Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
Data File : VX046019.D
Acq On : 02 May 2025 11:55
Operator : JC/MD
Sample : Q1916-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Quant Time: May 02 23:12:57 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	5.544	168	71422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	141540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	134737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69585	53.276	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.560%			
35) Dibromofluoromethane	5.385	113	51551	51.334	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.660%			
50) Toluene-d8	8.647	98	179100	51.096	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.200%			
62) 4-Bromofluorobenzene	11.079	95	71389	55.915	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.820%			
Target Compounds						Qvalue
16) Acetone	2.386	43	27199	50.713	ug/l	97
18) Methyl Acetate	2.703	43	2118	1.715	ug/l #	86
20) Methylene Chloride	2.788	84	6243	6.218	ug/l	96
43) Isopropyl Acetate	6.348	43	10175	3.929	ug/l	99

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

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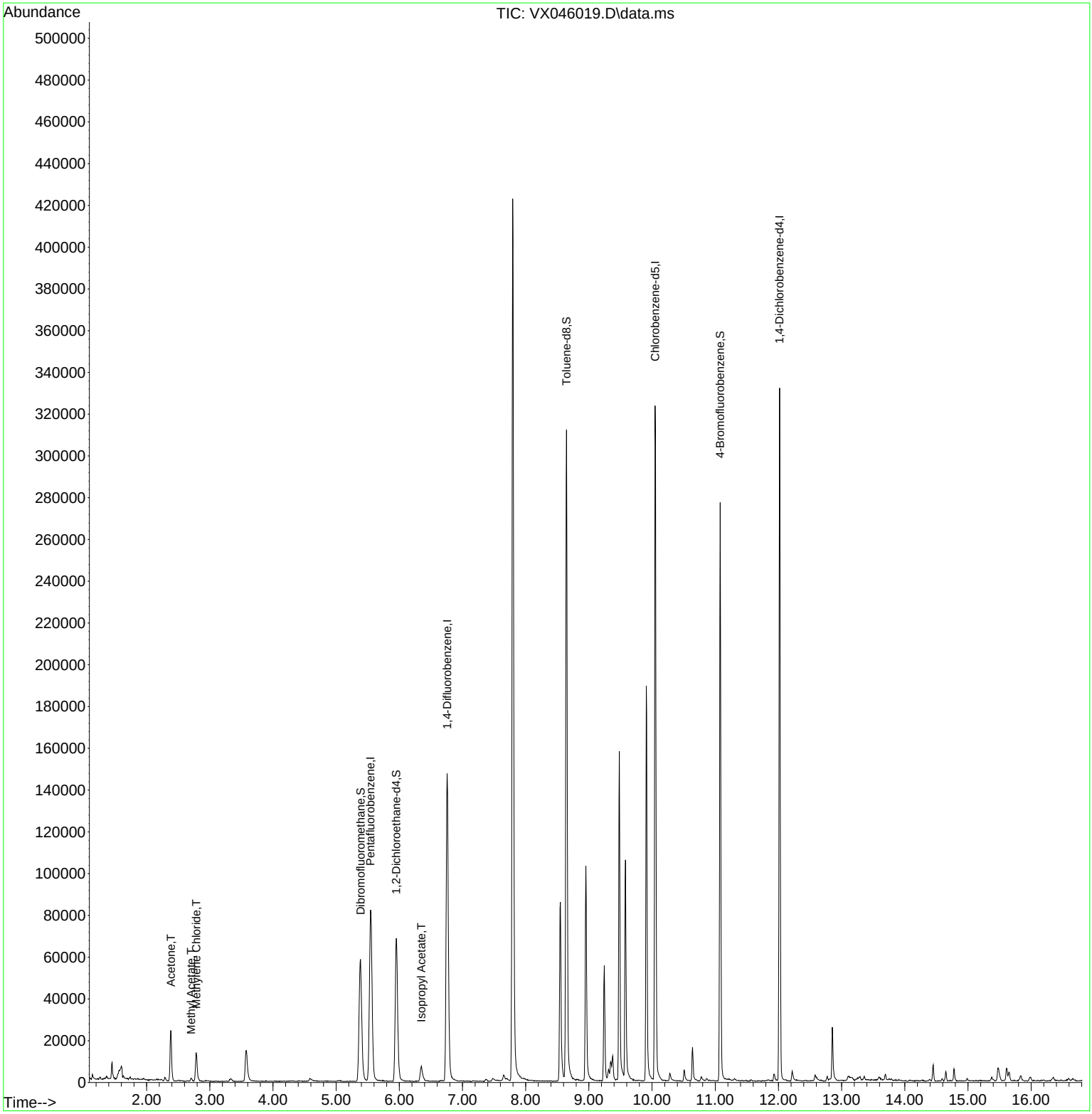
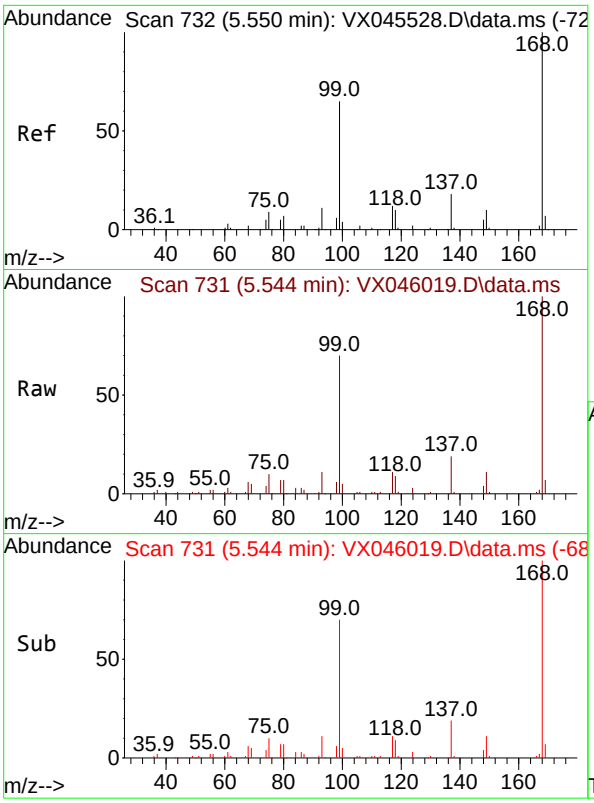


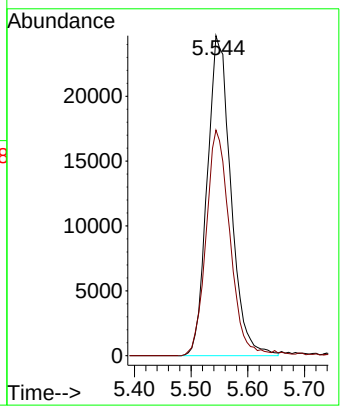


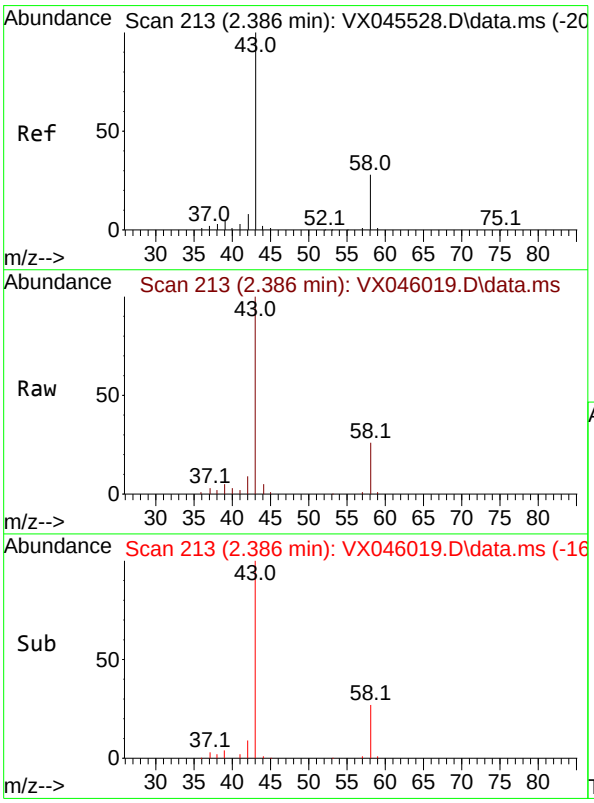
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX046019.D
Acq: 02 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Tgt Ion:168 Resp: 71422

Ion	Ratio	Lower	Upper
168	100		
99	70.5	52.3	78.5

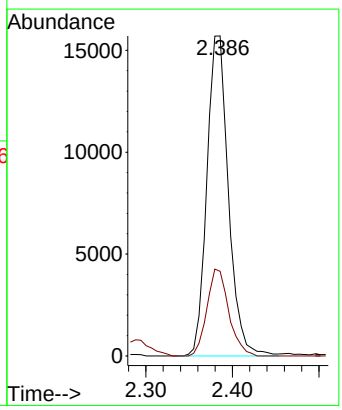


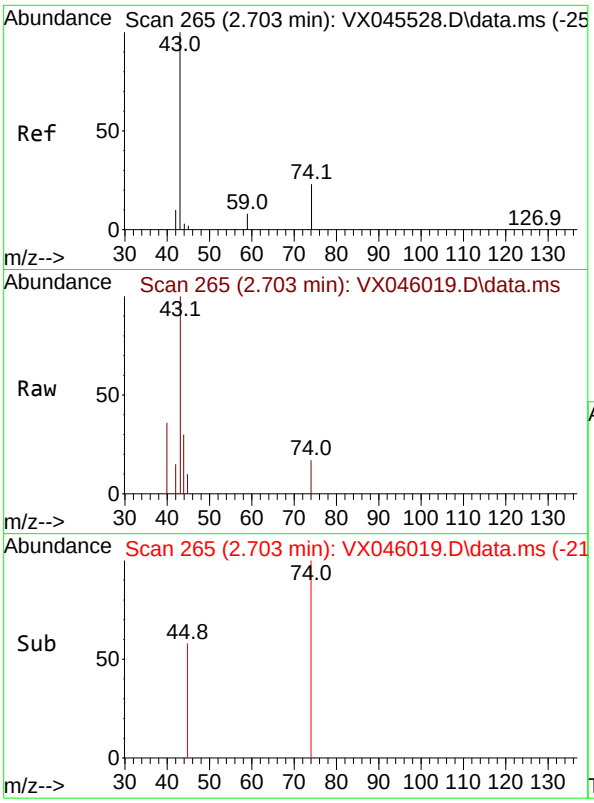


#16
Acetone
Concen: 50.713 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046019.D
Acq: 02 May 2025 11:55

Tgt Ion: 43 Resp: 27199

Ion	Ratio	Lower	Upper
43	100		
58	26.4	22.3	33.5



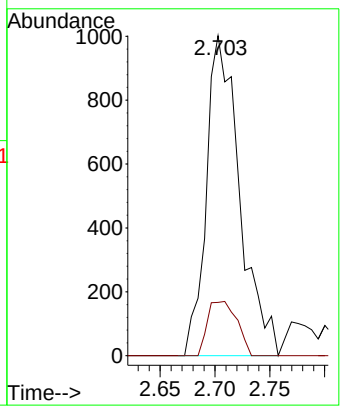


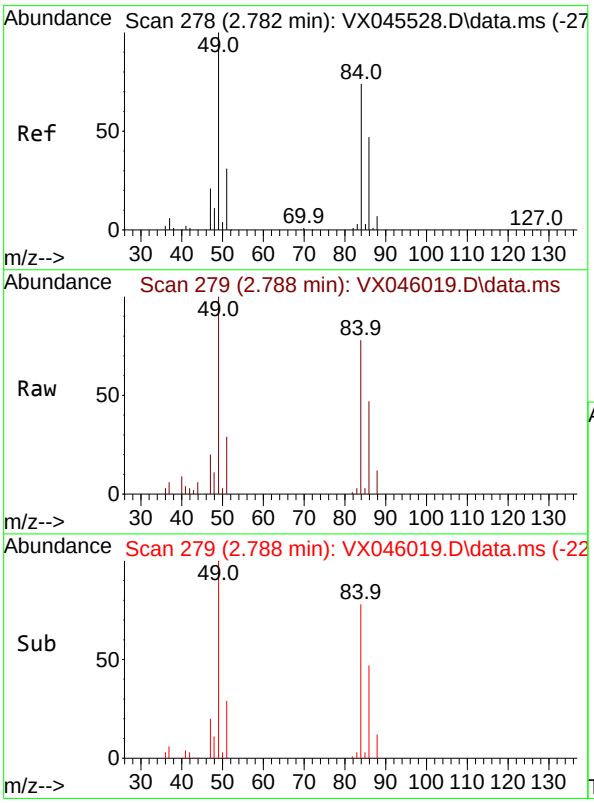
#18
Methyl Acetate
Concen: 1.715 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX046019.D
Acq: 02 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Tgt Ion: 43 Resp: 2118

Ion	Ratio	Lower	Upper
43	100		
74	15.0	17.5	26.3#

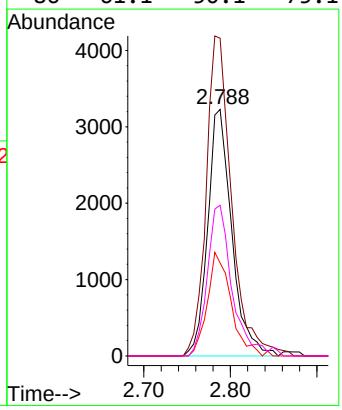


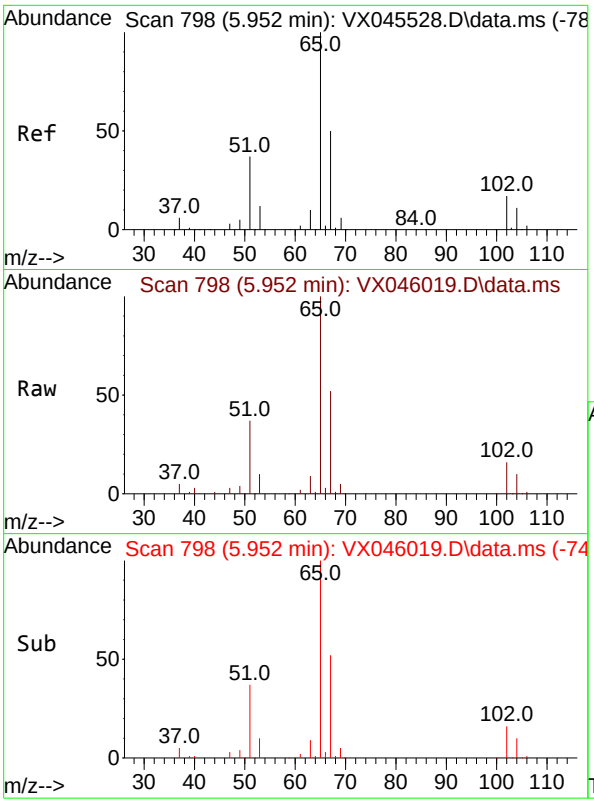


#20
Methylene Chloride
Concen: 6.218 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046019.D
Acq: 02 May 2025 11:55

Tgt Ion: 84 Resp: 6243

Ion	Ratio	Lower	Upper
84	100		
49	128.9	107.5	161.3
51	37.7	33.0	49.6
86	61.1	50.1	75.1



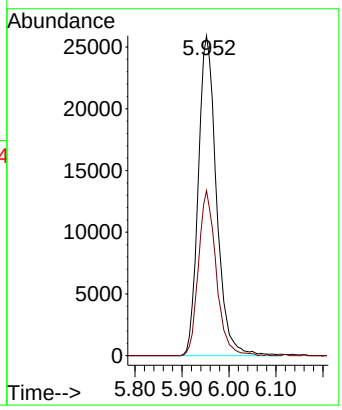


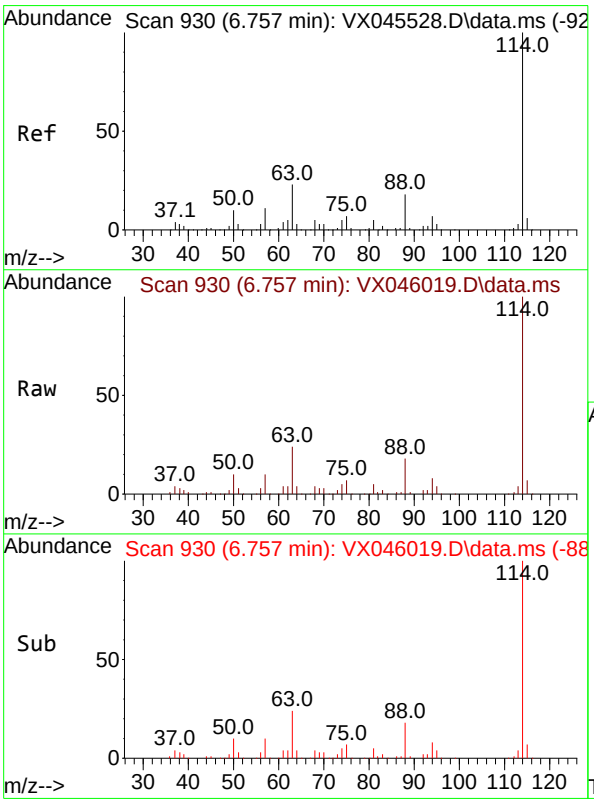
#33
1,2-Dichloroethane-d4
Concen: 53.276 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX046019.D
Acq: 02 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Tgt Ion: 65 Resp: 69585

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	99.0

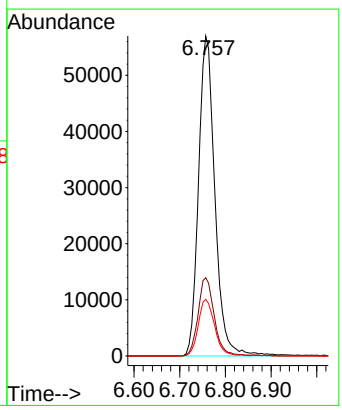


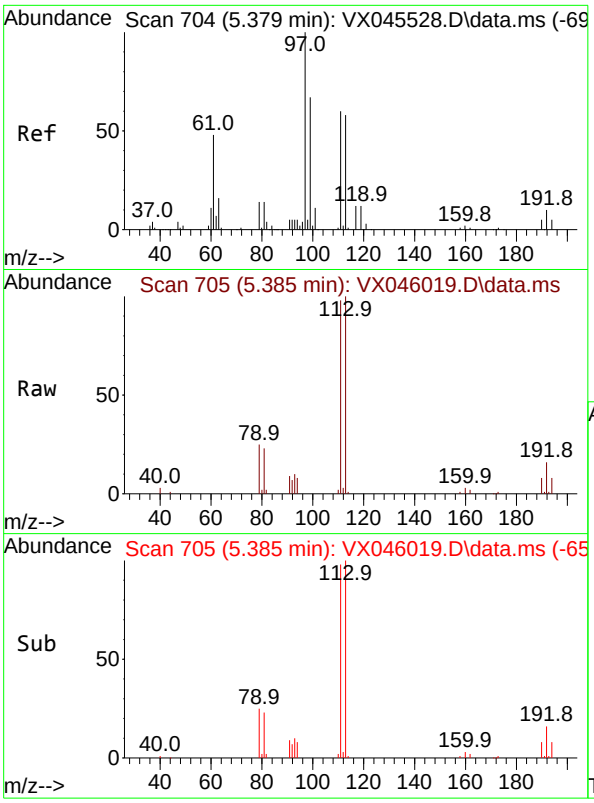


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX046019.D
Acq: 02 May 2025 11:55

Tgt Ion:114 Resp: 141540

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	46.8
88	17.7	0.0	35.4



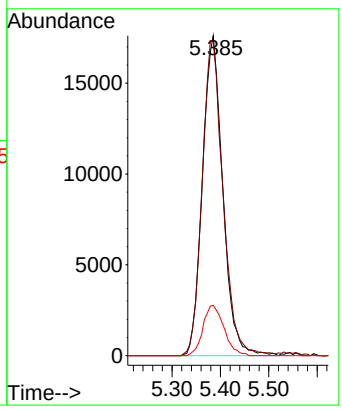


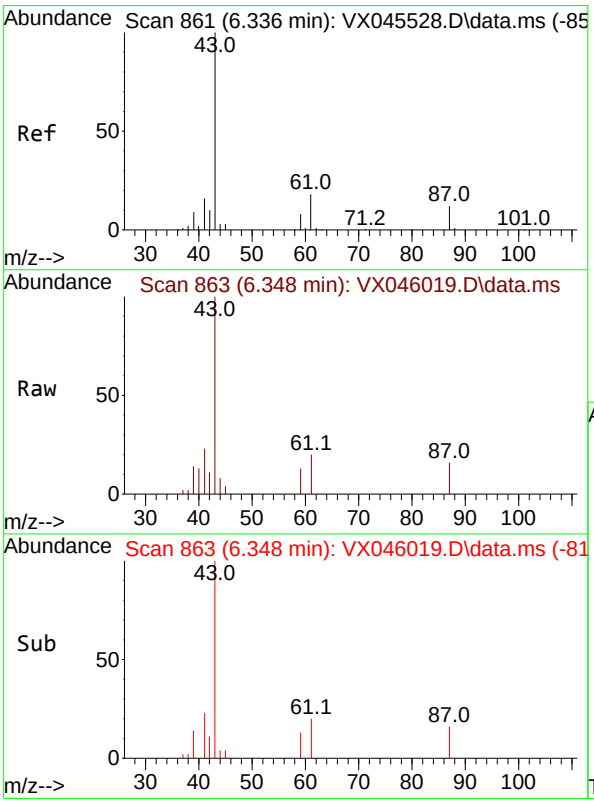
#35
Dibromofluoromethane
Concen: 51.334 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046019.D
Acq: 02 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Tgt Ion:113 Resp: 51551

Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.8	122.6
192	16.2	13.8	20.6

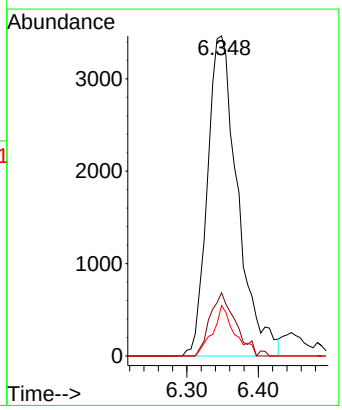


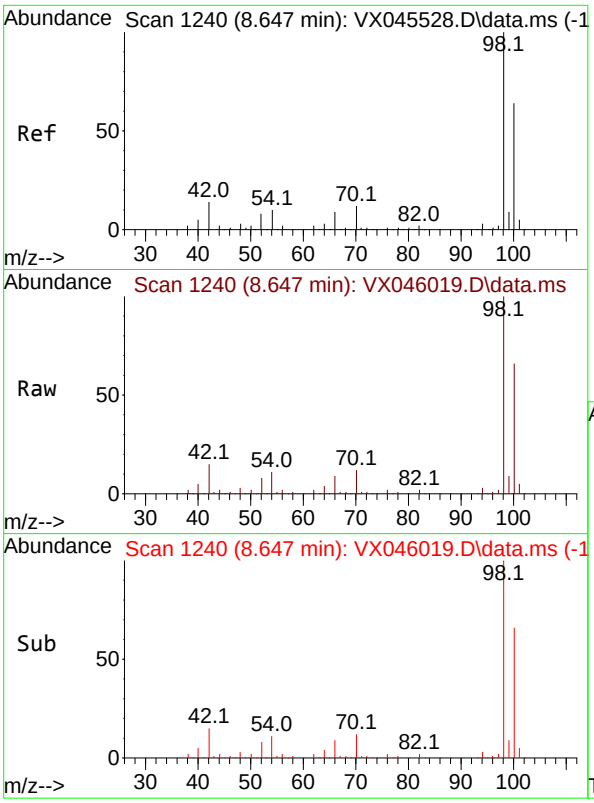


#43
Isopropyl Acetate
Concen: 3.929 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046019.D
Acq: 02 May 2025 11:55

Tgt Ion: 43 Resp: 10175

Ion	Ratio	Lower	Upper
43	100		
61	16.8	14.1	21.1
87	11.3	9.2	13.8



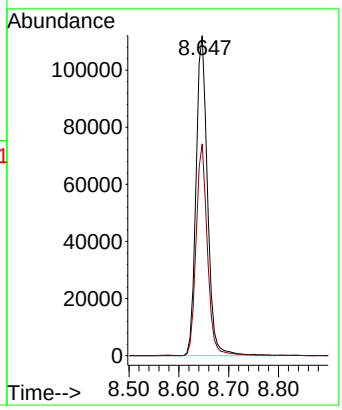


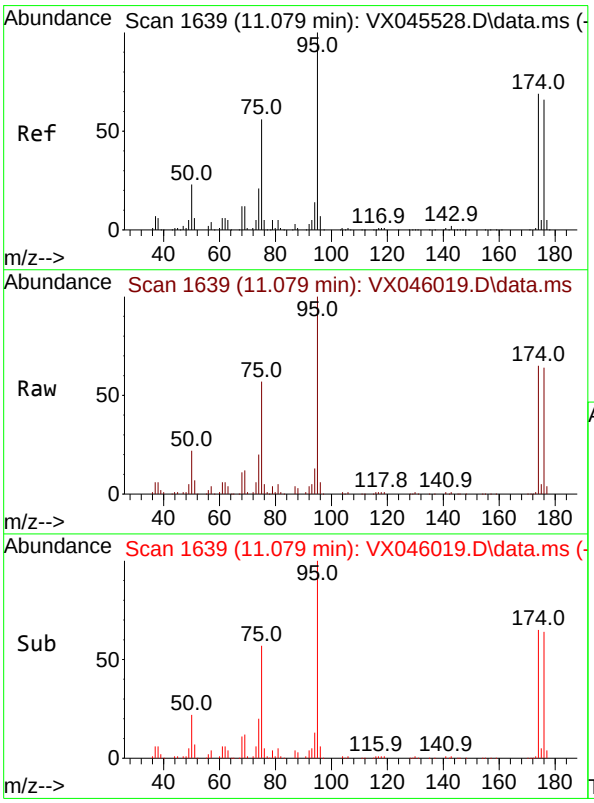
#50
Toluene-d8
Concen: 51.096 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046019.D
Acq: 02 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Tgt Ion: 98 Resp: 179100

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4

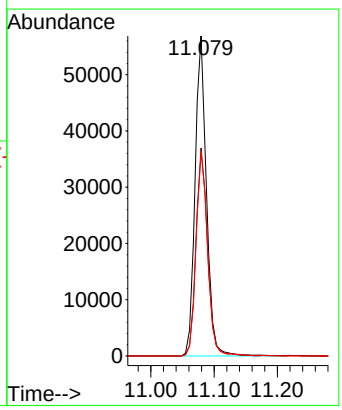


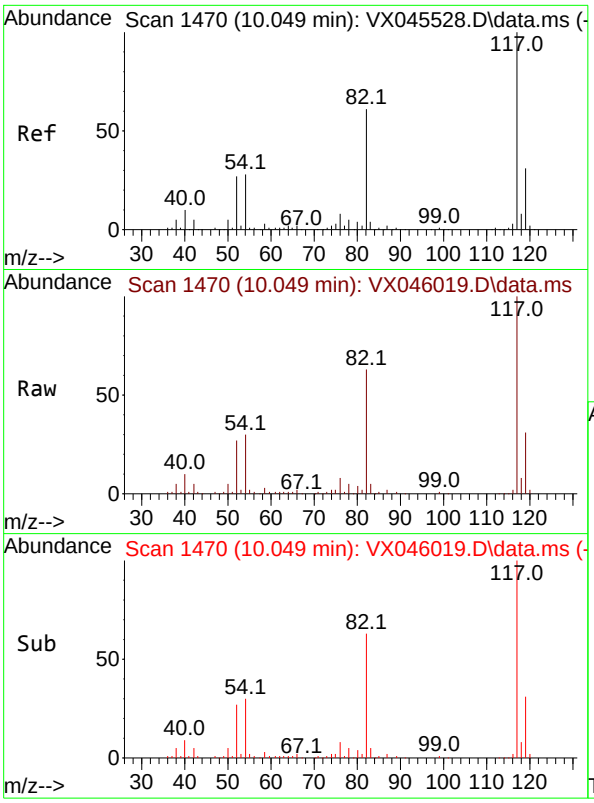


#62
4-Bromofluorobenzene
Concen: 55.915 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046019.D
Acq: 02 May 2025 11:55

Tgt Ion: 95 Resp: 71389

Ion	Ratio	Lower	Upper
95	100		
174	66.0	0.0	135.8
176	64.6	0.0	131.4



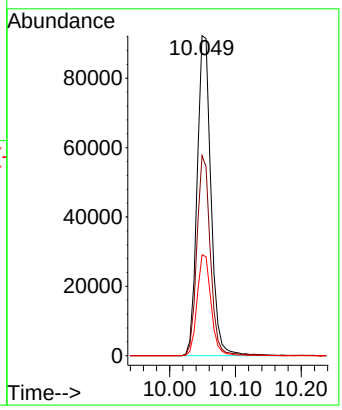


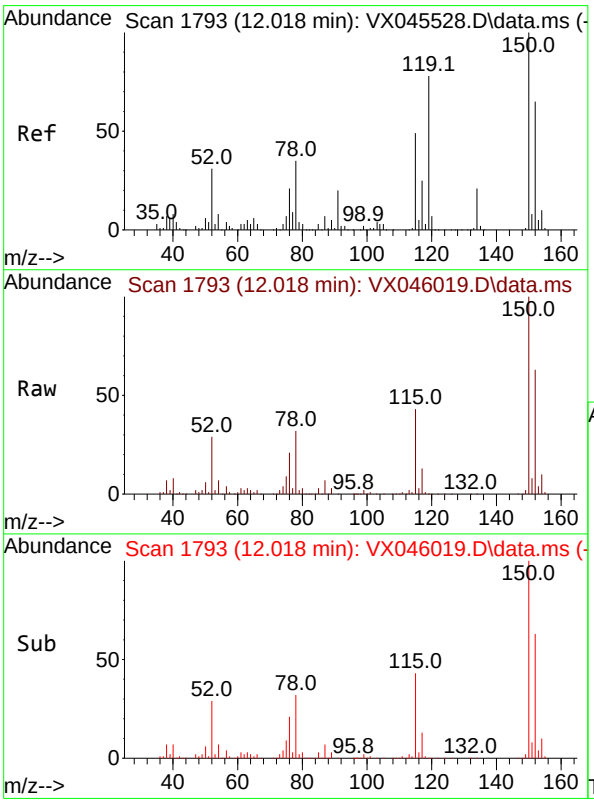
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX046019.D
Acq: 02 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Tgt Ion:117 Resp: 134737

Ion	Ratio	Lower	Upper
117	100		
82	62.6	49.2	73.8
119	31.5	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: VX046019.D
Acq: 02 May 2025 11:55

Tgt Ion:152 Resp: 60022

Ion	Ratio	Lower	Upper
152	100		
115	66.8	46.9	140.7
150	158.1	0.0	349.4