Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062025\
Data File : VN087130.D
Acq On : 20 Jun 2025 12:03
Operator : JC\MD
Sample : Q2355-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
3897

Quant Time: Jun 20 23:03:26 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	8.230	168	218057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	430559	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	388220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	187191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	148484	50.859	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.720%			
35) Dibromofluoromethane	8.171	113	131950	51.713	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.420%			
50) Toluene-d8	10.565	98	529508	52.421	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.840%			
62) 4-Bromofluorobenzene	12.847	95	187817	50.046	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.100%			
Target Compounds						Qvalue
16) Acetone	4.448	43	44391	28.672	ug/l #	87
18) Methyl Acetate	5.042	43	23018	5.102	ug/l	96
20) Methylene Chloride	5.295	84	10512	3.627	ug/l #	85
37) Ethyl Acetate	7.571	43	15574	3.218	ug/l	98
43) Isopropyl Acetate	8.694	43	9754	1.256	ug/l	95

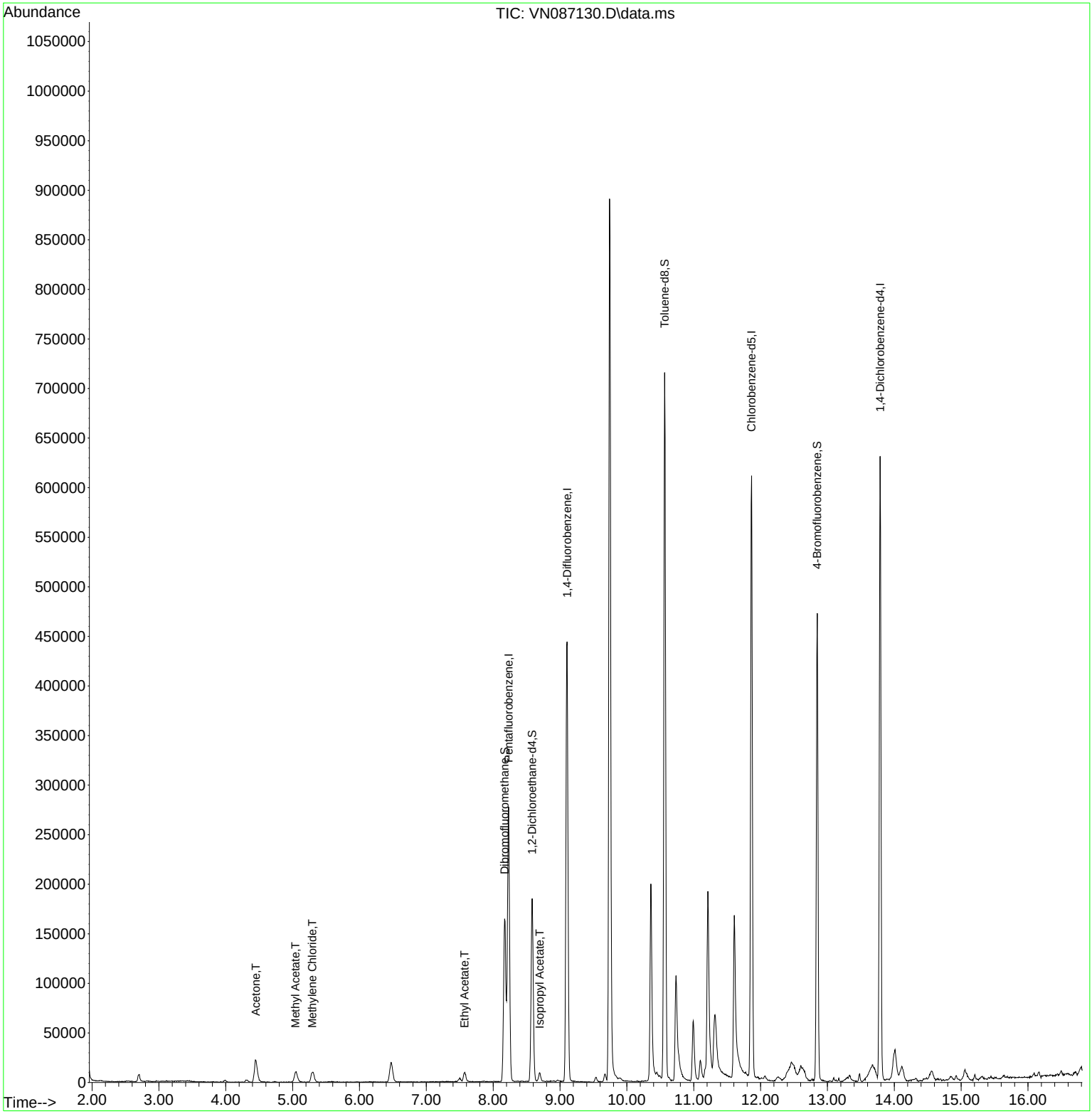
(#) = qualifier out of range (m) = manual integration (+) = signals summed

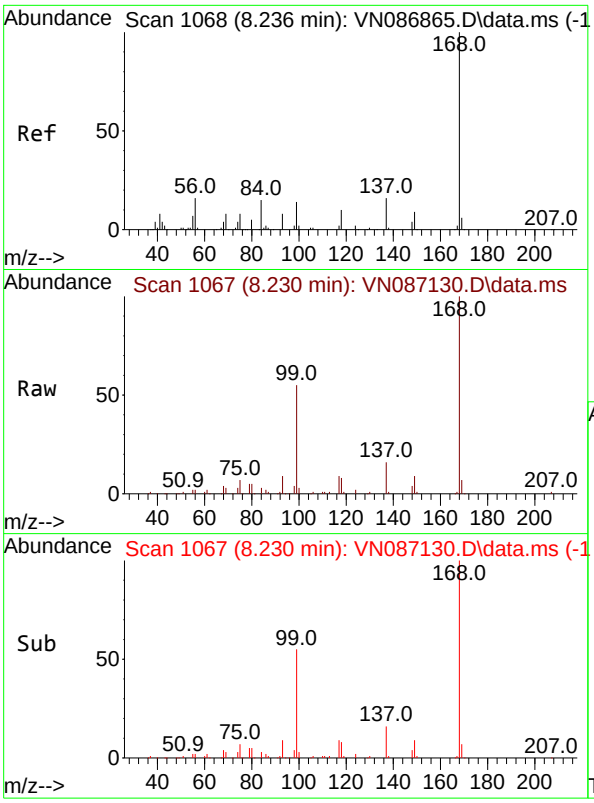
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062025\
Data File : VN087130.D
Acq On : 20 Jun 2025 12:03
Operator : JC\MD
Sample : Q2355-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
3897

Quant Time: Jun 20 23:03:26 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



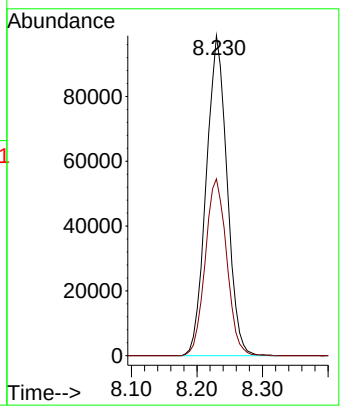


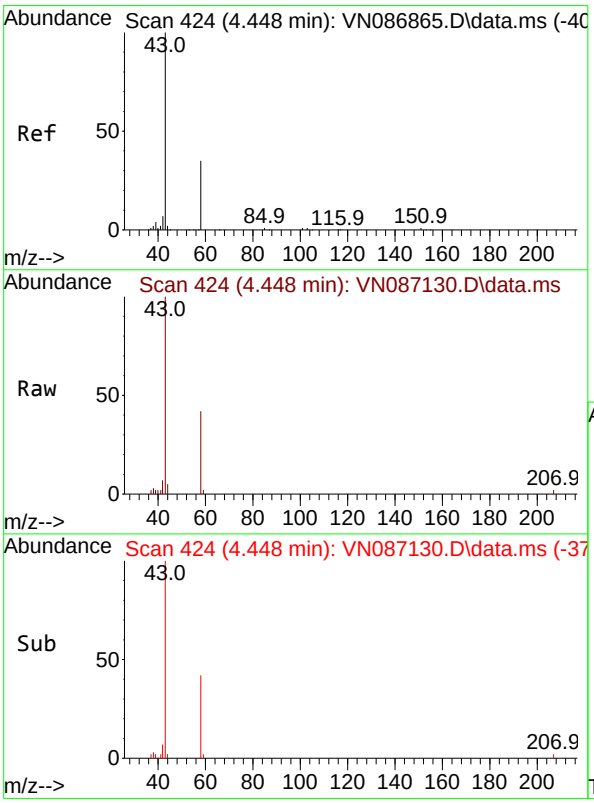
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN087130.D
Acq: 20 Jun 2025 12:03

Instrument :
MSVOA_N
ClientSampleId :
3897

Tgt Ion:168 Resp: 218057

Ion	Ratio	Lower	Upper
168	100		
99	55.3	49.1	73.7

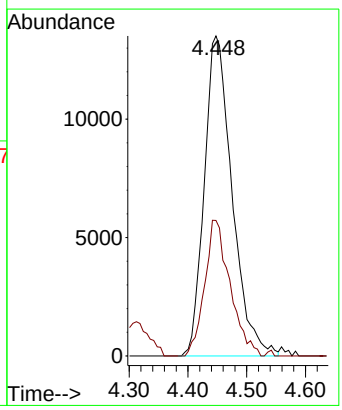


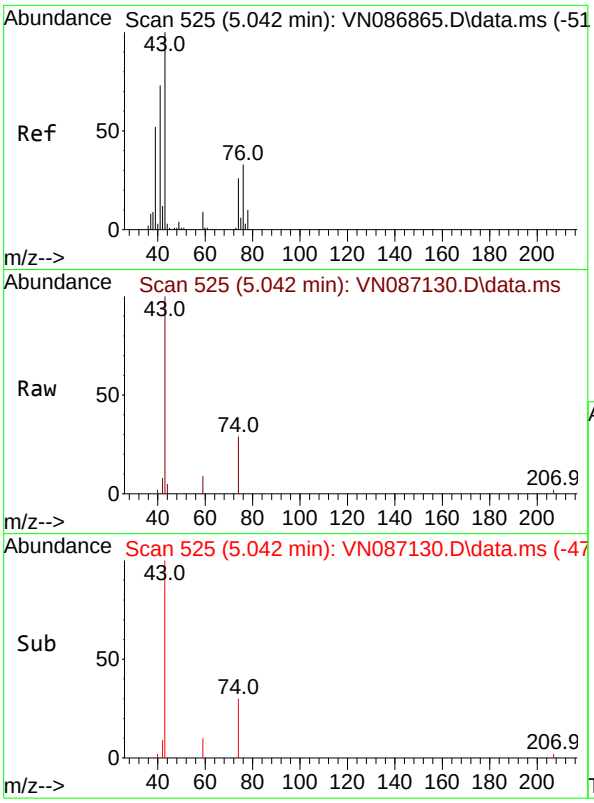


#16
Acetone
Concen: 28.672 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.000 min
Lab File: VN087130.D
Acq: 20 Jun 2025 12:03

Tgt Ion: 43 Resp: 44391

Ion	Ratio	Lower	Upper
43	100		
58	42.4	28.0	42.0#



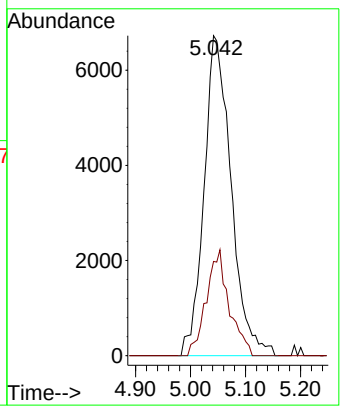


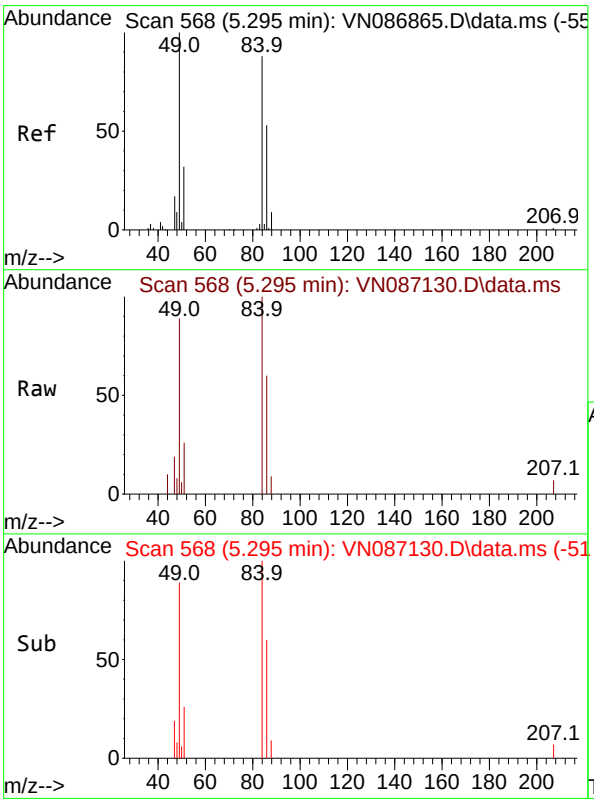
#18
Methyl Acetate
Concen: 5.102 ug/l
RT: 5.042 min Scan# 5
Delta R.T. 0.000 min
Lab File: VN087130.D
Acq: 20 Jun 2025 12:03

Instrument :
MSVOA_N
ClientSampleId :
3897

Tgt Ion: 43 Resp: 23018

Ion	Ratio	Lower	Upper
43	100		
74	27.9	20.7	31.1

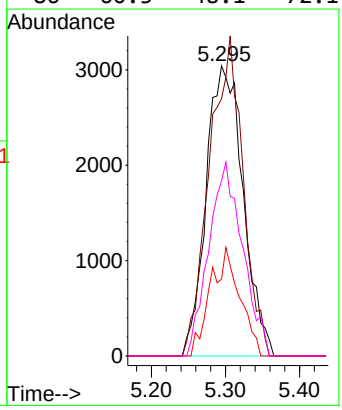


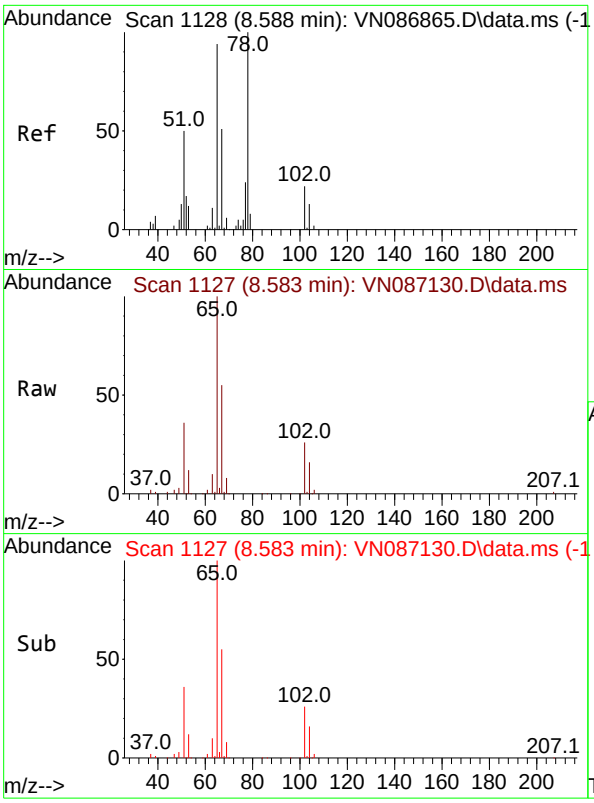


#20
Methylene Chloride
Concen: 3.627 ug/l
RT: 5.295 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN087130.D
Acq: 20 Jun 2025 12:03

Tgt Ion: 84 Resp: 10512

Ion	Ratio	Lower	Upper
84	100		
49	88.7	90.5	135.7#
51	26.5	28.5	42.7#
86	60.3	48.1	72.1



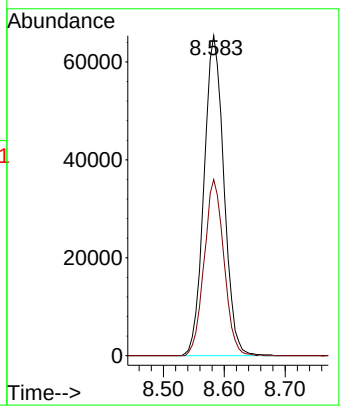


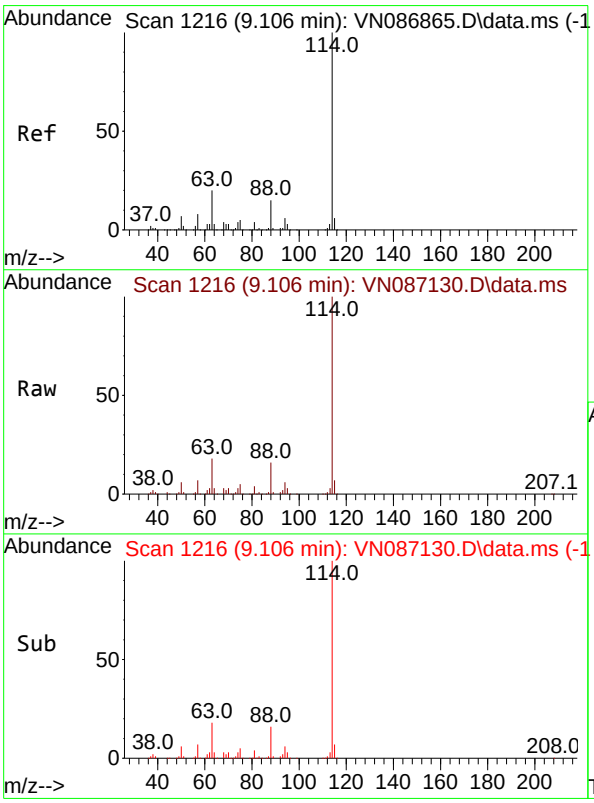
#33
1,2-Dichloroethane-d4
Concen: 50.859 ug/l
RT: 8.583 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087130.D
Acq: 20 Jun 2025 12:03

Instrument :
MSVOA_N
ClientSampleId :
3897

Tgt Ion: 65 Resp: 148484

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.6

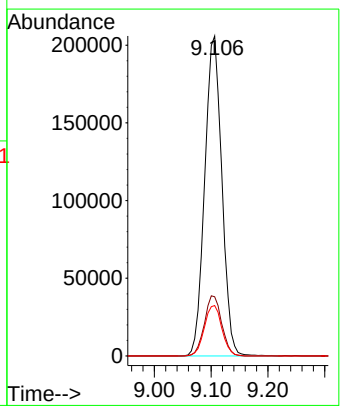


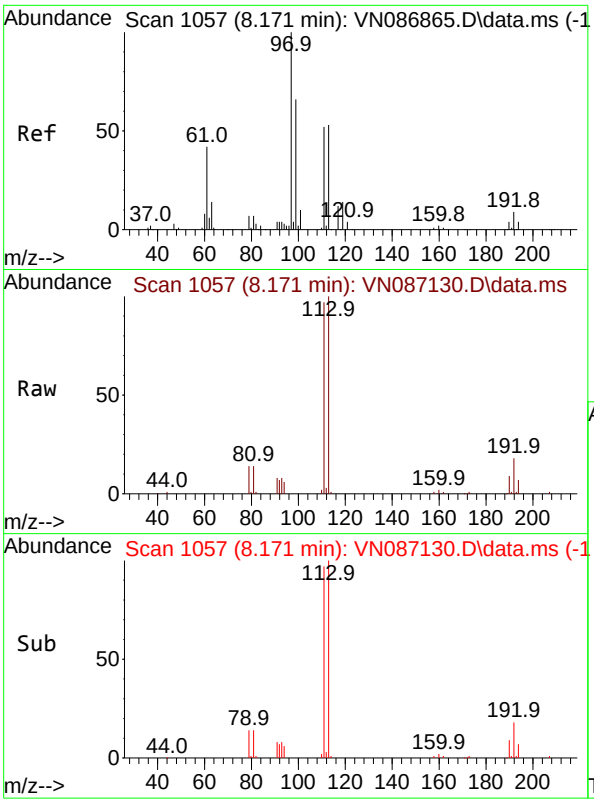


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN087130.D
Acq: 20 Jun 2025 12:03

Tgt Ion:114 Resp: 430559

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.6
88	15.8	0.0	30.2



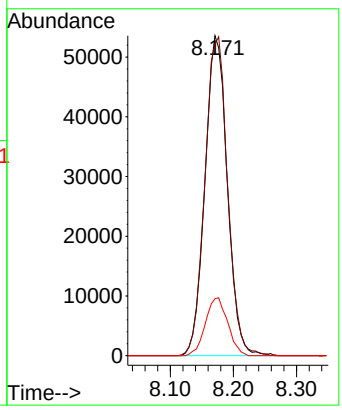


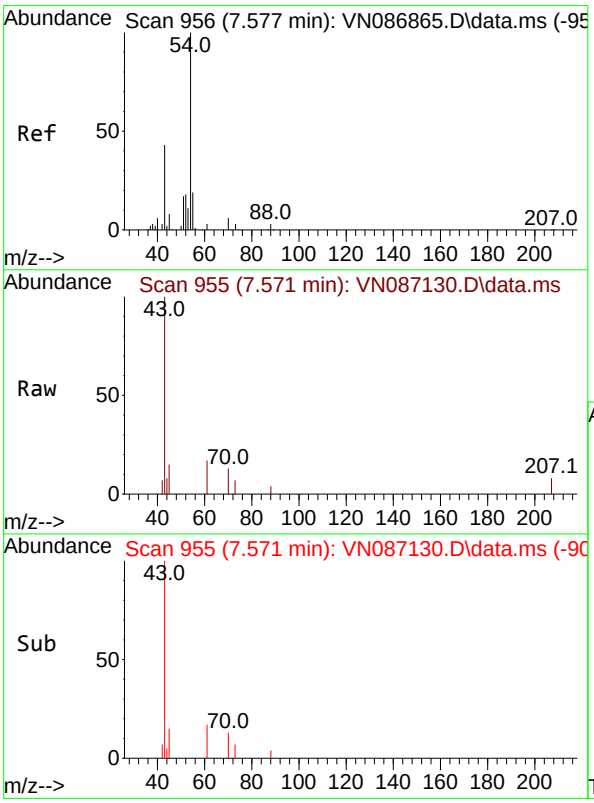
#35
Dibromofluoromethane
Concen: 51.713 ug/l
RT: 8.171 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN087130.D
Acq: 20 Jun 2025 12:03

Instrument :
MSVOA_N
ClientSampleId :
3897

Tgt Ion:113 Resp: 131950

Ion	Ratio	Lower	Upper
113	100		
111	101.2	84.2	126.2
192	18.0	14.2	21.4

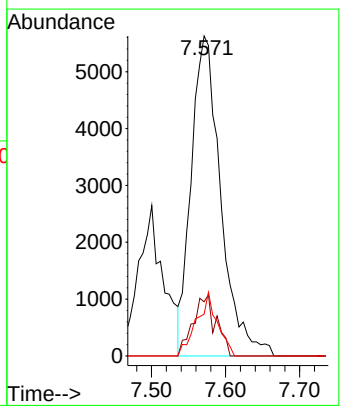


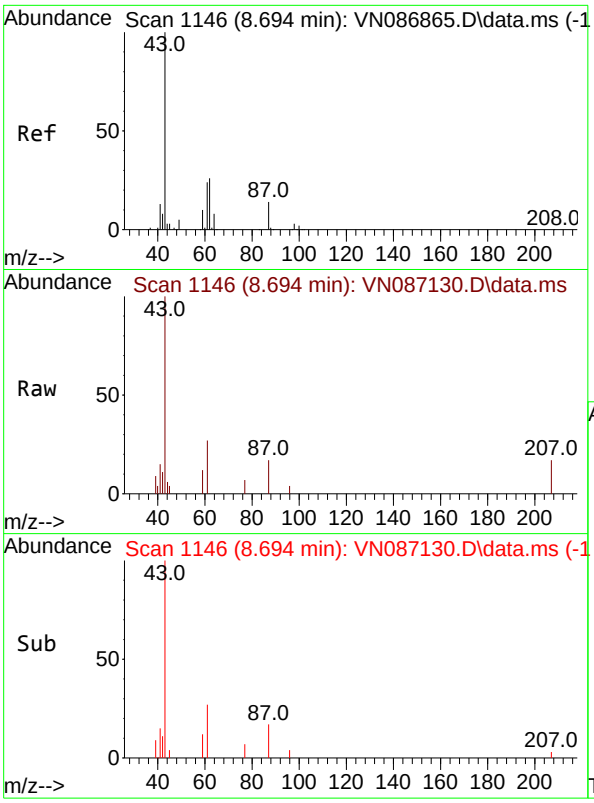


#37
Ethyl Acetate
Concen: 3.218 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.006 min
Lab File: VN087130.D
Acq: 20 Jun 2025 12:03

Tgt Ion: 43 Resp: 15574

Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.1	18.1
70	14.0	9.8	14.6



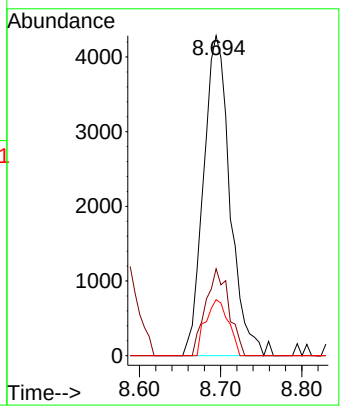


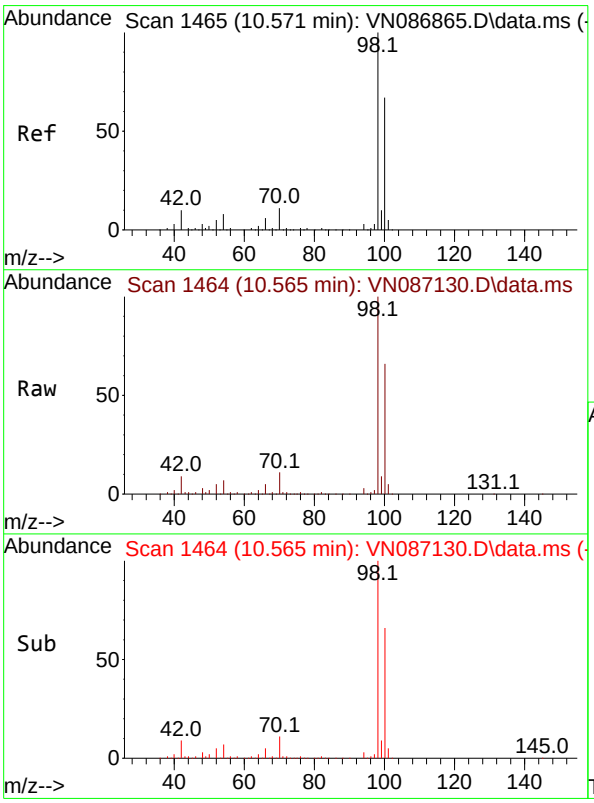
#43
Isopropyl Acetate
Concen: 1.256 ug/l
RT: 8.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087130.D
Acq: 20 Jun 2025 12:03

Instrument :
MSVOA_N
ClientSampleId :
3897

Tgt Ion: 43 Resp: 9754

Ion	Ratio	Lower	Upper
43	100		
61	23.9	22.1	33.1
87	14.9	11.8	17.6

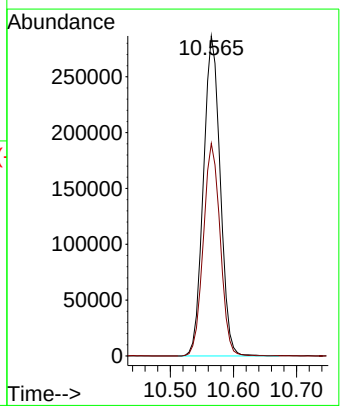


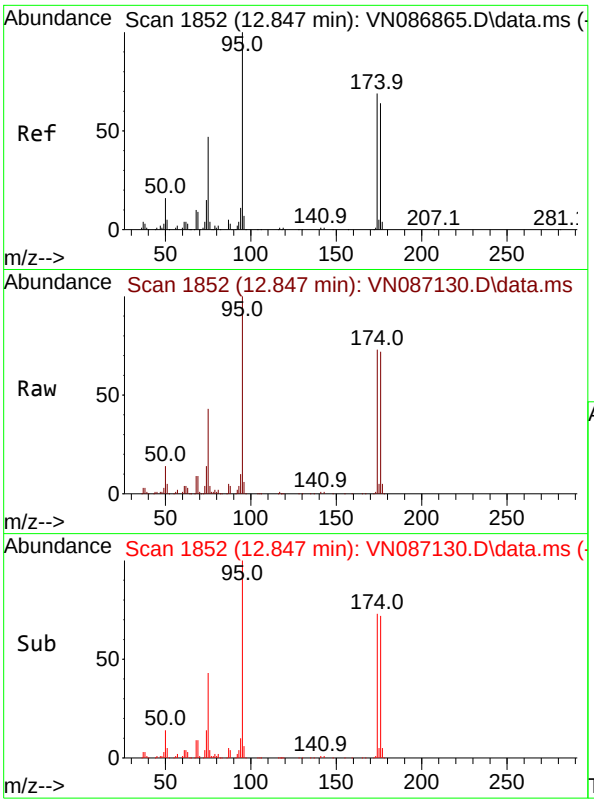


#50
Toluene-d8
Concen: 52.421 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN087130.D
Acq: 20 Jun 2025 12:03

Tgt Ion: 98 Resp: 529508

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.0



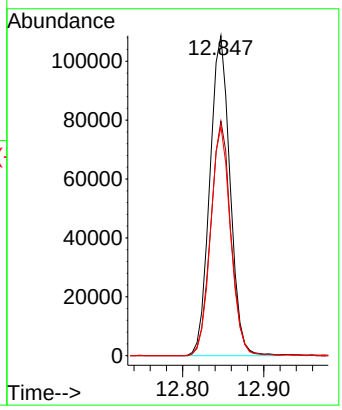


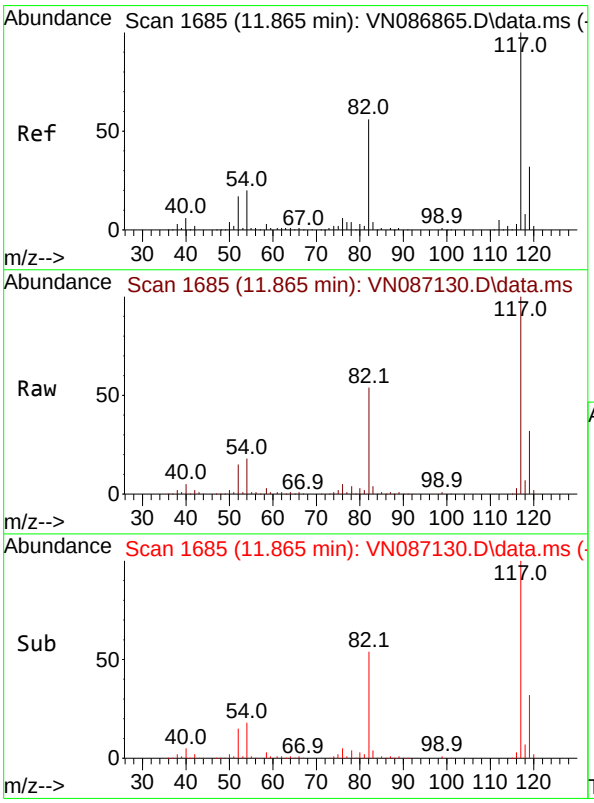
#62
4-Bromofluorobenzene
Concen: 50.046 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN087130.D
Acq: 20 Jun 2025 12:03

Instrument :
MSVOA_N
ClientSampleId :
3897

Tgt Ion: 95 Resp: 187817

Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	141.8
176	70.8	0.0	132.6

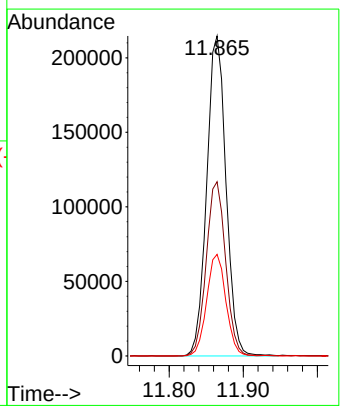


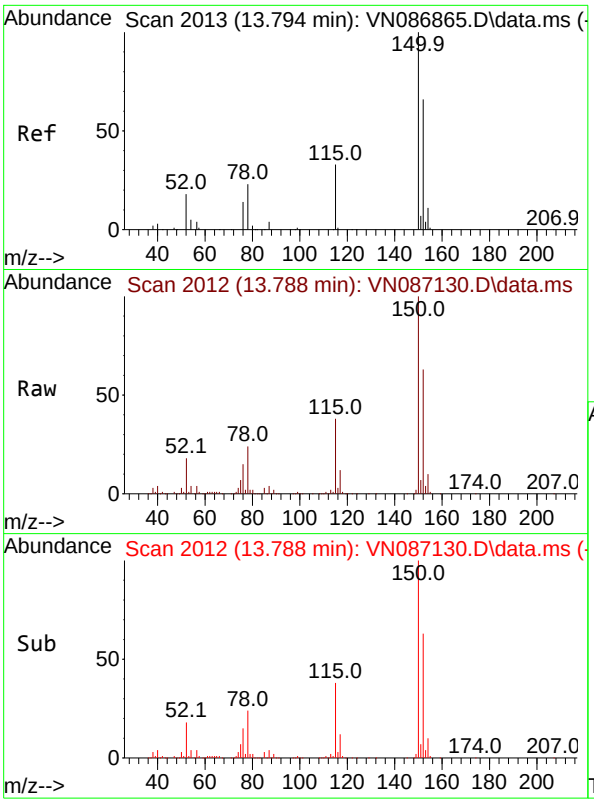


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN087130.D
Acq: 20 Jun 2025 12:03

Tgt Ion:117 Resp: 388220

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.6	67.0
119	31.8	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: VN087130.D
Acq: 20 Jun 2025 12:03

Instrument :
MSVOA_N
ClientSampleId :
3897

Tgt Ion:152 Resp: 187191

Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.1	90.5
150	158.7	0.0	345.0