Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
Data File : VN085687.D
Acq On : 05 Feb 2025 19:11
Operator : JC\MD
Sample : Q1287-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-E

Quant Time: Feb 06 00:46:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	205540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	405236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	373093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	143504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	160628	48.413	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.820%			
35) Dibromofluoromethane	8.165	113	135146	48.072	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.140%			
50) Toluene-d8	10.565	98	514058	51.464	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.920%			
62) 4-Bromofluorobenzene	12.847	95	151046	44.206	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.420%			
Target Compounds						Qvalue
16) Acetone	4.430	43	46544	43.417	ug/l	89
20) Methylene Chloride	5.283	84	3085	1.162	ug/l #	82
43) Isopropyl Acetate	8.683	43	163051	25.551	ug/l #	87

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

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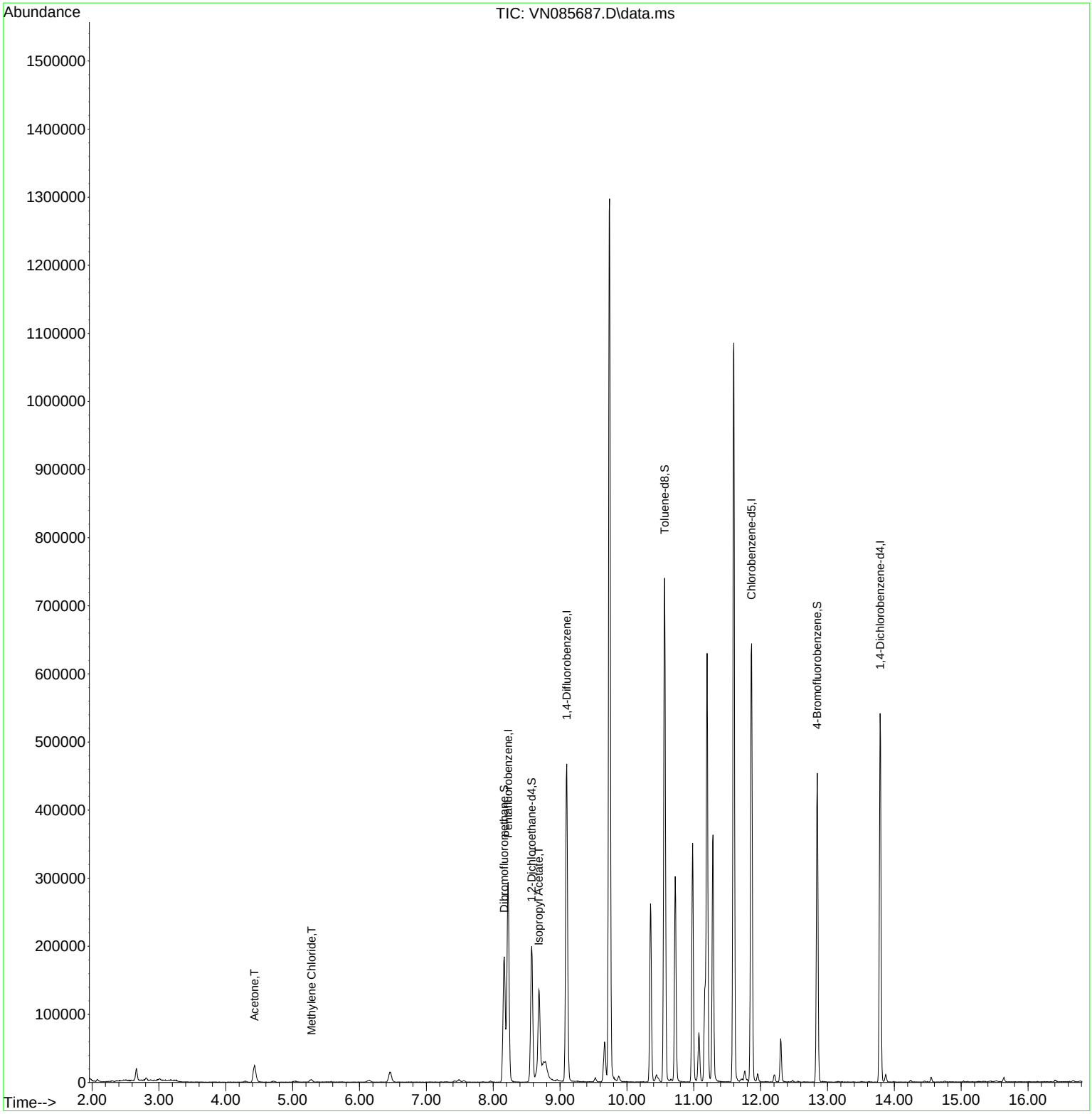
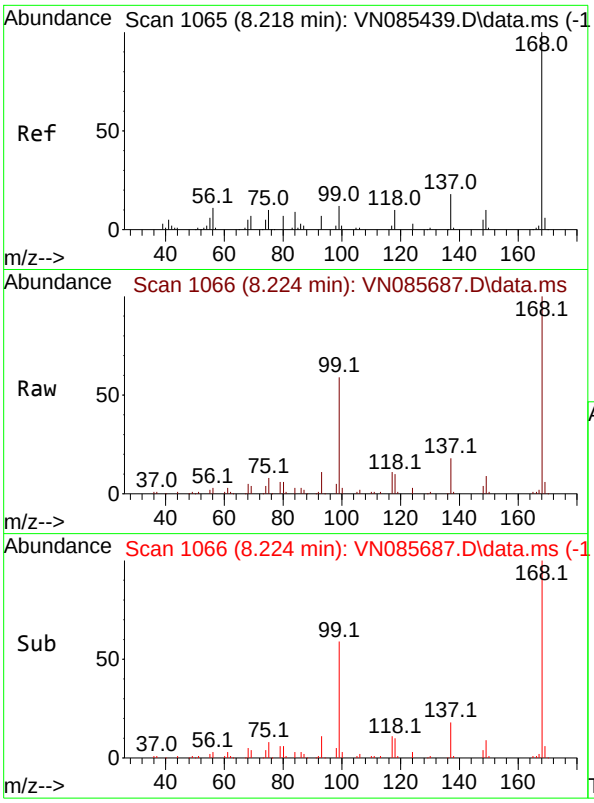


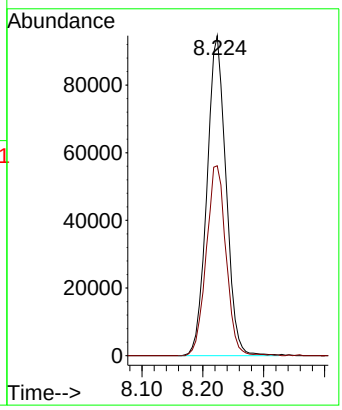


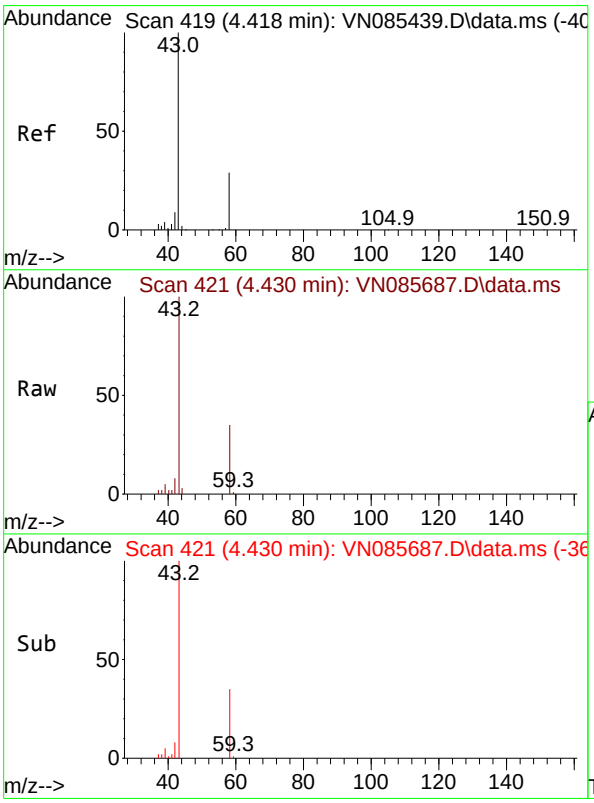
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085687.D
Acq: 05 Feb 2025 19:11

Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-E

Tgt Ion:168 Resp: 205540

Ion	Ratio	Lower	Upper
168	100		
99	59.3	53.6	80.4

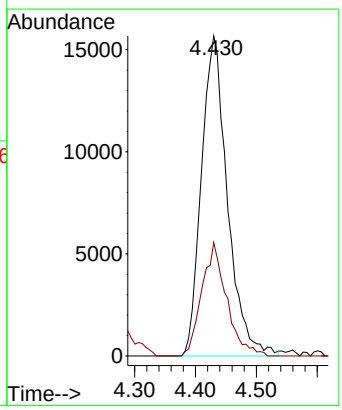


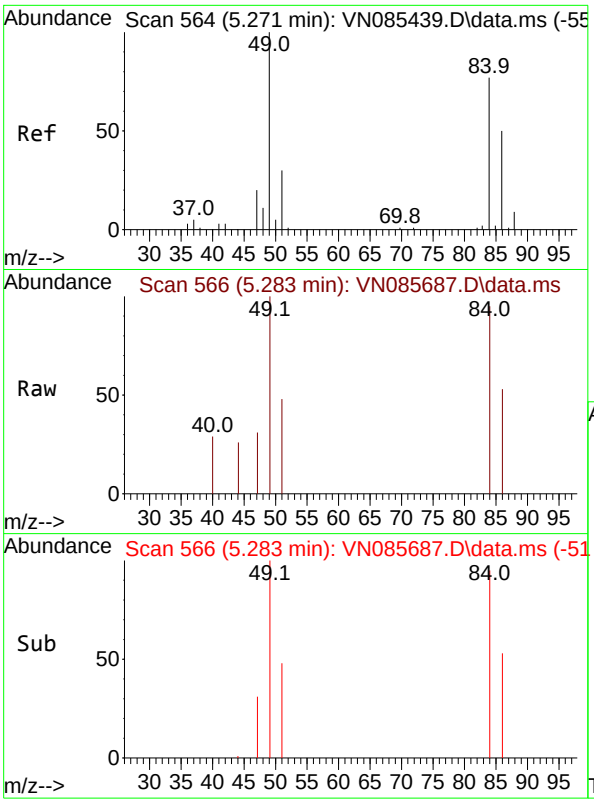


#16
Acetone
Concen: 43.417 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085687.D
Acq: 05 Feb 2025 19:11

Tgt Ion: 43 Resp: 46544

Ion	Ratio	Lower	Upper
43	100		
58	35.4	23.8	35.6



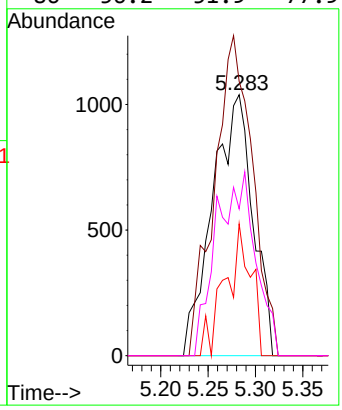


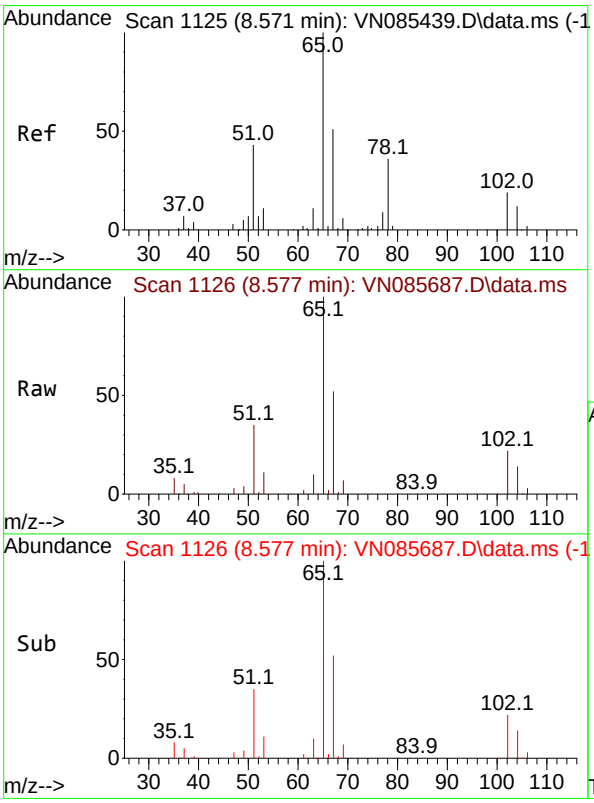
#20
Methylene Chloride
Concen: 1.162 ug/l
RT: 5.283 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN085687.D
Acq: 05 Feb 2025 19:11

Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-E

Tgt Ion: 84 Resp: 3085

Ion	Ratio	Lower	Upper
84	100		
49	105.1	104.1	156.1
51	50.5	31.0	46.4#
86	56.2	51.9	77.9

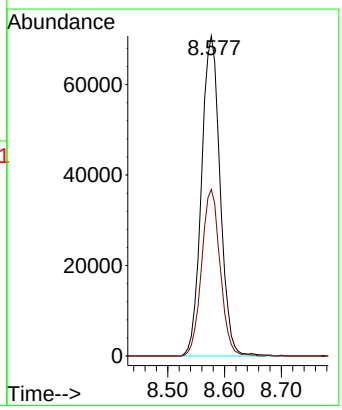


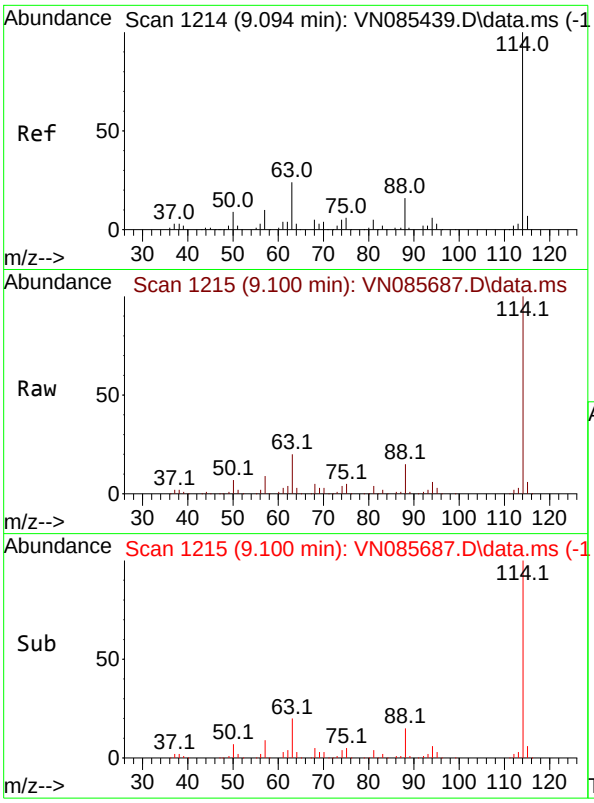


#33
1,2-Dichloroethane-d4
Concen: 48.413 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085687.D
Acq: 05 Feb 2025 19:11

Tgt Ion: 65 Resp: 160628

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	101.6



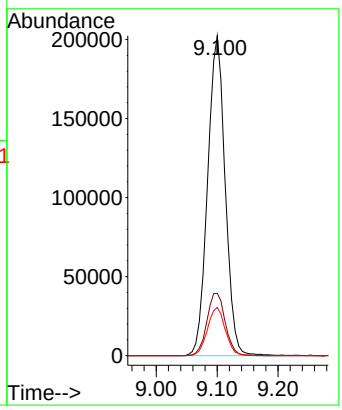


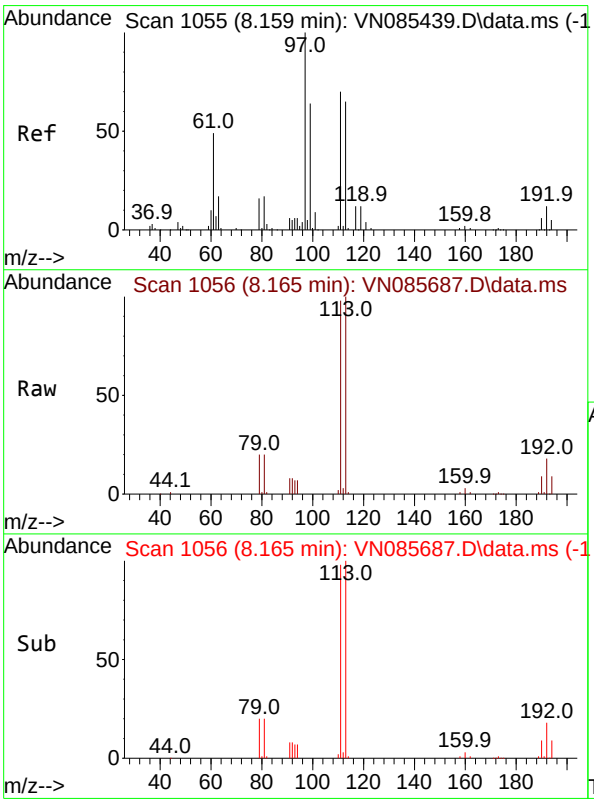
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085687.D
Acq: 05 Feb 2025 19:11

Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-E

Tgt Ion:114 Resp: 405236

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	47.6
88	15.0	0.0	32.6

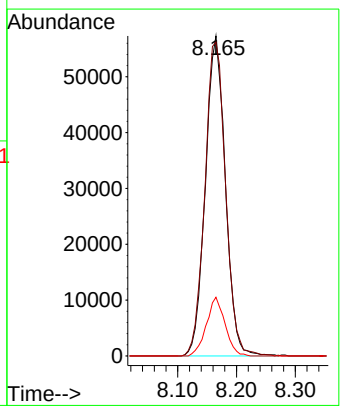


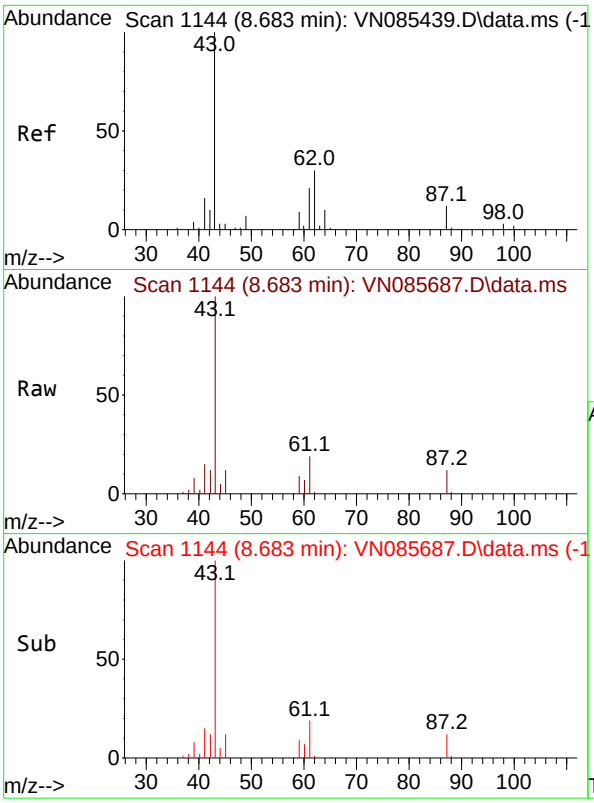


#35
Dibromofluoromethane
Concen: 48.072 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085687.D
Acq: 05 Feb 2025 19:11

Tgt Ion:113 Resp: 135146

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.7	124.1
192	17.2	14.3	21.5



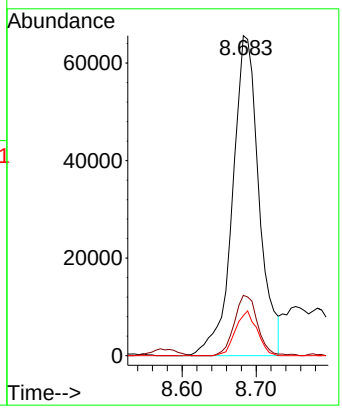


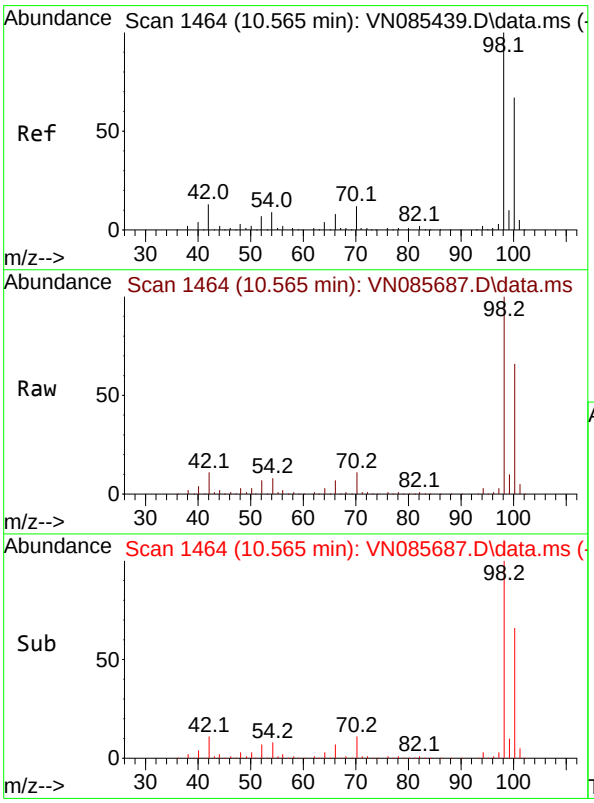
#43
Isopropyl Acetate
Concen: 25.551 ug/l
RT: 8.683 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085687.D
Acq: 05 Feb 2025 19:11

Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-E

Tgt Ion: 43 Resp: 163051

Ion	Ratio	Lower	Upper
43	100		
61	16.6	20.7	31.1#
87	11.4	9.8	14.8

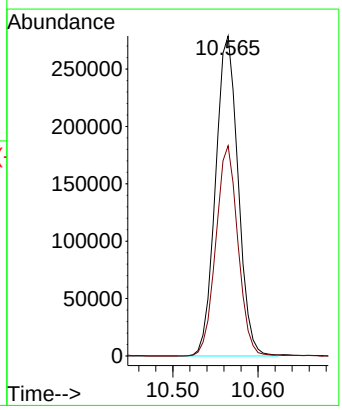


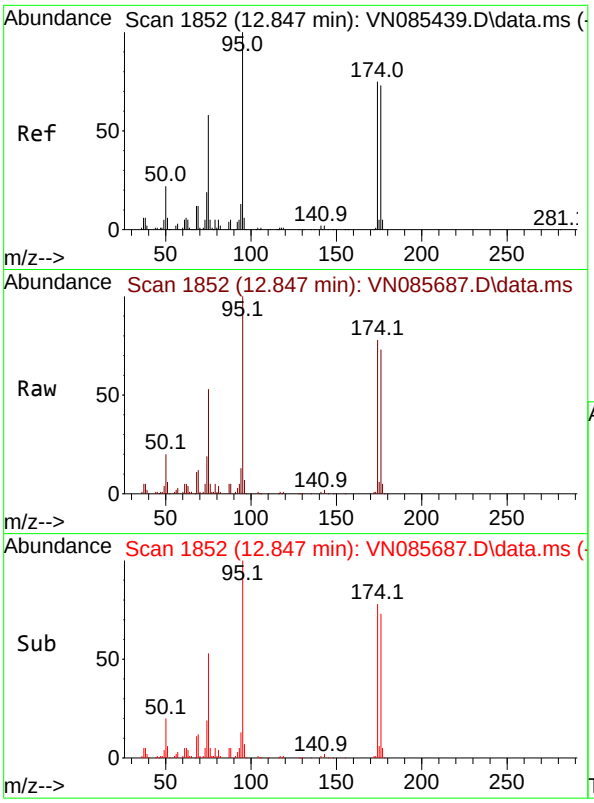


#50
Toluene-d8
Concen: 51.464 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085687.D
Acq: 05 Feb 2025 19:11

Tgt Ion: 98 Resp: 514058

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.4



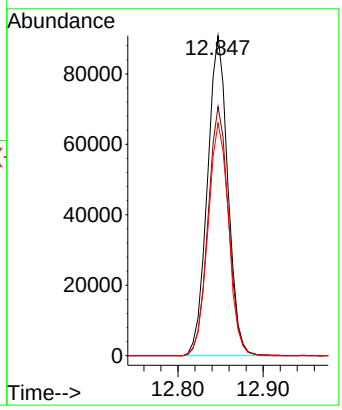


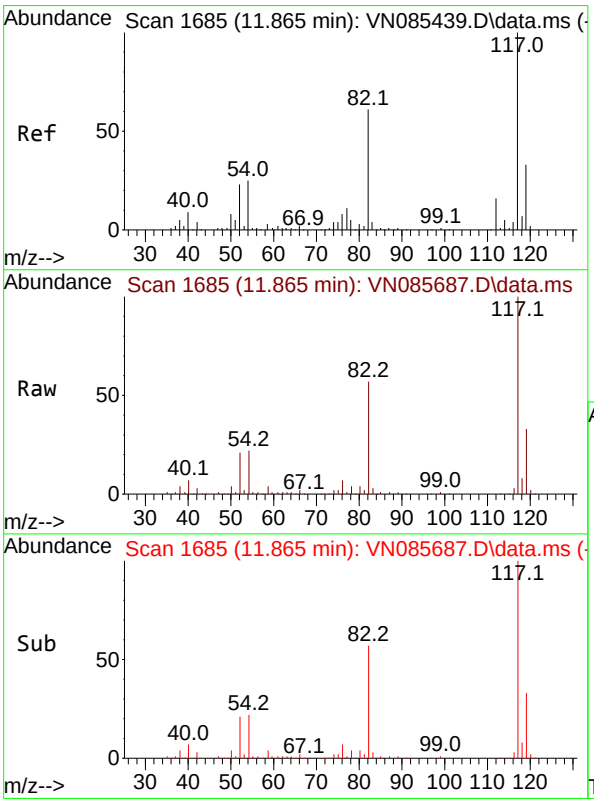
#62
4-Bromofluorobenzene
Concen: 44.206 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN085687.D
Acq: 05 Feb 2025 19:11

Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-E

Tgt Ion: 95 Resp: 151046

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	145.0
176	73.6	0.0	142.4

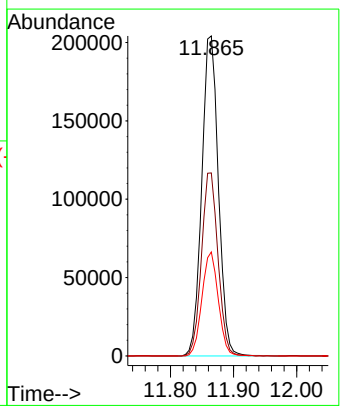


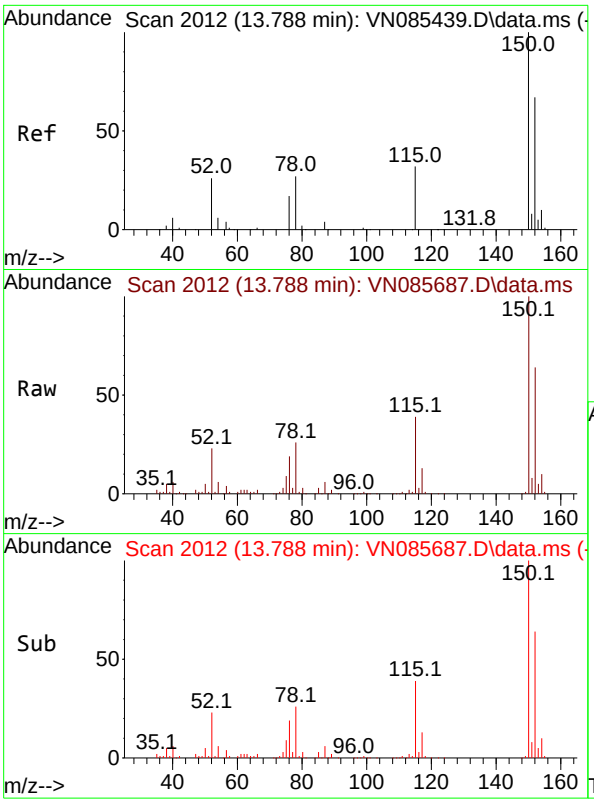


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085687.D
Acq: 05 Feb 2025 19:11

Tgt Ion:117 Resp: 373093

Ion	Ratio	Lower	Upper
117	100		
82	57.2	48.6	72.8
119	32.5	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN085687.D
Acq: 05 Feb 2025 19:11

Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-E

Tgt Ion:152 Resp: 143504

Ion	Ratio	Lower	Upper
152	100		
115	61.5	31.1	93.3
150	158.2	0.0	343.6