Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
Data File : VX045611.D
Acq On : 04 Apr 2025 19:48
Operator : JC/MD
Sample : Q1712-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-7

Quant Time: Apr 04 23:14:58 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	67805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	134871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69730	56.235	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.460%			
35) Dibromofluoromethane	5.379	113	49438	51.664	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.320%			
50) Toluene-d8	8.647	98	173797	52.035	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.080%			
62) 4-Bromofluorobenzene	11.079	95	64846	53.301	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.600%			
Target Compounds						Qvalue
16) Acetone	2.380	43	40642	79.820	ug/l	96
18) Methyl Acetate	2.709	43	1812	1.546	ug/l	91
20) Methylene Chloride	2.788	84	8744	9.173	ug/l	94
25) 2-Butanone	4.580	43	5513	7.397	ug/l	96
43) Isopropyl Acetate	6.354	43	7228	2.929	ug/l	96

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

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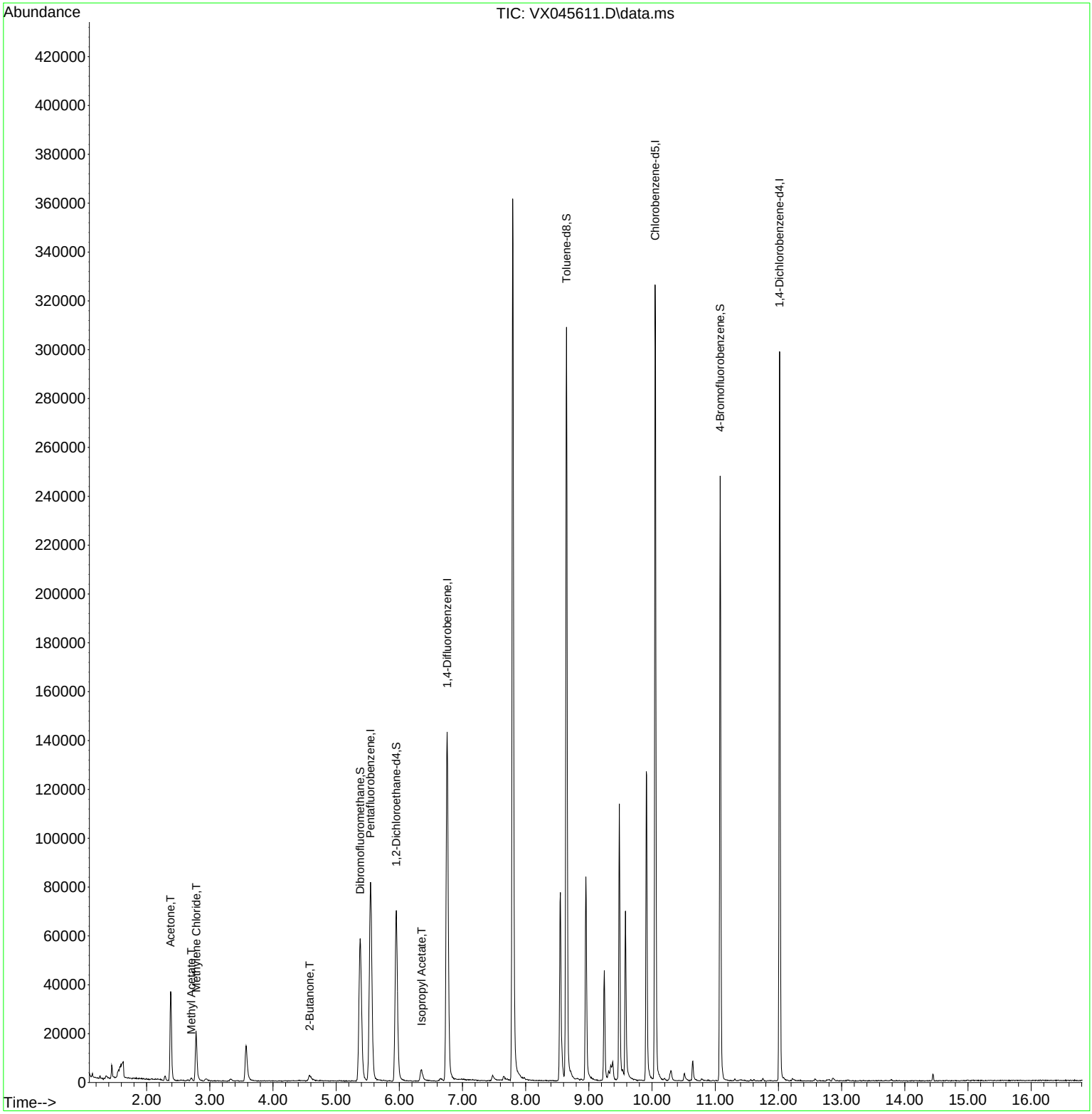
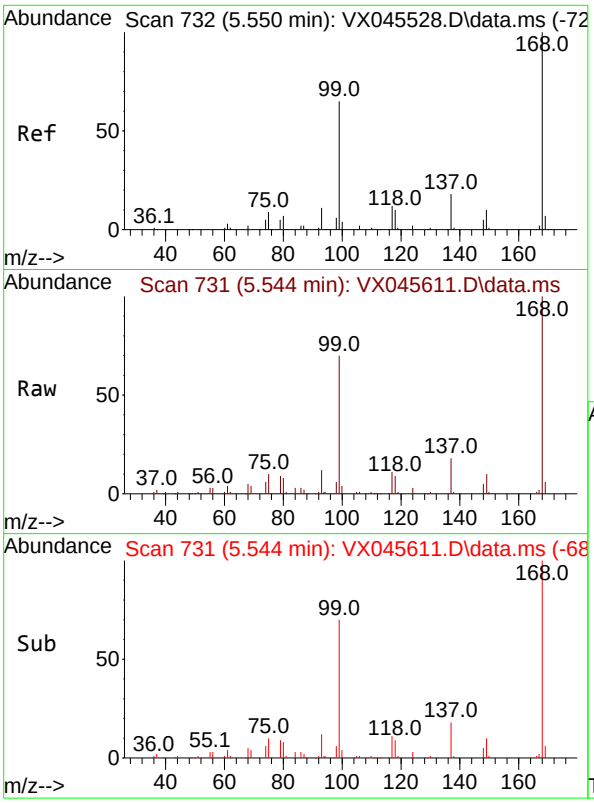


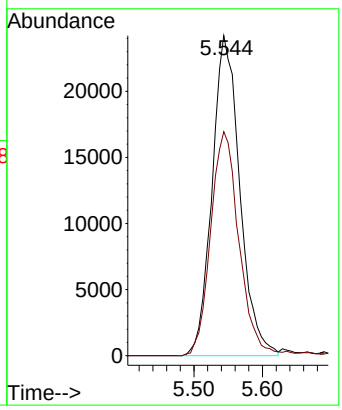


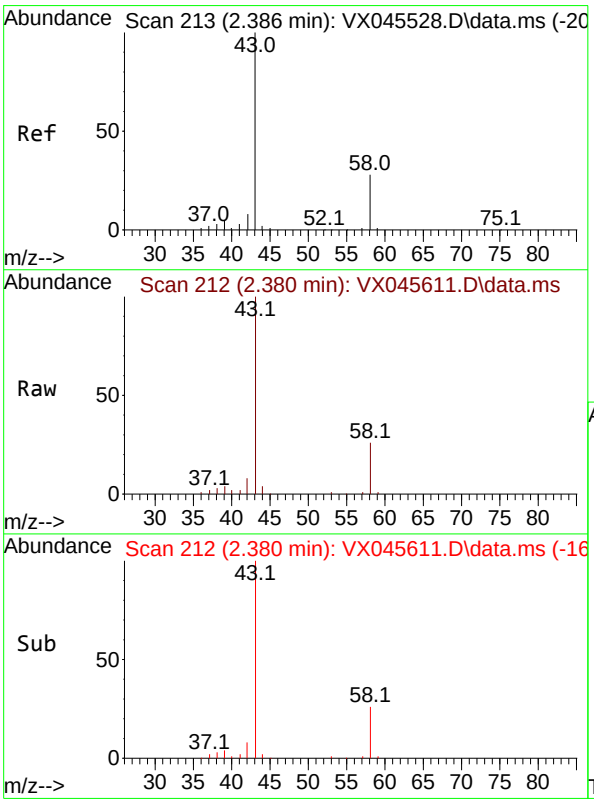
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045611.D
Acq: 04 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
TT-7

Tgt Ion:168 Resp: 67805

Ion	Ratio	Lower	Upper
168	100		
99	70.0	52.3	78.5

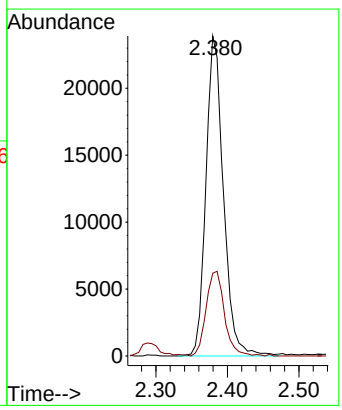


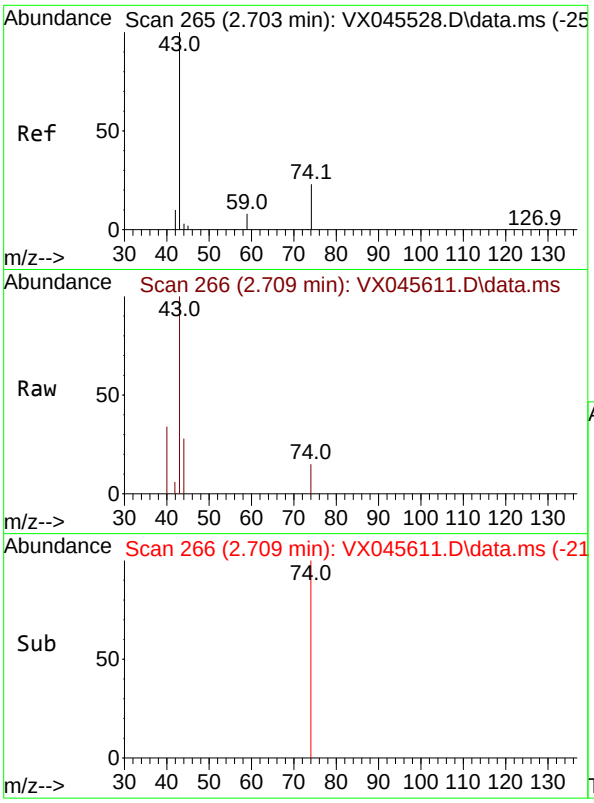


#16
Acetone
Concen: 79.820 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045611.D
Acq: 04 Apr 2025 19:48

Tgt Ion: 43 Resp: 40642

Ion	Ratio	Lower	Upper
43	100		
58	25.9	22.3	33.5



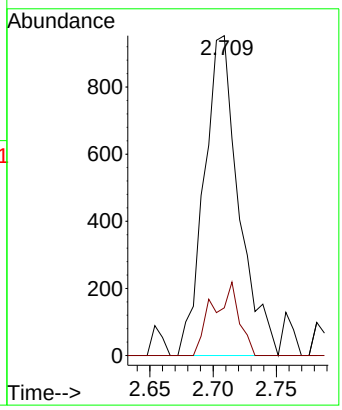


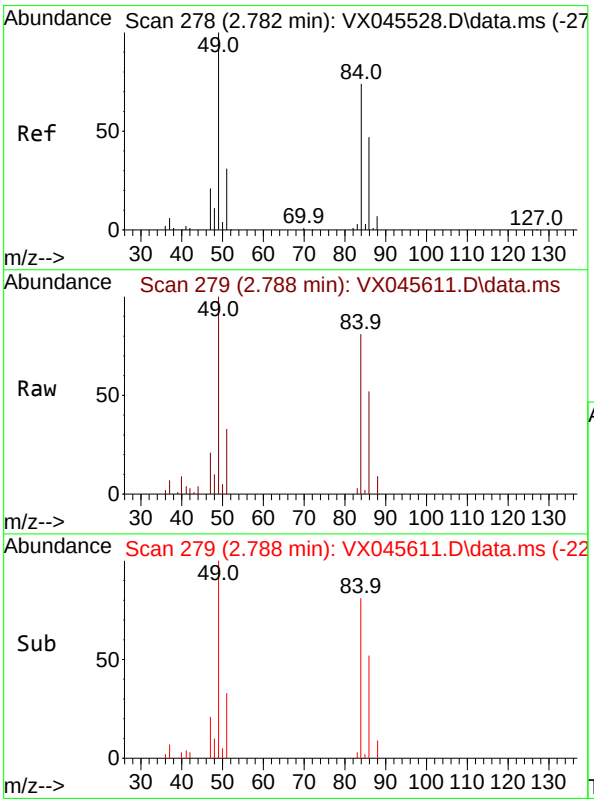
#18
Methyl Acetate
Concen: 1.546 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045611.D
Acq: 04 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
TT-7

Tgt Ion: 43 Resp: 1812

Ion	Ratio	Lower	Upper
43	100		
74	17.5	17.5	26.3

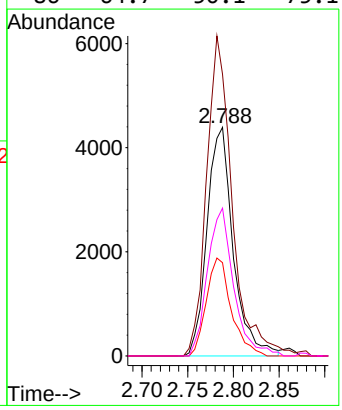


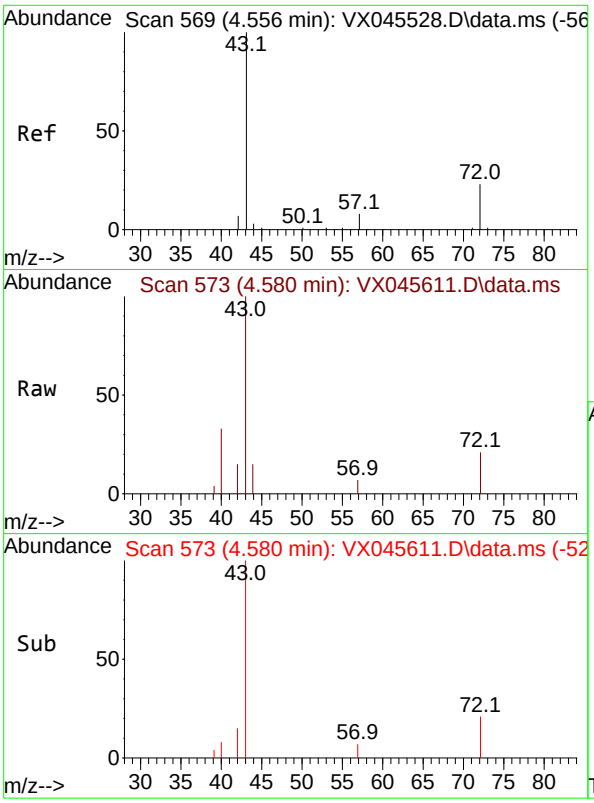


#20
Methylene Chloride
Concen: 9.173 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045611.D
Acq: 04 Apr 2025 19:48

Tgt Ion: 84 Resp: 8744

Ion	Ratio	Lower	Upper
84	100		
49	123.3	107.5	161.3
51	40.8	33.0	49.6
86	64.7	50.1	75.1



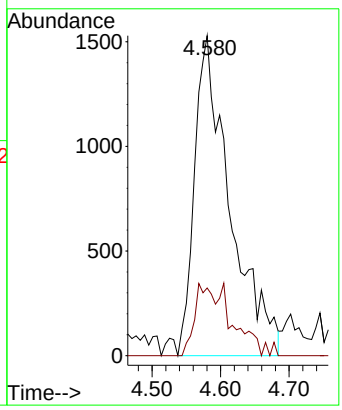


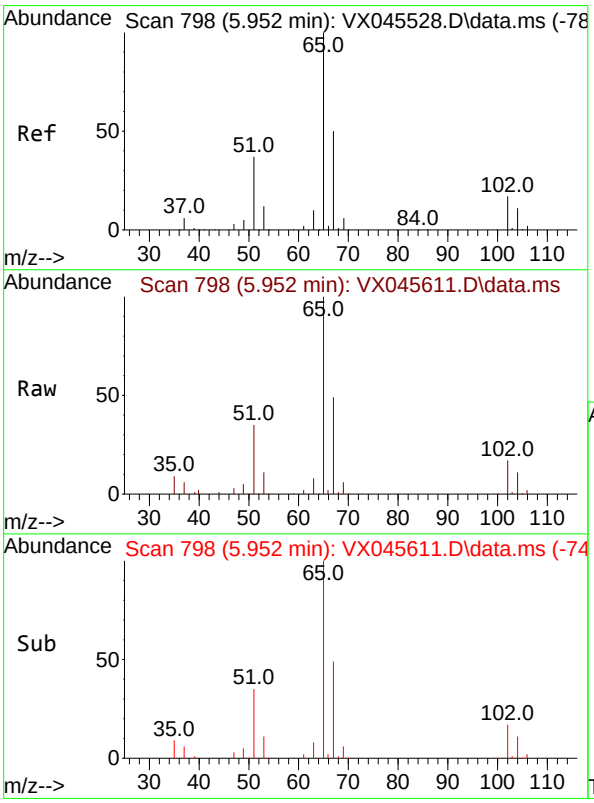
#25
2-Butanone
Concen: 7.397 ug/l
RT: 4.580 min Scan# 5
Delta R.T. 0.024 min
Lab File: VX045611.D
Acq: 04 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
TT-7

Tgt Ion: 43 Resp: 5513

Ion	Ratio	Lower	Upper
43	100		
72	21.1	18.6	28.0

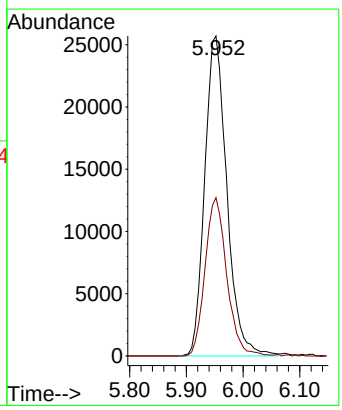


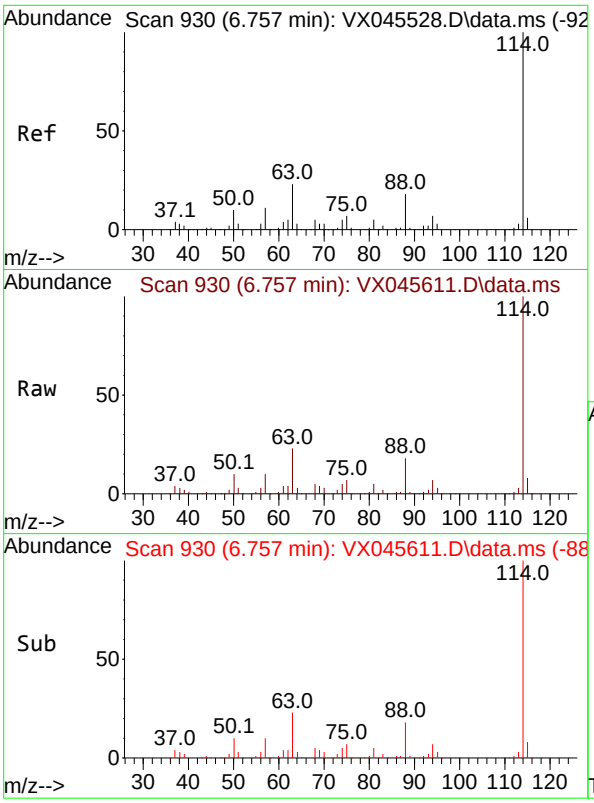


#33
1,2-Dichloroethane-d4
Concen: 56.235 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045611.D
Acq: 04 Apr 2025 19:48

Tgt Ion: 65 Resp: 69730

Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	99.0



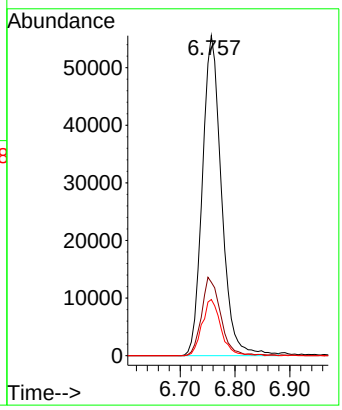


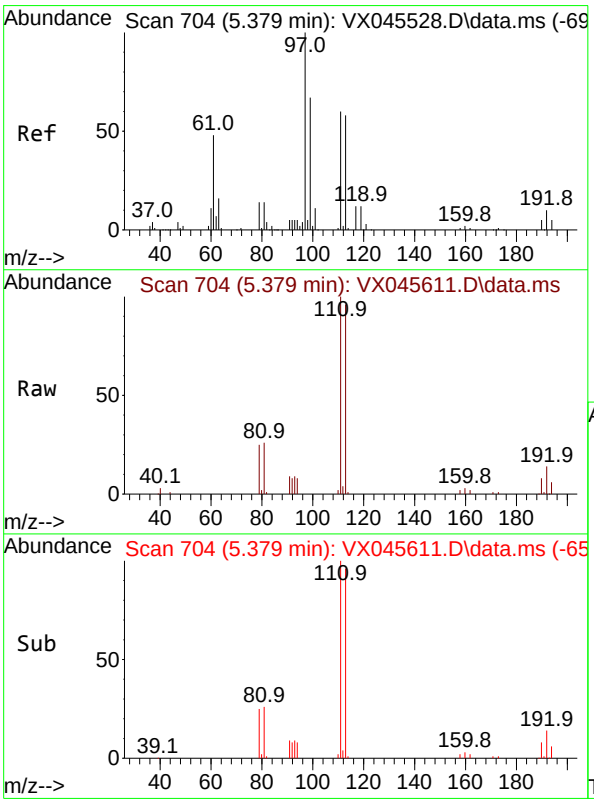
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX045611.D
Acq: 04 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
TT-7

Tgt Ion:114 Resp: 134871

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	46.8
88	17.6	0.0	35.4

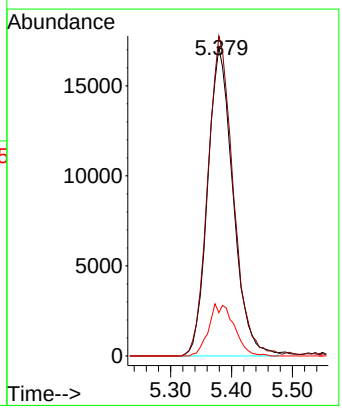


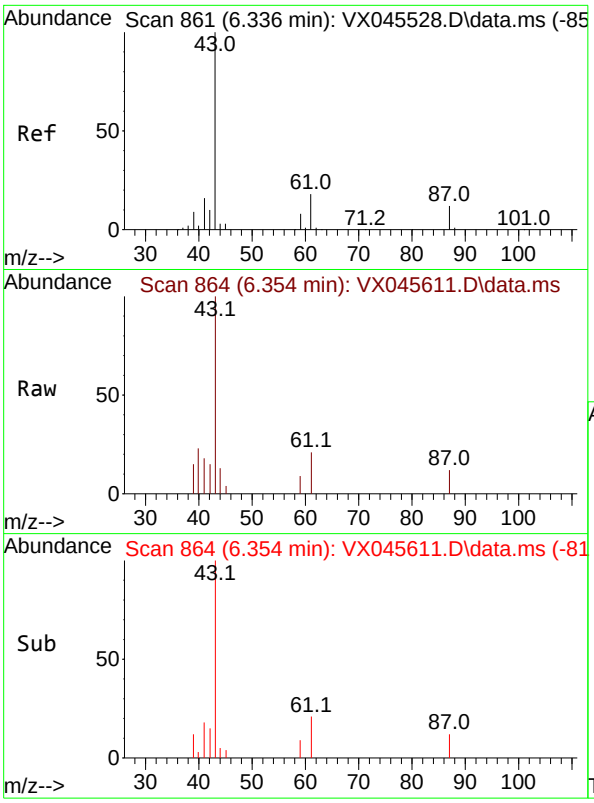


#35
Dibromofluoromethane
Concen: 51.664 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045611.D
Acq: 04 Apr 2025 19:48

Tgt Ion:113 Resp: 49438

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.8	122.6
192	16.9	13.8	20.6



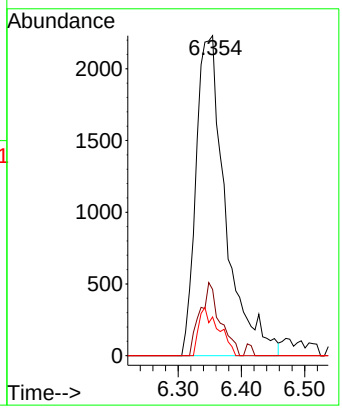


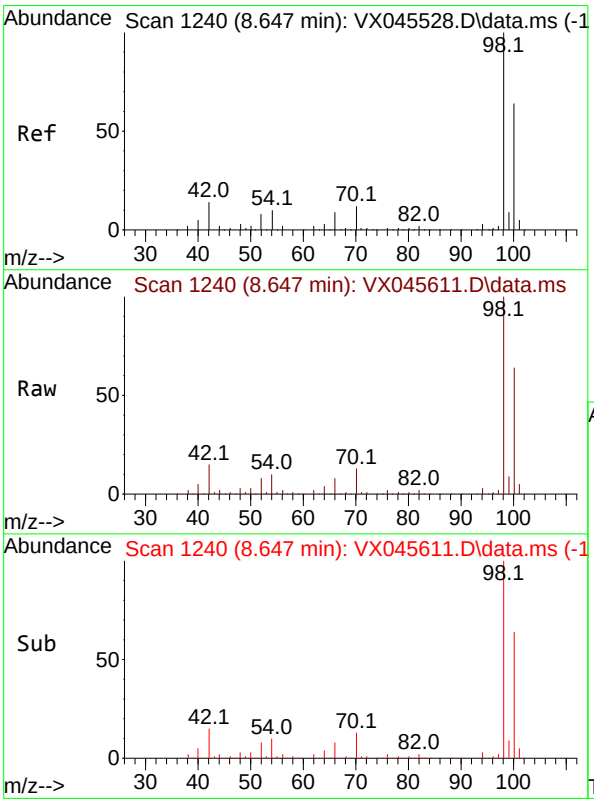
#43
Isopropyl Acetate
Concen: 2.929 ug/l
RT: 6.354 min Scan# 8
Delta R.T. 0.018 min
Lab File: VX045611.D
Acq: 04 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
TT-7

Tgt Ion: 43 Resp: 7228

Ion	Ratio	Lower	Upper
43	100		
61	15.7	14.1	21.1
87	10.1	9.2	13.8

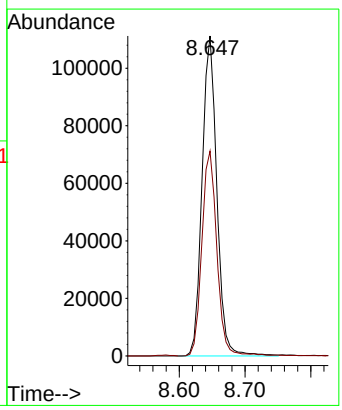


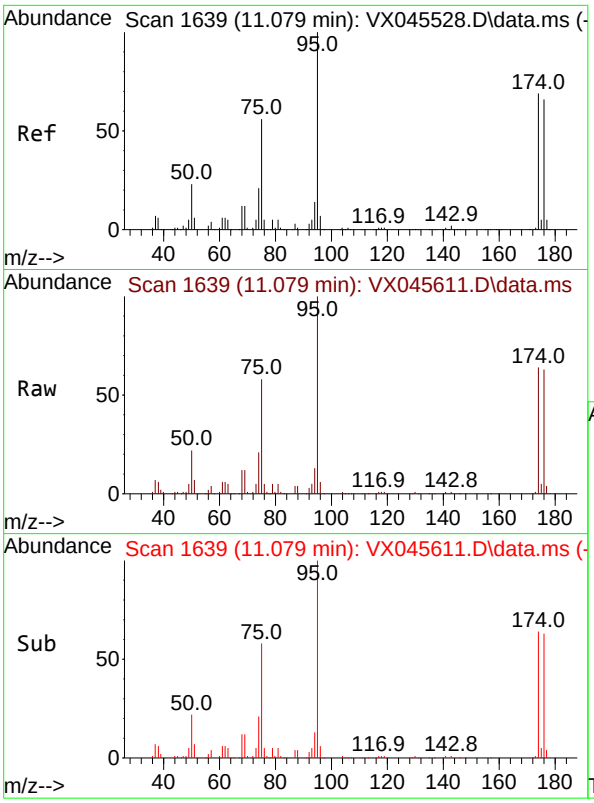


#50
Toluene-d8
Concen: 52.035 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045611.D
Acq: 04 Apr 2025 19:48

Tgt Ion: 98 Resp: 173797

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.4



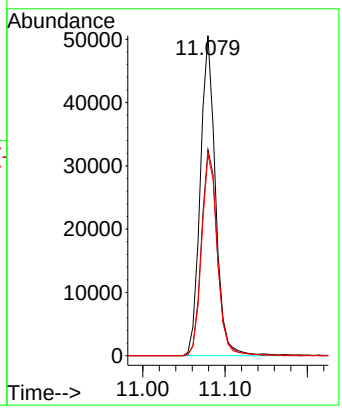


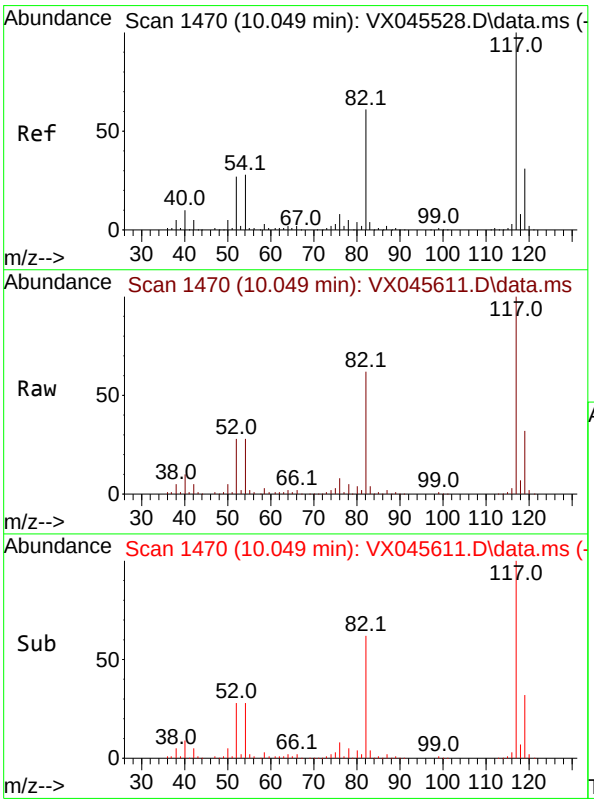
#62
4-Bromofluorobenzene
Concen: 53.301 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045611.D
Acq: 04 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
TT-7

Tgt Ion: 95 Resp: 64846

Ion	Ratio	Lower	Upper
95	100		
174	67.4	0.0	135.8
176	65.1	0.0	131.4

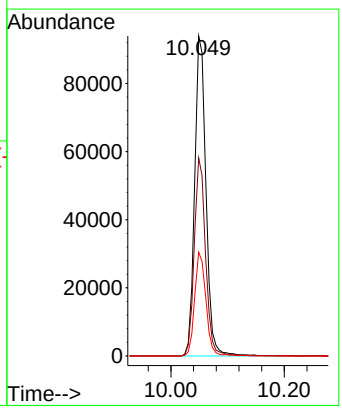


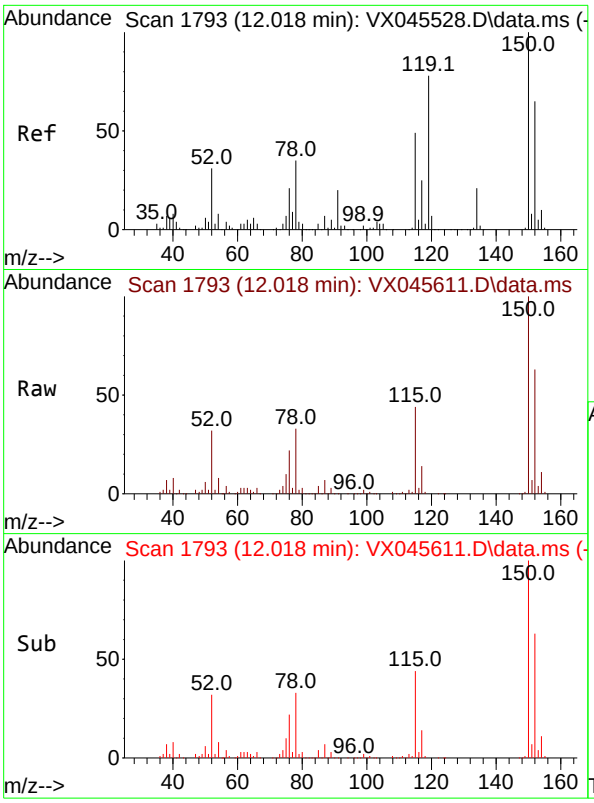


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045611.D
Acq: 04 Apr 2025 19:48

Tgt Ion:117 Resp: 130302

Ion	Ratio	Lower	Upper
117	100		
82	61.9	49.2	73.8
119	32.5	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045611.D
Acq: 04 Apr 2025 19:48

Instrument :
MSVOA_X
ClientSampleId :
TT-7

Tgt Ion:152 Resp: 53641

Ion	Ratio	Lower	Upper
152	100		
115	65.9	46.9	140.7
150	156.6	0.0	349.4