Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022125\
Data File : VN085809.D
Acq On : 21 Feb 2025 17:51
Operator : JC\MD
Sample : PB166809ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#02

Quant Time: Feb 22 02:38:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	243149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	466435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	455752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	165289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	187160	59.372	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.740%			
35) Dibromofluoromethane	8.165	113	164151	53.783	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.560%			
50) Toluene-d8	10.565	98	624813	56.266	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.540%			
62) 4-Bromofluorobenzene	12.847	95	185459	50.690	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.380%			
Target Compounds						Qvalue
16) Acetone	4.430	43	34805	34.894	ug/l	92
20) Methylene Chloride	5.277	84	5211	1.625	ug/l #	91
30) Chloroform	7.959	83	14310	2.546	ug/l	99
43) Isopropyl Acetate	8.683	43	180421	28.687	ug/l #	88

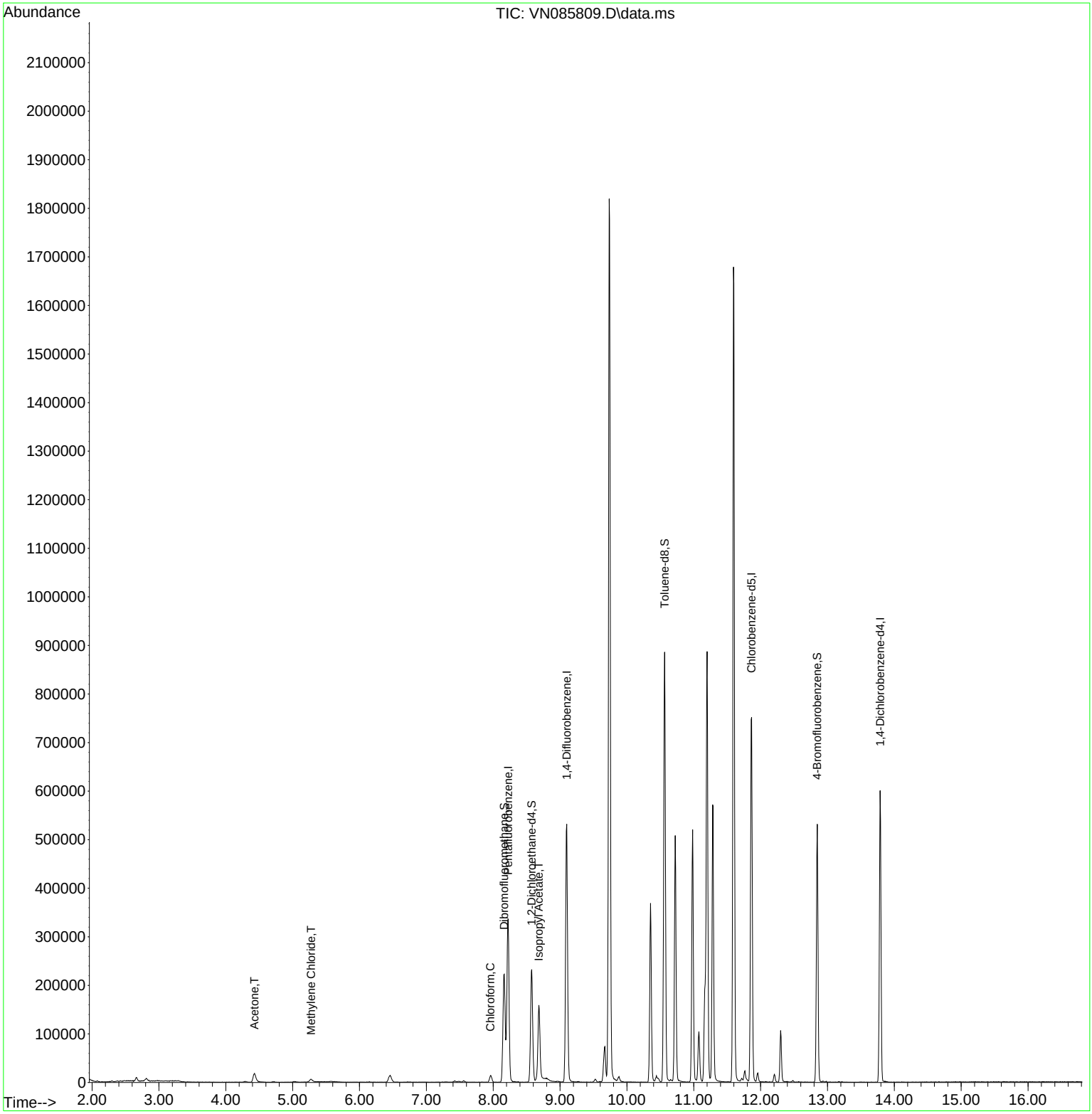
(#) = qualifier out of range (m) = manual integration (+) = signals summed

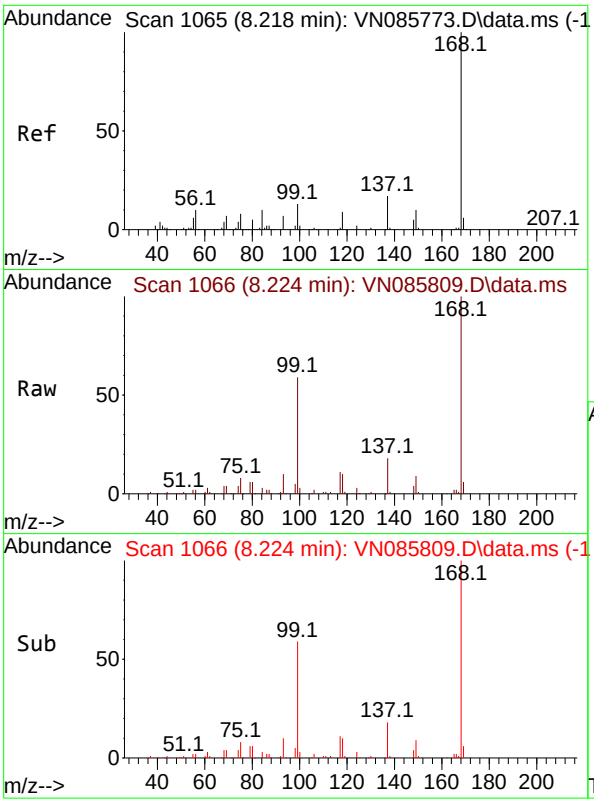
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022125\
Data File : VN085809.D
Acq On : 21 Feb 2025 17:51
Operator : JC\MD
Sample : PB166809ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#02

Quant Time: Feb 22 02:38:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration



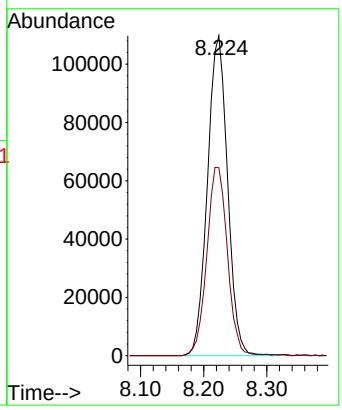


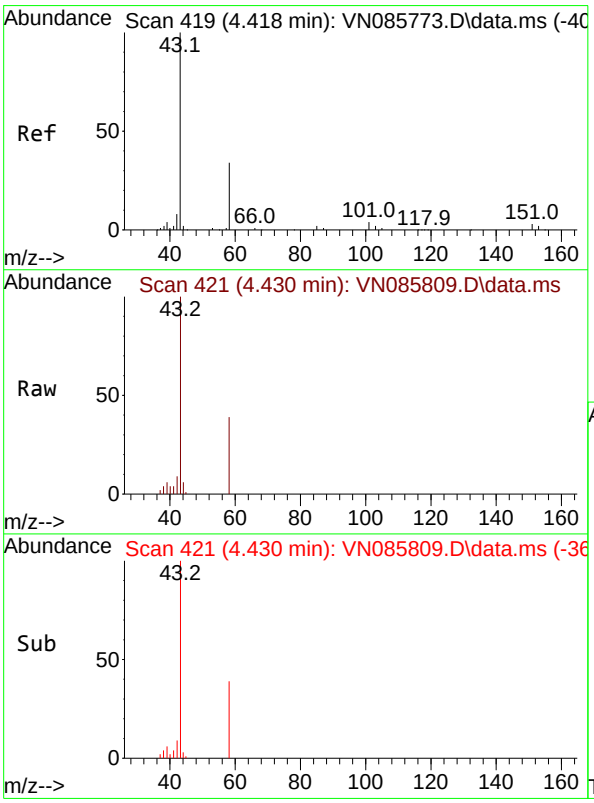
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085809.D
Acq: 21 Feb 2025 17:51

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#02

Tgt Ion:168 Resp: 243149

Ion	Ratio	Lower	Upper
168	100		
99	58.7	47.9	71.9

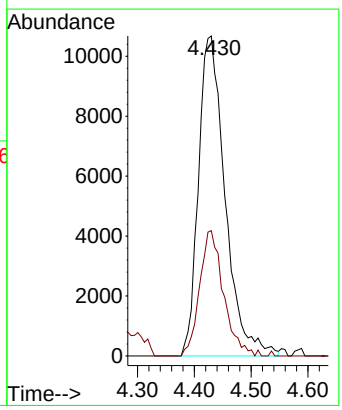


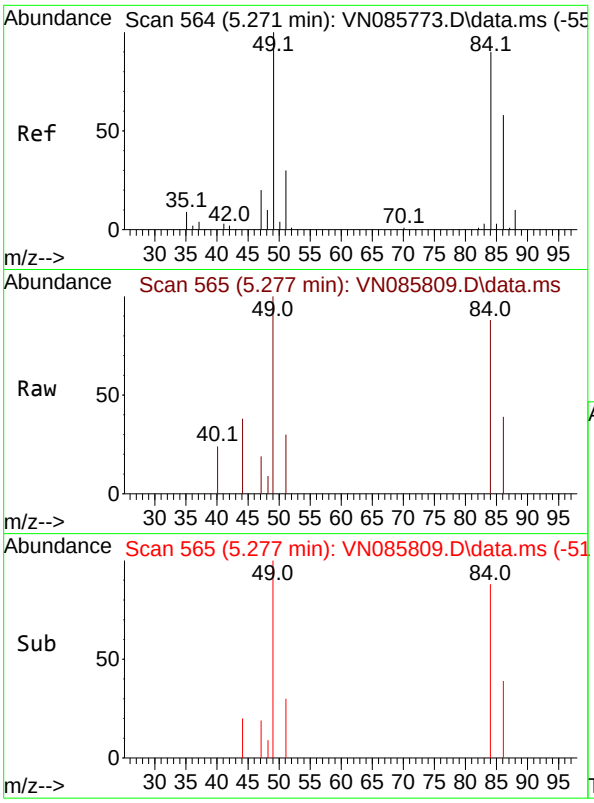


#16
Acetone
Concen: 34.894 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085809.D
Acq: 21 Feb 2025 17:51

Tgt Ion: 43 Resp: 34805

Ion	Ratio	Lower	Upper
43	100		
58	39.1	27.5	41.3



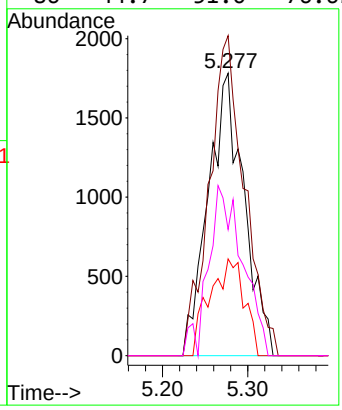


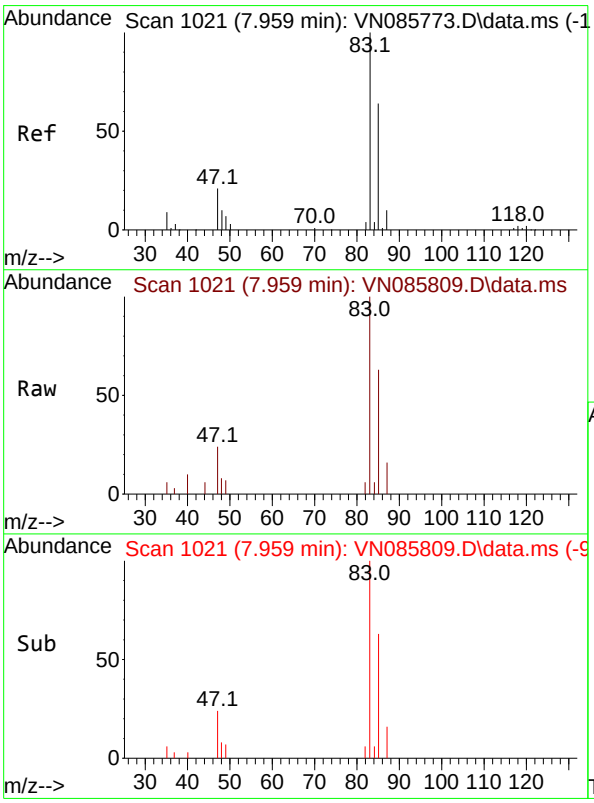
#20
Methylene Chloride
Concen: 1.625 ug/l
RT: 5.277 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN085809.D
Acq: 21 Feb 2025 17:51

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#02

Tgt Ion: 84 Resp: 5211

Ion	Ratio	Lower	Upper
84	100		
49	113.3	88.4	132.6
51	34.2	26.6	40.0
86	44.7	51.0	76.6#

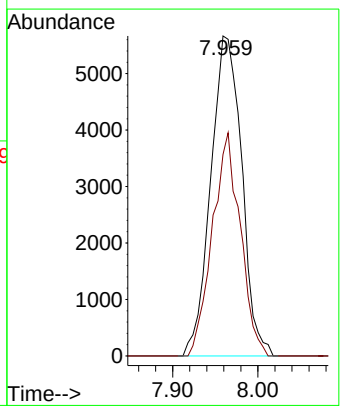


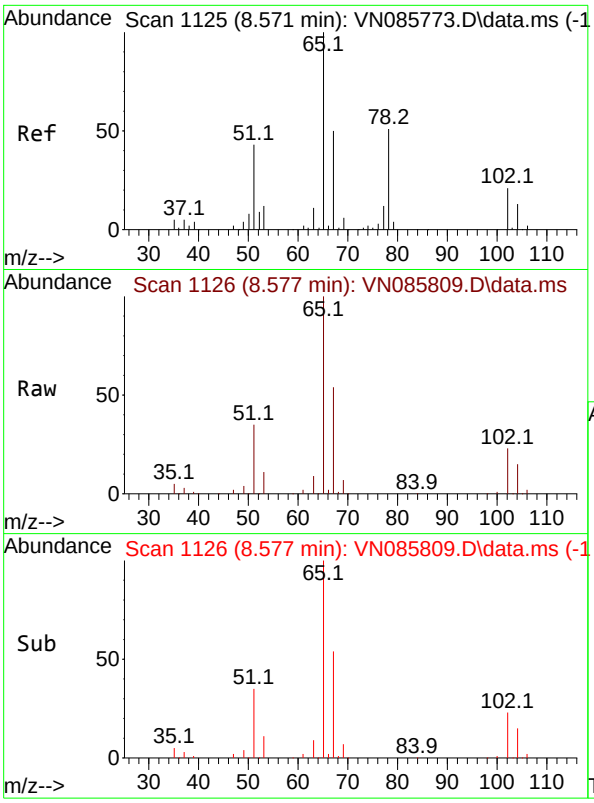


#30
Chloroform
Concen: 2.546 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN085809.D
Acq: 21 Feb 2025 17:51

Tgt Ion: 83 Resp: 14310

Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.9	76.3



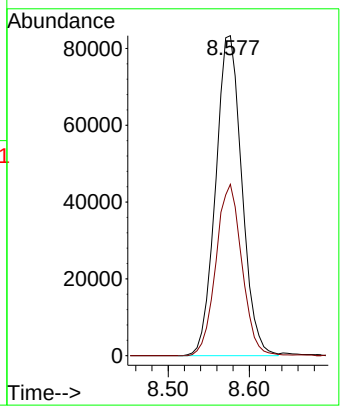


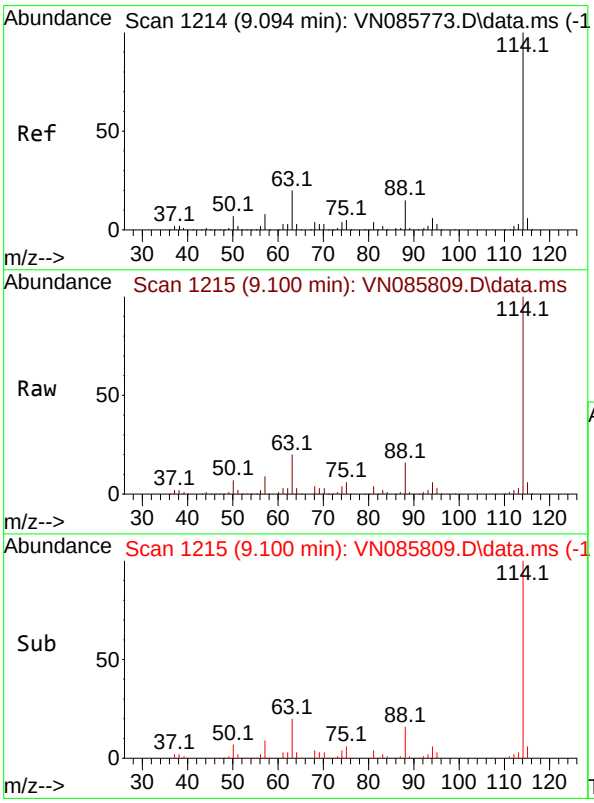
#33
1,2-Dichloroethane-d4
Concen: 59.372 ug/l
RT: 8.577 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085809.D
Acq: 21 Feb 2025 17:51

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#02

Tgt Ion: 65 Resp: 187160

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.2

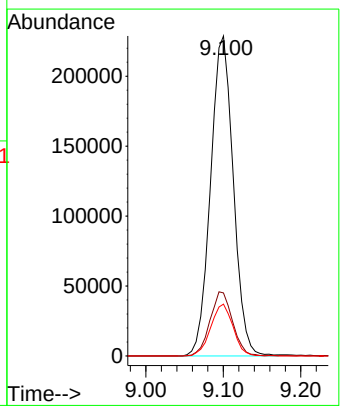


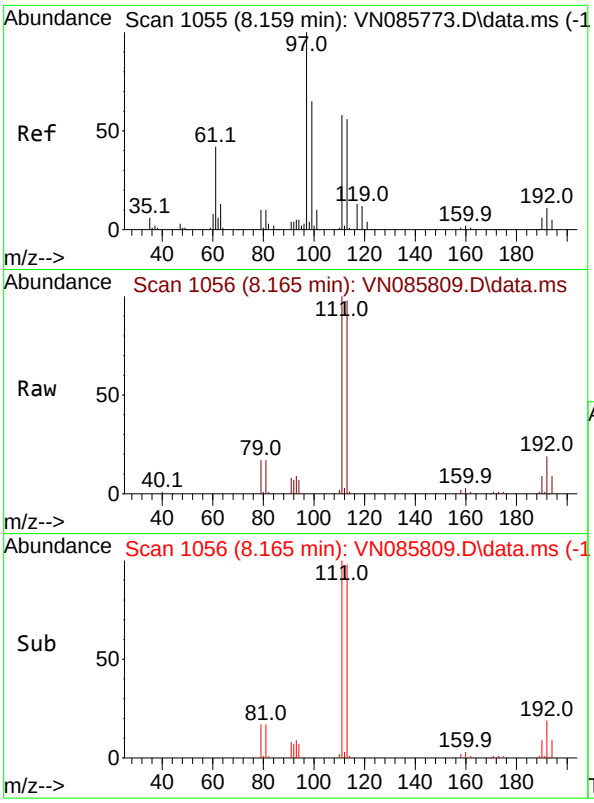


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085809.D
Acq: 21 Feb 2025 17:51

Tgt Ion:114 Resp: 466435

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.2
88	16.2	0.0	30.0



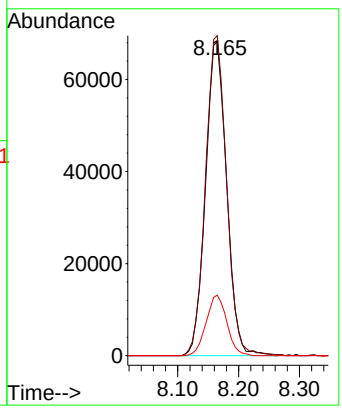


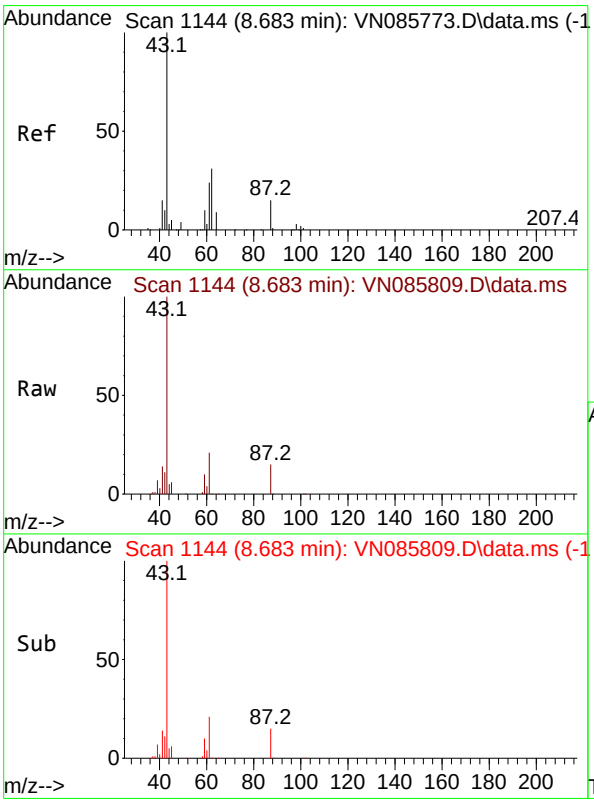
#35
Dibromofluoromethane
Concen: 53.783 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085809.D
Acq: 21 Feb 2025 17:51

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#02

Tgt Ion:113 Resp: 164151

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	18.9	14.7	22.1

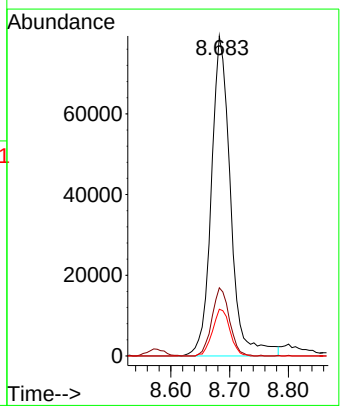


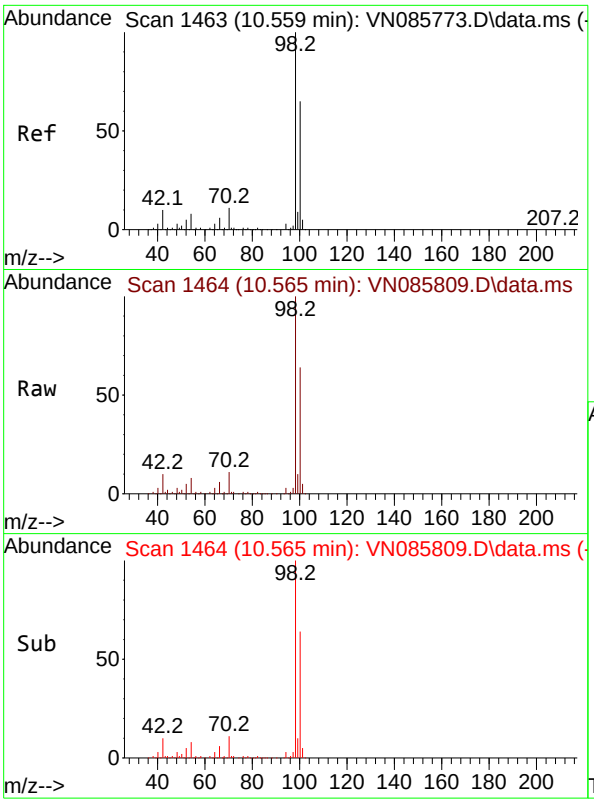


#43
Isopropyl Acetate
Concen: 28.687 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085809.D
Acq: 21 Feb 2025 17:51

Tgt Ion: 43 Resp: 180421

Ion	Ratio	Lower	Upper
43	100		
61	19.3	22.6	34.0#
87	13.3	11.8	17.8



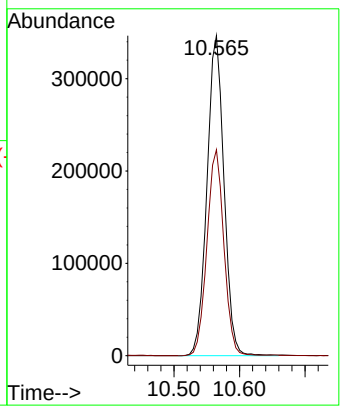


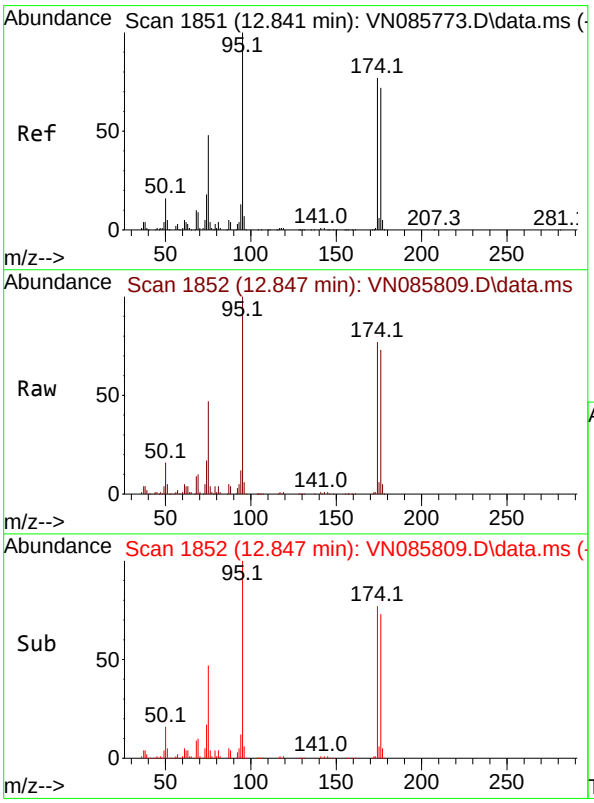
#50
Toluene-d8
Concen: 56.266 ug/l
RT: 10.565 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN085809.D
Acq: 21 Feb 2025 17:51

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#02

Tgt Ion: 98 Resp: 624813

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.1	78.1

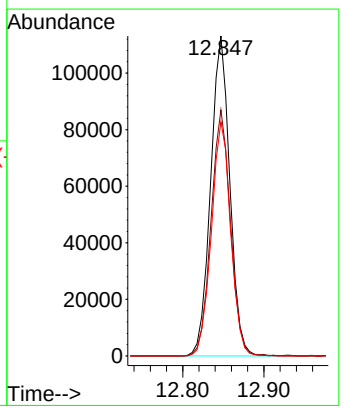


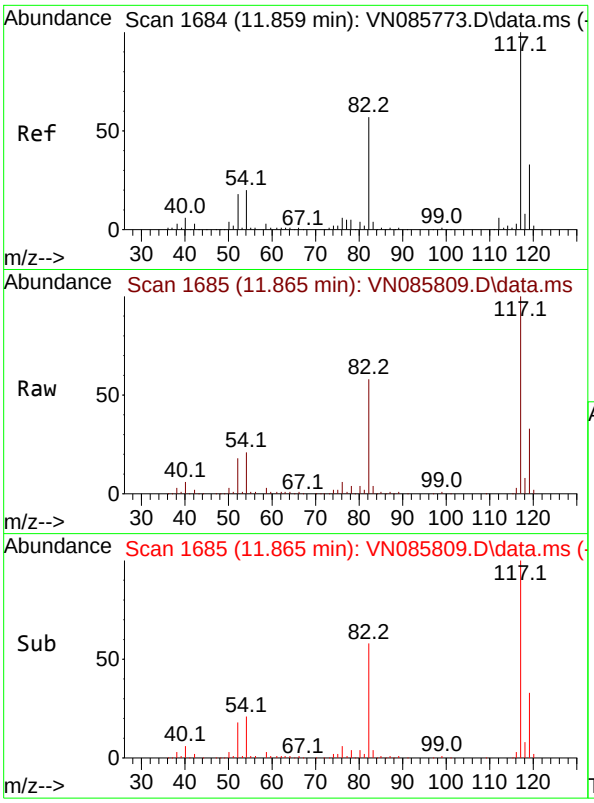


#62
4-Bromofluorobenzene
Concen: 50.690 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085809.D
Acq: 21 Feb 2025 17:51

Tgt Ion: 95 Resp: 185459

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	152.4
176	73.5	0.0	146.6



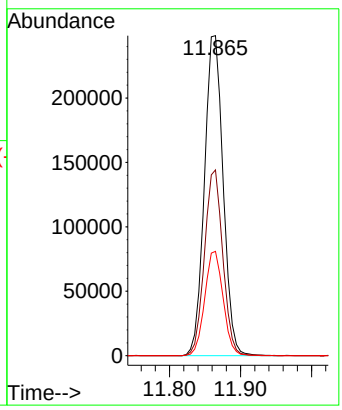


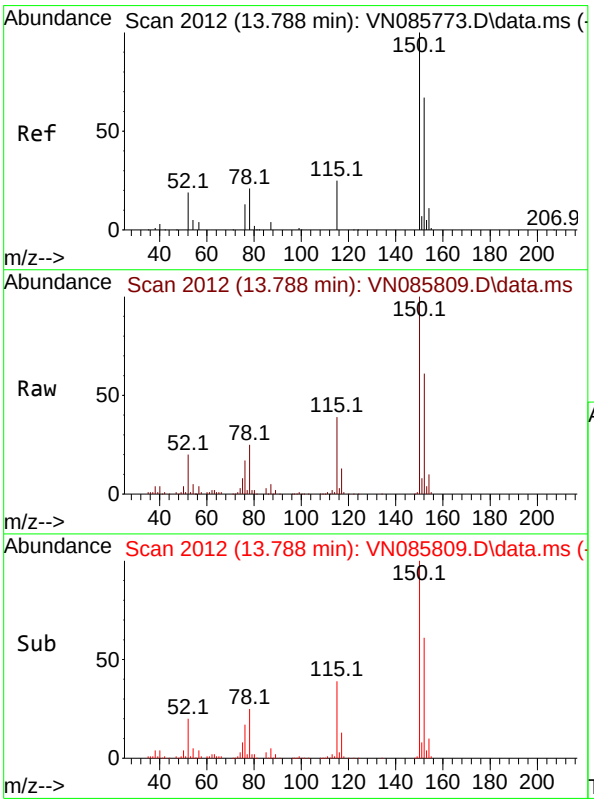
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085809.D
Acq: 21 Feb 2025 17:51

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#02

Tgt Ion:117 Resp: 455752

Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.7	68.5
119	32.6	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085809.D
Acq: 21 Feb 2025 17:51

Tgt Ion:152 Resp: 165289

Ion	Ratio	Lower	Upper
152	100		
115	61.4	30.4	91.3
150	160.6	0.0	345.4