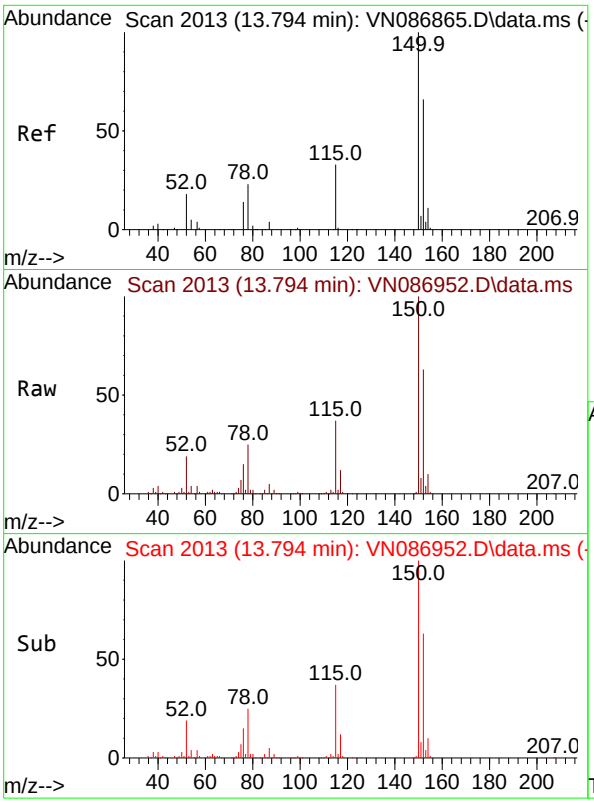


#64
Tetrachloroethene
Concen: 2.823 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN086952.D
Acq: 11 Jun 2025 16:35

Tgt Ion:164 Resp: 8172

Ion	Ratio	Lower	Upper
164	100		
166	130.1	101.8	152.8
129	96.7	83.0	124.4
131	94.2	78.2	117.2



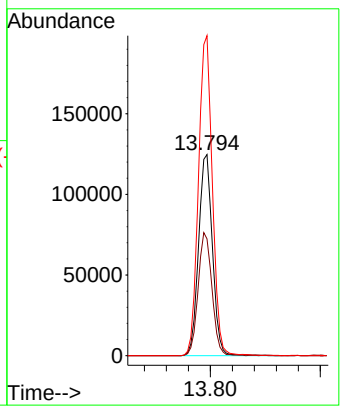


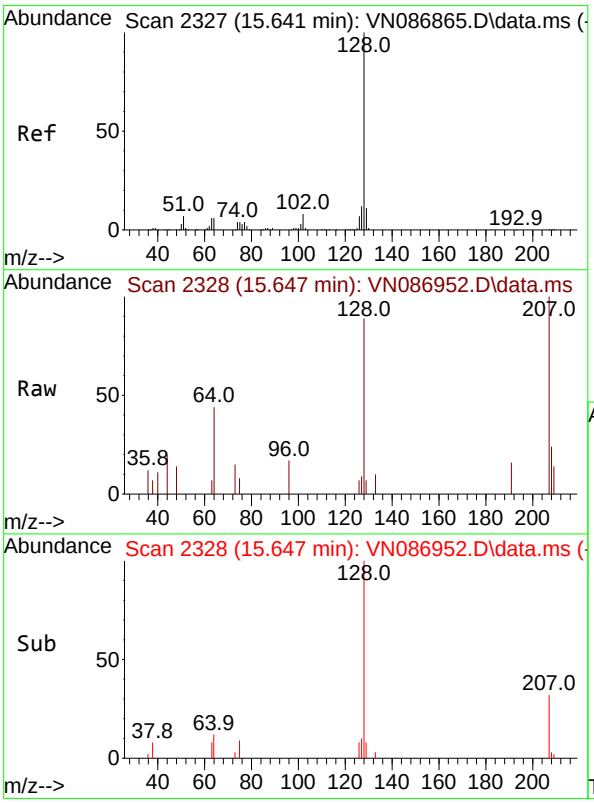
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086952.D
Acq: 11 Jun 2025 16:35

Instrument :
MSVOA_N
ClientSampleId :
MW-130-20250603

Tgt Ion:152 Resp: 218595

Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.1	90.5
150	159.4	0.0	345.0





#95
Naphthalene
Concen: 0.264 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN086952.D
Acq: 11 Jun 2025 16:35

Tgt Ion:128 Resp: 4328

Ion	Ratio	Lower	Upper
128	100		
127	9.2	10.2	15.2#
129	11.6	8.8	13.2