Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
Data File : VX046006.D
Acq On : 30 Apr 2025 18:24
Operator : JC/MD
Sample : Q1913-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-12-S-202504

Quant Time: May 01 03:39:17 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	59864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	119812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60071	54.872	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.740%			
35) Dibromofluoromethane	5.379	113	43801	51.527	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.060%			
50) Toluene-d8	8.647	98	151337	51.006	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.020%			
62) 4-Bromofluorobenzene	11.079	95	58019	53.684	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.360%			
Target Compounds						Qvalue
16) Acetone	2.386	43	23217	51.646	ug/l	93
18) Methyl Acetate	2.709	43	2205	2.130	ug/l	92
20) Methylene Chloride	2.782	84	6532	7.761	ug/l	91
43) Isopropyl Acetate	6.348	43	11271	5.141	ug/l	98

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

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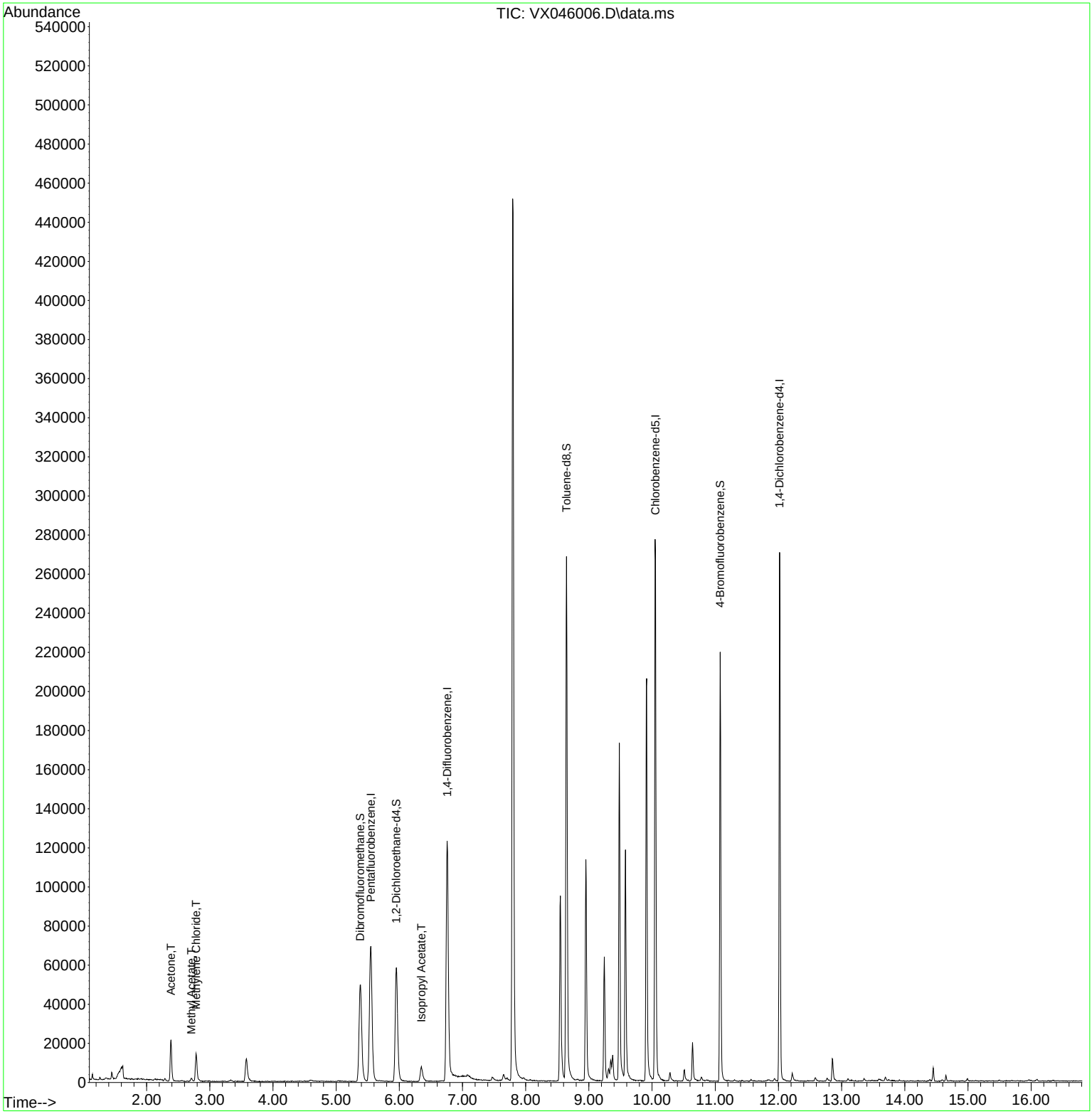
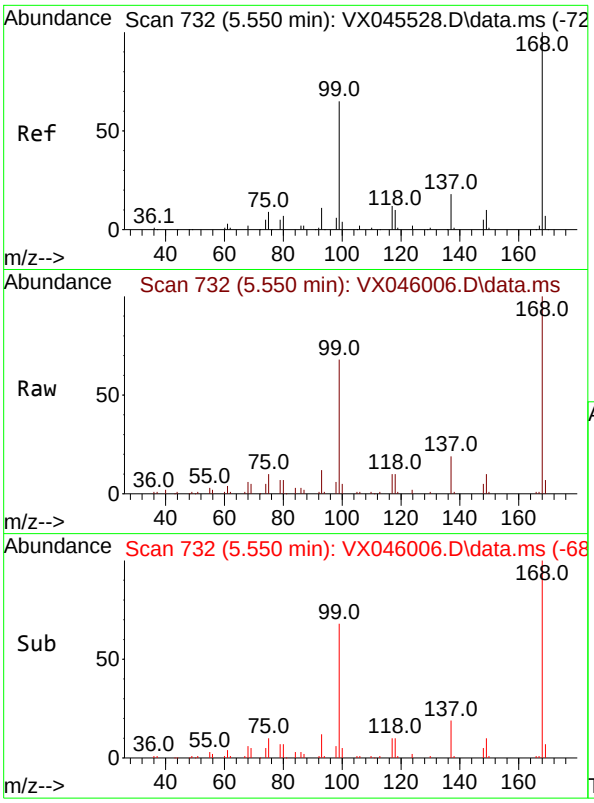


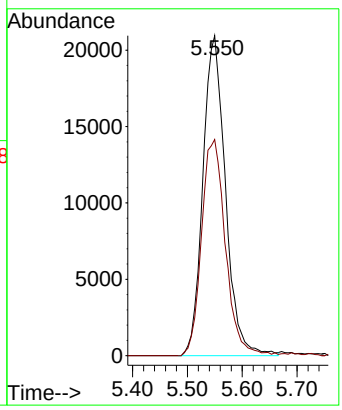


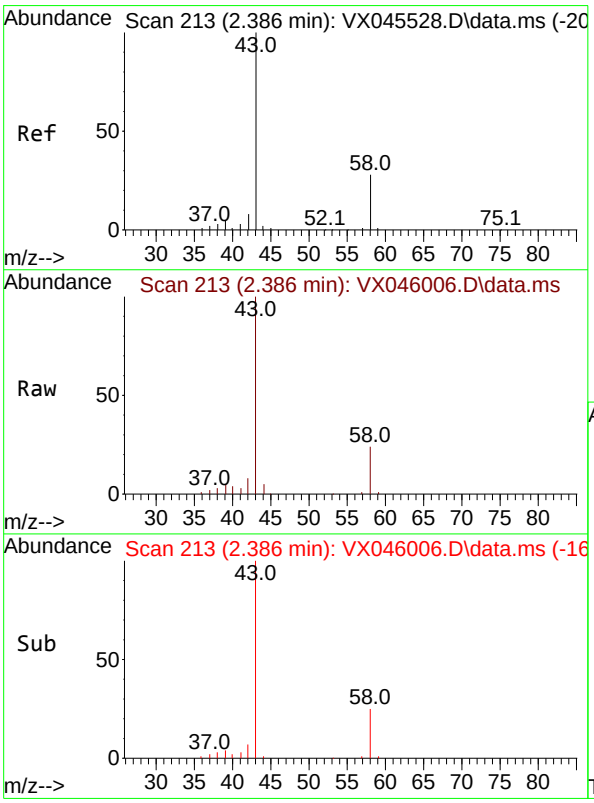
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046006.D
Acq: 30 Apr 2025 18:24

Instrument :
MSVOA_X
ClientSampleId :
WC-12-S-202504

Tgt Ion:168 Resp: 59864

Ion	Ratio	Lower	Upper
168	100		
99	67.6	52.3	78.5

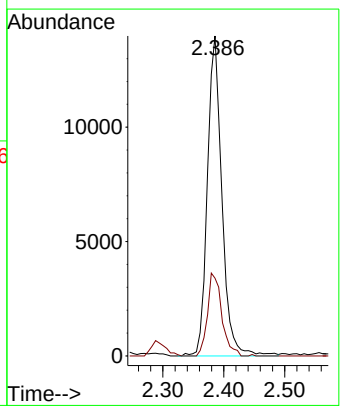


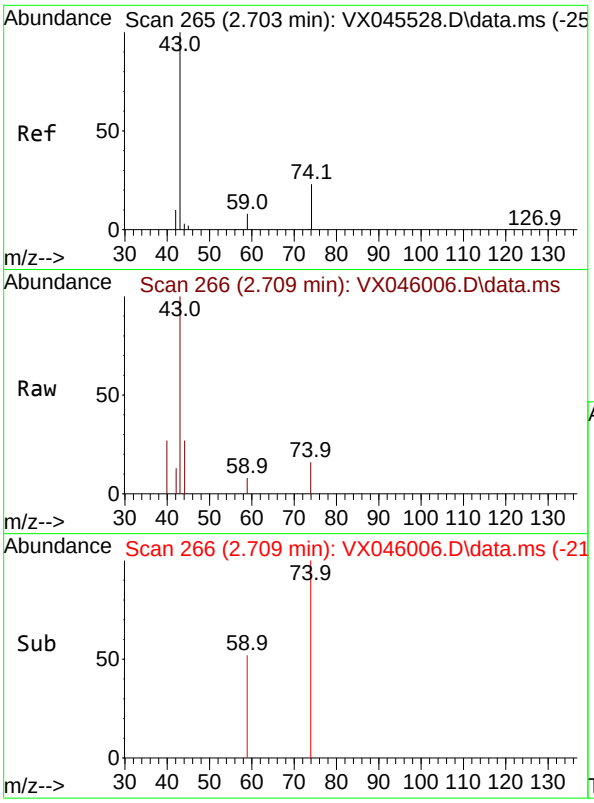


#16
Acetone
Concen: 51.646 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046006.D
Acq: 30 Apr 2025 18:24

Tgt Ion: 43 Resp: 23217

Ion	Ratio	Lower	Upper
43	100		
58	24.3	22.3	33.5



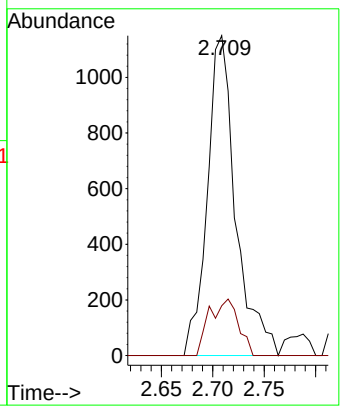


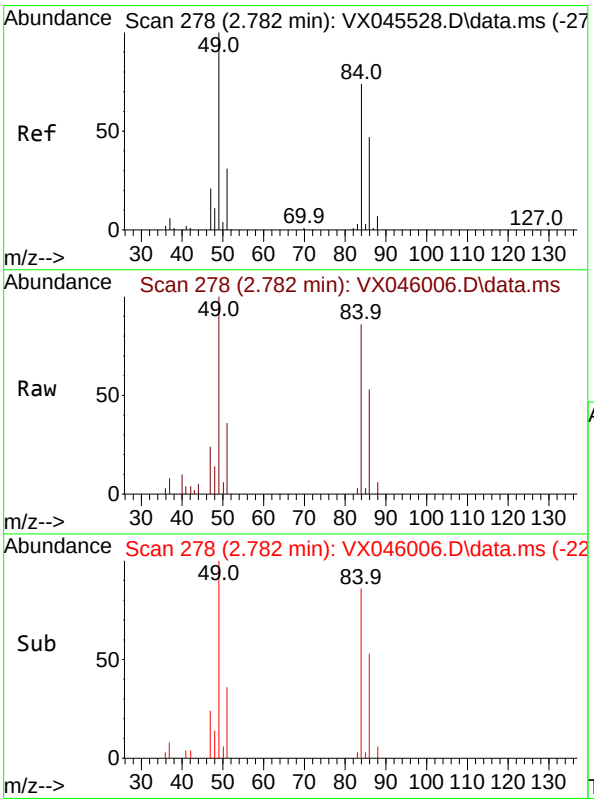
#18
Methyl Acetate
Concen: 2.130 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX046006.D
Acq: 30 Apr 2025 18:24

Instrument :
MSVOA_X
ClientSampleId :
WC-12-S-202504

Tgt Ion: 43 Resp: 2205

Ion	Ratio	Lower	Upper
43	100		
74	18.1	17.5	26.3

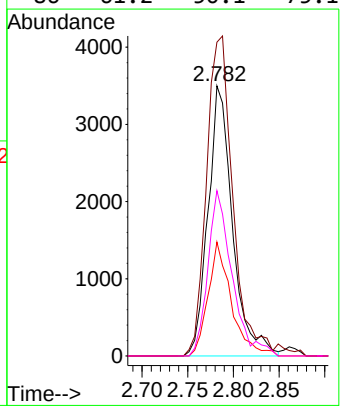


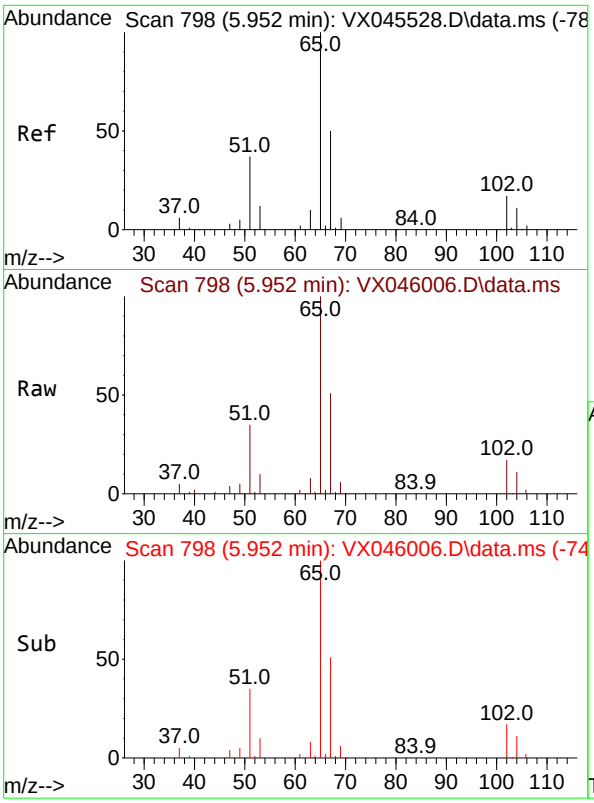


#20
Methylene Chloride
Concen: 7.761 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046006.D
Acq: 30 Apr 2025 18:24

Tgt Ion: 84 Resp: 6532

Ion	Ratio	Lower	Upper
84	100		
49	116.2	107.5	161.3
51	42.2	33.0	49.6
86	61.2	50.1	75.1



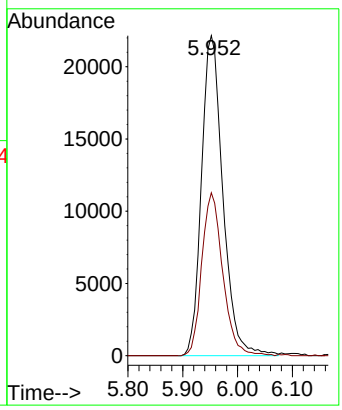


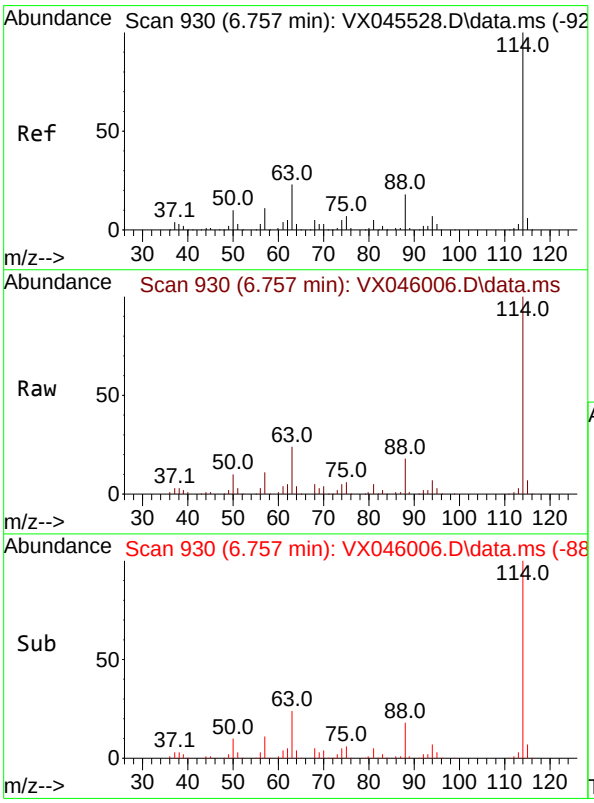
#33
1,2-Dichloroethane-d4
Concen: 54.872 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046006.D
Acq: 30 Apr 2025 18:24

Instrument :
MSVOA_X
ClientSampleId :
WC-12-S-202504

Tgt Ion: 65 Resp: 60071

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	99.0

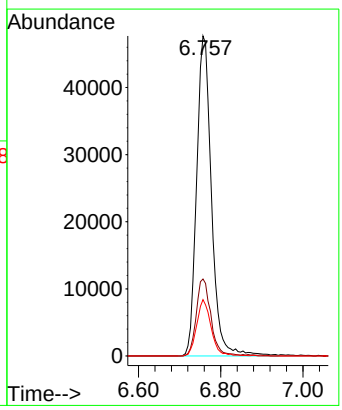


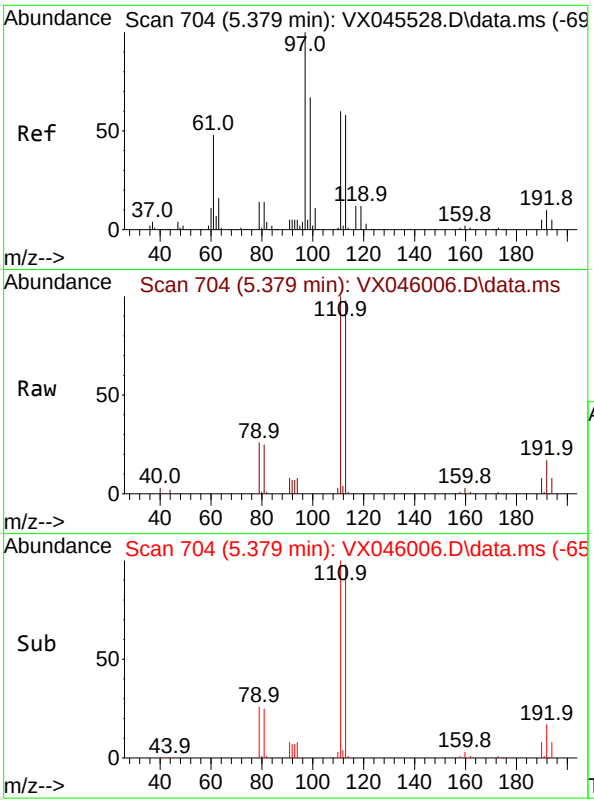


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046006.D
Acq: 30 Apr 2025 18:24

Tgt Ion:114 Resp: 119812

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	46.8
88	17.6	0.0	35.4



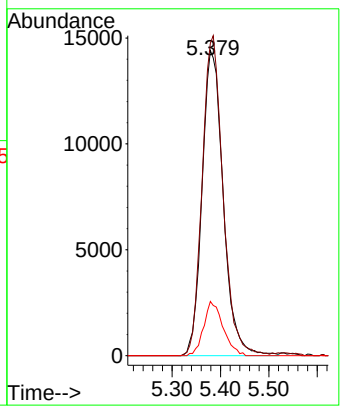


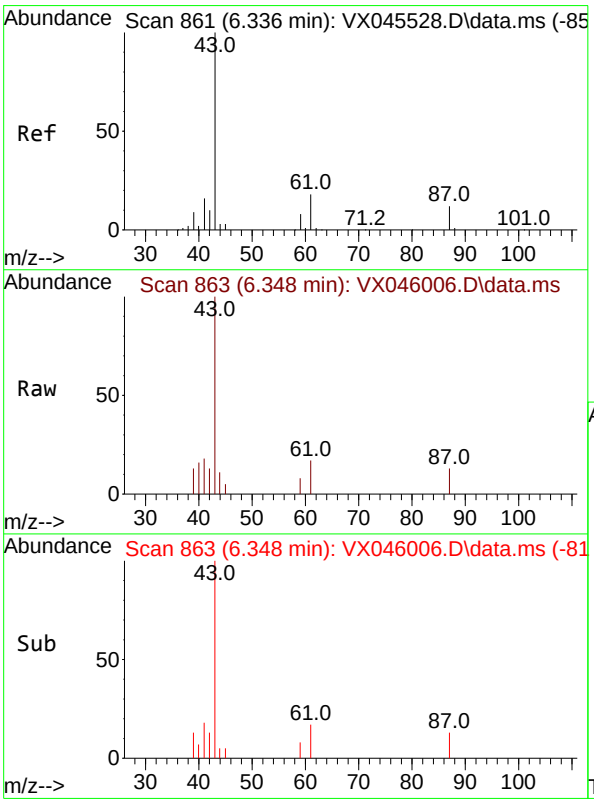
#35
Dibromofluoromethane
Concen: 51.527 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046006.D
Acq: 30 Apr 2025 18:24

Instrument :
MSVOA_X
ClientSampleId :
WC-12-S-202504

Tgt Ion:113 Resp: 43801

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.6
192	16.3	13.8	20.6

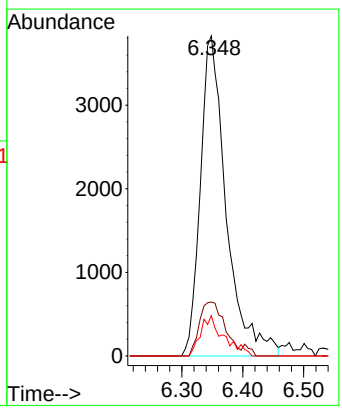


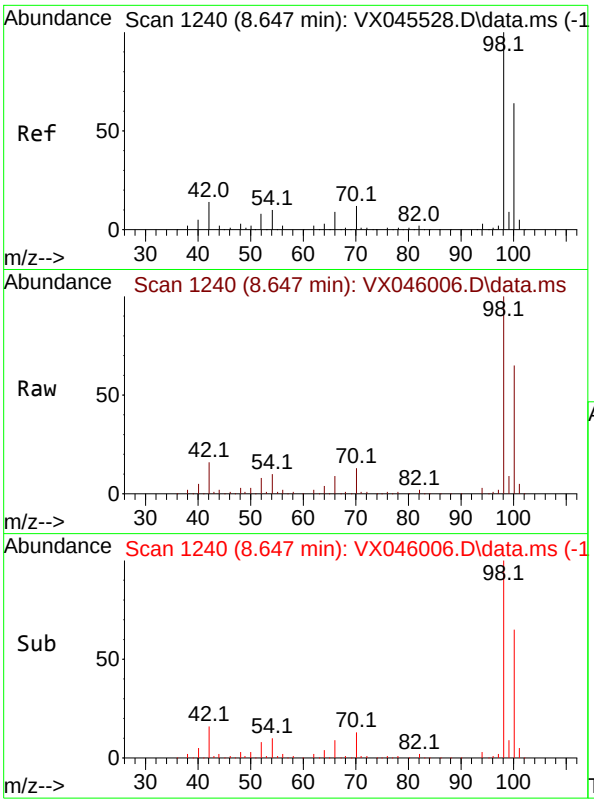


#43
Isopropyl Acetate
Concen: 5.141 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046006.D
Acq: 30 Apr 2025 18:24

Tgt Ion: 43 Resp: 11271

Ion	Ratio	Lower	Upper
43	100		
61	16.6	14.1	21.1
87	11.3	9.2	13.8



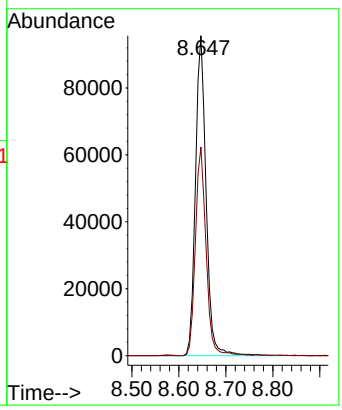


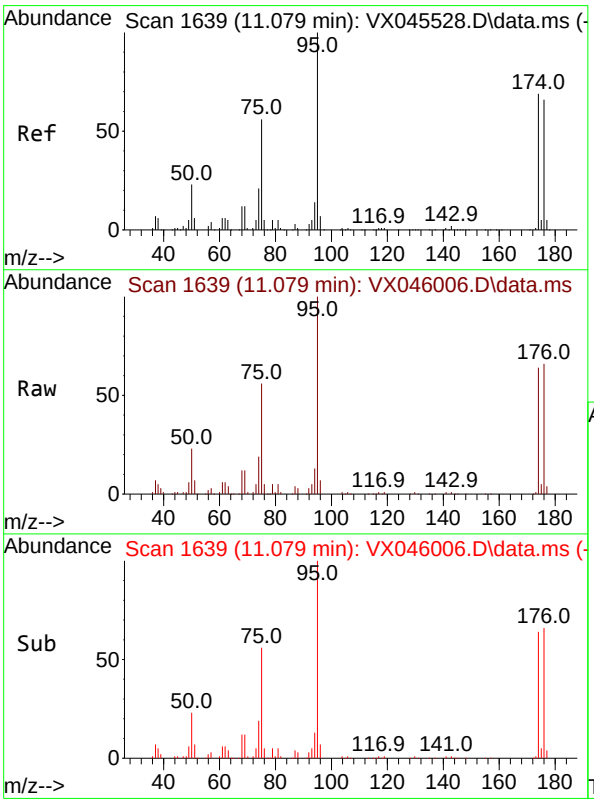
#50
Toluene-d8
Concen: 51.006 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046006.D
Acq: 30 Apr 2025 18:24

Instrument :
MSVOA_X
ClientSampleId :
WC-12-S-202504

Tgt Ion: 98 Resp: 151337

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4

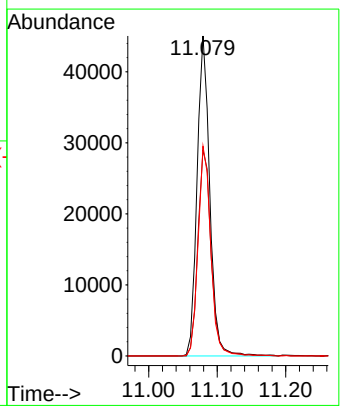


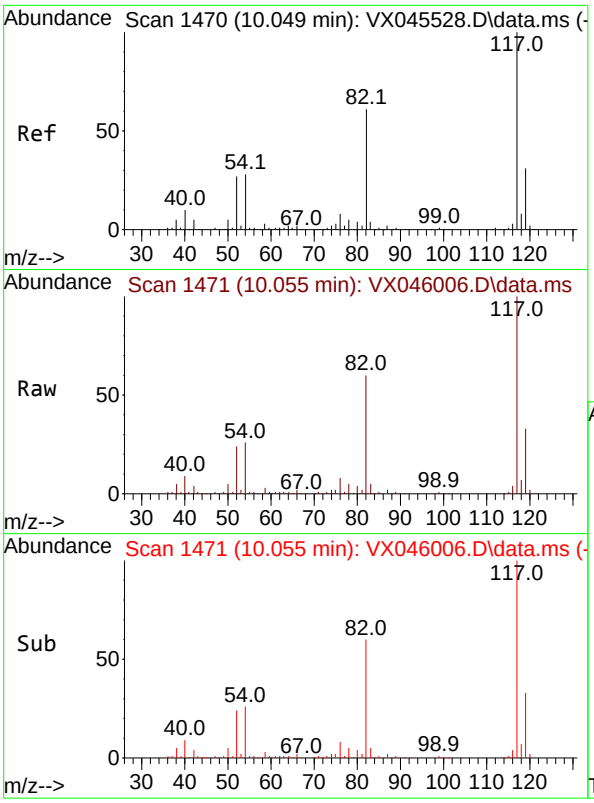


#62
4-Bromofluorobenzene
Concen: 53.684 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046006.D
Acq: 30 Apr 2025 18:24

Tgt Ion: 95 Resp: 58019

Ion	Ratio	Lower	Upper
95	100		
174	67.3	0.0	135.8
176	65.9	0.0	131.4



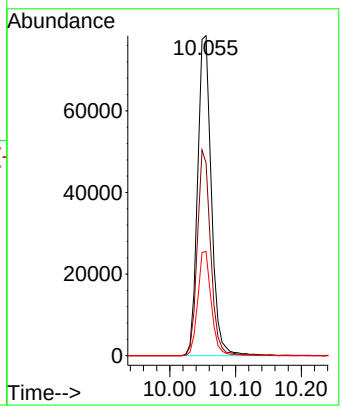


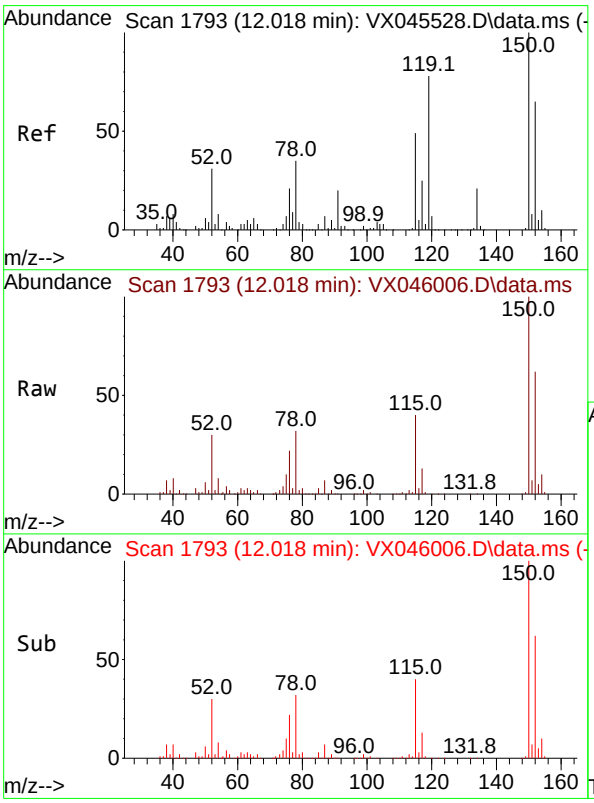
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX046006.D
Acq: 30 Apr 2025 18:24

Instrument :
MSVOA_X
ClientSampleId :
WC-12-S-202504

Tgt Ion:117 Resp: 114218

Ion	Ratio	Lower	Upper
117	100		
82	60.2	49.2	73.8
119	32.6	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046006.D
Acq: 30 Apr 2025 18:24

Tgt Ion:152 Resp: 49878

Ion	Ratio	Lower	Upper
152	100		
115	64.0	46.9	140.7
150	156.3	0.0	349.4