Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032525\
Data File : VN086113.D
Acq On : 25 Mar 2025 20:16
Operator : JC\MD
Sample : Q1630-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-206

Quant Time: Mar 26 03:26:45 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	166197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	320819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	309527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132112	58.051	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.100%			
35) Dibromofluoromethane	8.165	113	112767	50.359	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.720%			
50) Toluene-d8	10.565	98	412728	50.785	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.560%			
62) 4-Bromofluorobenzene	12.847	95	133528	46.071	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.140%			
Target Compounds						Qvalue
16) Acetone	4.424	43	68996	99.235	ug/l	95
20) Methylene Chloride	5.271	84	5591	2.749	ug/l #	91
25) 2-Butanone	7.477	43	9539	9.508	ug/l #	81
43) Isopropyl Acetate	8.683	43	26691	4.952	ug/l #	68

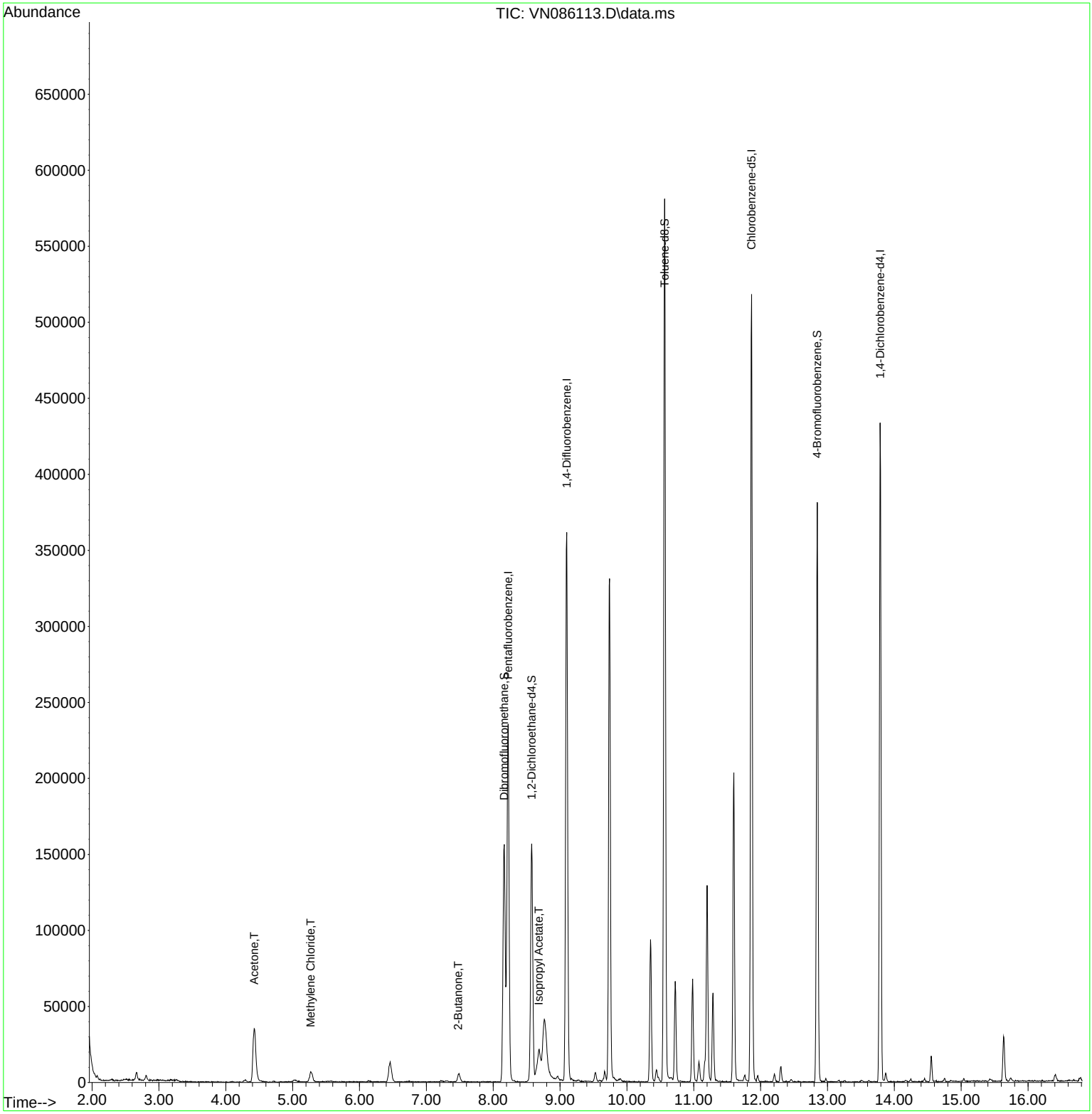
(#) = qualifier out of range (m) = manual integration (+) = signals summed

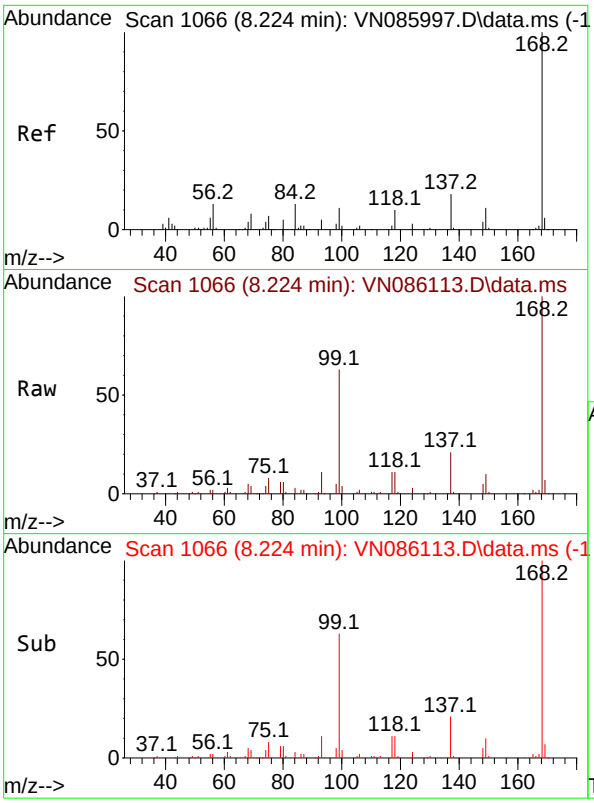
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032525\
Data File : VN086113.D
Acq On : 25 Mar 2025 20:16
Operator : JC\MD
Sample : Q1630-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-206

Quant Time: Mar 26 03:26:45 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



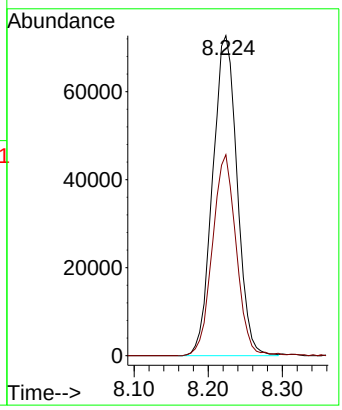


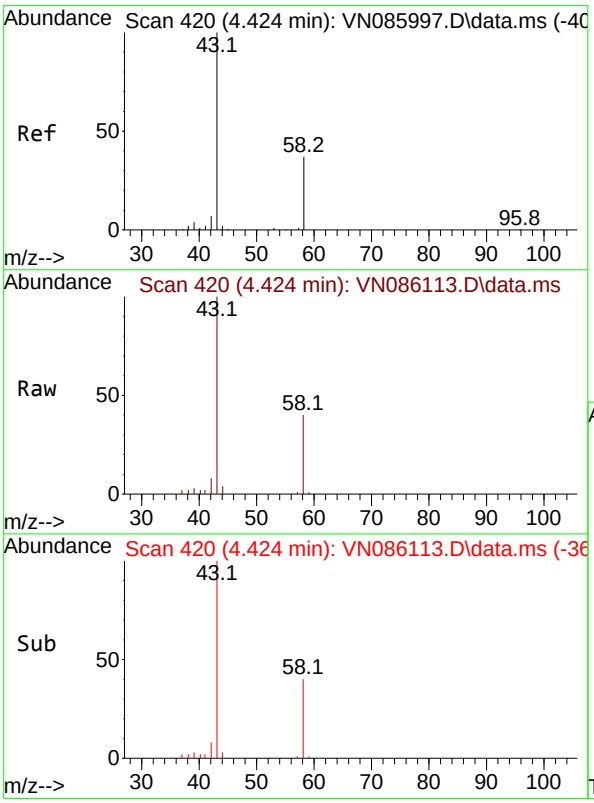
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086113.D
Acq: 25 Mar 2025 20:16

Instrument :
MSVOA_N
ClientSampleId :
VNJ-206

Tgt Ion:168 Resp: 166197

Ion	Ratio	Lower	Upper
168	100		
99	62.8	49.4	74.2

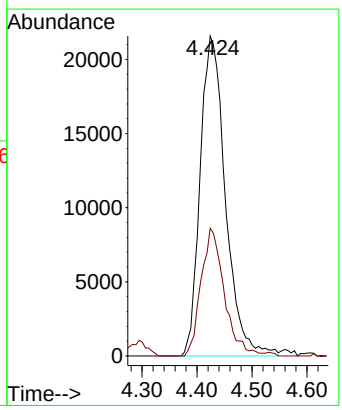


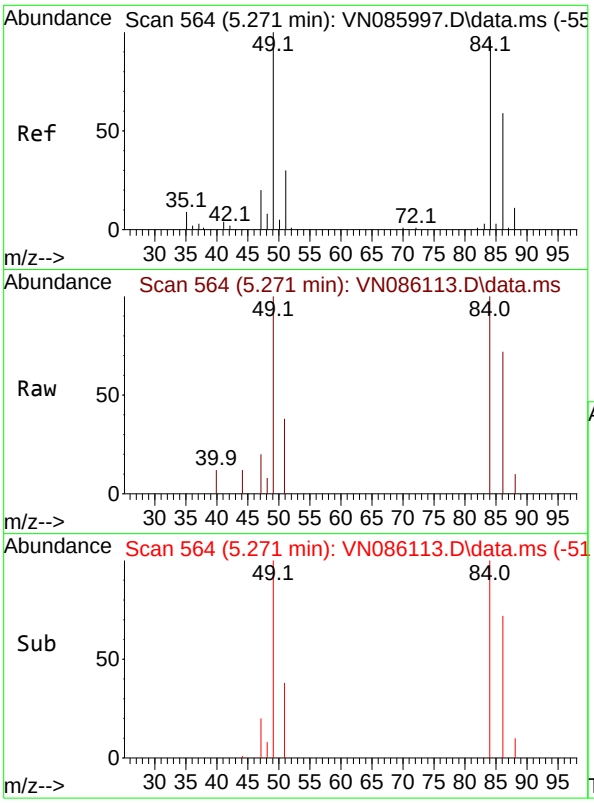


#16
Acetone
Concen: 99.235 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086113.D
Acq: 25 Mar 2025 20:16

Tgt Ion: 43 Resp: 68996

Ion	Ratio	Lower	Upper
43	100		
58	39.9	29.4	44.2



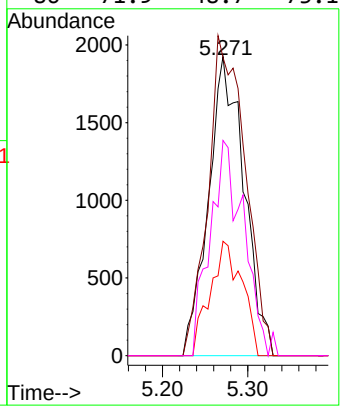


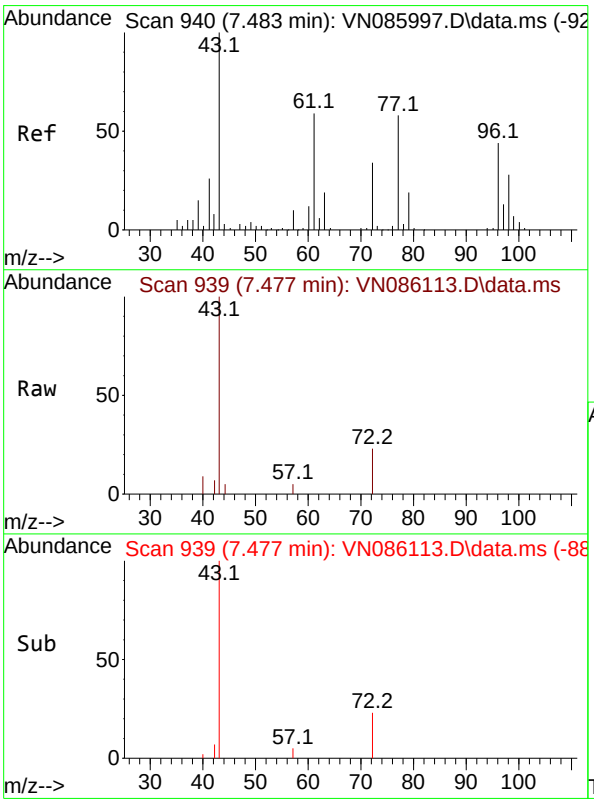
#20
Methylene Chloride
Concen: 2.749 ug/l
RT: 5.271 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN086113.D
Acq: 25 Mar 2025 20:16

Instrument :
MSVOA_N
ClientSampleId :
VNJ-206

Tgt Ion: 84 Resp: 5591

Ion	Ratio	Lower	Upper
84	100		
49	99.7	83.3	124.9
51	38.2	24.8	37.2#
86	71.9	48.7	73.1

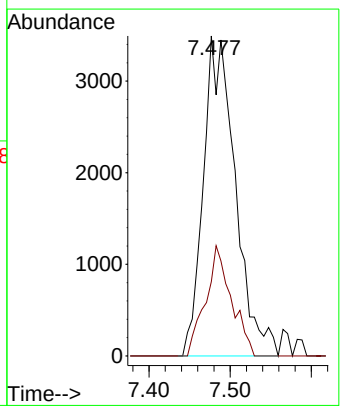


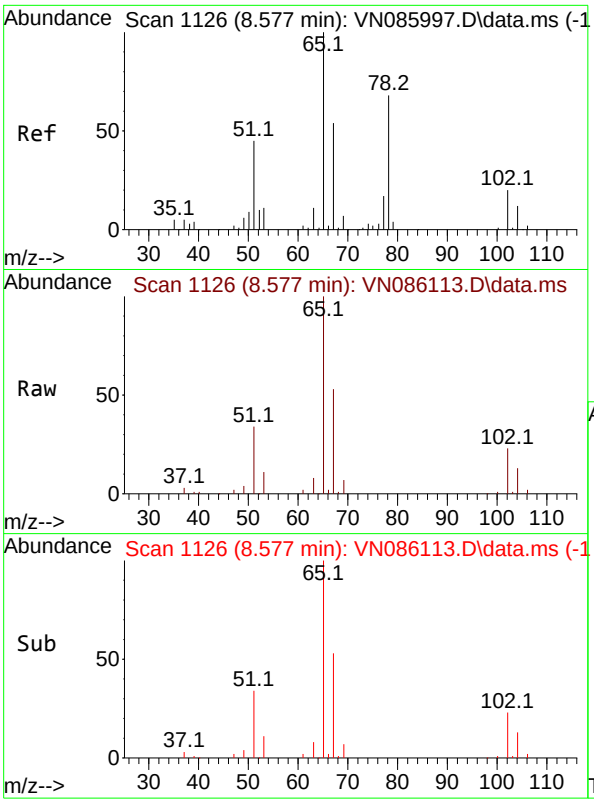


#25
2-Butanone
Concen: 9.508 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN086113.D
Acq: 25 Mar 2025 20:16

Tgt Ion: 43 Resp: 9539

Ion	Ratio	Lower	Upper
43	100		
72	23.2	27.4	41.0#



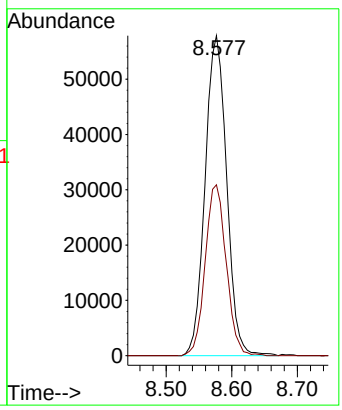


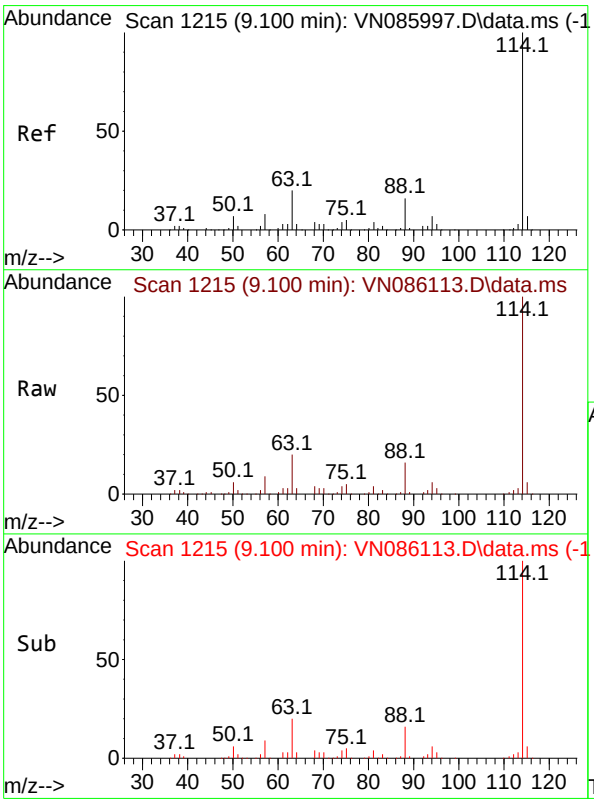
#33
1,2-Dichloroethane-d4
Concen: 58.051 ug/l
RT: 8.577 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086113.D
Acq: 25 Mar 2025 20:16

Instrument :
MSVOA_N
ClientSampleId :
VNJ-206

Tgt Ion: 65 Resp: 132112

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.2

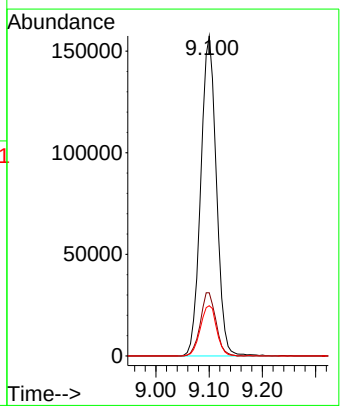


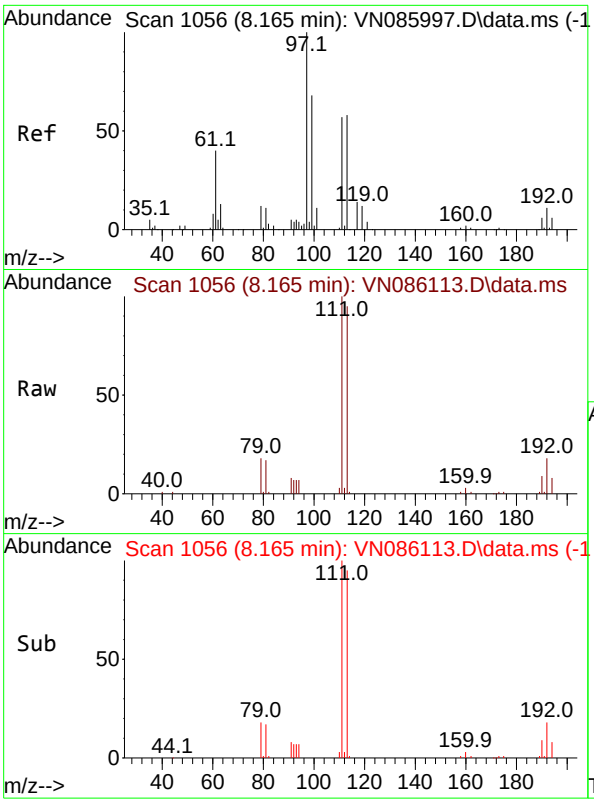


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN086113.D
Acq: 25 Mar 2025 20:16

Tgt Ion:114 Resp: 320819

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.6
88	15.7	0.0	32.6



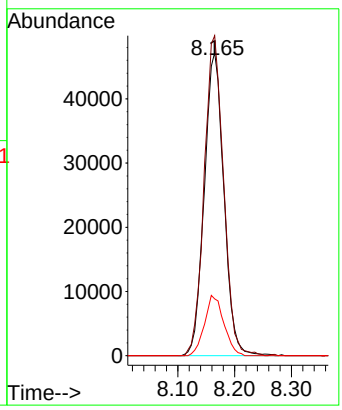


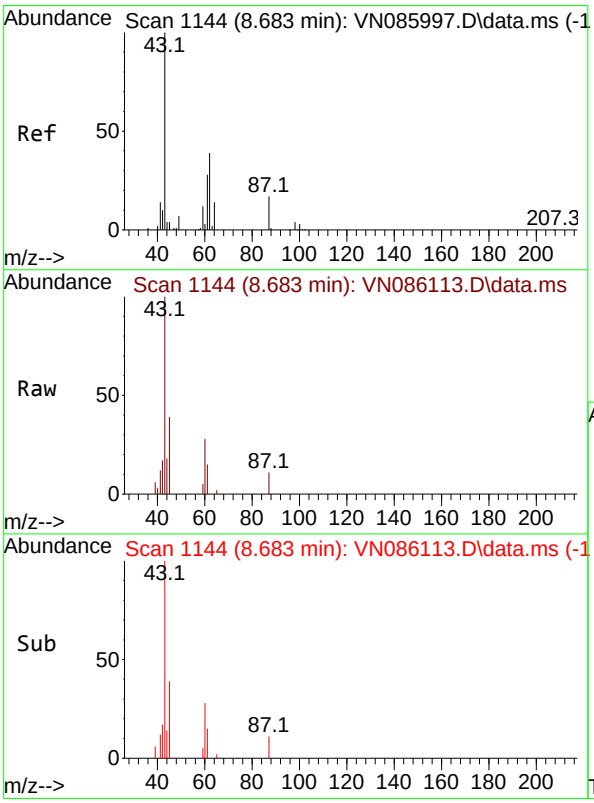
#35
Dibromofluoromethane
Concen: 50.359 ug/l
RT: 8.165 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086113.D
Acq: 25 Mar 2025 20:16

Instrument :
MSVOA_N
ClientSampleId :
VNJ-206

Tgt Ion:113 Resp: 112767

Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.8	122.8
192	19.6	15.9	23.9

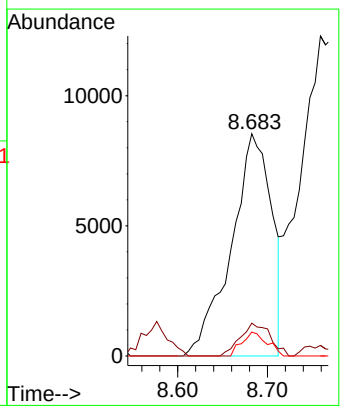


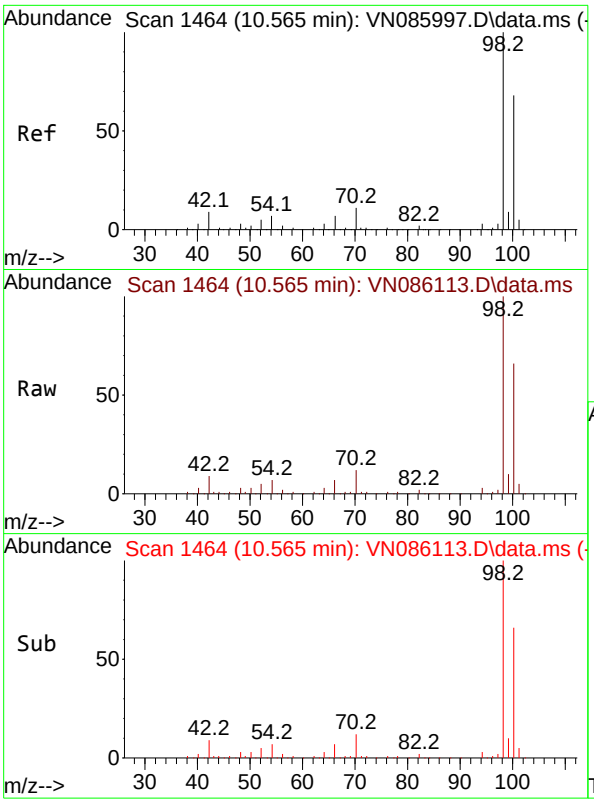


#43
Isopropyl Acetate
Concen: 4.952 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086113.D
Acq: 25 Mar 2025 20:16

Tgt Ion: 43 Resp: 26691

Ion	Ratio	Lower	Upper
43	100		
61	10.9	25.0	37.6#
87	6.7	13.0	19.4#



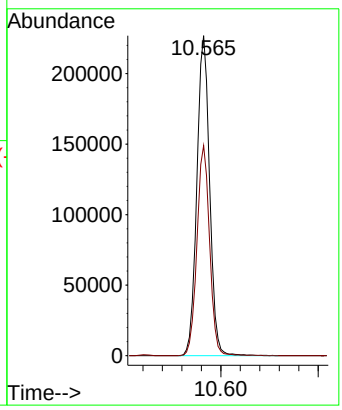


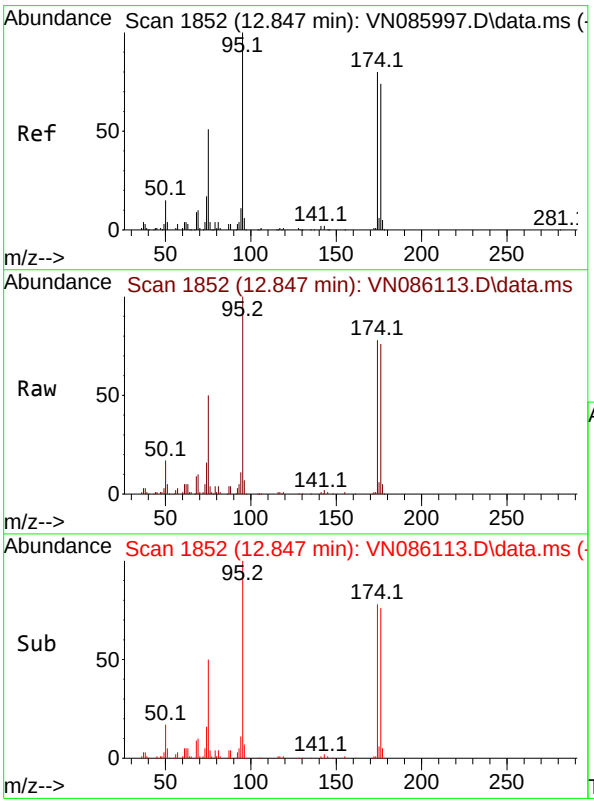
#50
Toluene-d8
Concen: 50.785 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN086113.D
Acq: 25 Mar 2025 20:16

Instrument :
MSVOA_N
ClientSampleId :
VNJ-206

Tgt Ion: 98 Resp: 412728

Ion	Ratio	Lower	Upper
98	100		
100	65.1	53.1	79.7

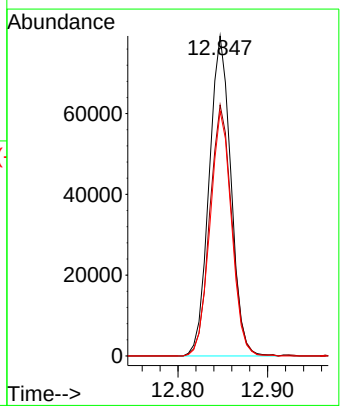


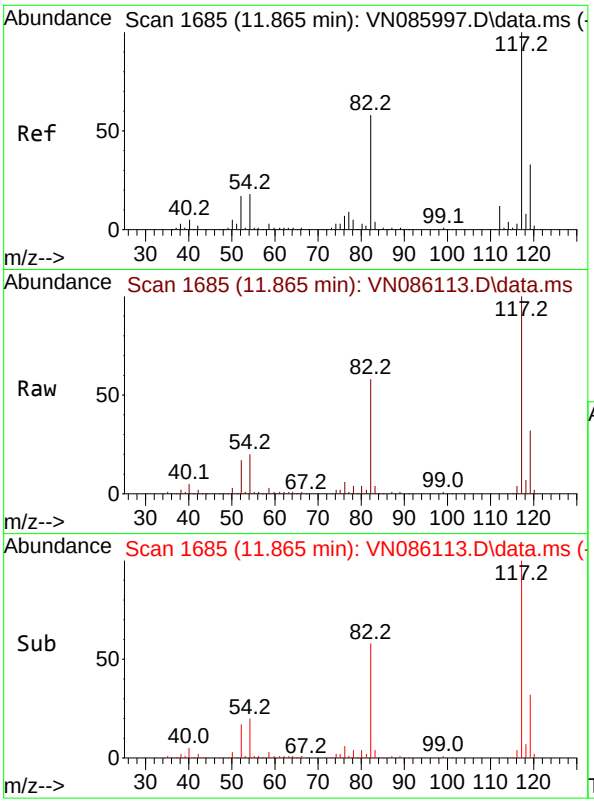


#62
4-Bromofluorobenzene
Concen: 46.071 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086113.D
Acq: 25 Mar 2025 20:16

Tgt Ion: 95 Resp: 133528

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	156.8
176	75.4	0.0	152.2



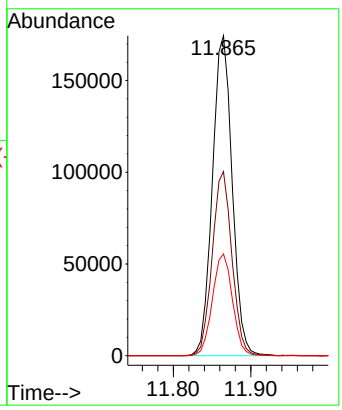


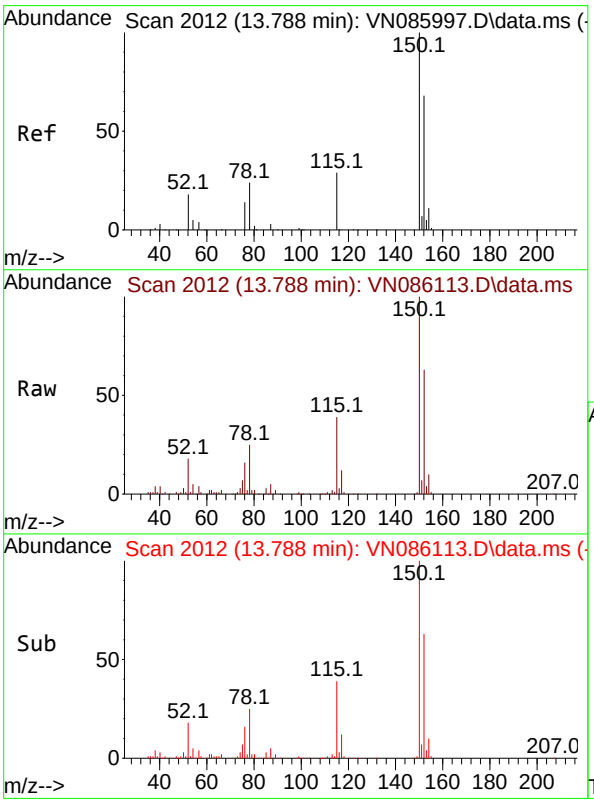
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086113.D
Acq: 25 Mar 2025 20:16

Instrument :
MSVOA_N
ClientSampleId :
VNJ-206

Tgt Ion:117 Resp: 309527

Ion	Ratio	Lower	Upper
117	100		
82	57.6	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# 2012
Delta R.T. -0.000 min
Lab File: VN086113.D
Acq: 25 Mar 2025 20:16

Tgt Ion:152 Resp: 122990

Ion	Ratio	Lower	Upper
152	100		
115	60.5	31.1	93.2
150	158.0	0.0	359.6