Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
Data File : VN085631.D
Acq On : 03 Feb 2025 18:49
Operator : JC\MD
Sample : PB166424ZHE#10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166424ZHE#10

Quant Time: Feb 04 01:00:07 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	161819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	344146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	323199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	145564	55.727	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.460%			
35) Dibromofluoromethane	8.165	113	120254	50.368	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.740%			
50) Toluene-d8	10.565	98	448792	52.906	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.820%			
62) 4-Bromofluorobenzene	12.847	95	120975	41.690	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 83.380%			
Target Compounds						Qvalue
16) Acetone	4.430	43	25626	30.363	ug/l	99
20) Methylene Chloride	5.283	84	2511	1.202	ug/l #	73
43) Isopropyl Acetate	8.688	43	199559	36.823	ug/l #	82

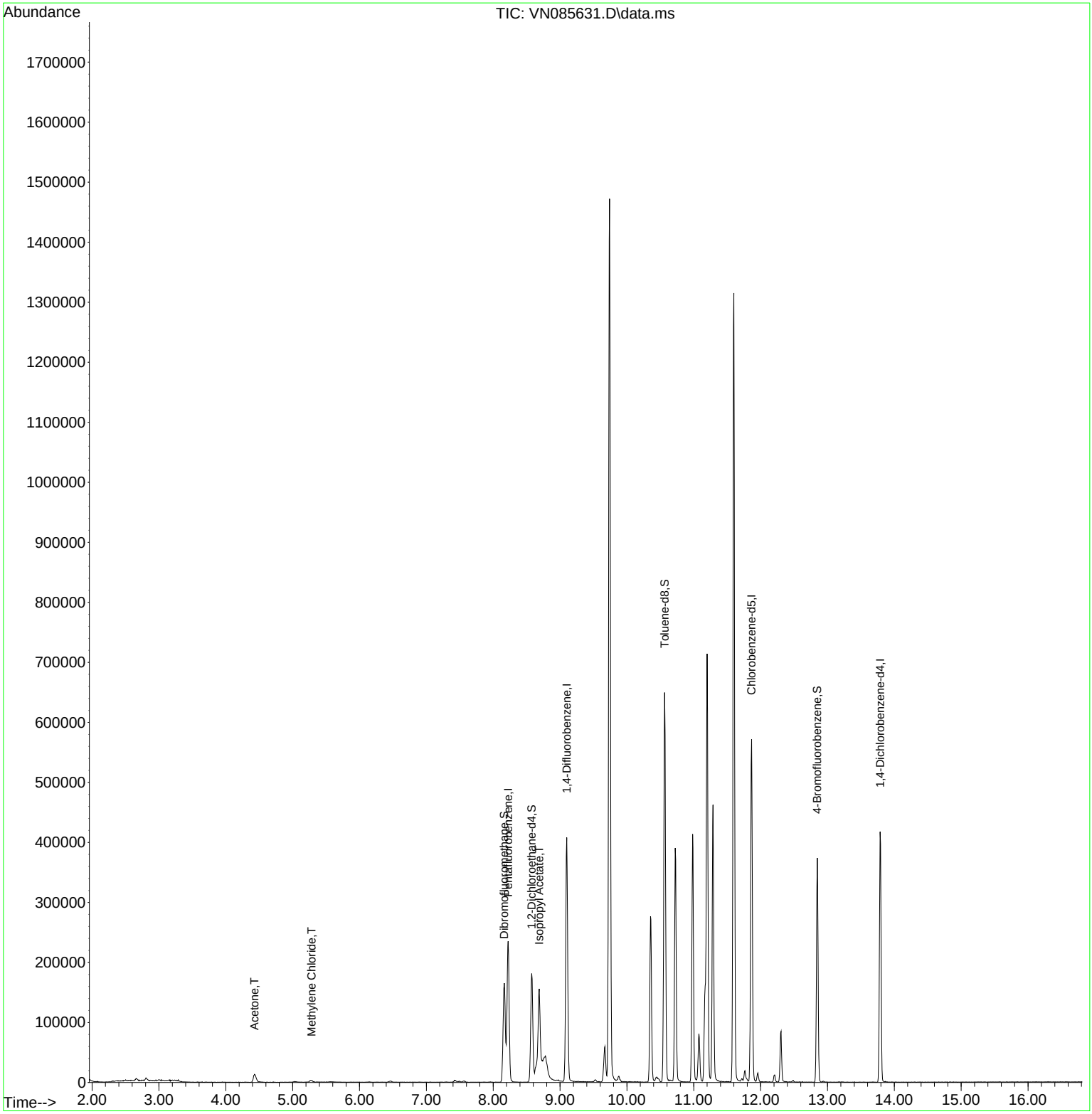
(#) = qualifier out of range (m) = manual integration (+) = signals summed

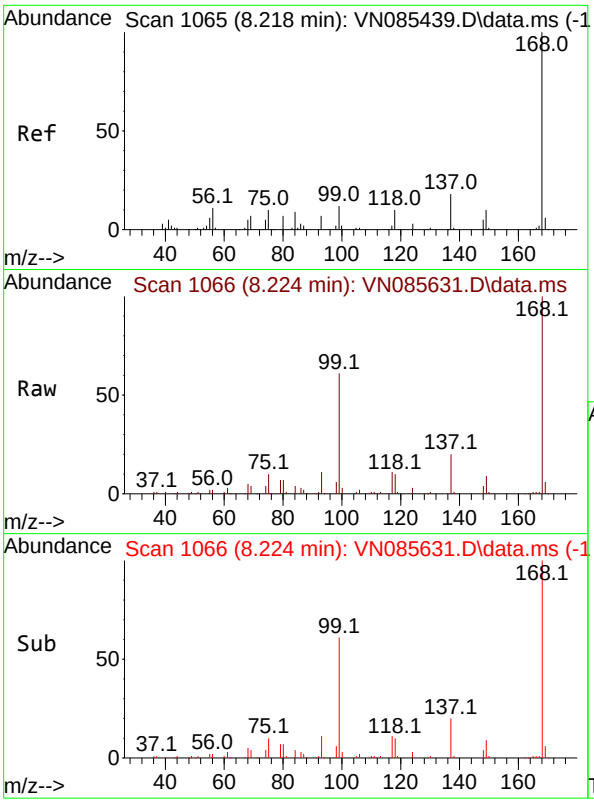
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
Data File : VN085631.D
Acq On : 03 Feb 2025 18:49
Operator : JC\MD
Sample : PB166424ZHE#10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166424ZHE#10

Quant Time: Feb 04 01:00:07 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



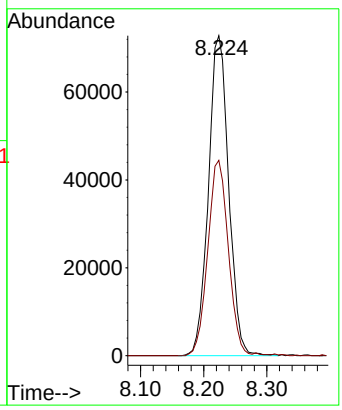


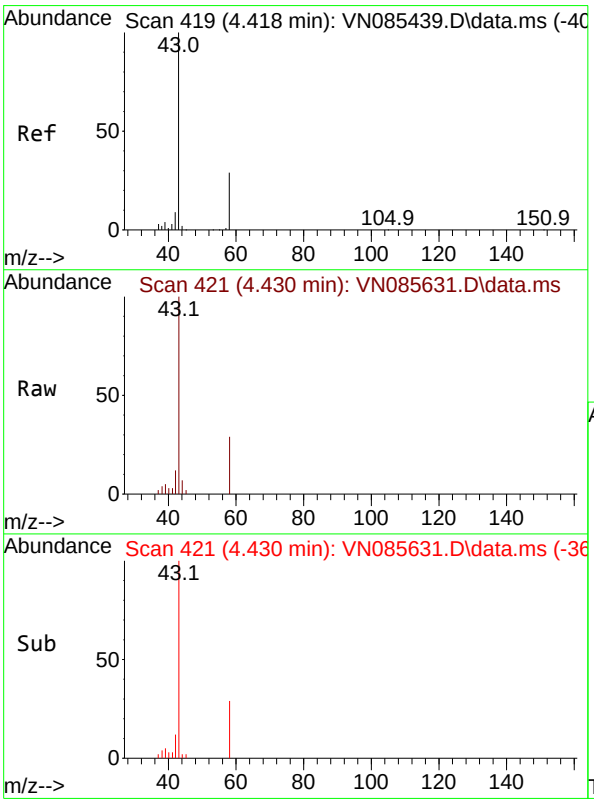
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085631.D
Acq: 03 Feb 2025 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB166424ZHE#10

Tgt Ion:168 Resp: 161819

Ion	Ratio	Lower	Upper
168	100		
99	61.0	53.6	80.4

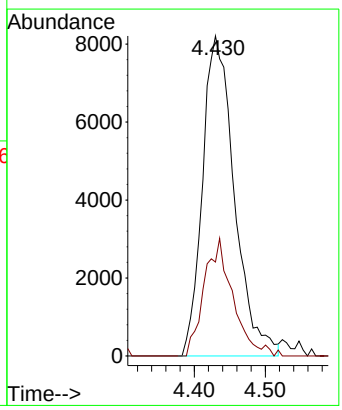


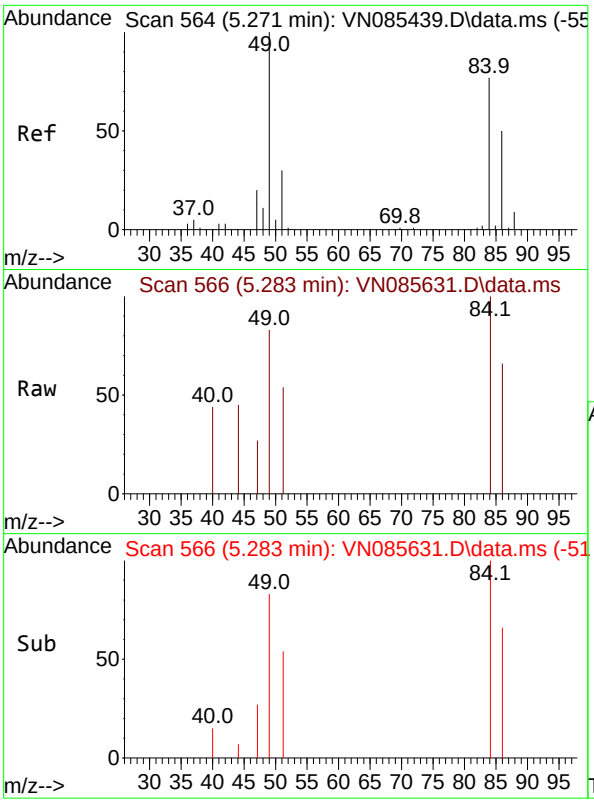


#16
Acetone
Concen: 30.363 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085631.D
Acq: 03 Feb 2025 18:49

Tgt Ion: 43 Resp: 25626

Ion	Ratio	Lower	Upper
43	100		
58	29.4	23.8	35.6



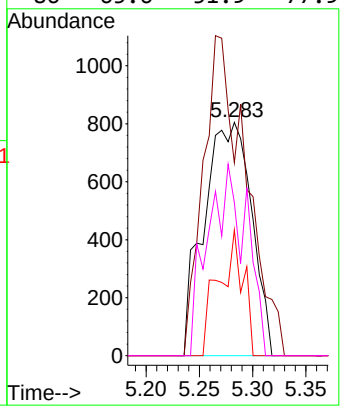


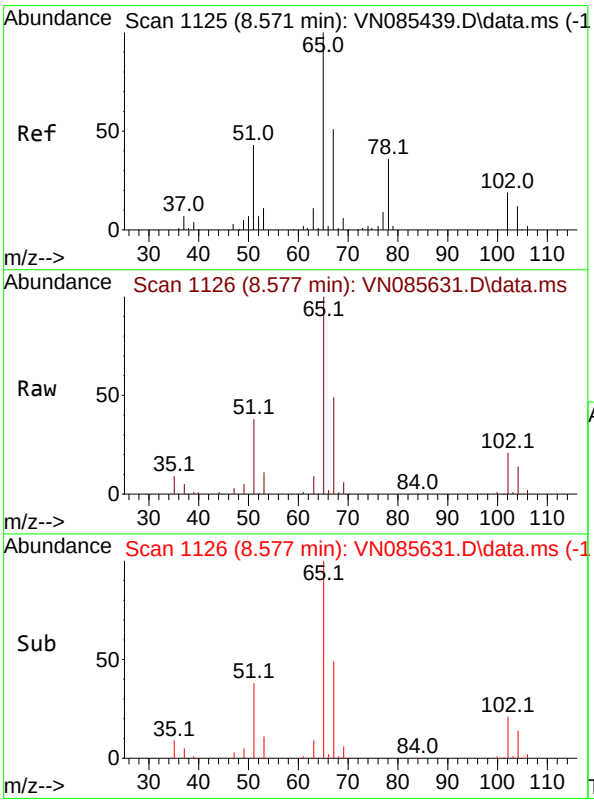
#20
Methylene Chloride
Concen: 1.202 ug/l
RT: 5.283 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN085631.D
Acq: 03 Feb 2025 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB166424ZHE#10

Tgt Ion: 84 Resp: 2511

Ion	Ratio	Lower	Upper
84	100		
49	82.7	104.1	156.1#
51	53.9	31.0	46.4#
86	65.6	51.9	77.9

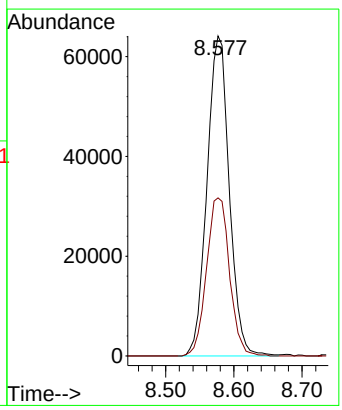


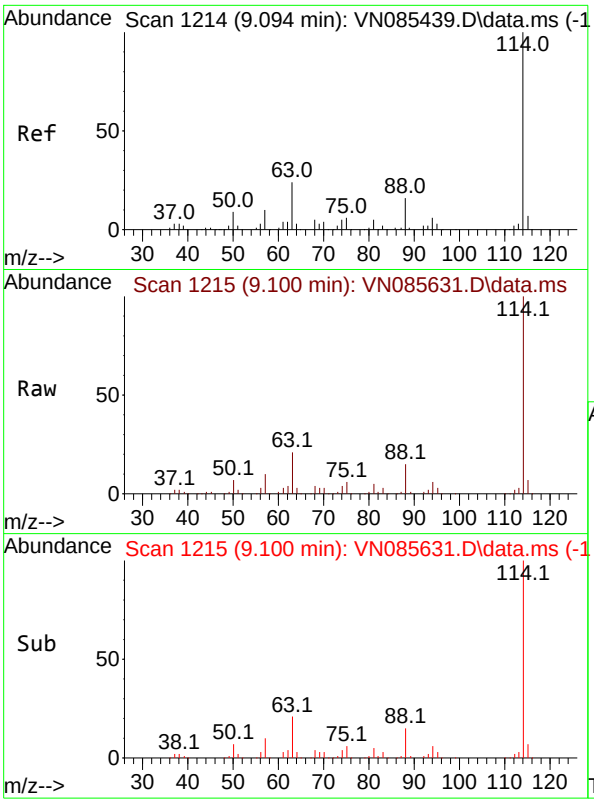


#33
1,2-Dichloroethane-d4
Concen: 55.727 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085631.D
Acq: 03 Feb 2025 18:49

Tgt Ion: 65 Resp: 145564

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.6



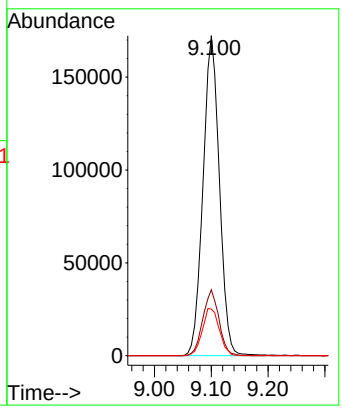


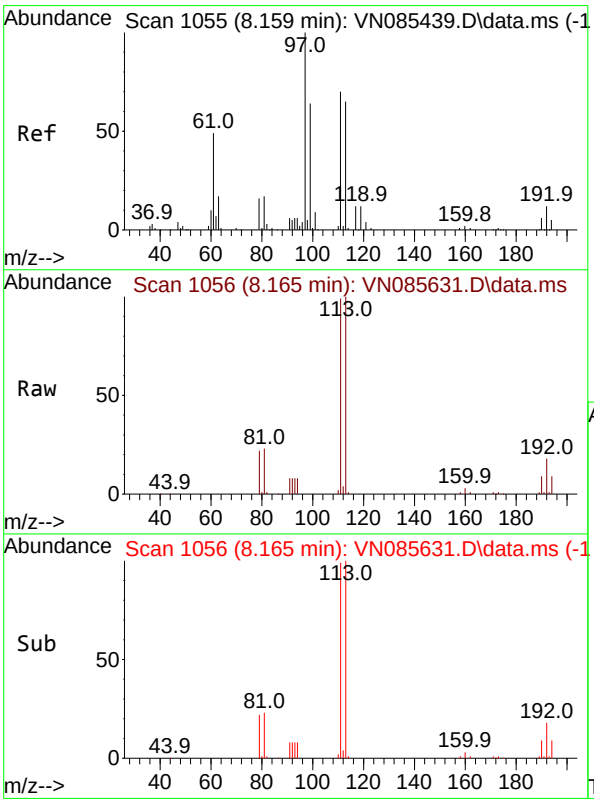
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085631.D
Acq: 03 Feb 2025 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB166424ZHE#10

Tgt Ion:114 Resp: 344146

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	47.6
88	14.6	0.0	32.6

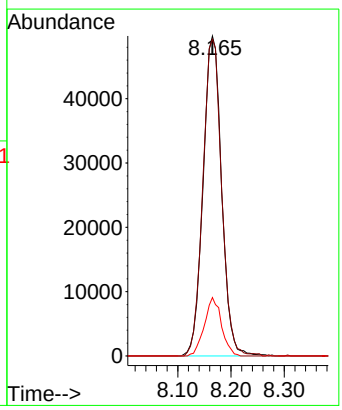


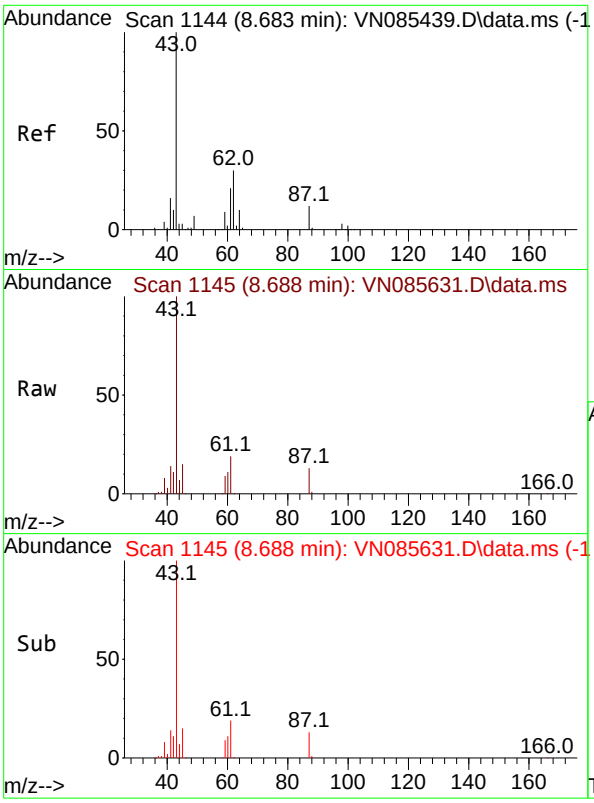


#35
Dibromofluoromethane
Concen: 50.368 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085631.D
Acq: 03 Feb 2025 18:49

Tgt Ion:113 Resp: 120254

Ion	Ratio	Lower	Upper
113	100		
111	99.7	82.7	124.1
192	16.9	14.3	21.5



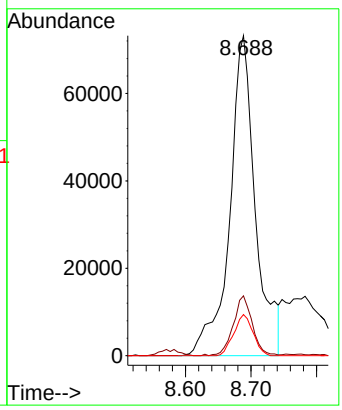


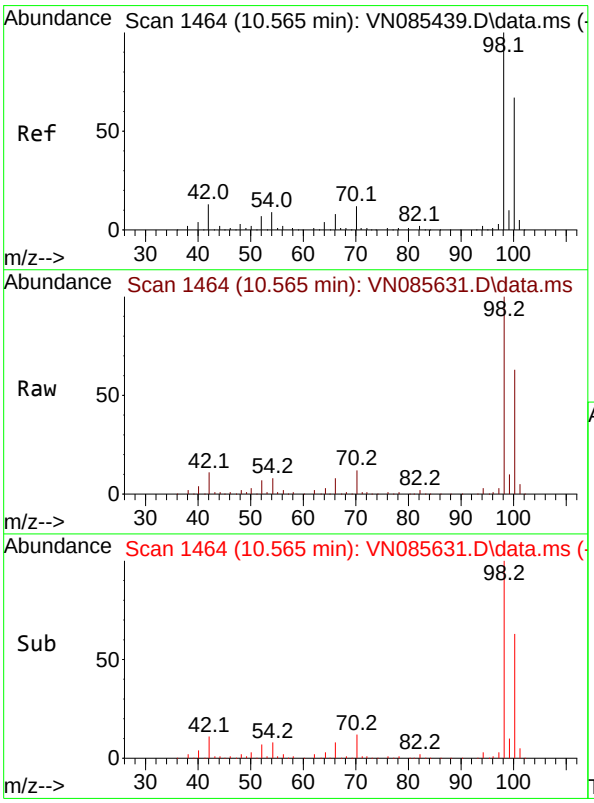
#43
Isopropyl Acetate
Concen: 36.823 ug/l
RT: 8.688 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085631.D
Acq: 03 Feb 2025 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB166424ZHE#10

Tgt Ion: 43 Resp: 199559

Ion	Ratio	Lower	Upper
43	100		
61	13.9	20.7	31.1#
87	9.7	9.8	14.8#

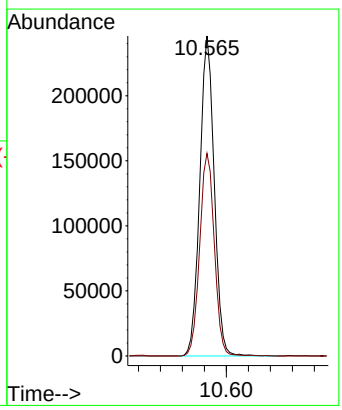


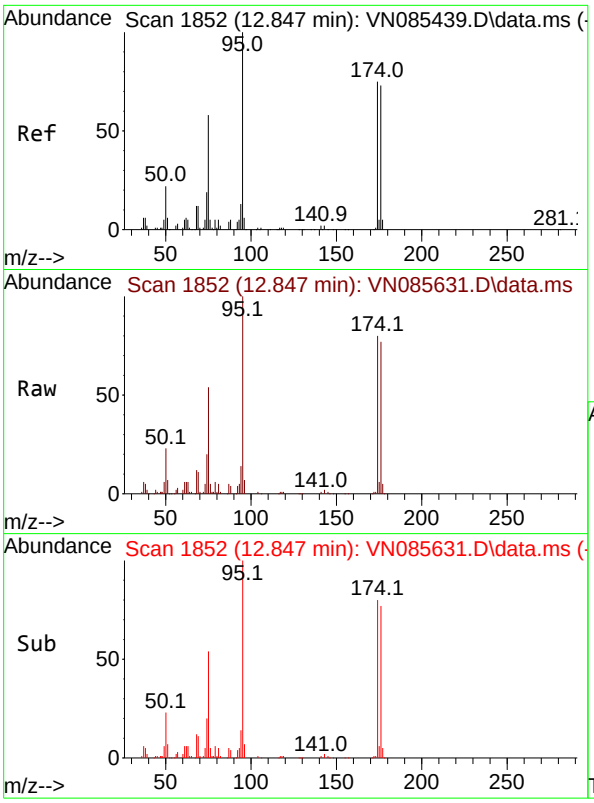


#50
Toluene-d8
Concen: 52.906 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085631.D
Acq: 03 Feb 2025 18:49

Tgt Ion: 98 Resp: 448792

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.2	78.4



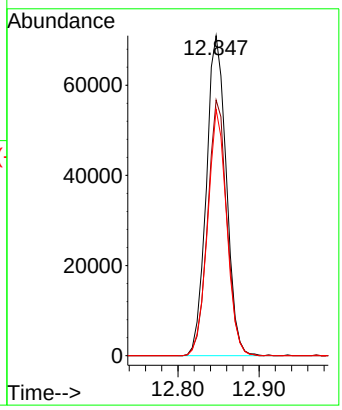


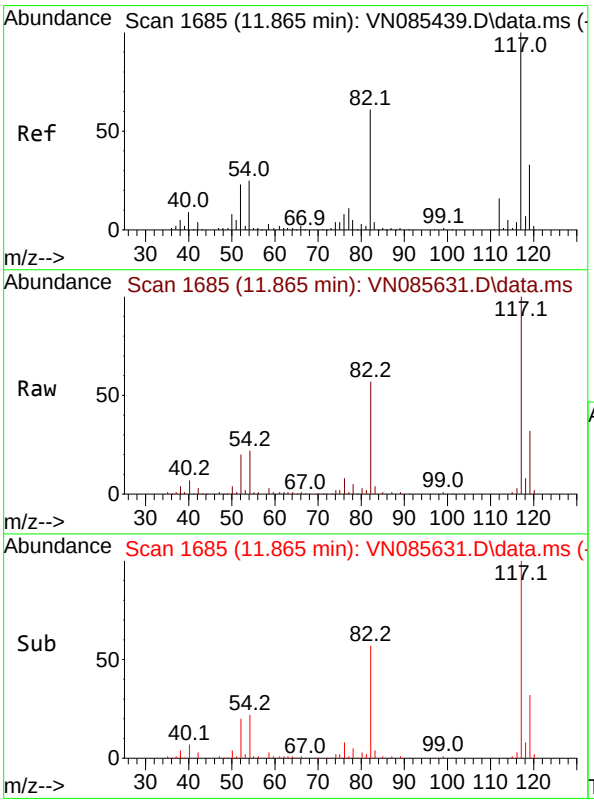
#62
4-Bromofluorobenzene
Concen: 41.690 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085631.D
Acq: 03 Feb 2025 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB166424ZHE#10

Tgt Ion: 95 Resp: 120975

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	145.0
176	73.7	0.0	142.4

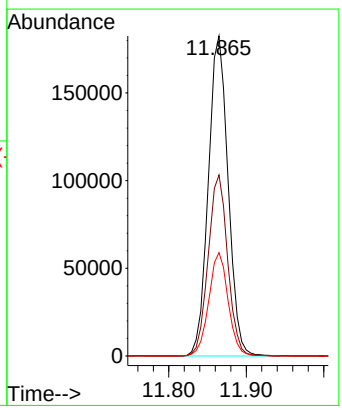


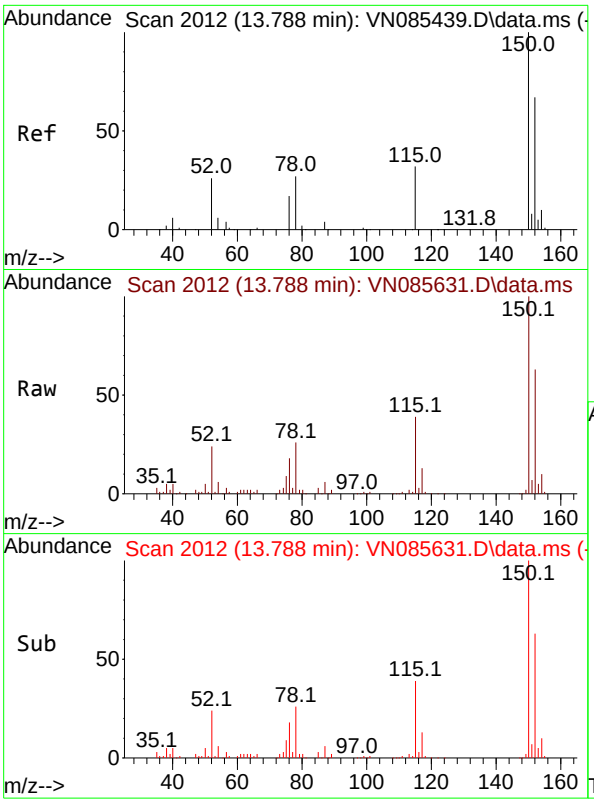


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085631.D
Acq: 03 Feb 2025 18:49

Tgt Ion:117 Resp: 323199

Ion	Ratio	Lower	Upper
117	100		
82	56.6	48.6	72.8
119	32.3	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: VN085631.D
Acq: 03 Feb 2025 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB166424ZHE#10

Tgt Ion:152 Resp: 113771

Ion	Ratio	Lower	Upper
152	100		
115	59.6	31.1	93.3
150	154.9	0.0	343.6