Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
Data File : VN085708.D
Acq On : 07 Feb 2025 19:54
Operator : JC\MD
Sample : Q1299-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Quant Time: Feb 07 22:36:44 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	8.223	168	207399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	424127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	400322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	143708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	182063	54.382	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.760%			
35) Dibromofluoromethane	8.165	113	147581	50.157	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.320%			
50) Toluene-d8	10.565	98	550864	52.693	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.380%			
62) 4-Bromofluorobenzene	12.847	95	157783	44.121	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.240%			
Target Compounds						Qvalue
16) Acetone	4.430	43	50418	46.609	ug/l	99
18) Methyl Acetate	5.018	43	3690	1.122	ug/l	95
20) Methylene Chloride	5.271	84	3409	1.273	ug/l #	79
43) Isopropyl Acetate	8.682	43	215579	32.277	ug/l #	83

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

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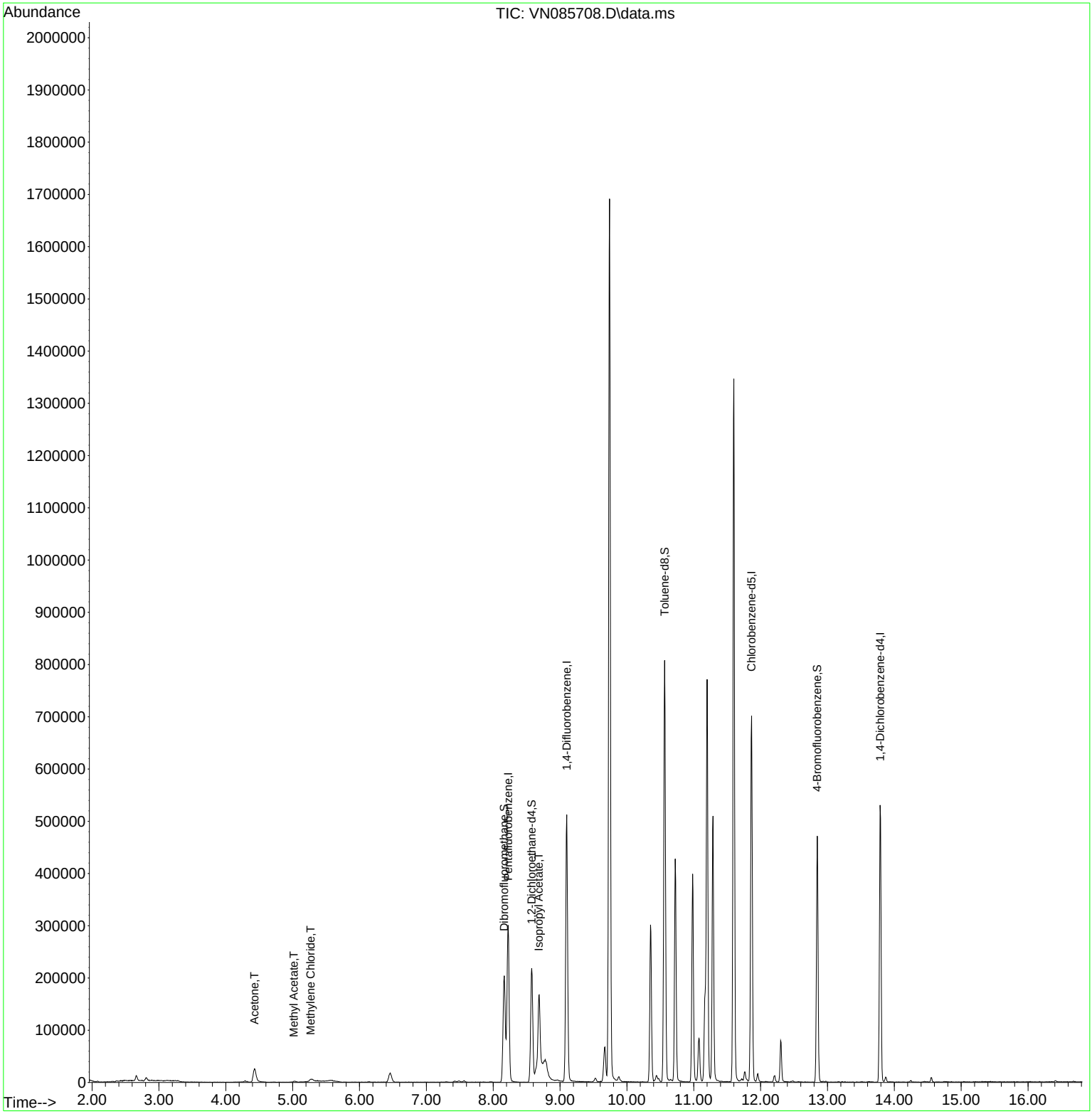
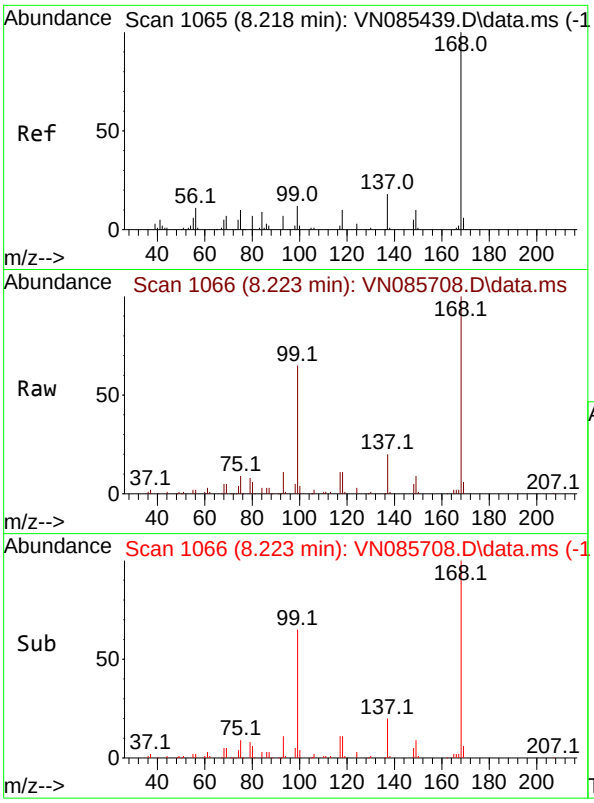


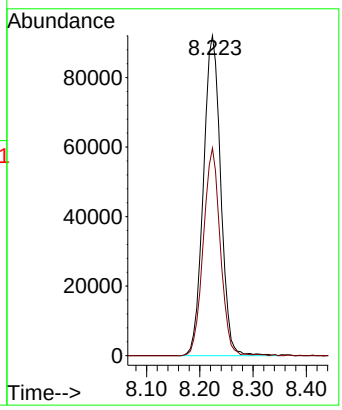


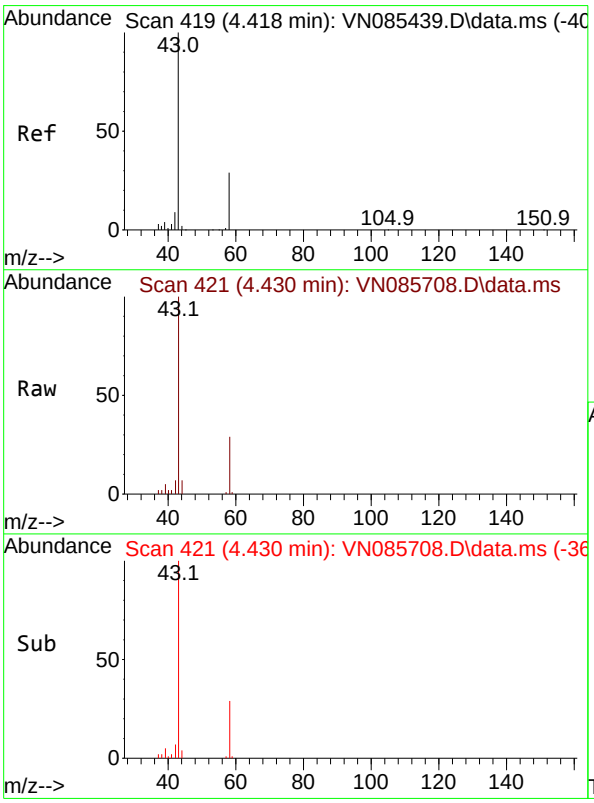
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN085708.D
Acq: 07 Feb 2025 19:54

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion:168 Resp: 207399

Ion	Ratio	Lower	Upper
168	100		
99	64.9	53.6	80.4

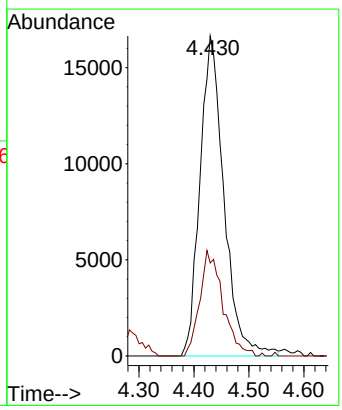


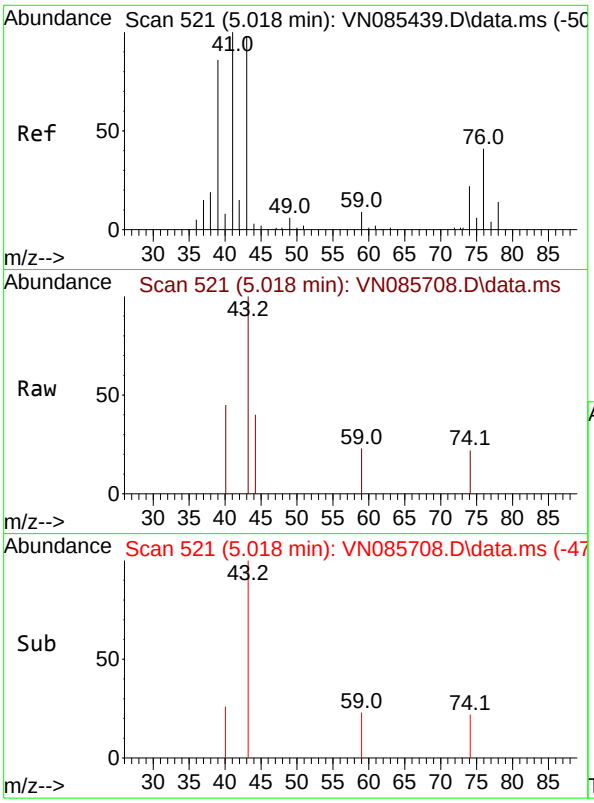


#16
Acetone
Concen: 46.609 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085708.D
Acq: 07 Feb 2025 19:54

Tgt Ion: 43 Resp: 50418

Ion	Ratio	Lower	Upper
43	100		
58	29.1	23.8	35.6



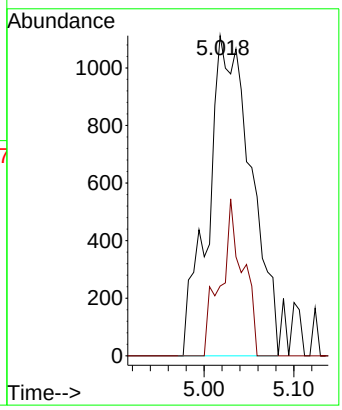


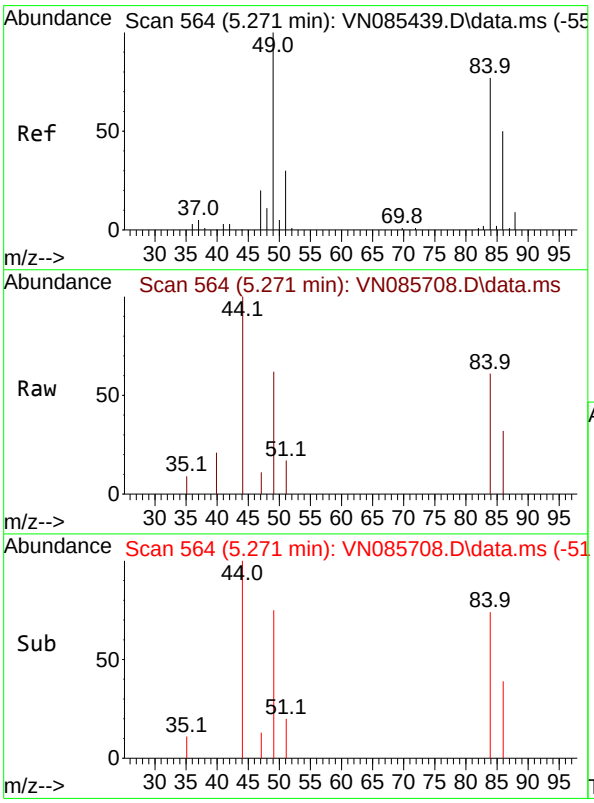
#18
Methyl Acetate
Concen: 1.122 ug/l
RT: 5.018 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN085708.D
Acq: 07 Feb 2025 19:54

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion: 43 Resp: 3690

Ion	Ratio	Lower	Upper
43	100		
74	25.6	18.6	28.0

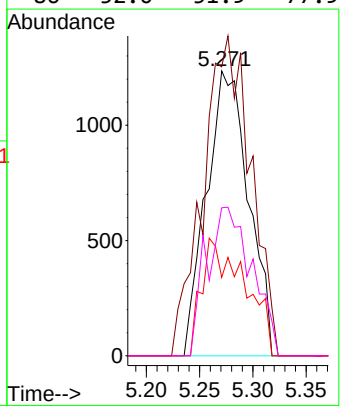


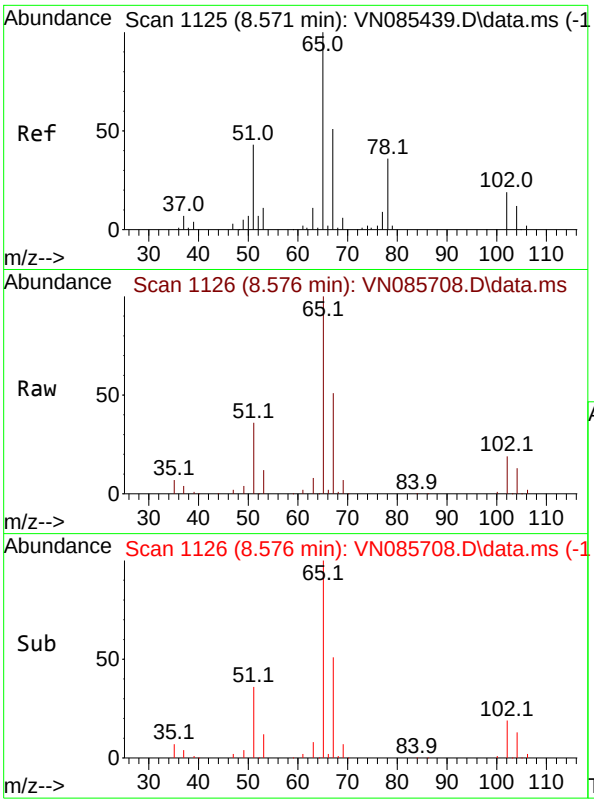


#20
Methylene Chloride
Concen: 1.273 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085708.D
Acq: 07 Feb 2025 19:54

Tgt Ion: 84 Resp: 3409

Ion	Ratio	Lower	Upper
84	100		
49	101.5	104.1	156.1#
51	27.5	31.0	46.4#
86	52.0	51.9	77.9



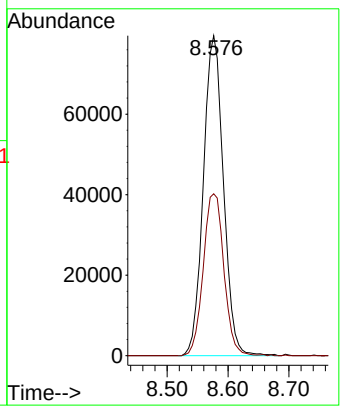


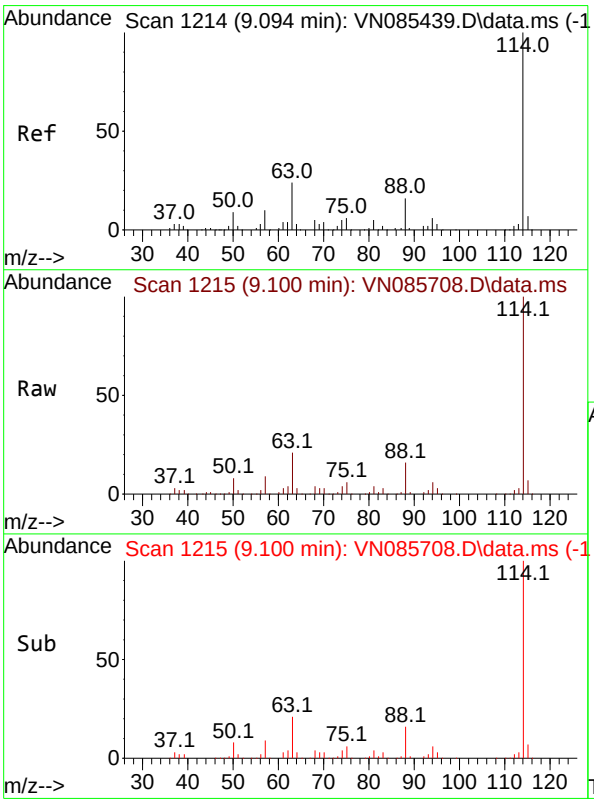
#33
1,2-Dichloroethane-d4
Concen: 54.382 ug/l
RT: 8.576 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085708.D
Acq: 07 Feb 2025 19:54

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion: 65 Resp: 182063

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	101.6

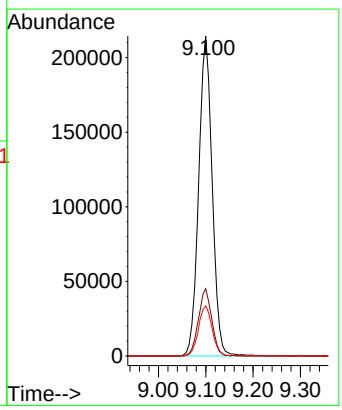


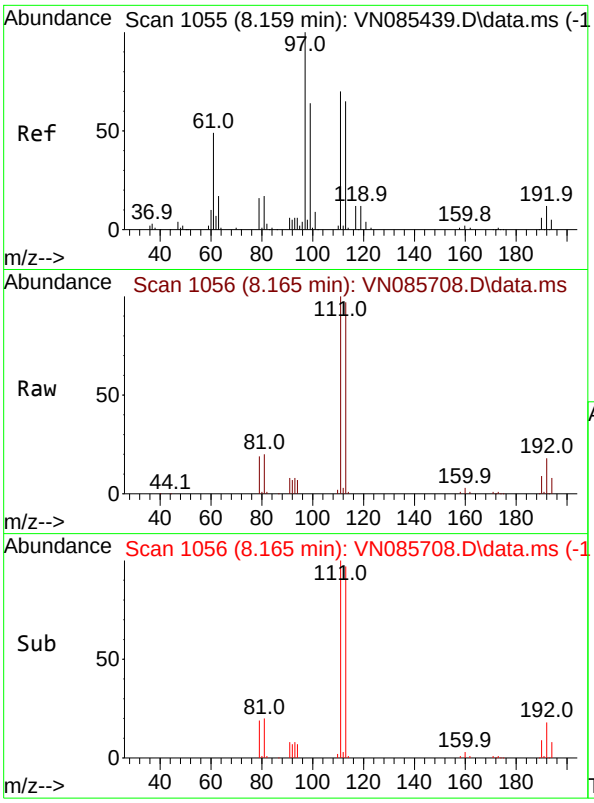


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085708.D
Acq: 07 Feb 2025 19:54

Tgt Ion:114 Resp: 424127

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	47.6
88	15.7	0.0	32.6



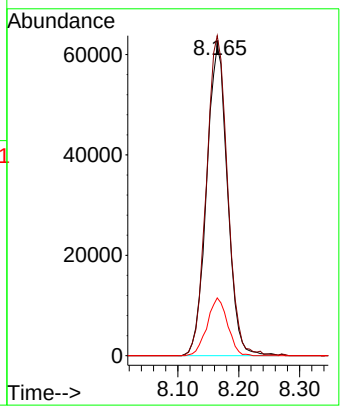


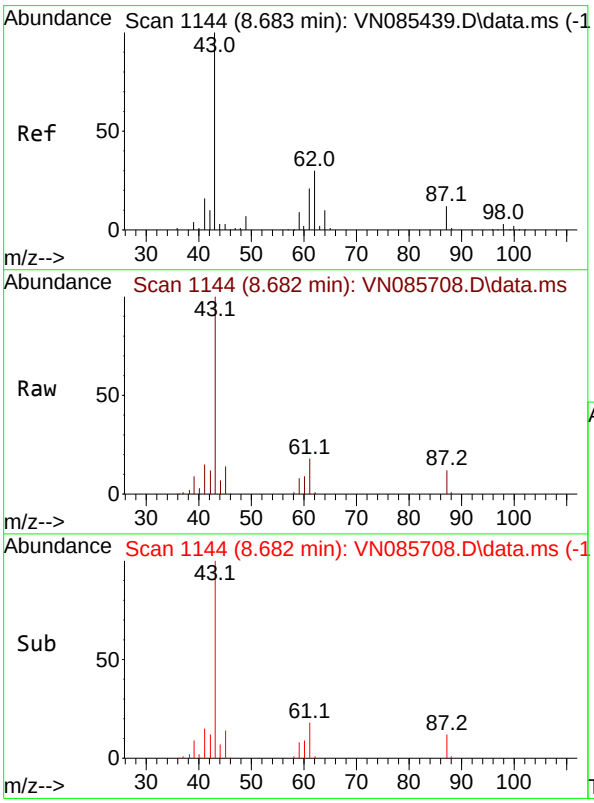
#35
Dibromofluoromethane
Concen: 50.157 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085708.D
Acq: 07 Feb 2025 19:54

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion:113 Resp: 147581

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.7	124.1
192	18.1	14.3	21.5

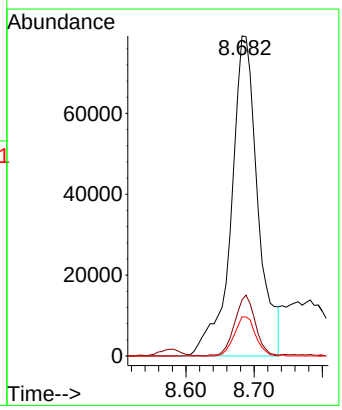


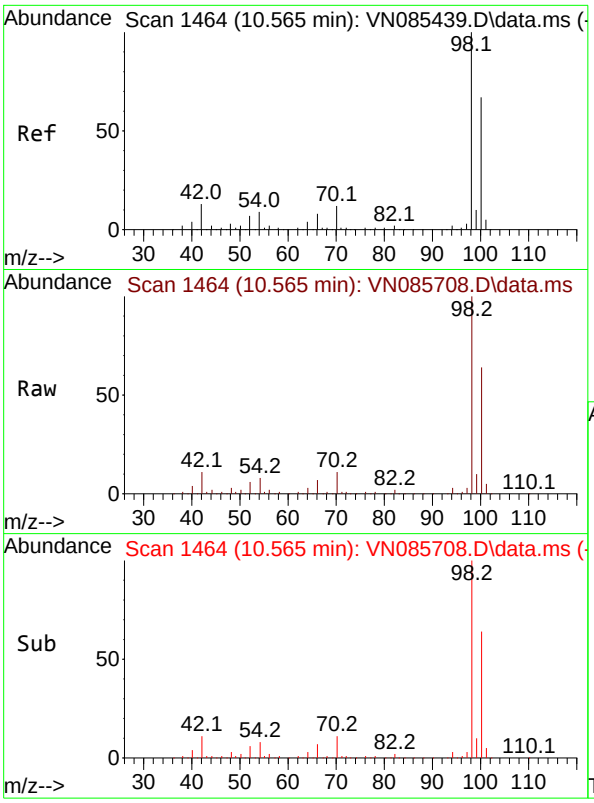


#43
Isopropyl Acetate
Concen: 32.277 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085708.D
Acq: 07 Feb 2025 19:54

Tgt Ion: 43 Resp: 215579

Ion	Ratio	Lower	Upper
43	100		
61	14.7	20.7	31.1#
87	9.7	9.8	14.8#



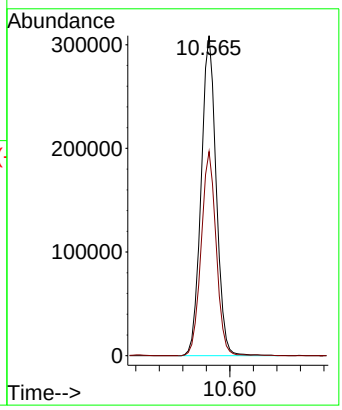


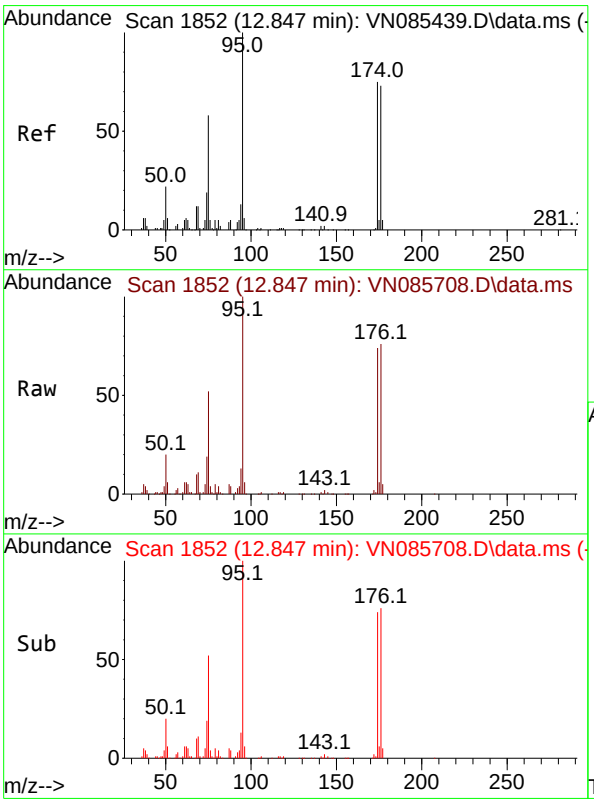
#50
Toluene-d8
Concen: 52.693 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN085708.D
Acq: 07 Feb 2025 19:54

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion: 98 Resp: 550864

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.2	78.4

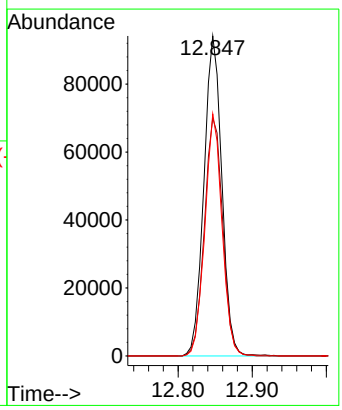


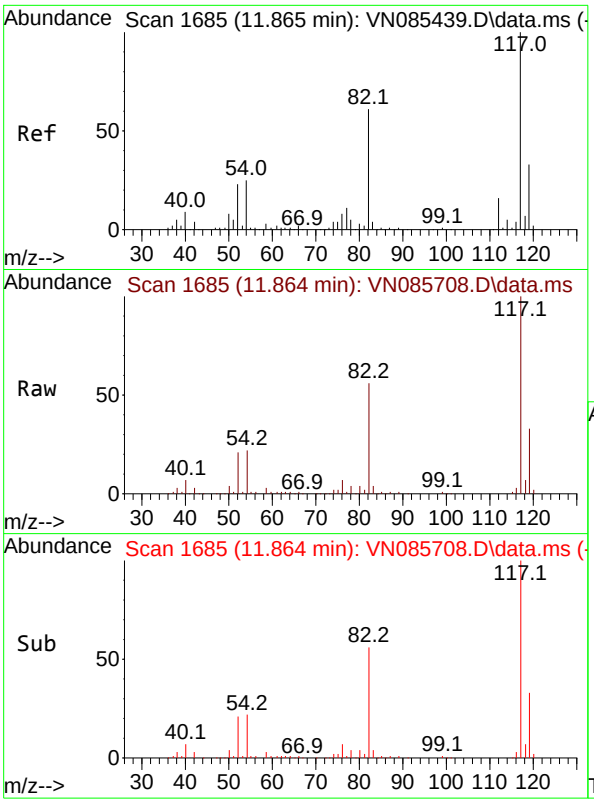


#62
4-Bromofluorobenzene
Concen: 44.121 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085708.D
Acq: 07 Feb 2025 19:54

Tgt Ion: 95 Resp: 157783

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	145.0
176	72.7	0.0	142.4



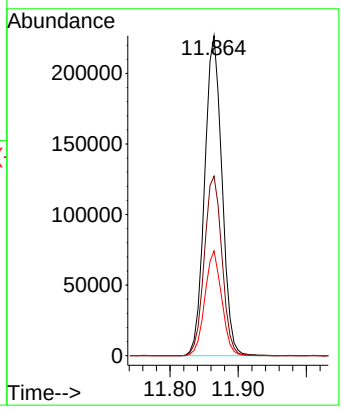


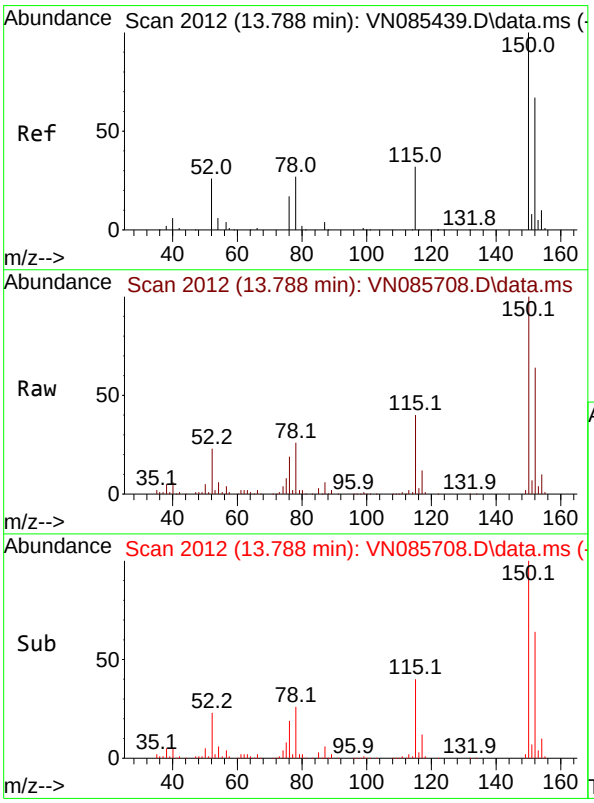
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085708.D
Acq: 07 Feb 2025 19:54

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion:117 Resp: 400322

Ion	Ratio	Lower	Upper
117	100		
82	56.1	48.6	72.8
119	32.8	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085708.D
Acq: 07 Feb 2025 19:54

Tgt Ion:152 Resp: 143708

Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.1	93.3
150	157.8	0.0	343.6