Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
Data File : VX046003.D
Acq On : 30 Apr 2025 17:13
Operator : JC/MD
Sample : Q1907-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC

Quant Time: May 01 03:38:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	61064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61153	54.762	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.520%			
35) Dibromofluoromethane	5.379	113	44293	51.772	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.540%			
50) Toluene-d8	8.647	98	152309	51.005	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.000%			
62) 4-Bromofluorobenzene	11.079	95	56260	51.723	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.440%			
Target Compounds						Qvalue
16) Acetone	2.380	43	23767	51.831	ug/l	99
18) Methyl Acetate	2.703	43	2312	2.190	ug/l #	90
20) Methylene Chloride	2.782	84	7826	9.116	ug/l	95
25) 2-Butanone	4.587	43	3359m	5.004	ug/l	
43) Isopropyl Acetate	6.361	43	8638	3.915	ug/l	97

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

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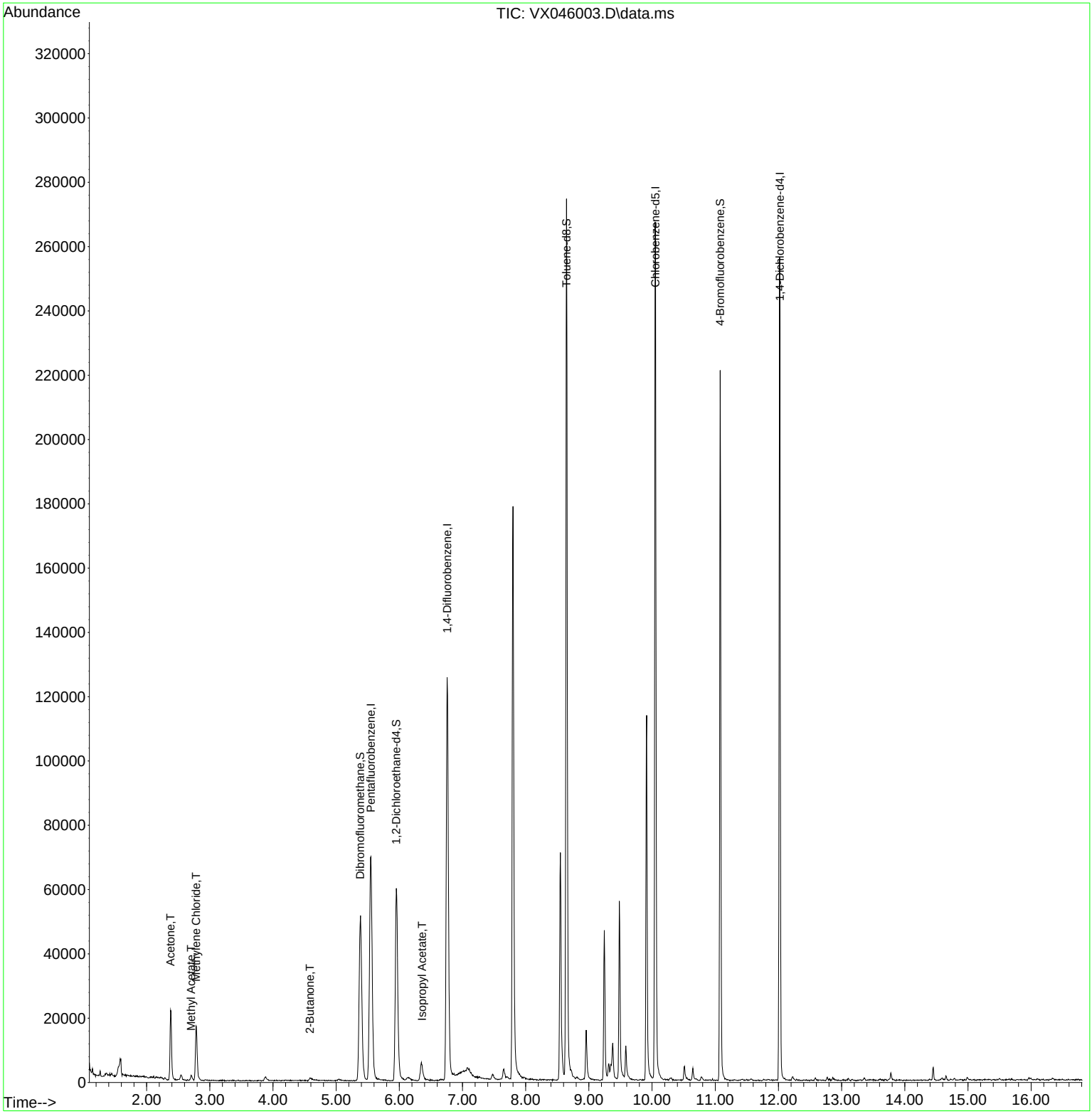
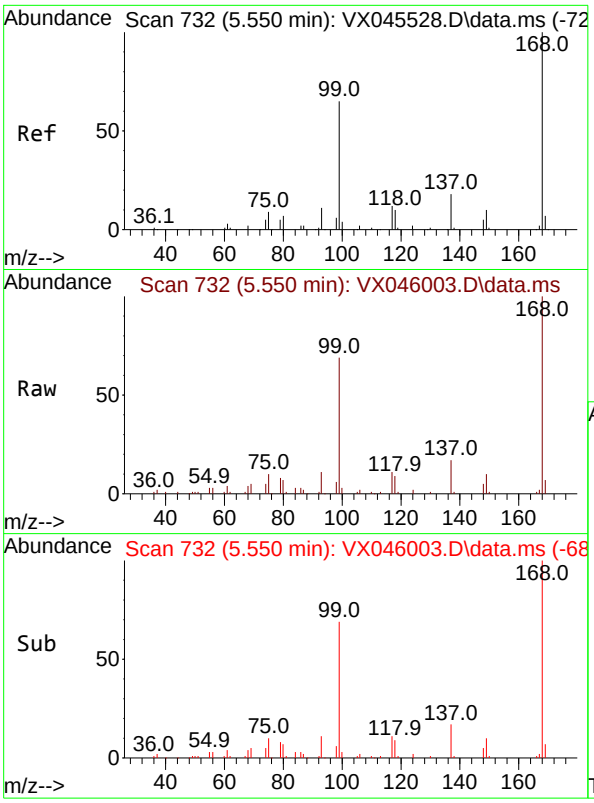


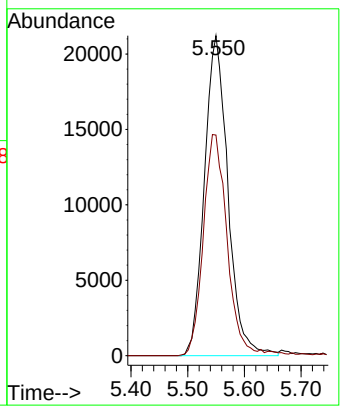


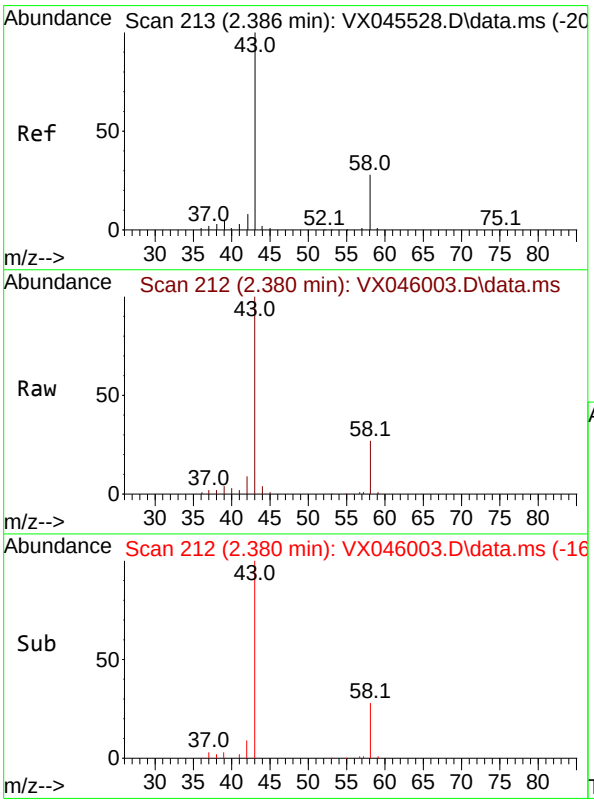
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC

Tgt Ion:168 Resp: 61064

Ion	Ratio	Lower	Upper
168	100		
99	68.9	52.3	78.5

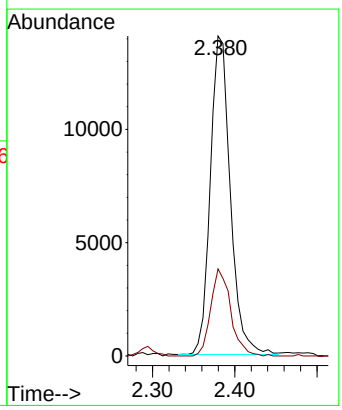


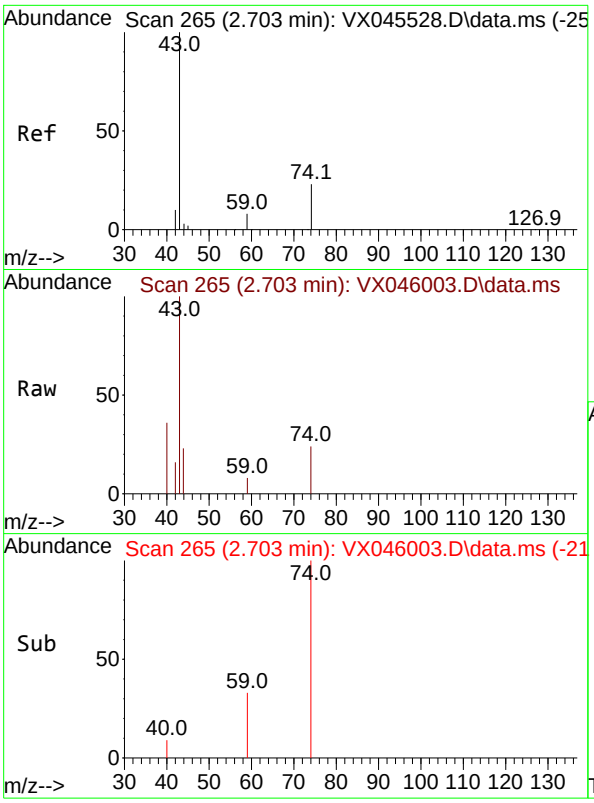


#16
Acetone
Concen: 51.831 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Tgt Ion: 43 Resp: 23767

Ion	Ratio	Lower	Upper
43	100		
58	27.3	22.3	33.5



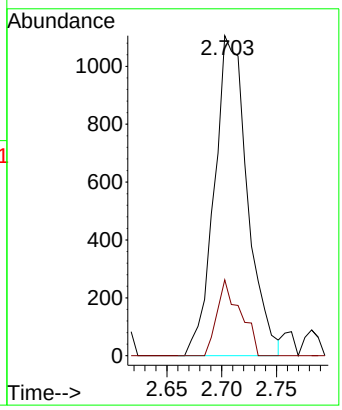


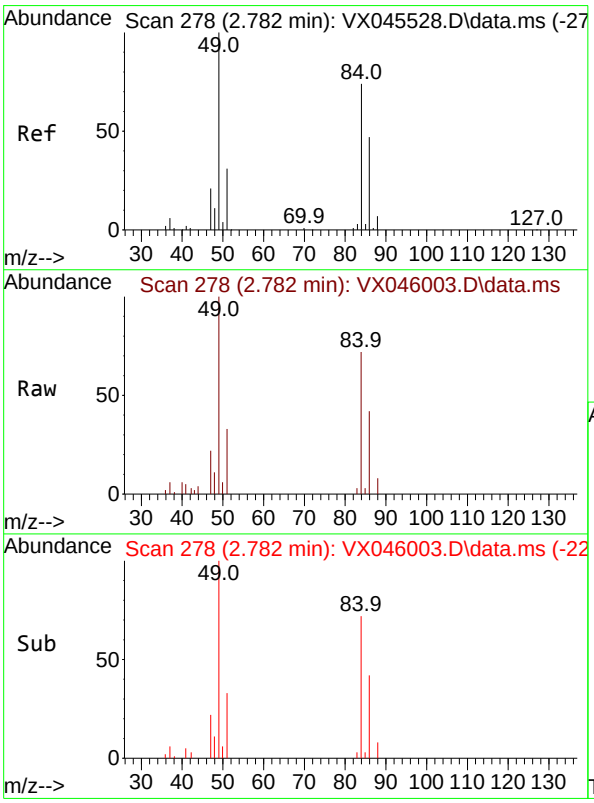
#18
Methyl Acetate
Concen: 2.190 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC

Tgt Ion: 43 Resp: 2312

Ion	Ratio	Lower	Upper
43	100		
74	16.9	17.5	26.3#

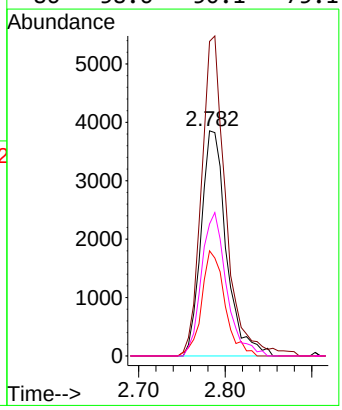


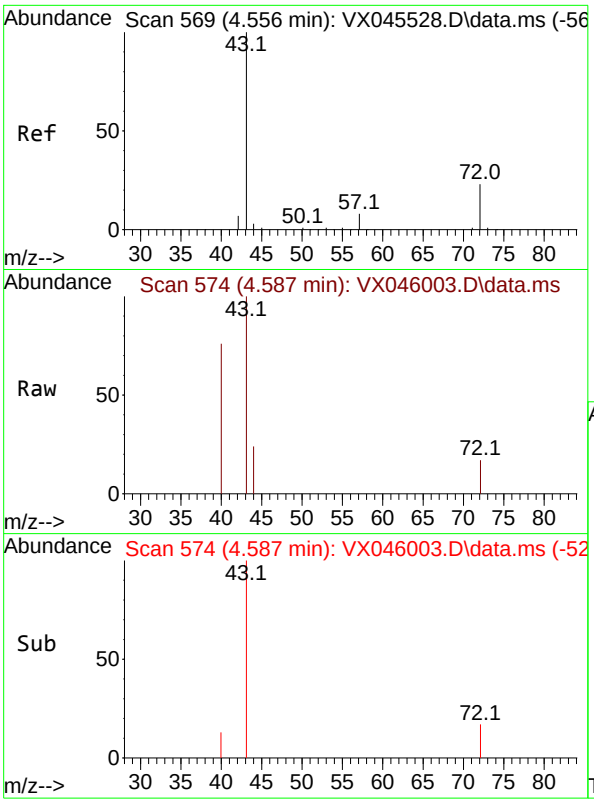


#20
Methylene Chloride
Concen: 9.116 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Tgt Ion: 84 Resp: 7826

Ion	Ratio	Lower	Upper
84	100		
49	139.7	107.5	161.3
51	46.7	33.0	49.6
86	58.6	50.1	75.1



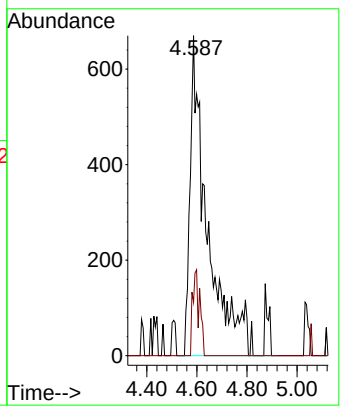


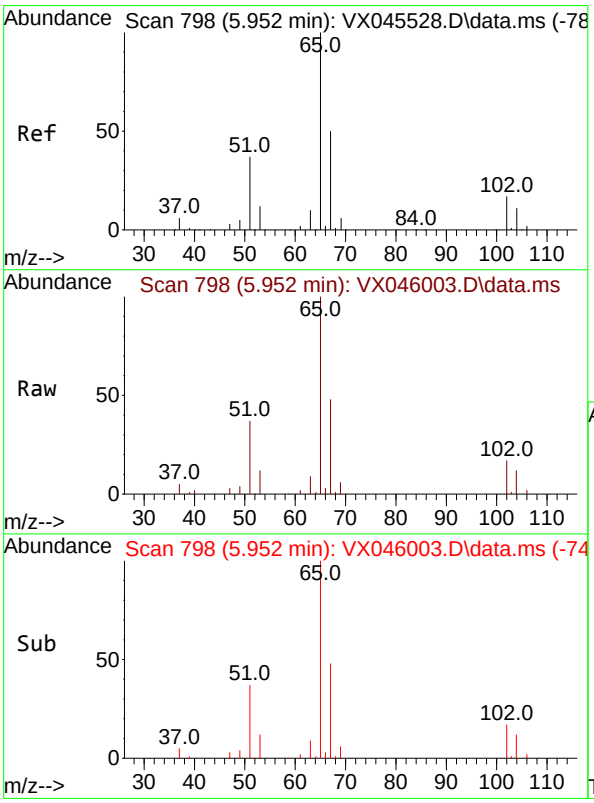
#25
2-Butanone
Concen: 5.004 ug/l m
RT: 4.587 min Scan# 5
Delta R.T. 0.030 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC

Tgt Ion: 43 Resp: 3359

Ion	Ratio	Lower	Upper
43	100		
72	16.7	18.6	28.0#

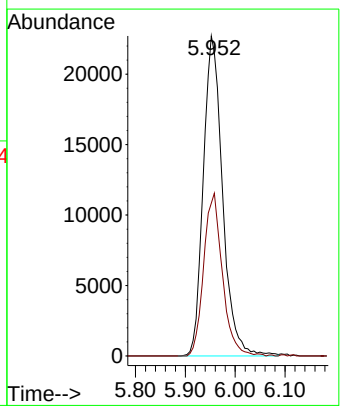


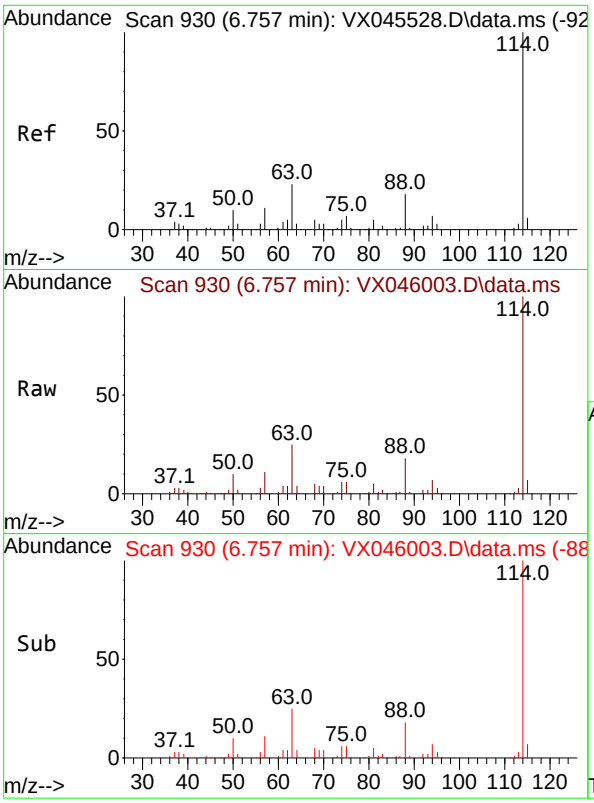


#33
1,2-Dichloroethane-d4
Concen: 54.762 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Tgt Ion: 65 Resp: 61153

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	99.0



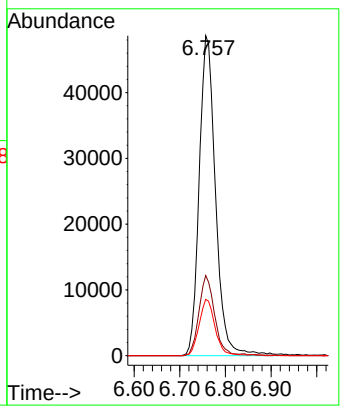


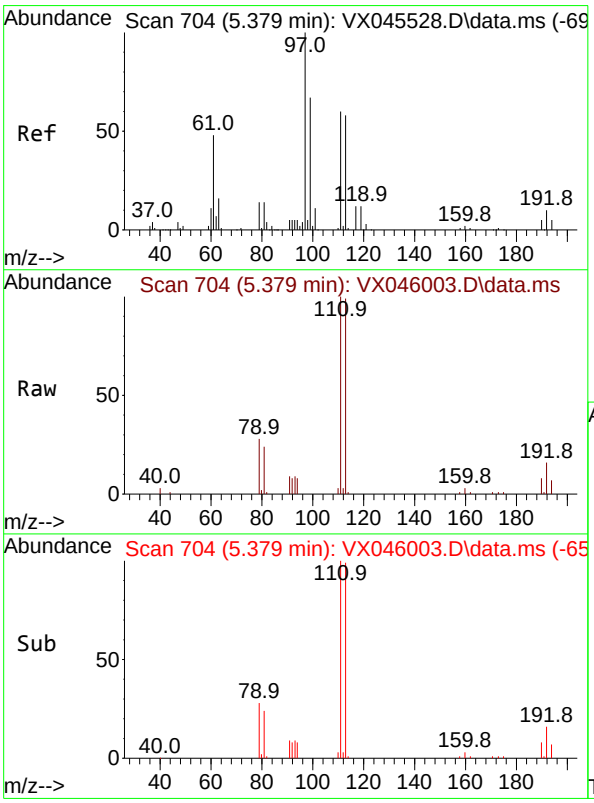
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC

Tgt Ion:114 Resp: 120584

Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	46.8
88	17.6	0.0	35.4

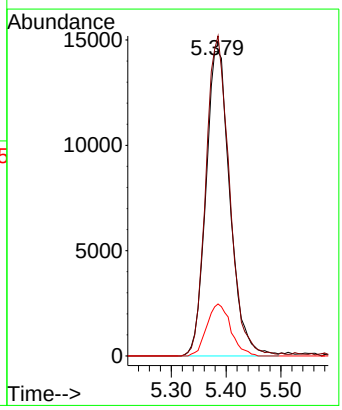


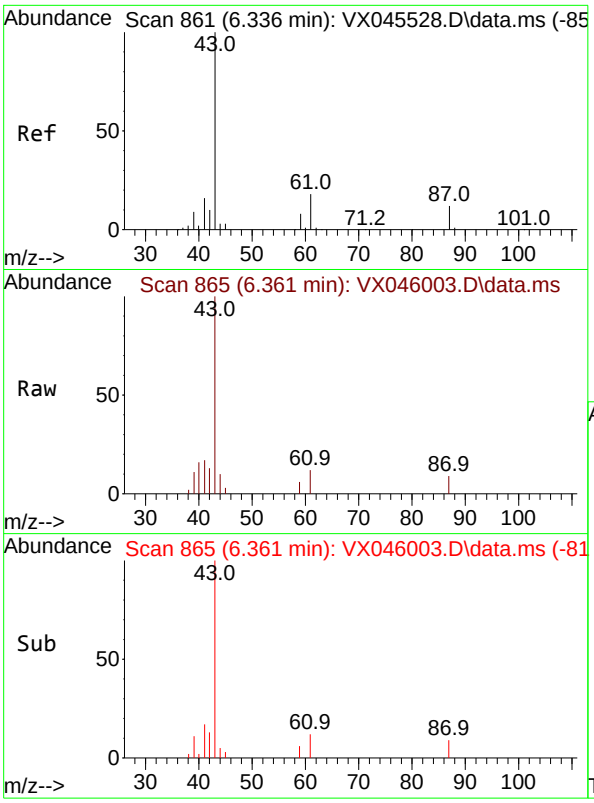


#35
Dibromofluoromethane
Concen: 51.772 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Tgt Ion:113 Resp: 44293

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.6
192	16.9	13.8	20.6



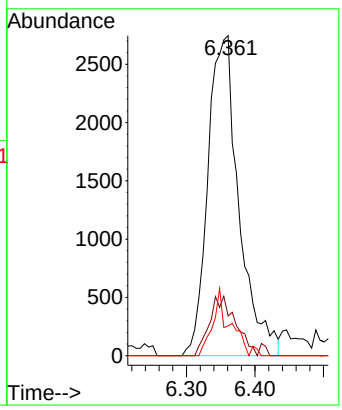


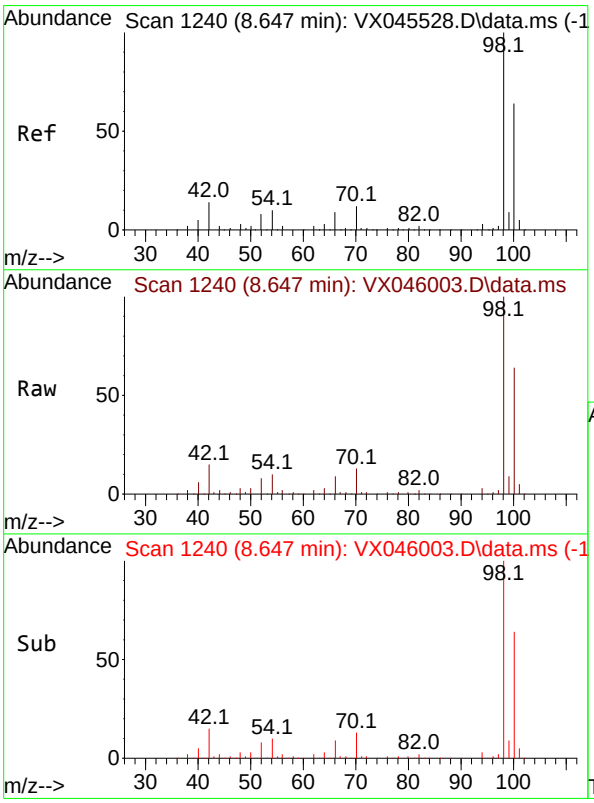
#43
Isopropyl Acetate
Concen: 3.915 ug/l
RT: 6.361 min Scan# 8
Delta R.T. 0.024 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC

Tgt Ion: 43 Resp: 8638

Ion	Ratio	Lower	Upper
43	100		
61	15.7	14.1	21.1
87	11.3	9.2	13.8

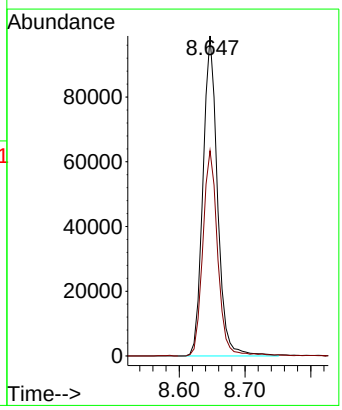


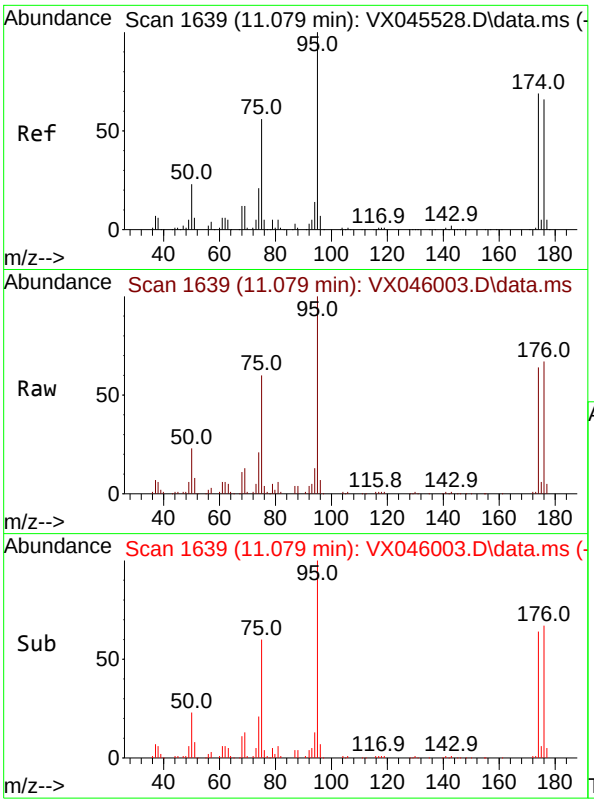


#50
Toluene-d8
Concen: 51.005 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Tgt Ion: 98 Resp: 152309

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.4



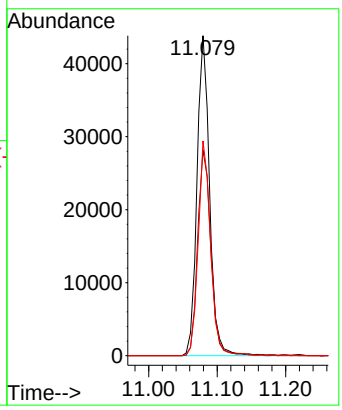


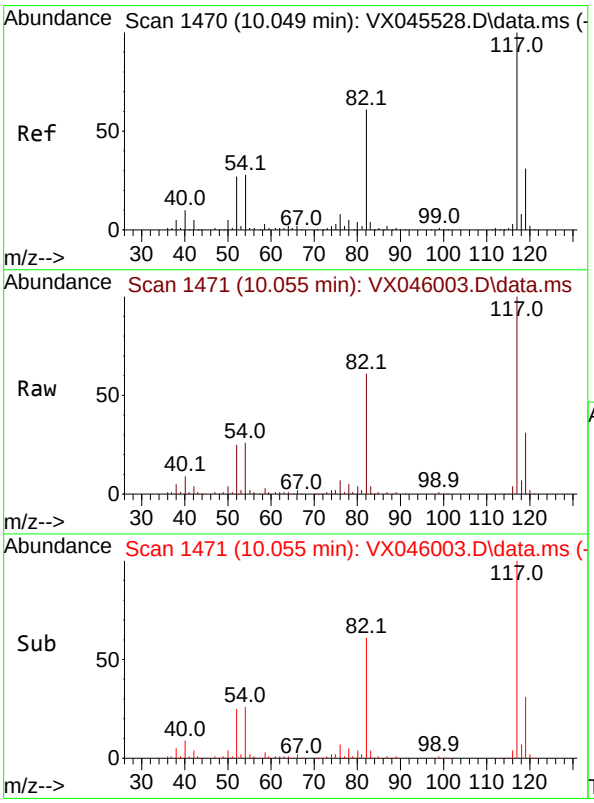
#62
4-Bromofluorobenzene
Concen: 51.723 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC

Tgt Ion: 95 Resp: 56260

Ion	Ratio	Lower	Upper
95	100		
174	67.3	0.0	135.8
176	65.6	0.0	131.4

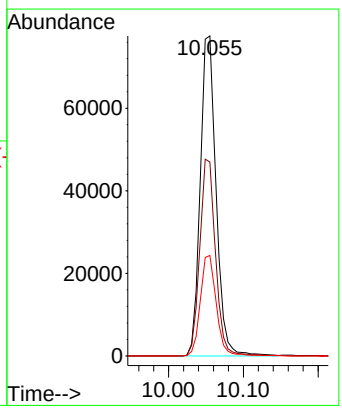


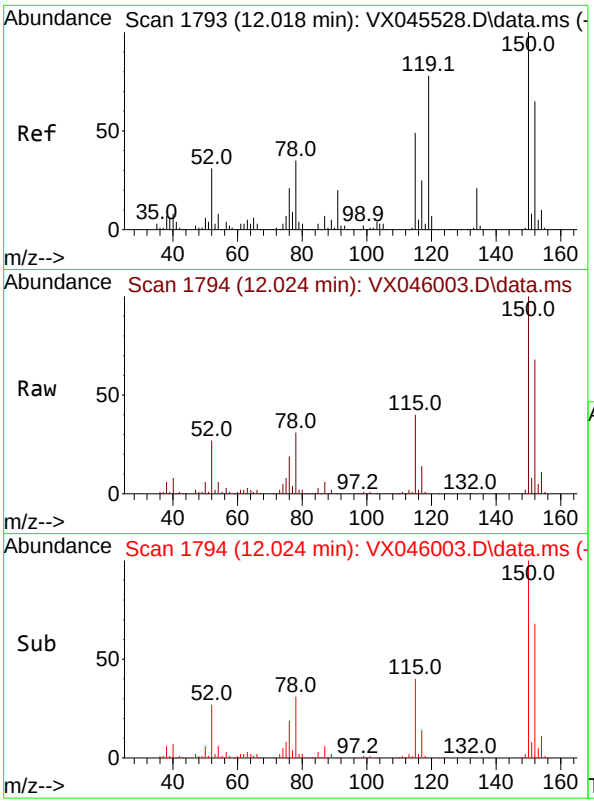


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Tgt Ion:117 Resp: 114173

Ion	Ratio	Lower	Upper
117	100		
82	60.6	49.2	73.8
119	31.4	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046003.D
Acq: 30 Apr 2025 17:13

Instrument :
MSVOA_X
ClientSampleId :
CO-8R-WC

Tgt Ion:152 Resp: 47885

Ion	Ratio	Lower	Upper
152	100		
115	65.0	46.9	140.7
150	157.1	0.0	349.4