Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032525\
Data File : VN086108.D
Acq On : 25 Mar 2025 18:16
Operator : JC\MD
Sample : Q1619-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Quant Time: Mar 26 03:23:51 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	168508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	318906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	302866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	127963	55.457	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.920%			
35) Dibromofluoromethane	8.165	113	112378	50.486	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.980%			
50) Toluene-d8	10.565	98	412211	51.025	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.060%			
62) 4-Bromofluorobenzene	12.847	95	127289	44.181	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.360%			
Target Compounds						Qvalue
16) Acetone	4.430	43	27243	38.645	ug/l	97
20) Methylene Chloride	5.271	84	10702	5.189	ug/l	91
43) Isopropyl Acetate	8.682	43	100568	18.769	ug/l #	82

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

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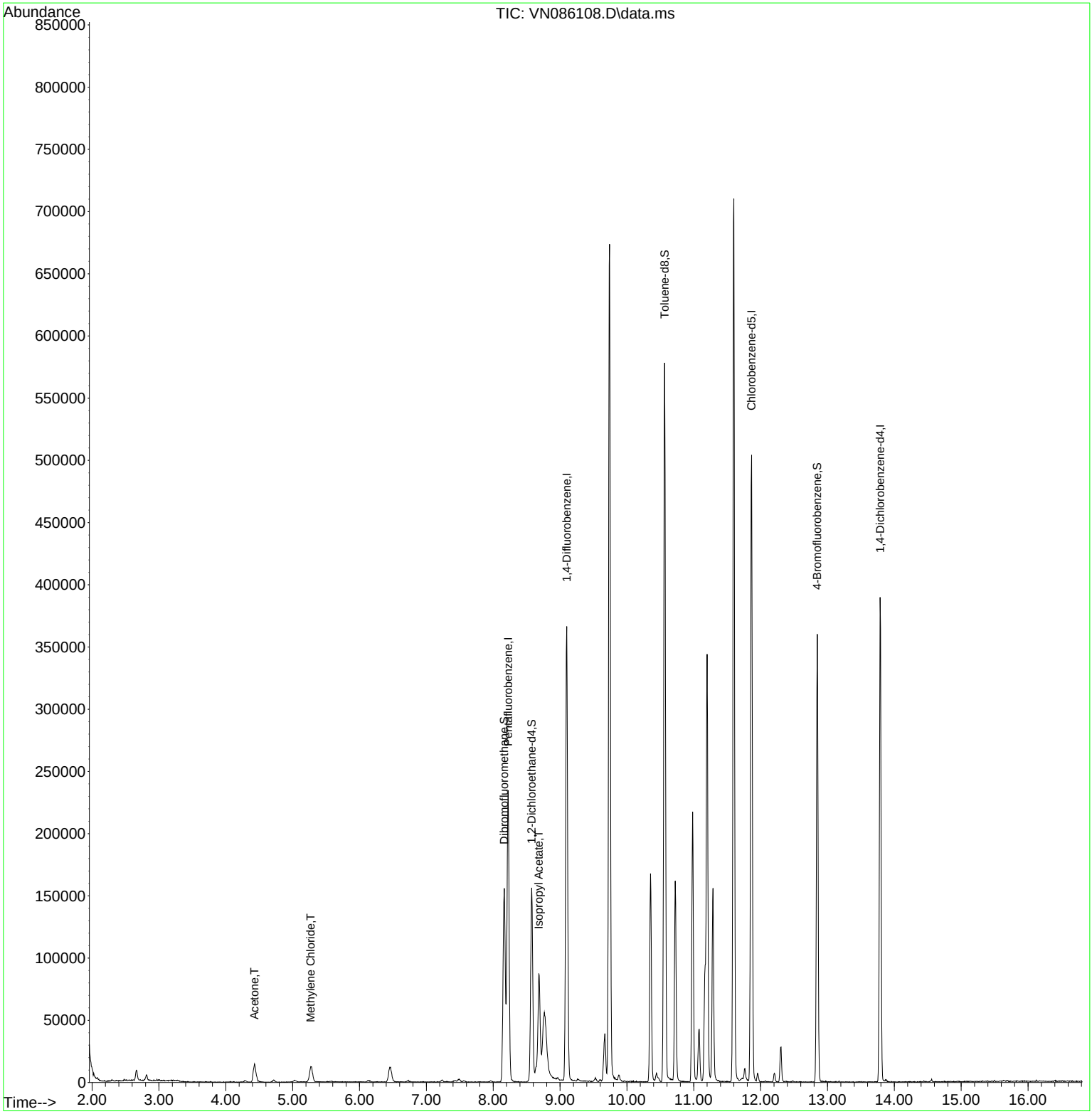
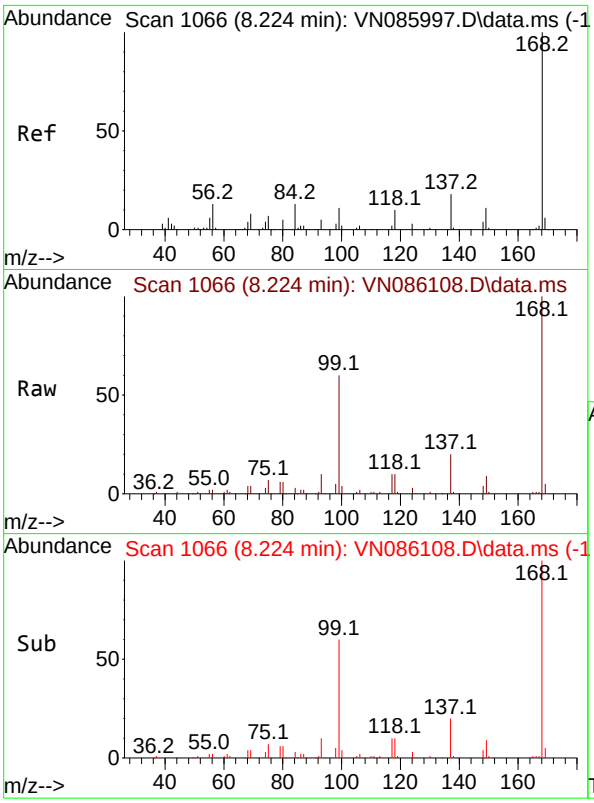


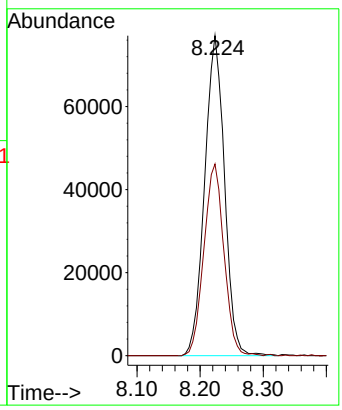


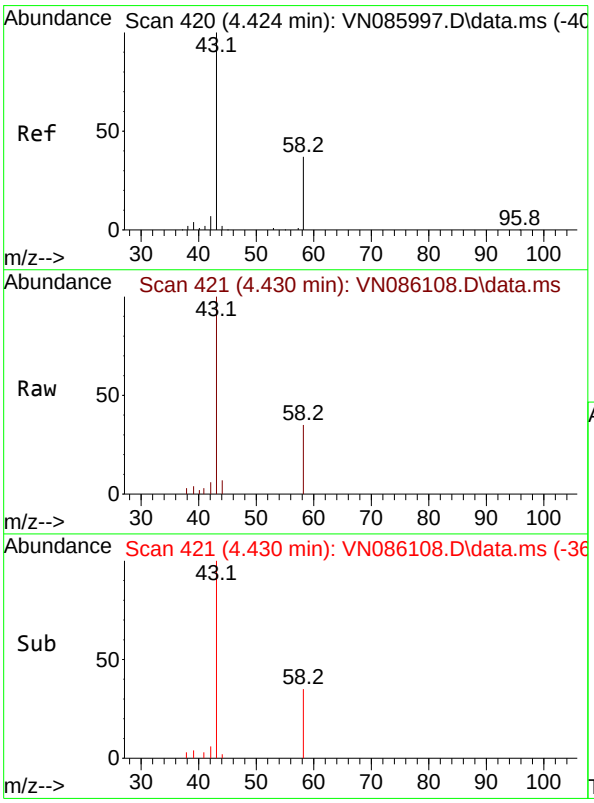
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086108.D
Acq: 25 Mar 2025 18:16

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:168 Resp: 168508

Ion	Ratio	Lower	Upper
168	100		
99	59.9	49.4	74.2

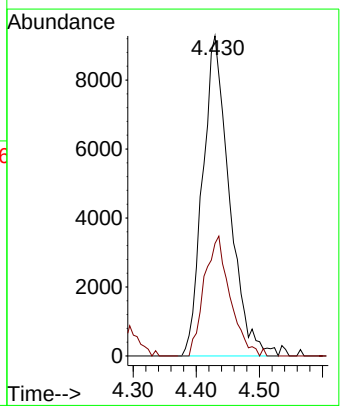


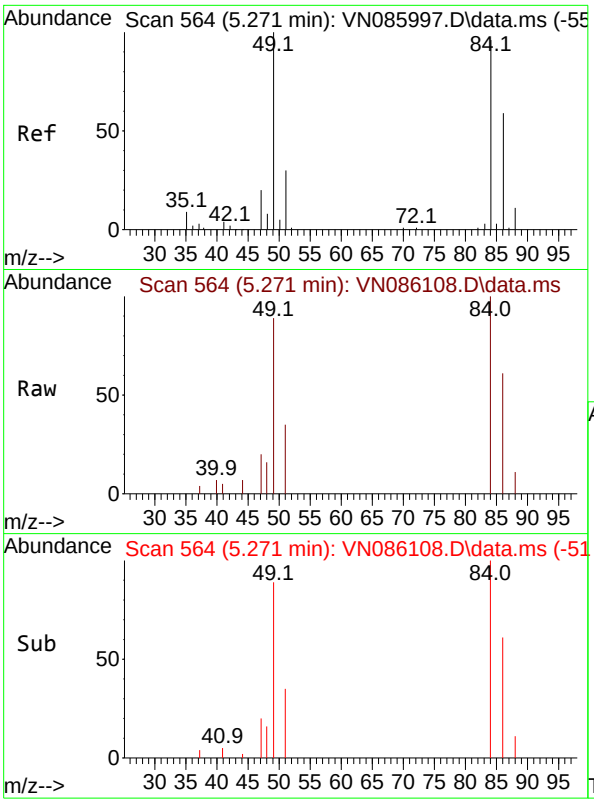


#16
Acetone
Concen: 38.645 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086108.D
Acq: 25 Mar 2025 18:16

Tgt Ion: 43 Resp: 27243

Ion	Ratio	Lower	Upper
43	100		
58	35.1	29.4	44.2



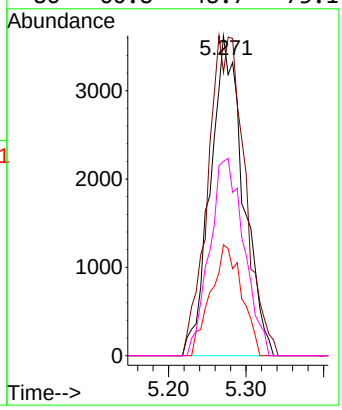


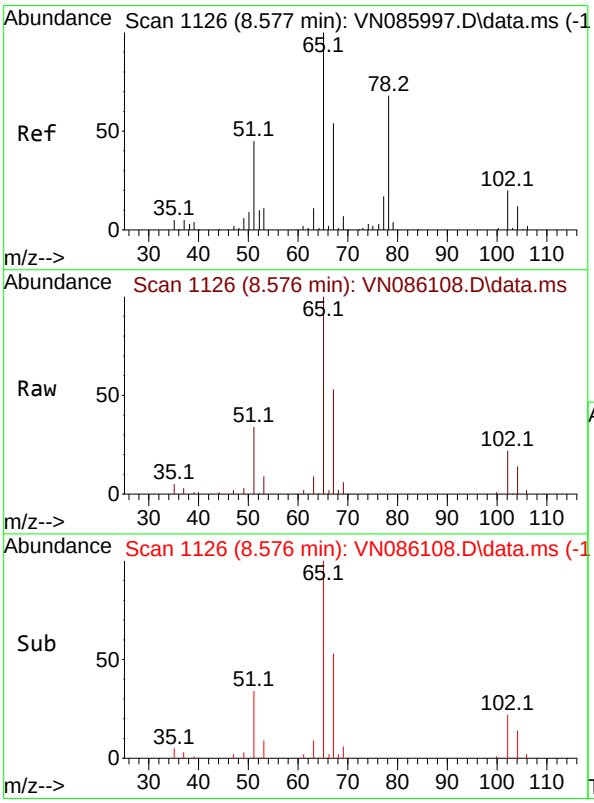
#20
Methylene Chloride
Concen: 5.189 ug/l
RT: 5.271 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN086108.D
Acq: 25 Mar 2025 18:16

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion: 84 Resp: 10702

Ion	Ratio	Lower	Upper
84	100		
49	88.6	83.3	124.9
51	34.7	24.8	37.2
86	60.8	48.7	73.1

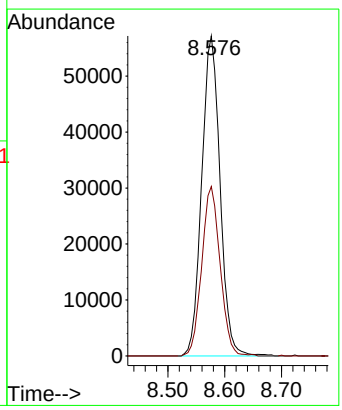


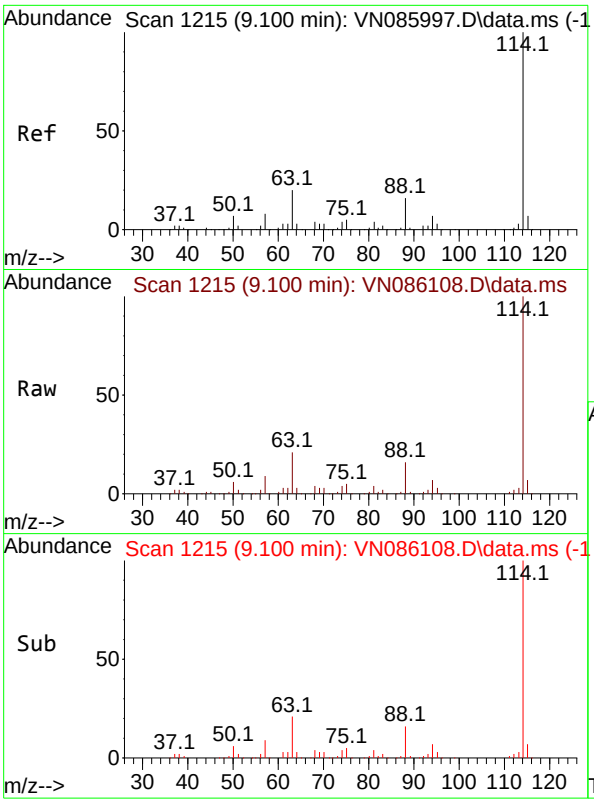


#33
1,2-Dichloroethane-d4
Concen: 55.457 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086108.D
Acq: 25 Mar 2025 18:16

Tgt Ion: 65 Resp: 127963

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	102.2



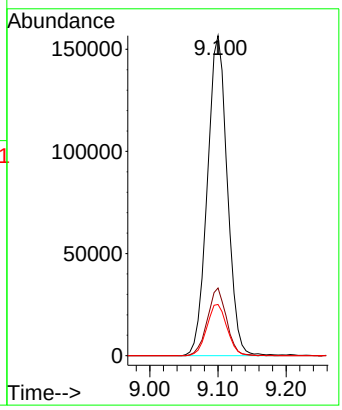


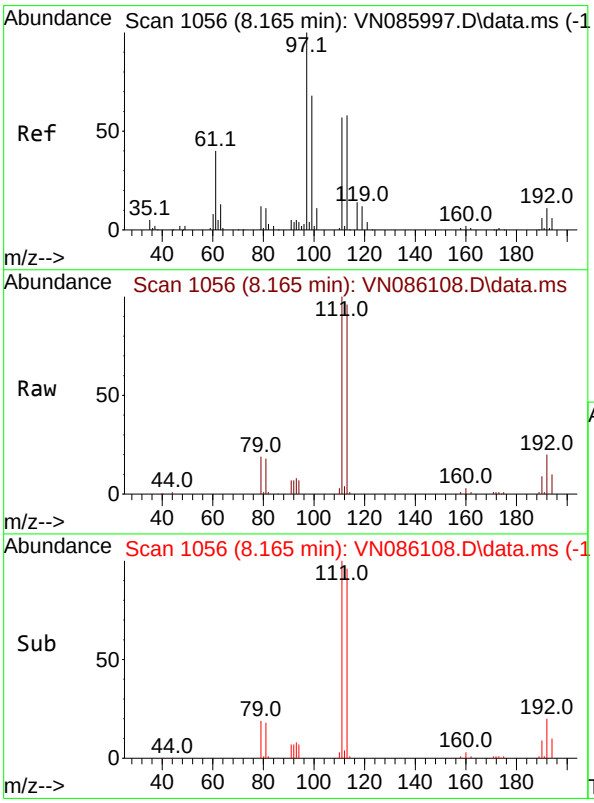
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086108.D
Acq: 25 Mar 2025 18:16

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:114 Resp: 318906

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.6
88	16.0	0.0	32.6

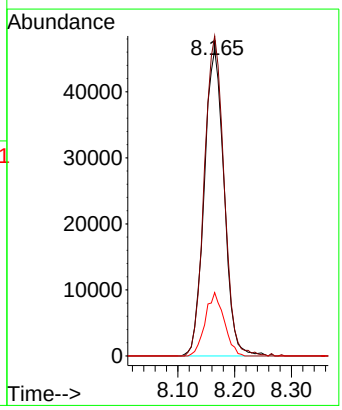


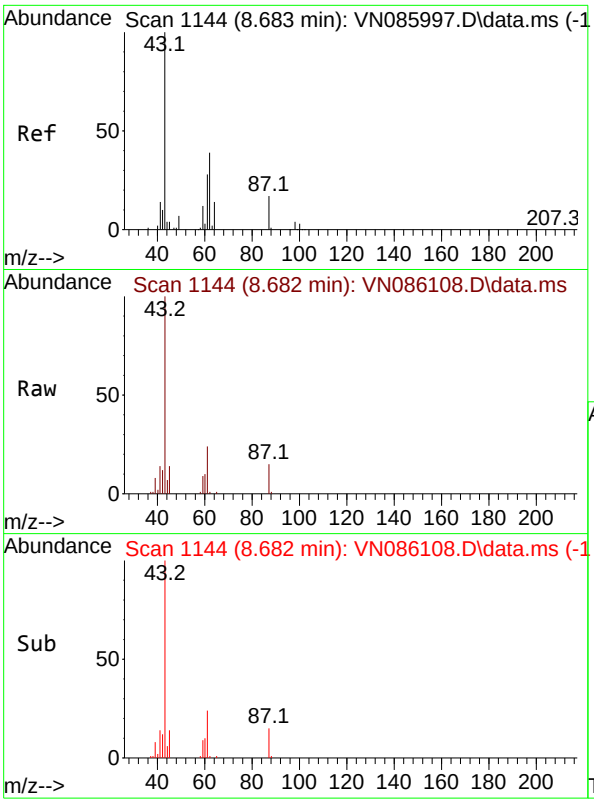


#35
Dibromofluoromethane
Concen: 50.486 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086108.D
Acq: 25 Mar 2025 18:16

Tgt Ion:113 Resp: 112378

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	19.8	15.9	23.9



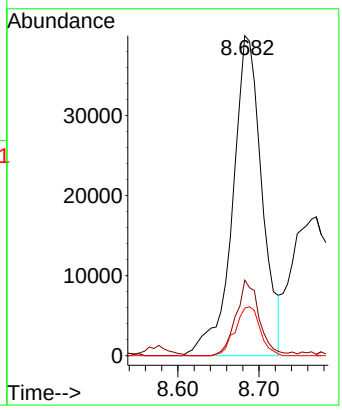


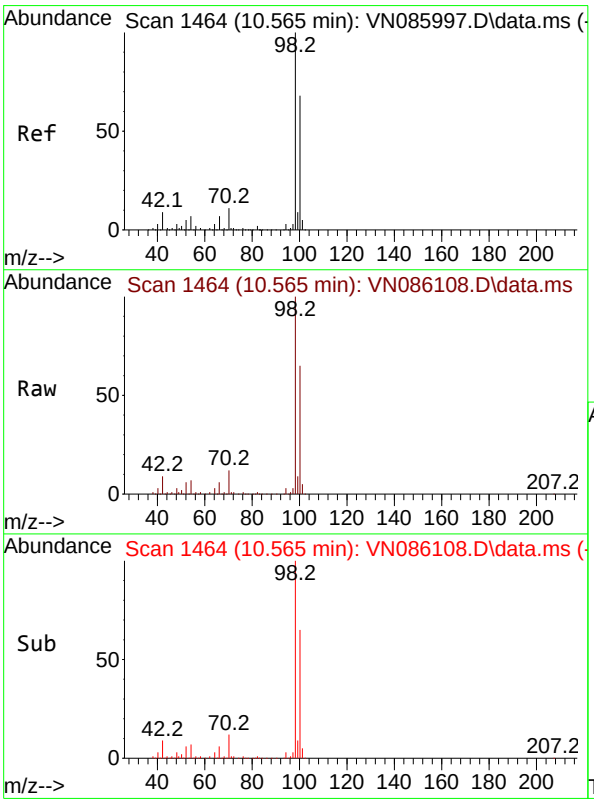
#43
Isopropyl Acetate
Concen: 18.769 ug/l
RT: 8.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086108.D
Acq: 25 Mar 2025 18:16

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion: 43 Resp: 100568

Ion	Ratio	Lower	Upper
43	100		
61	18.6	25.0	37.6#
87	12.9	13.0	19.4#

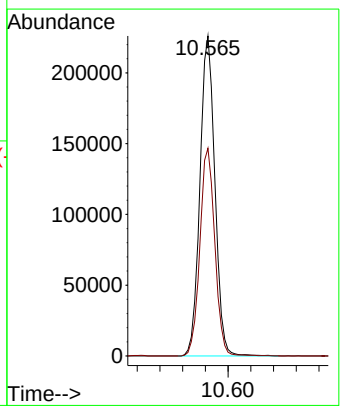


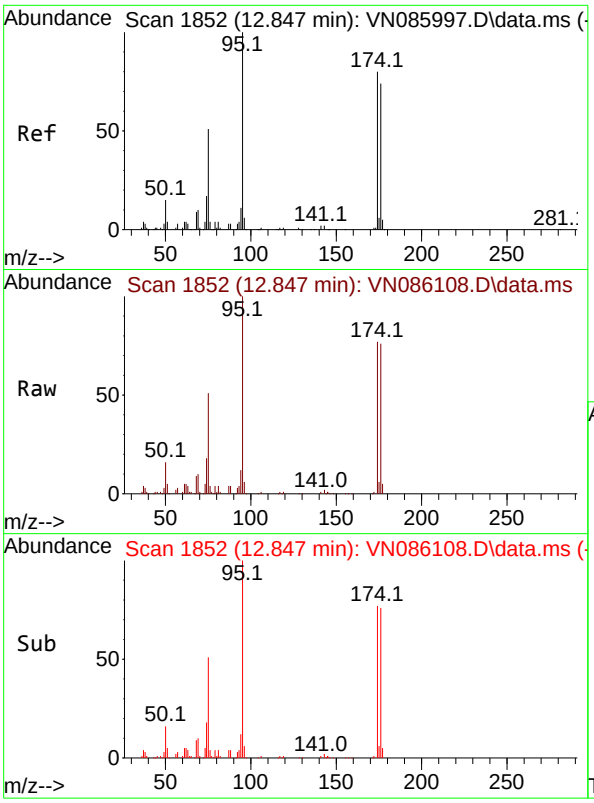


#50
Toluene-d8
Concen: 51.025 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086108.D
Acq: 25 Mar 2025 18:16

Tgt Ion: 98 Resp: 412211

Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.1	79.7



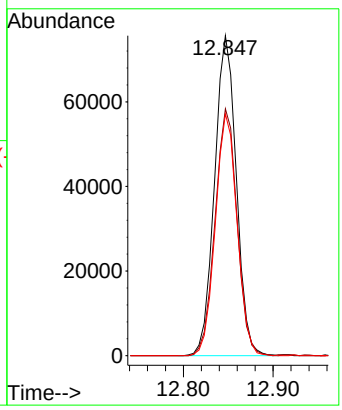


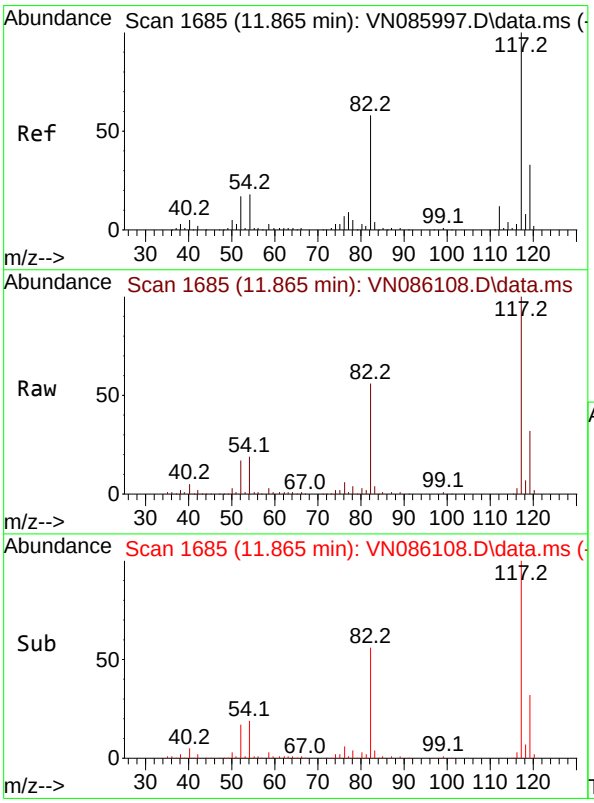
#62
4-Bromofluorobenzene
Concen: 44.181 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086108.D
Acq: 25 Mar 2025 18:16

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion: 95 Resp: 127289

Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	156.8
176	75.4	0.0	152.2

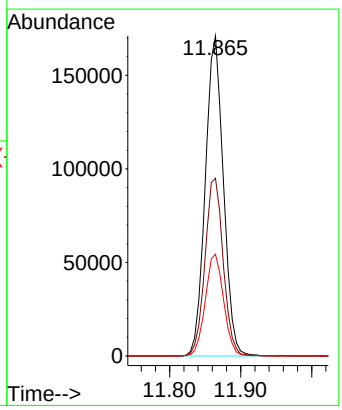


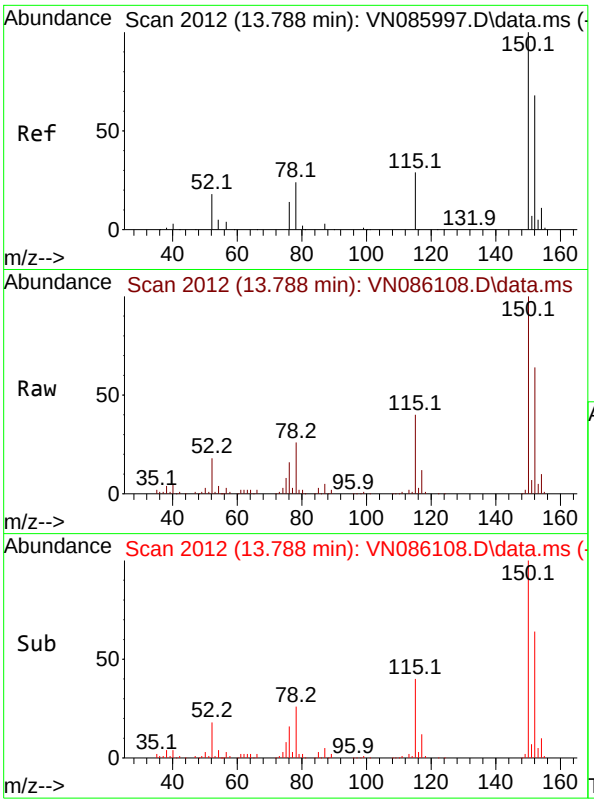


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086108.D
Acq: 25 Mar 2025 18:16

Tgt Ion:117 Resp: 302866

Ion	Ratio	Lower	Upper
117	100		
82	55.5	46.7	70.1
119	31.8	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: VN086108.D
Acq: 25 Mar 2025 18:16

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 109559

Ion	Ratio	Lower	Upper
152	100		
115	60.8	31.1	93.2
150	159.0	0.0	359.6