Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
Data File : VN081286.D
Acq On : 01 Mar 2024 15:31
Operator : JC\MD
Sample : P1602-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Quant Time: Mar 01 22:19:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	328735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	627394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	564119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	218192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	229134	56.866	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.740%			
35) Dibromofluoromethane	8.171	113	178293	50.256	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.520%			
50) Toluene-d8	10.565	98	711987	56.504	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.000%			
62) 4-Bromofluorobenzene	12.847	95	217912	46.024	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.040%			
Target Compounds						Qvalue
16) Acetone	4.430	43	75462	47.596	ug/l	100
18) Methyl Acetate	5.024	43	4859	1.256	ug/l #	89
20) Methylene Chloride	5.277	84	27827	5.966	ug/l #	81
37) Ethyl Acetate	7.571	43	6013	1.096	ug/l #	92
43) Isopropyl Acetate	8.688	43	445463	46.433	ug/l #	76

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

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MSVOA_N
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Quant Title : SW846 8260
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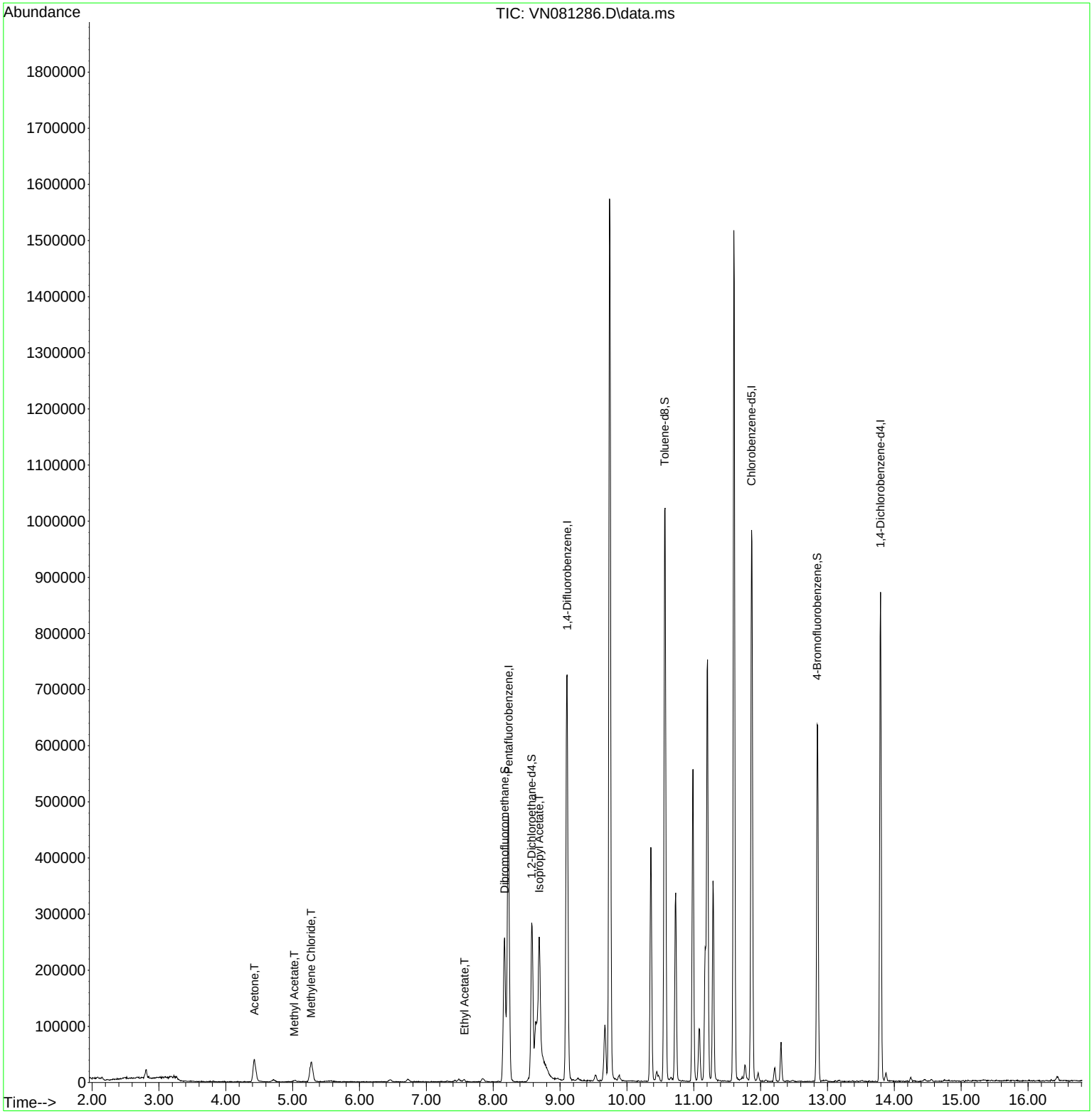
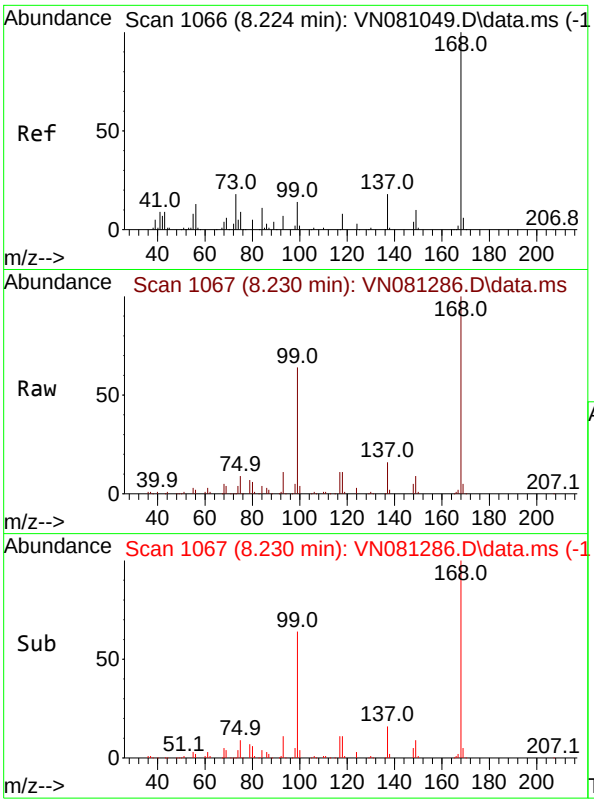
Response via : Initial Calibration



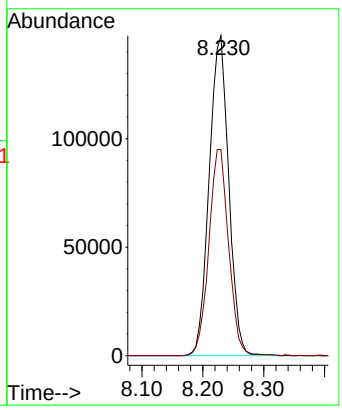


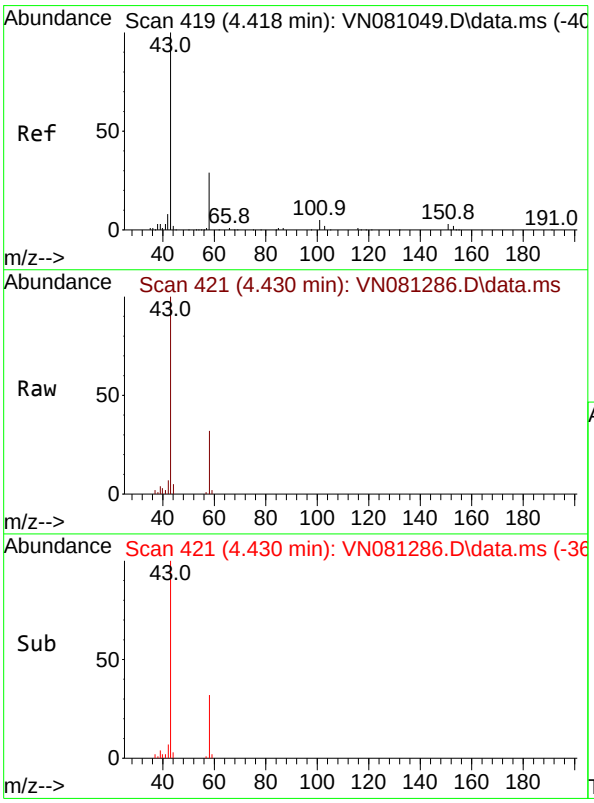
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081286.D
Acq: 01 Mar 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion:168 Resp: 328735

Ion	Ratio	Lower	Upper
168	100		
99	64.5	59.9	89.9

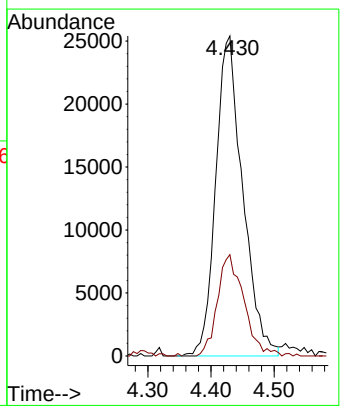


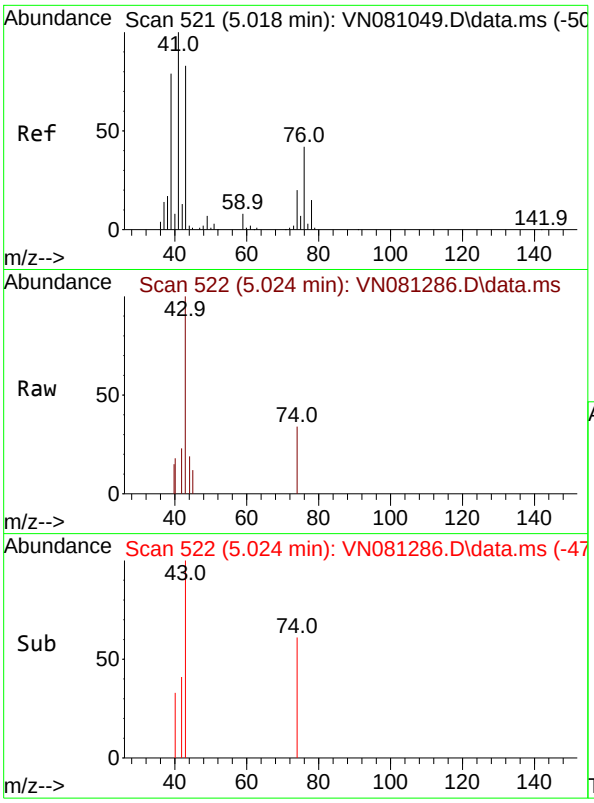


#16
Acetone
Concen: 47.596 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081286.D
Acq: 01 Mar 2024 15:31

Tgt Ion: 43 Resp: 75462

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.8	37.2



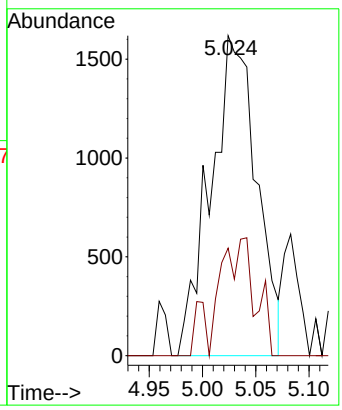


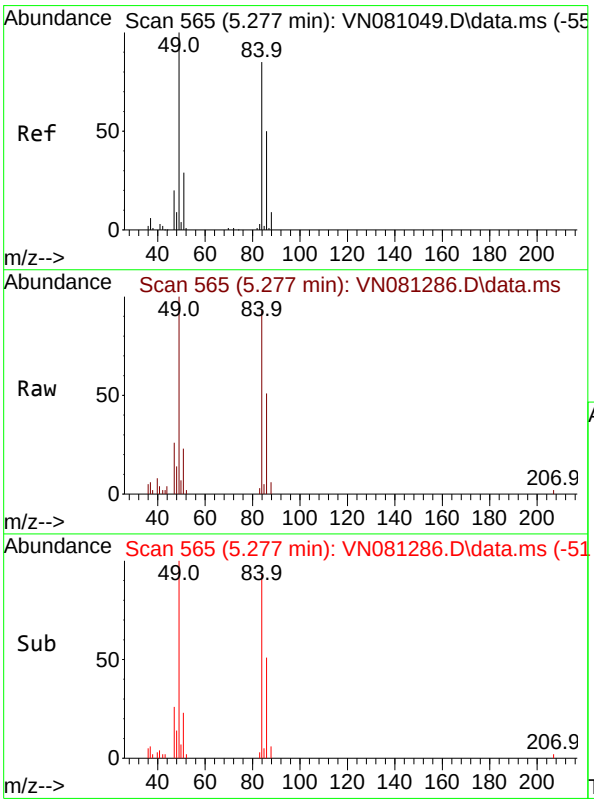
#18
Methyl Acetate
Concen: 1.256 ug/l
RT: 5.024 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN081286.D
Acq: 01 Mar 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion: 43 Resp: 4859

Ion	Ratio	Lower	Upper
43	100		
74	26.7	17.3	25.9#

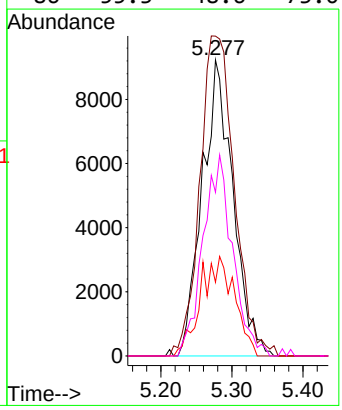


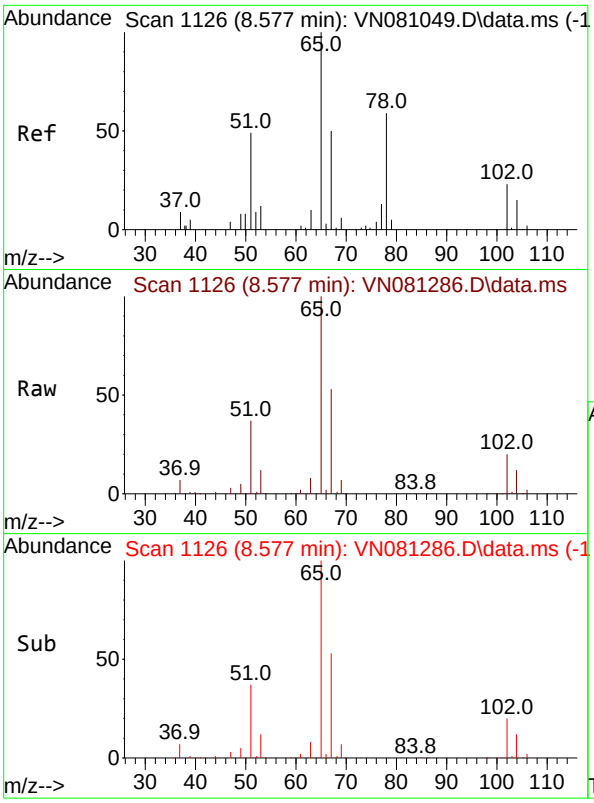


#20
Methylene Chloride
Concen: 5.966 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081286.D
Acq: 01 Mar 2024 15:31

Tgt Ion: 84 Resp: 27827

Ion	Ratio	Lower	Upper
84	100		
49	108.0	108.1	162.1#
51	24.9	32.9	49.3#
86	55.3	48.6	73.0



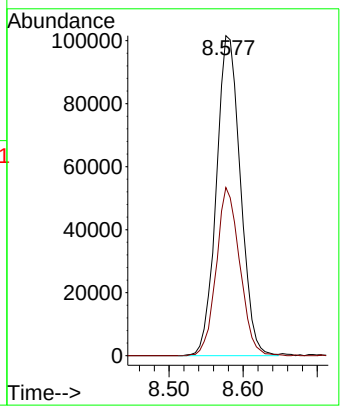


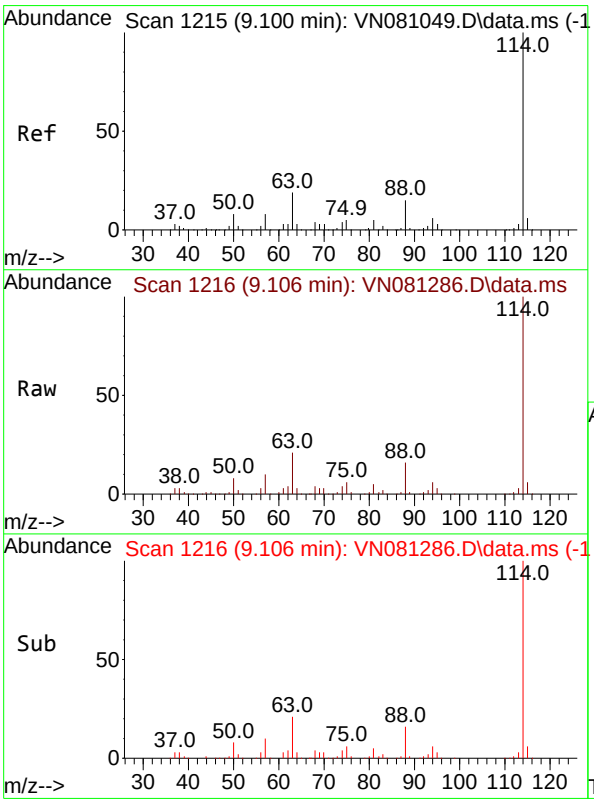
#33
1,2-Dichloroethane-d4
Concen: 56.866 ug/l
RT: 8.577 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081286.D
Acq: 01 Mar 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion: 65 Resp: 229134

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.4

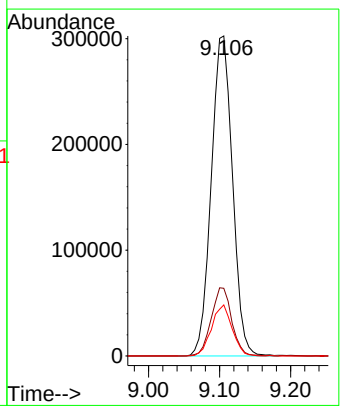


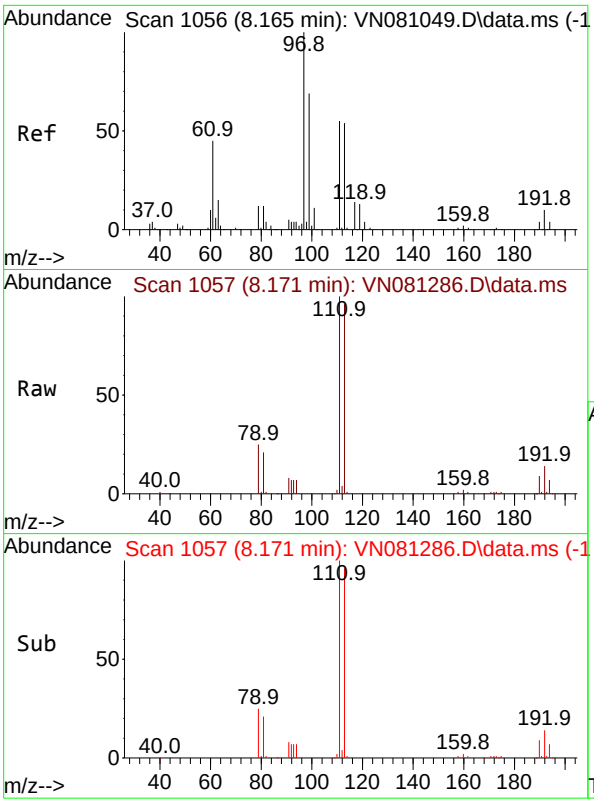


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081286.D
Acq: 01 Mar 2024 15:31

Tgt Ion:114 Resp: 627394

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	48.0
88	16.0	0.0	34.8



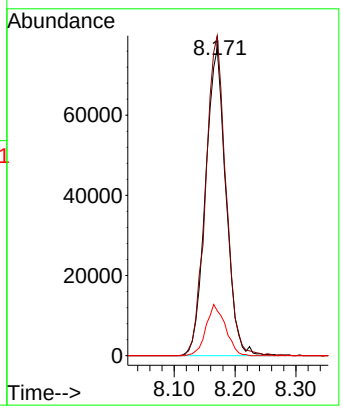


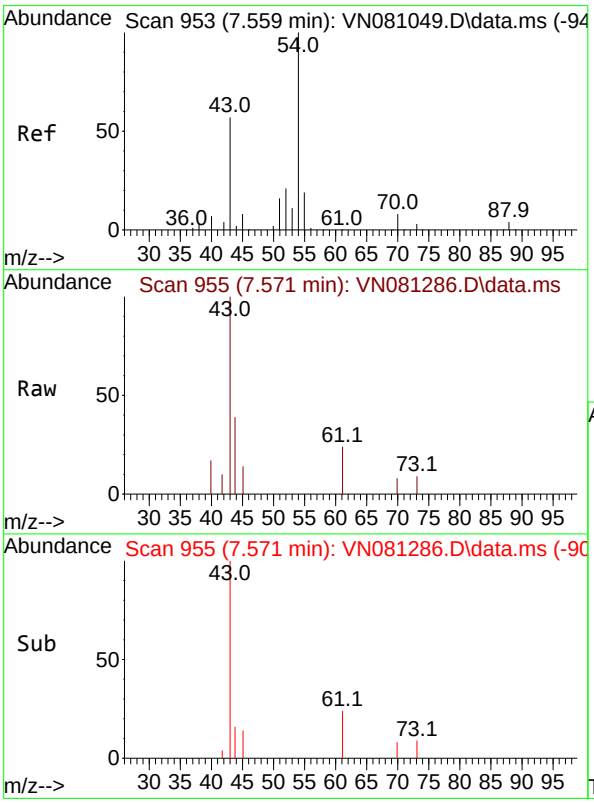
#35
Dibromofluoromethane
Concen: 50.256 ug/l
RT: 8.171 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081286.D
Acq: 01 Mar 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion:113 Resp: 178293

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.4
192	15.9	12.5	18.7

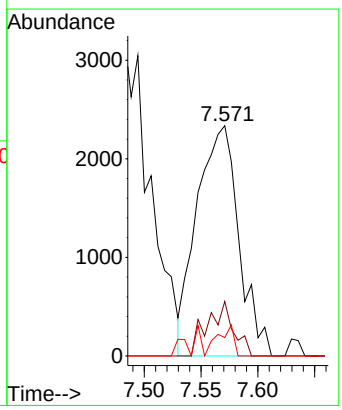


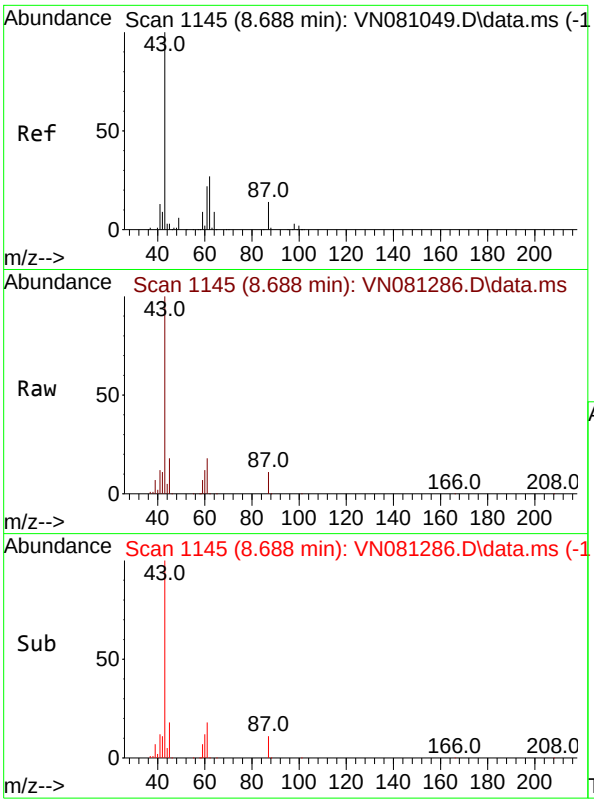


#37
Ethyl Acetate
Concen: 1.096 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.012 min
Lab File: VN081286.D
Acq: 01 Mar 2024 15:31

Tgt Ion: 43 Resp: 6013

Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.6	15.8
70	5.1	8.0	12.0#



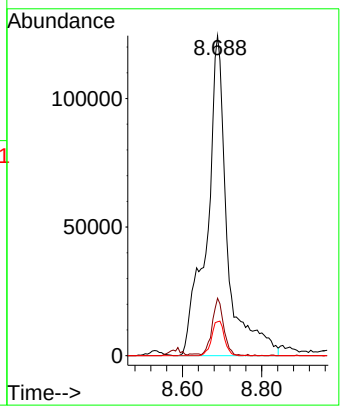


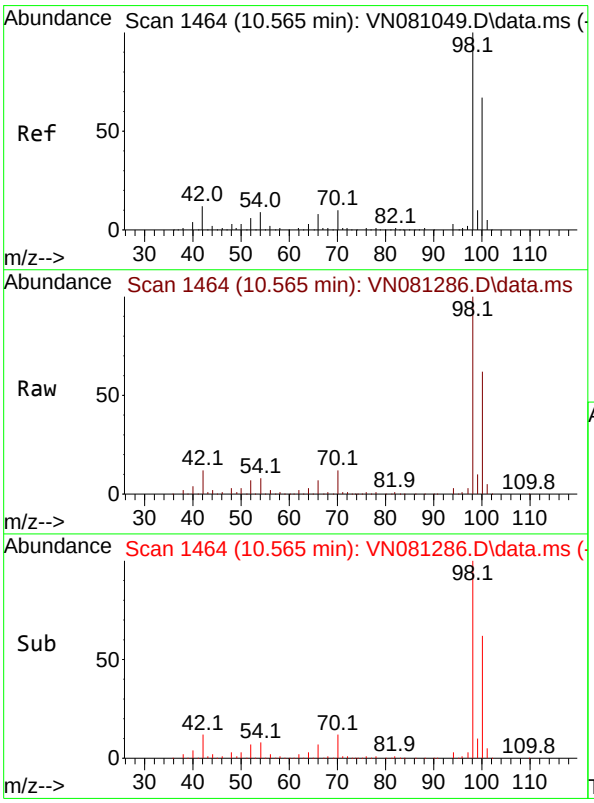
#43
Isopropyl Acetate
Concen: 46.433 ug/l
RT: 8.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081286.D
Acq: 01 Mar 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion: 43 Resp: 445463

Ion	Ratio	Lower	Upper
43	100		
61	10.1	19.9	29.9#
87	6.7	9.0	13.6#

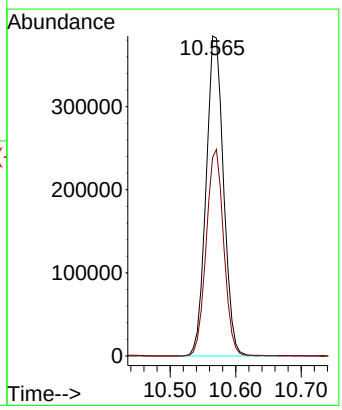


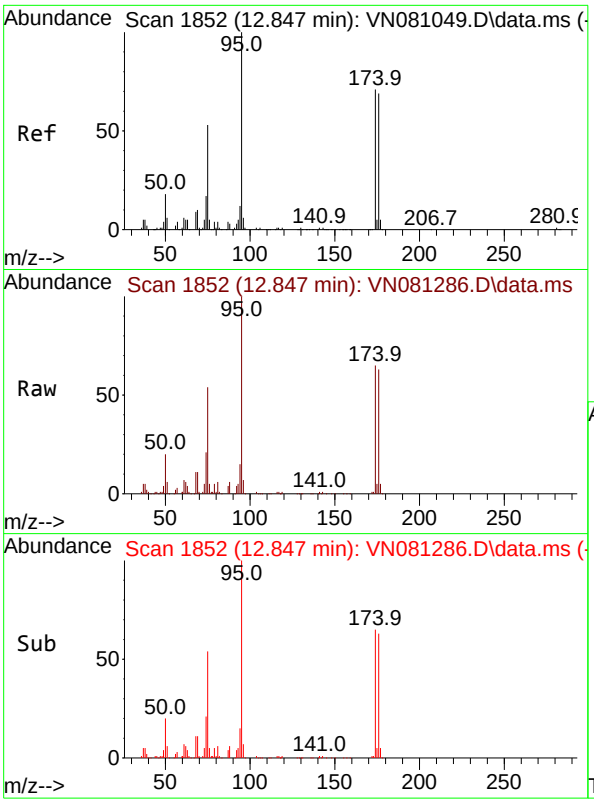


#50
Toluene-d8
Concen: 56.504 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN081286.D
Acq: 01 Mar 2024 15:31

Tgt Ion: 98 Resp: 711987

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.4	77.0



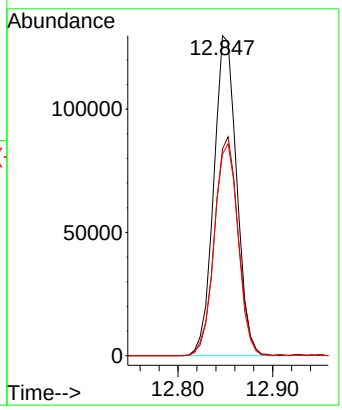


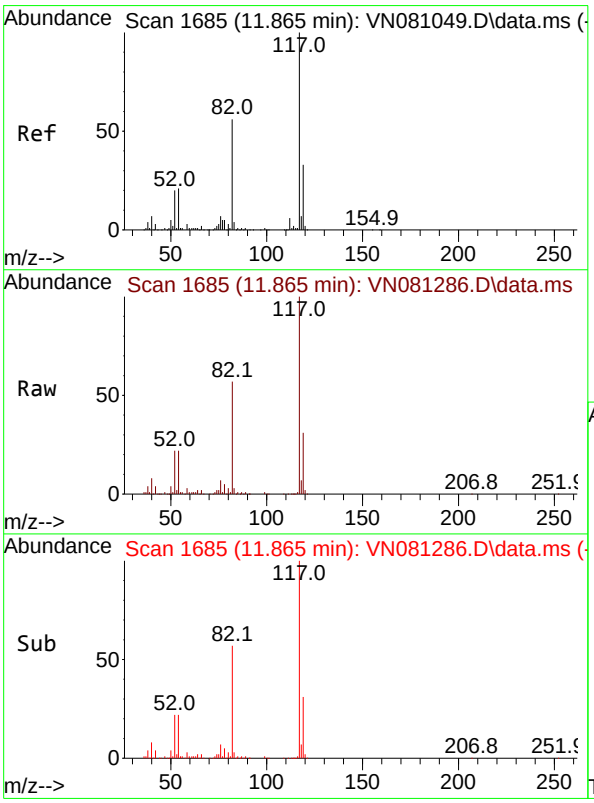
#62
4-Bromofluorobenzene
Concen: 46.024 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081286.D
Acq: 01 Mar 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion: 95 Resp: 217912

Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	120.4
176	68.9	0.0	121.0

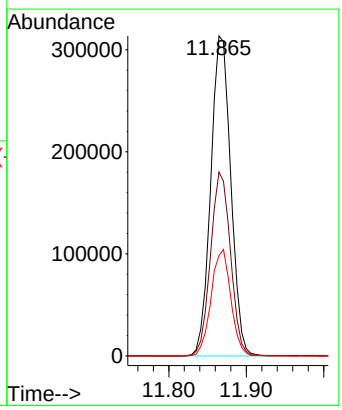


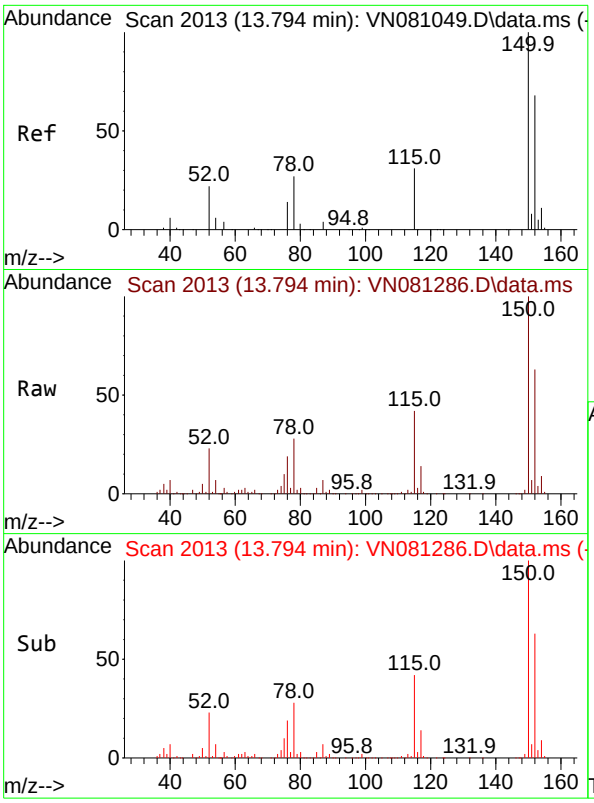


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081286.D
Acq: 01 Mar 2024 15:31

Tgt Ion:117 Resp: 564119

Ion	Ratio	Lower	Upper
117	100		
82	57.4	52.7	79.1
119	31.4	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN081286.D
Acq: 01 Mar 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion:152 Resp: 218192

Ion	Ratio	Lower	Upper
152	100		
115	64.3	32.3	96.8
150	157.5	0.0	339.8