Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031925\
Data File : VN086011.D
Acq On : 19 Mar 2025 16:02
Operator : JC\MD
Sample : PB167194ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB167194ZHE#01

Quant Time: Mar 20 02:43:17 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

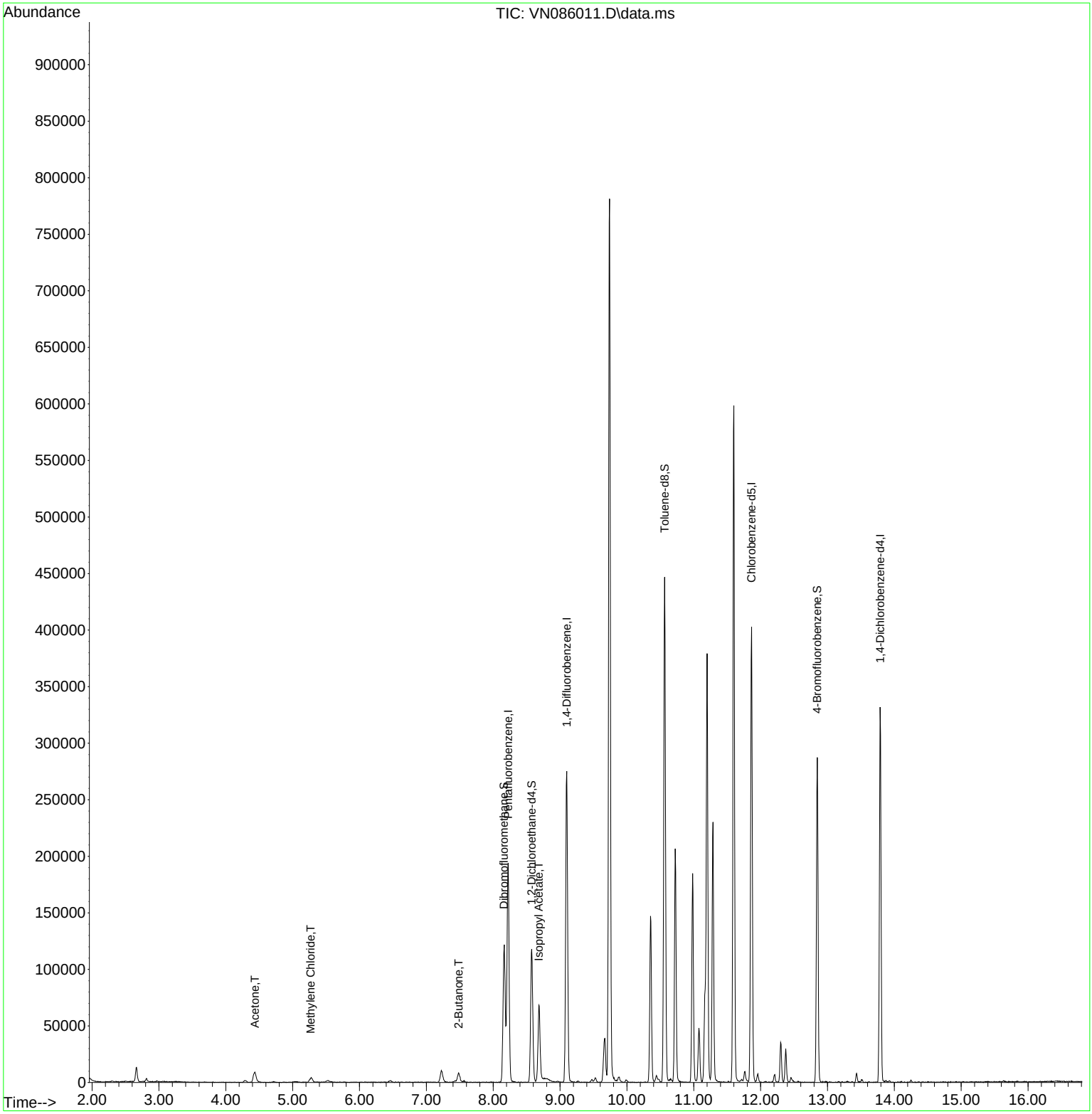
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	137571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239578	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	93887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102030	54.161	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.320%			
35) Dibromofluoromethane	8.159	113	85757	51.283	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.560%			
50) Toluene-d8	10.565	98	315967	52.062	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.120%			
62) 4-Bromofluorobenzene	12.847	95	101163	46.740	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.480%			
Target Compounds						Qvalue
16) Acetone	4.436	43	18142	31.523	ug/l	98
20) Methylene Chloride	5.271	84	3524	2.093	ug/l	95
25) 2-Butanone	7.483	43	13291	16.005	ug/l	99
43) Isopropyl Acetate	8.682	43	73746	18.320	ug/l #	88

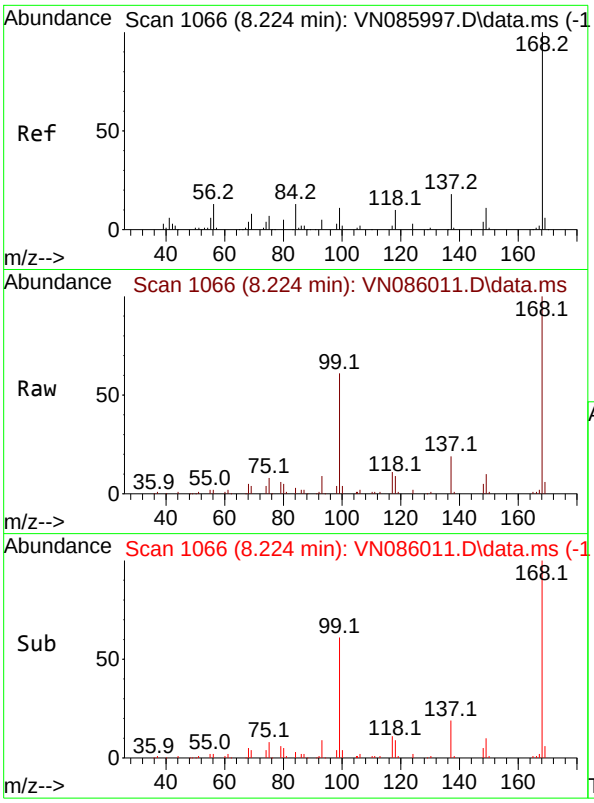
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031925\
Data File : VN086011.D
Acq On : 19 Mar 2025 16:02
Operator : JC\MD
Sample : PB167194ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB167194ZHE#01

Quant Time: Mar 20 02:43:17 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



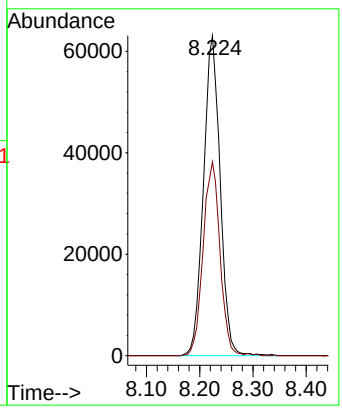


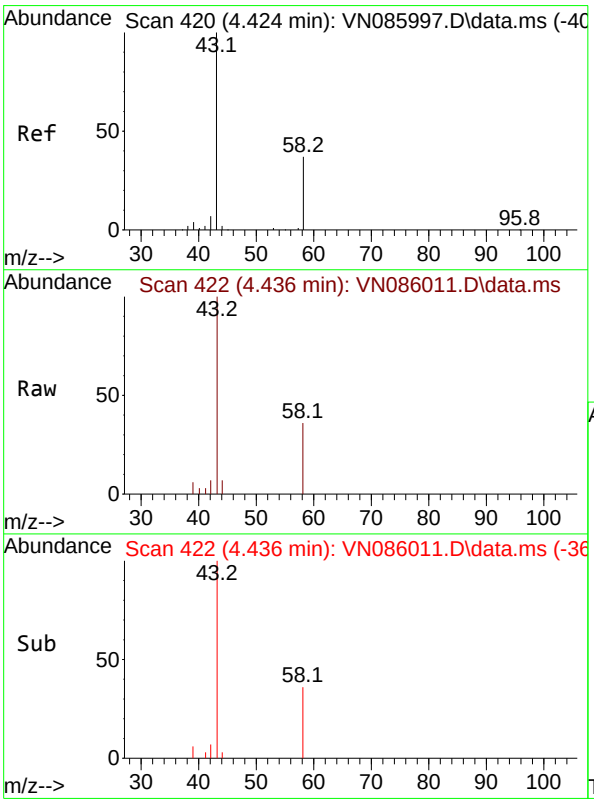
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086011.D
Acq: 19 Mar 2025 16:02

Instrument :
MSVOA_N
ClientSampleId :
PB167194ZHE#01

Tgt Ion:168 Resp: 137571

Ion	Ratio	Lower	Upper
168	100		
99	60.6	49.4	74.2

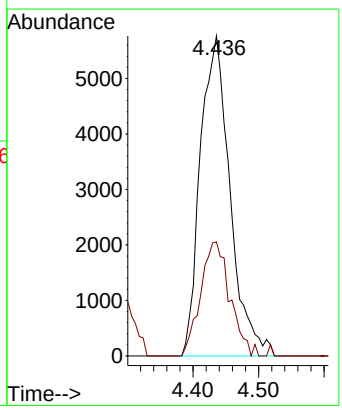


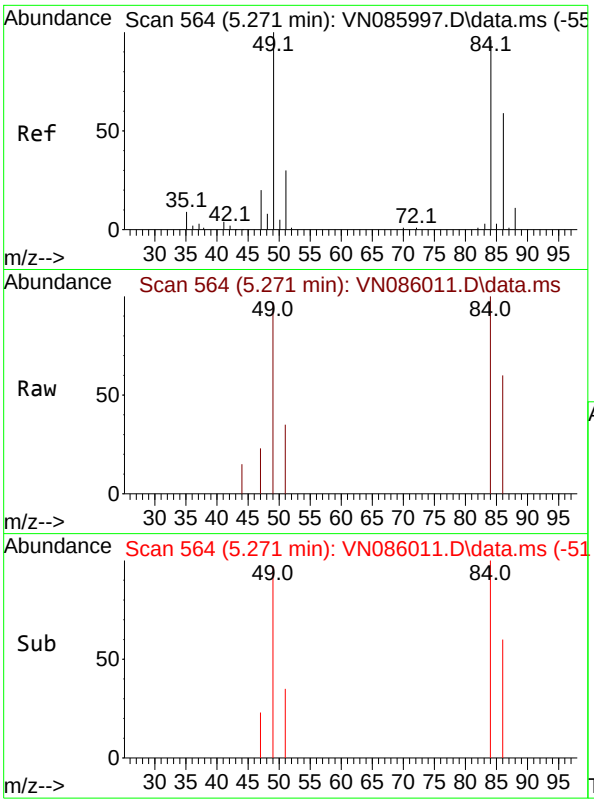


#16
Acetone
Concen: 31.523 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN086011.D
Acq: 19 Mar 2025 16:02

Tgt Ion: 43 Resp: 18142

Ion	Ratio	Lower	Upper
43	100		
58	35.7	29.4	44.2



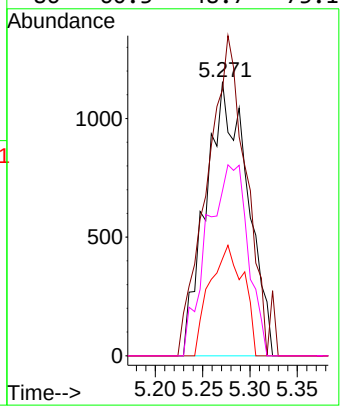


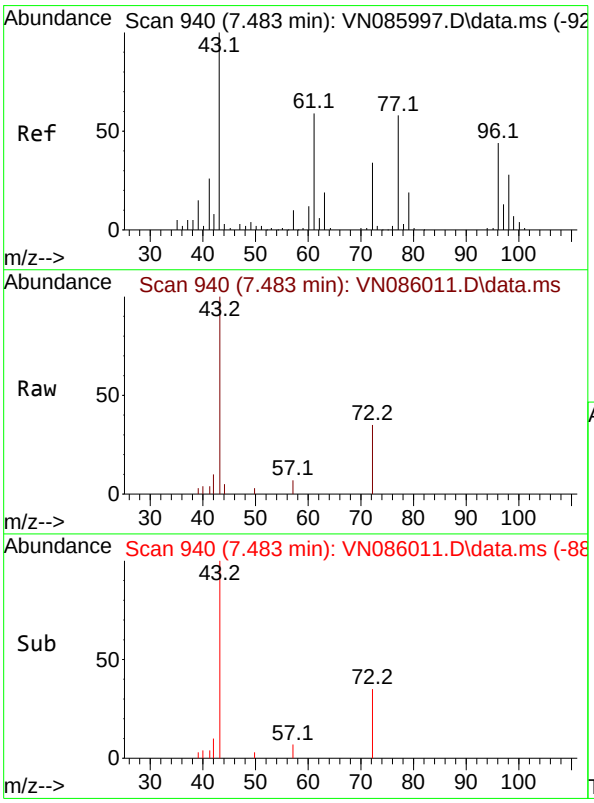
#20
Methylene Chloride
Concen: 2.093 ug/l
RT: 5.271 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN086011.D
Acq: 19 Mar 2025 16:02

Instrument :
MSVOA_N
ClientSampleId :
PB167194ZHE#01

Tgt Ion: 84 Resp: 3524

Ion	Ratio	Lower	Upper
84	100		
49	97.1	83.3	124.9
51	35.4	24.8	37.2
86	60.3	48.7	73.1

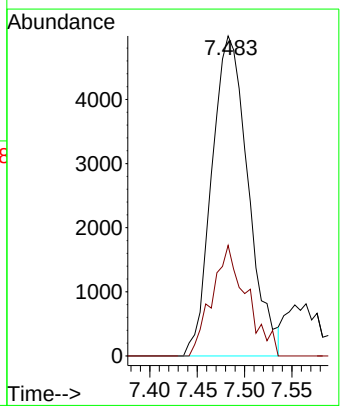


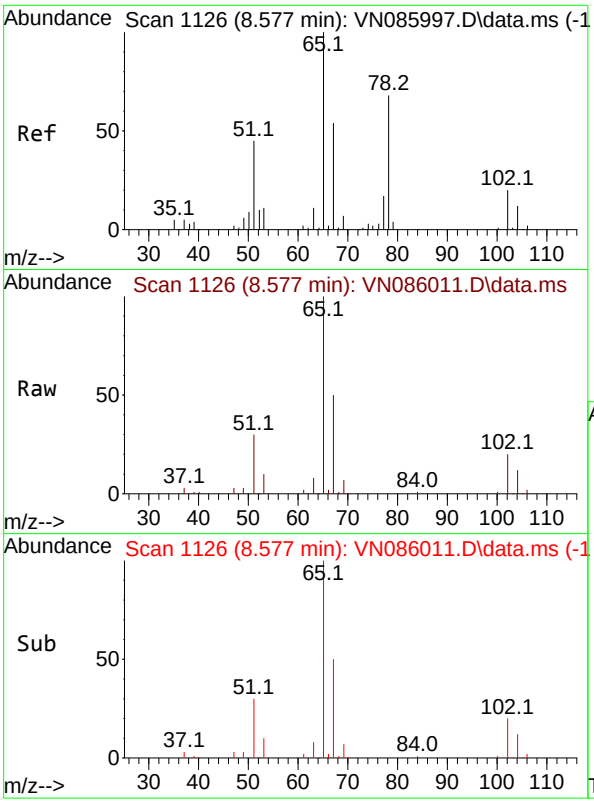


#25
2-Butanone
Concen: 16.005 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN086011.D
Acq: 19 Mar 2025 16:02

Tgt Ion: 43 Resp: 13291

Ion	Ratio	Lower	Upper
43	100		
72	34.5	27.4	41.0



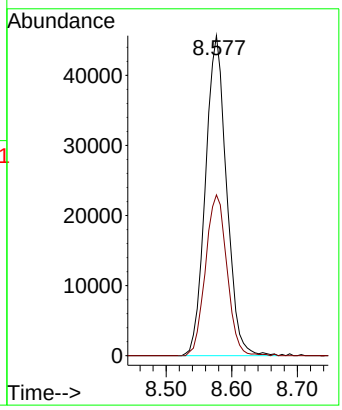


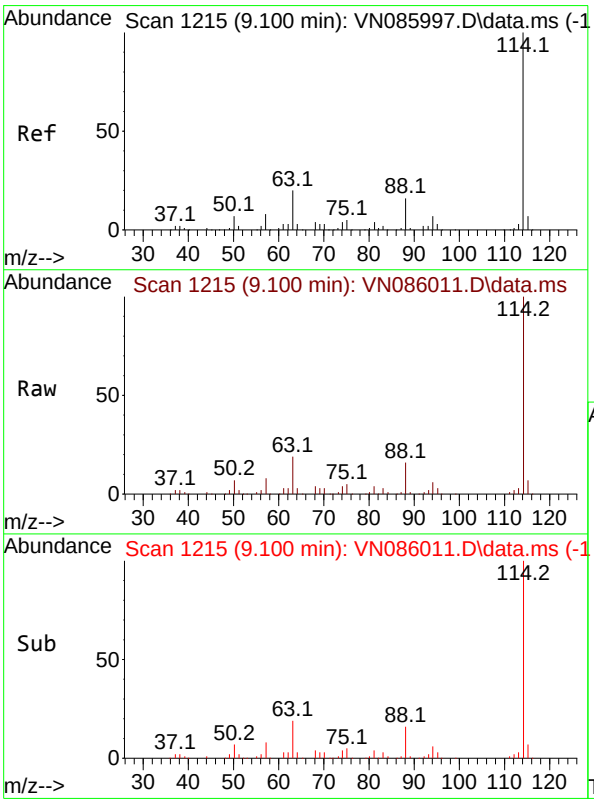
#33
1,2-Dichloroethane-d4
Concen: 54.161 ug/l
RT: 8.577 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086011.D
Acq: 19 Mar 2025 16:02

Instrument :
MSVOA_N
ClientSampleId :
PB167194ZHE#01

Tgt Ion: 65 Resp: 102030

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.2

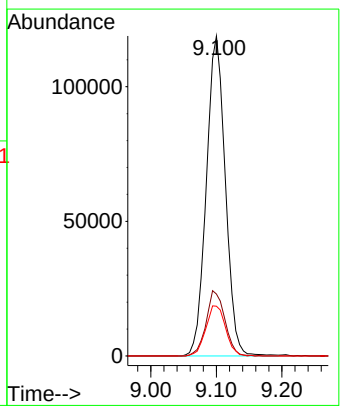


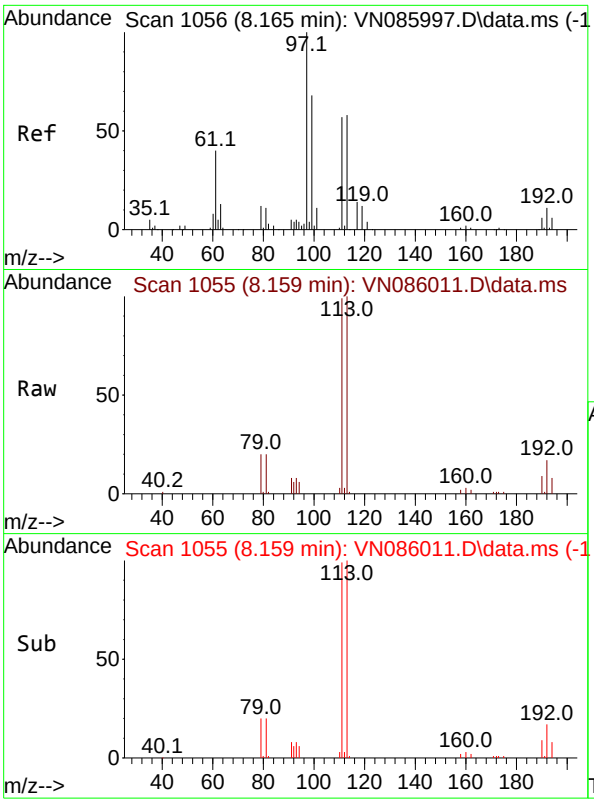


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN086011.D
Acq: 19 Mar 2025 16:02

Tgt Ion:114 Resp: 239578

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.6
88	15.5	0.0	32.6



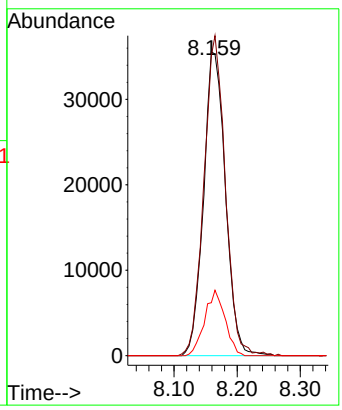


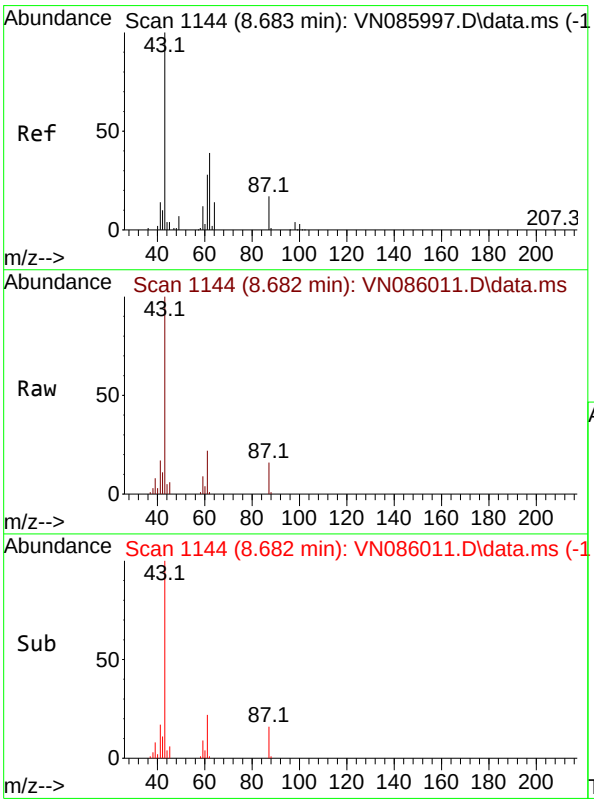
#35
Dibromofluoromethane
Concen: 51.283 ug/l
RT: 8.159 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086011.D
Acq: 19 Mar 2025 16:02

Instrument :
MSVOA_N
ClientSampleId :
PB167194ZHE#01

Tgt Ion:113 Resp: 85757

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	20.0	15.9	23.9

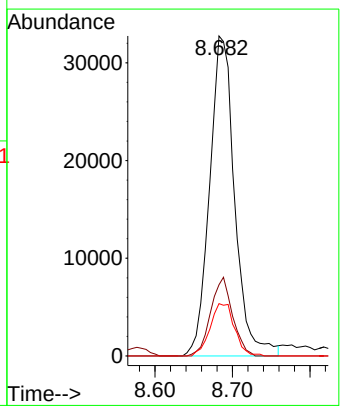


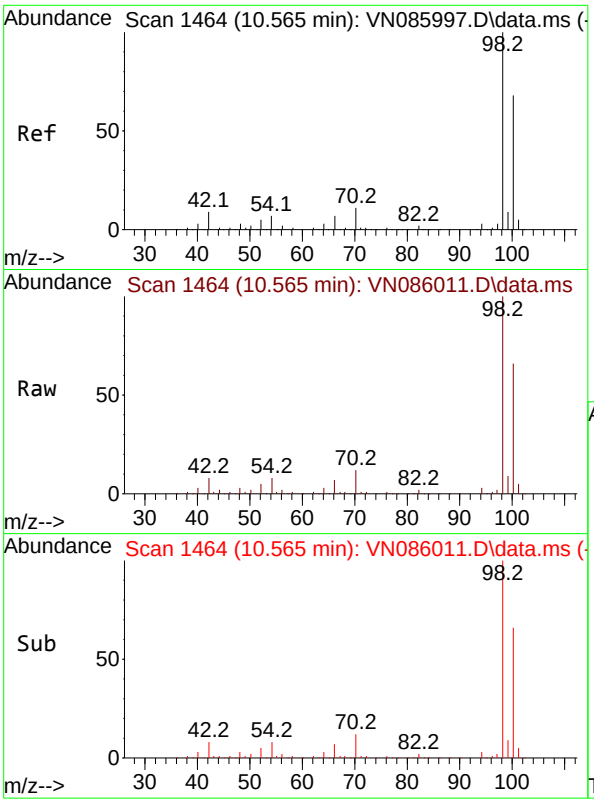


#43
Isopropyl Acetate
Concen: 18.320 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086011.D
Acq: 19 Mar 2025 16:02

Tgt Ion: 43 Resp: 73746

Ion	Ratio	Lower	Upper
43	100		
61	21.4	25.0	37.6#
87	15.9	13.0	19.4



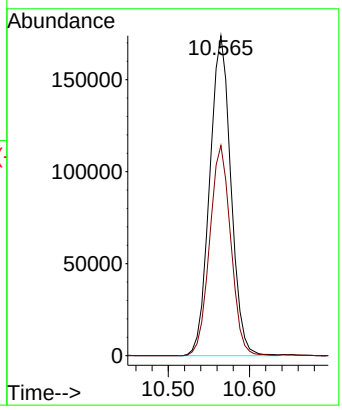


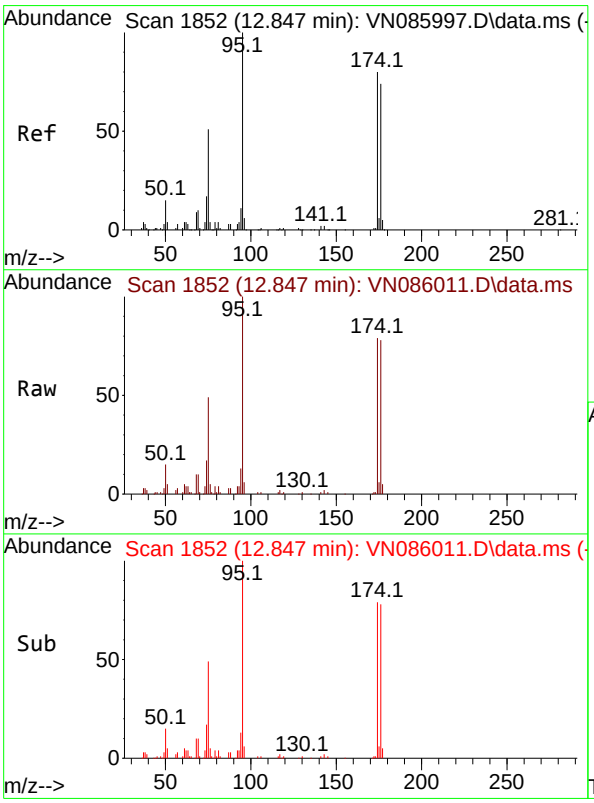
#50
Toluene-d8
Concen: 52.062 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN086011.D
Acq: 19 Mar 2025 16:02

Instrument :
MSVOA_N
ClientSampleId :
PB167194ZHE#01

Tgt Ion: 98 Resp: 315967

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.1	79.7

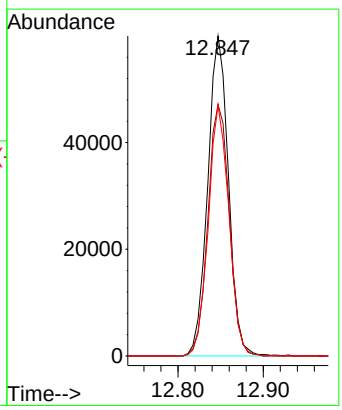


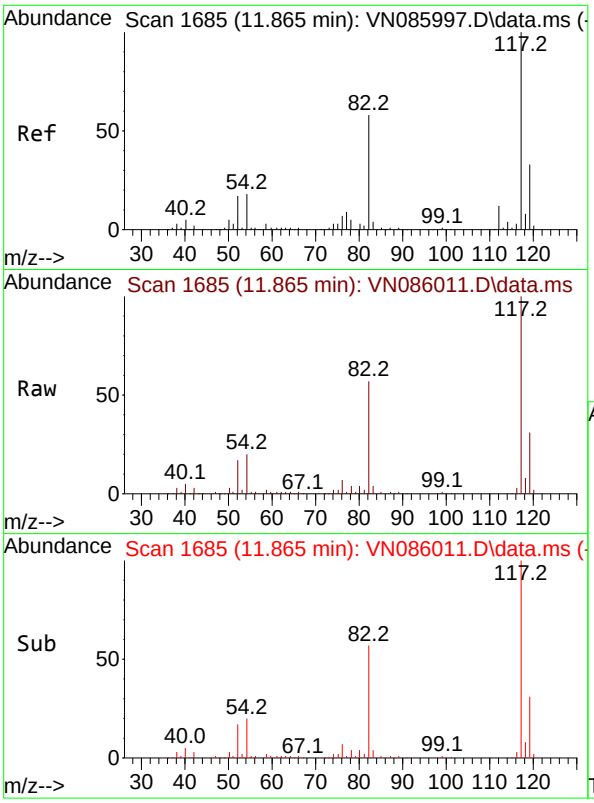


#62
4-Bromofluorobenzene
Concen: 46.740 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086011.D
Acq: 19 Mar 2025 16:02

Tgt Ion: 95 Resp: 101163

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	156.8
176	77.8	0.0	152.2



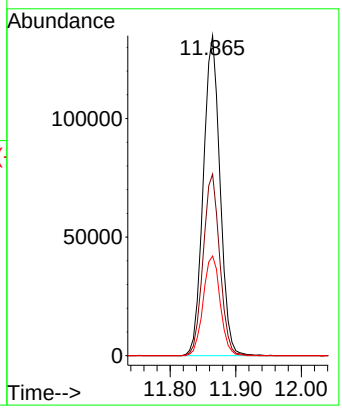


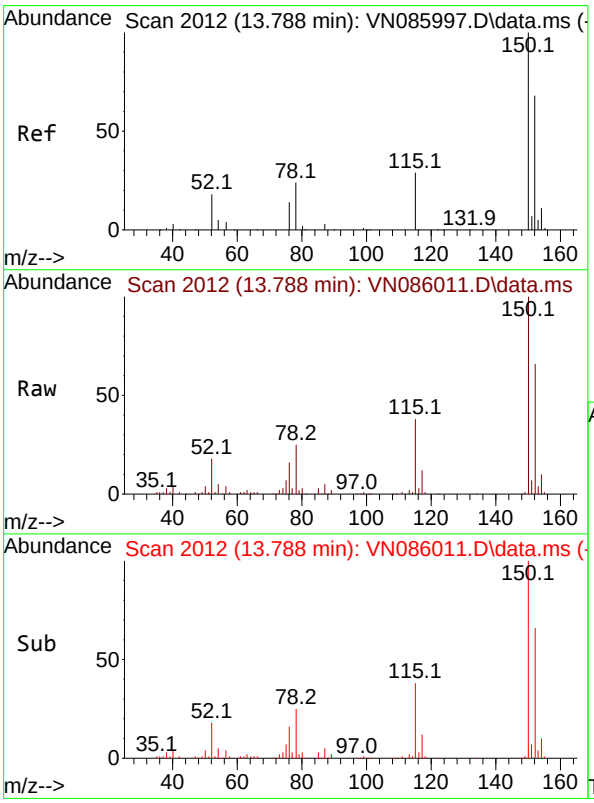
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086011.D
Acq: 19 Mar 2025 16:02

Instrument :
MSVOA_N
ClientSampleId :
PB167194ZHE#01

Tgt Ion:117 Resp: 239167

Ion	Ratio	Lower	Upper
117	100		
82	56.8	46.7	70.1
119	31.1	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: VN086011.D
Acq: 19 Mar 2025 16:02

Tgt Ion:152 Resp: 93887

Ion	Ratio	Lower	Upper
152	100		
115	60.2	31.1	93.2
150	156.7	0.0	359.6