Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
Data File : VX046324.D
Acq On : 22 May 2025 13:10
Operator : JC/MD
Sample : Q2097-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RT3419

Quant Time: May 23 01:45:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	60281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	121358	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63603	56.595	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.180%			
35) Dibromofluoromethane	5.379	113	45023	51.519	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.040%			
50) Toluene-d8	8.647	98	157835	52.182	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.360%			
62) 4-Bromofluorobenzene	11.079	95	62290	53.687	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.380%			
Target Compounds						Qvalue
16) Acetone	2.386	43	41735	92.620	ug/l	100
18) Methyl Acetate	2.703	43	2658	2.542	ug/l	95
20) Methylene Chloride	2.782	84	2411	2.792	ug/l	94
43) Isopropyl Acetate	6.342	43	12011	5.427	ug/l	98

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

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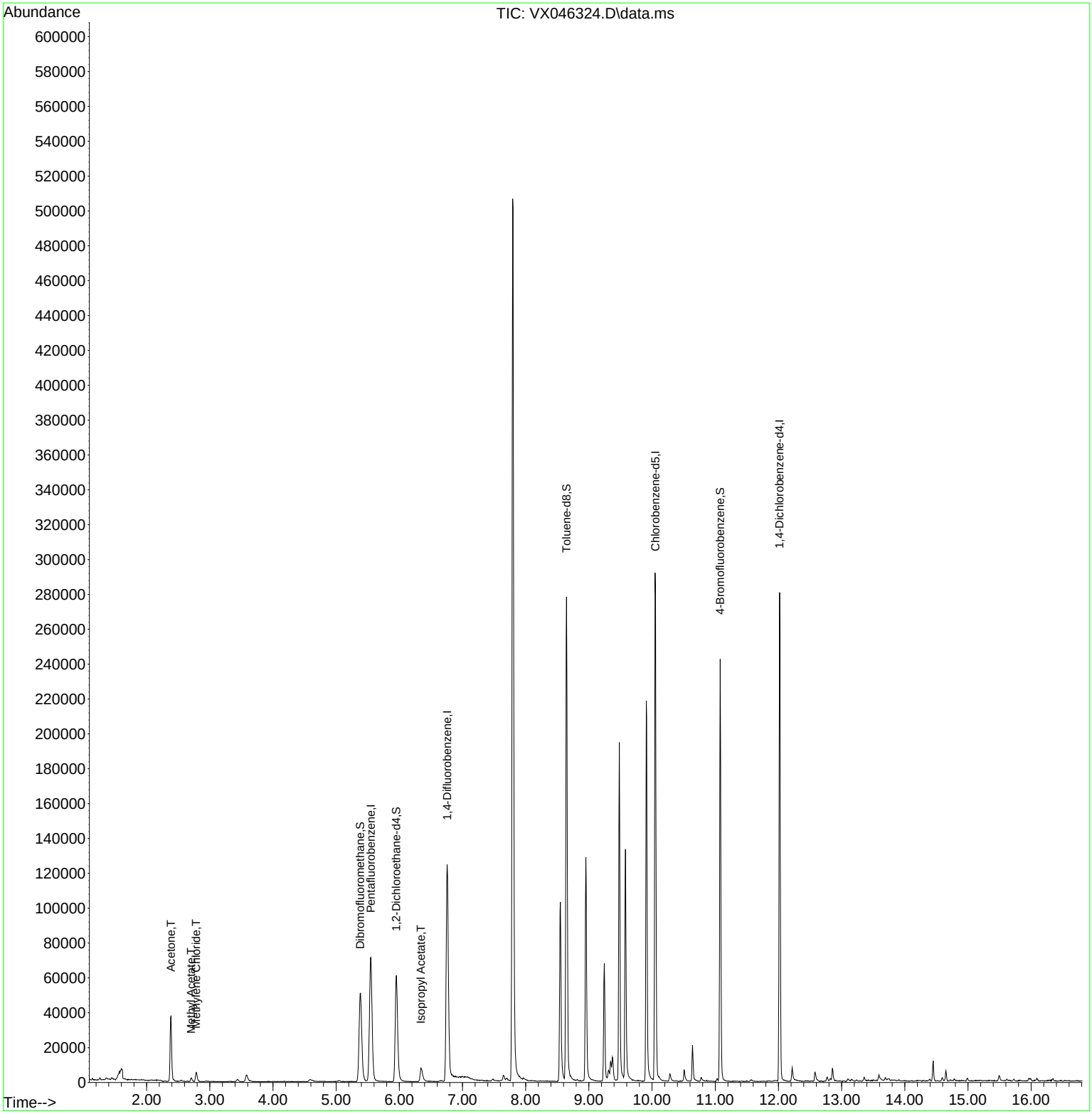
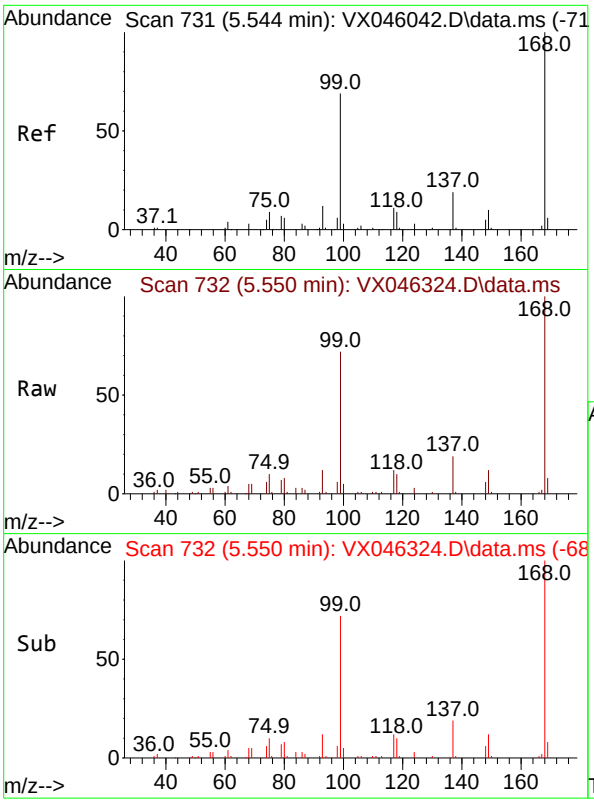


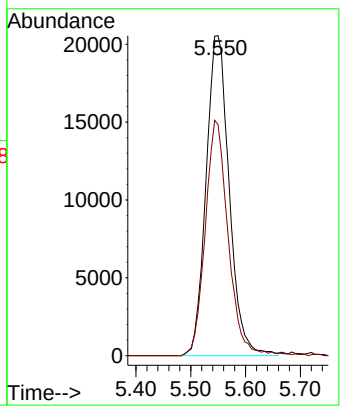


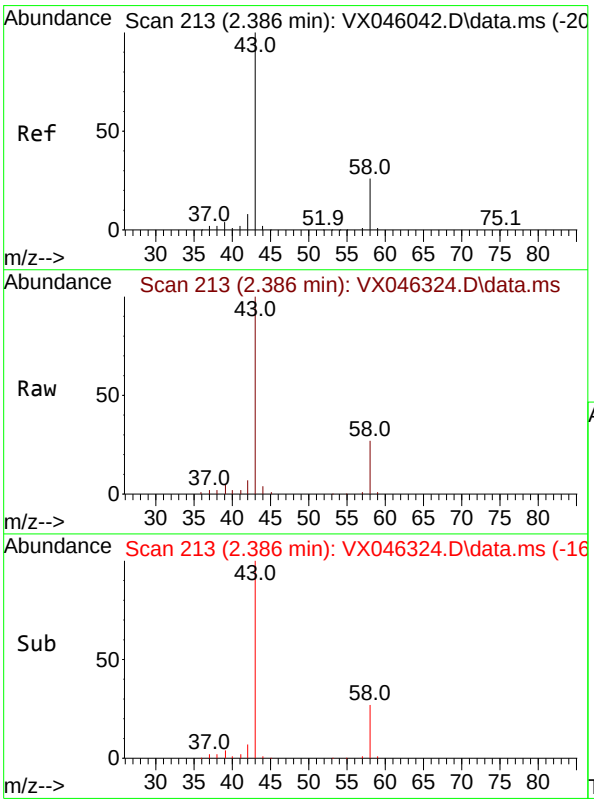
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046324.D
Acq: 22 May 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
RT3419

Tgt Ion:168 Resp: 60281

Ion	Ratio	Lower	Upper
168	100		
99	72.2	54.9	82.3

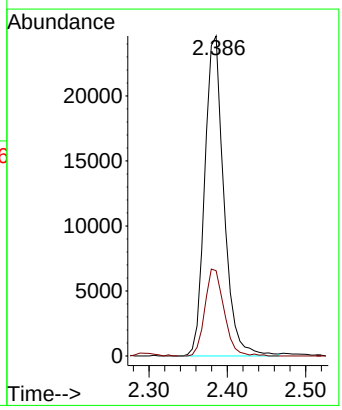


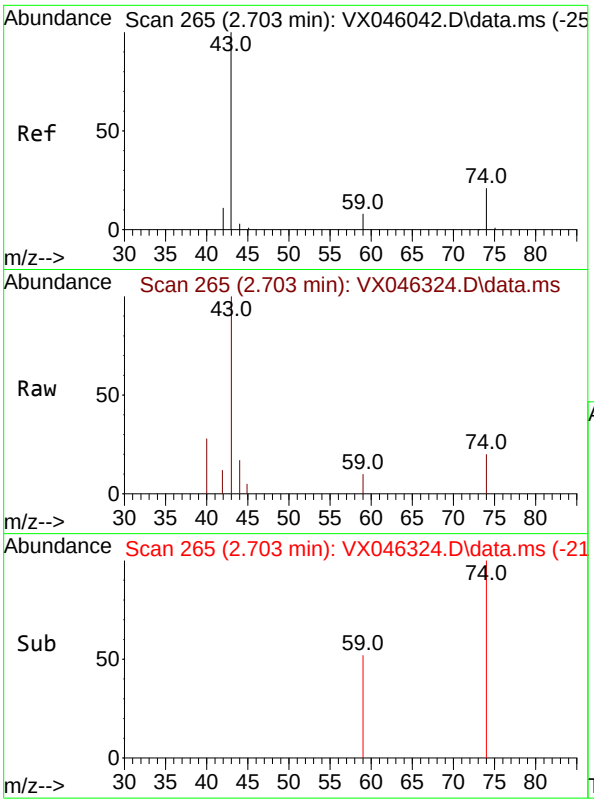


#16
Acetone
Concen: 92.620 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046324.D
Acq: 22 May 2025 13:10

Tgt Ion: 43 Resp: 41735

Ion	Ratio	Lower	Upper
43	100		
58	26.6	21.2	31.8



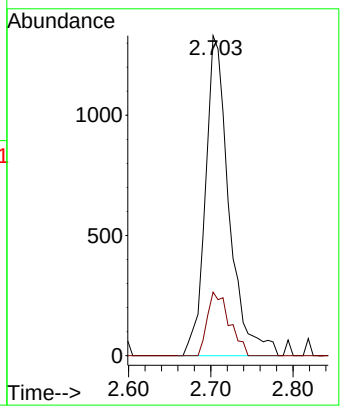


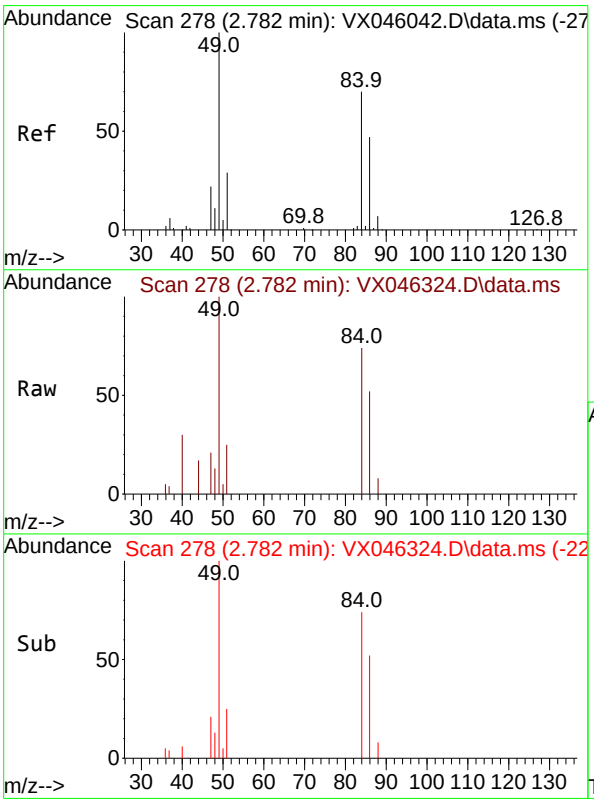
#18
Methyl Acetate
Concen: 2.542 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX046324.D
Acq: 22 May 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
RT3419

Tgt Ion: 43 Resp: 2658

Ion	Ratio	Lower	Upper
43	100		
74	18.5	16.7	25.1

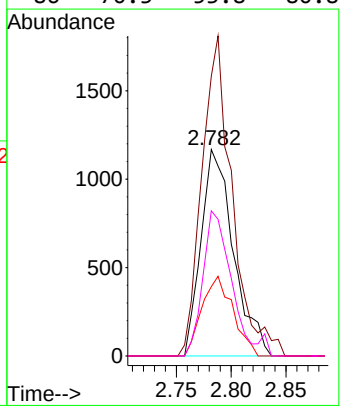


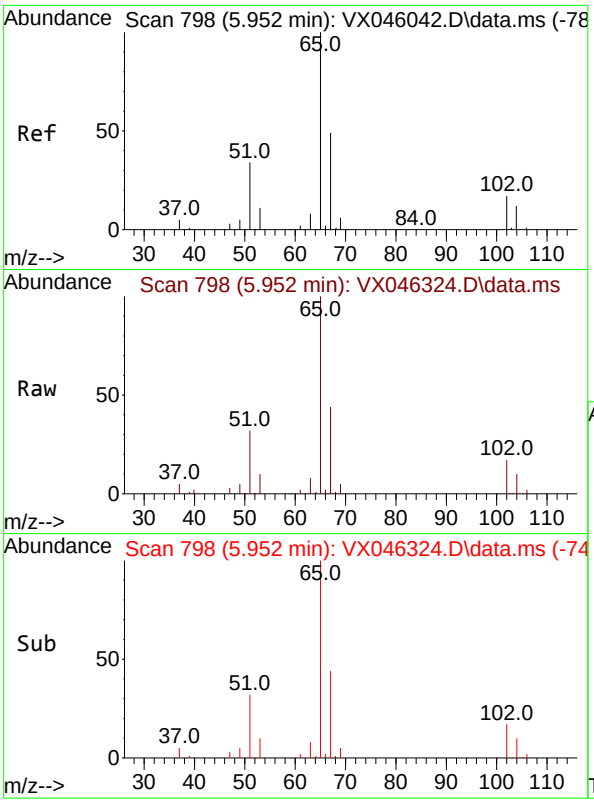


#20
Methylene Chloride
Concen: 2.792 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046324.D
Acq: 22 May 2025 13:10

Tgt Ion: 84 Resp: 2411

Ion	Ratio	Lower	Upper
84	100		
49	135.5	113.9	170.9
51	33.6	33.5	50.3
86	70.3	53.8	80.8



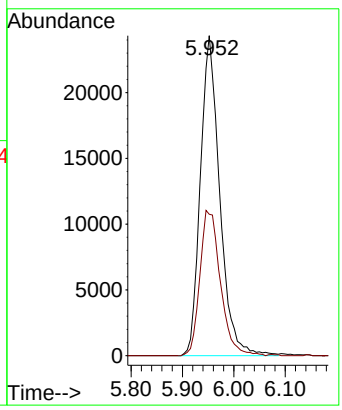


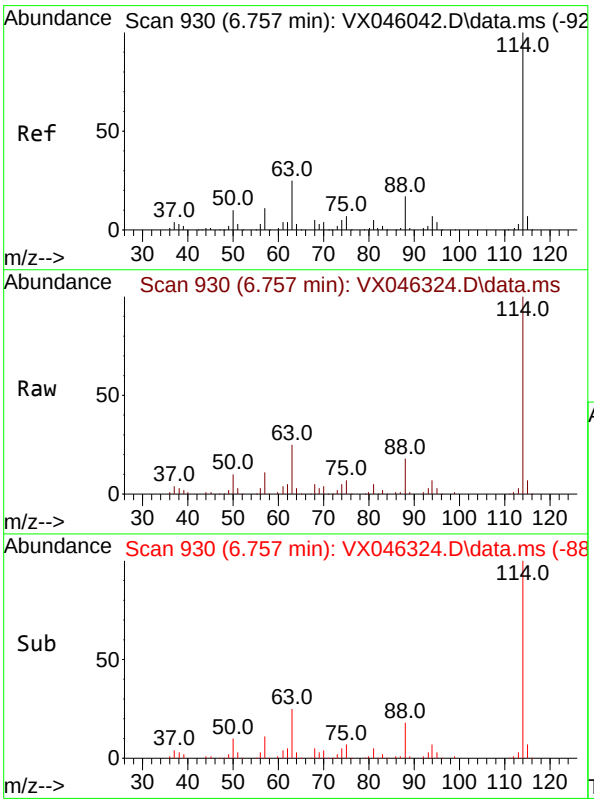
#33
1,2-Dichloroethane-d4
Concen: 56.595 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046324.D
Acq: 22 May 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
RT3419

Tgt Ion: 65 Resp: 63603

Ion	Ratio	Lower	Upper
65	100		
67	48.2	0.0	99.0

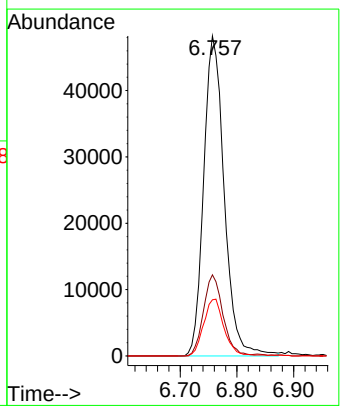


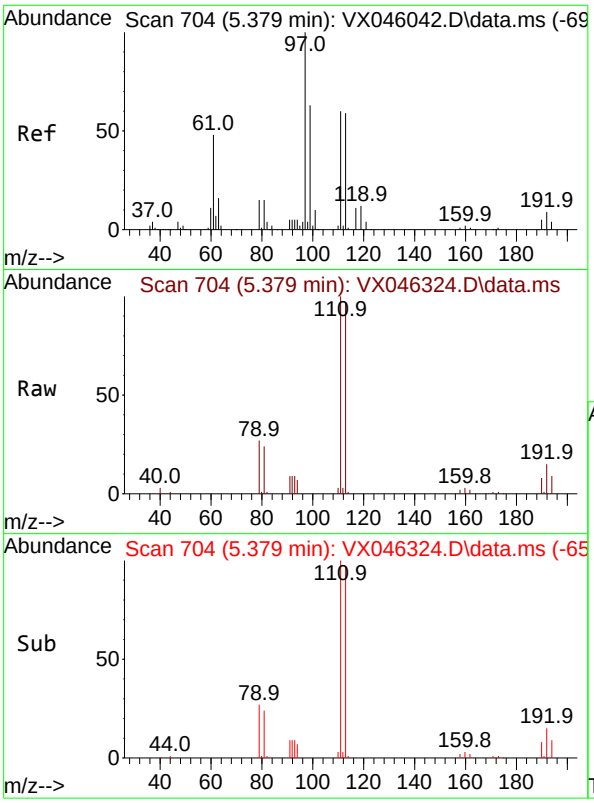


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046324.D
Acq: 22 May 2025 13:10

Tgt Ion:114 Resp: 121358

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	49.2
88	17.6	0.0	33.6



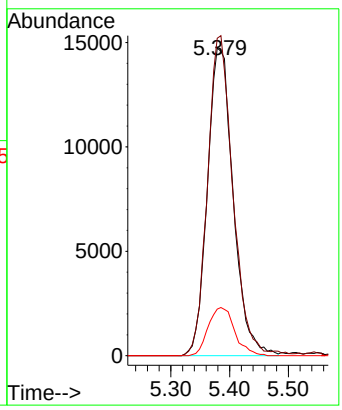


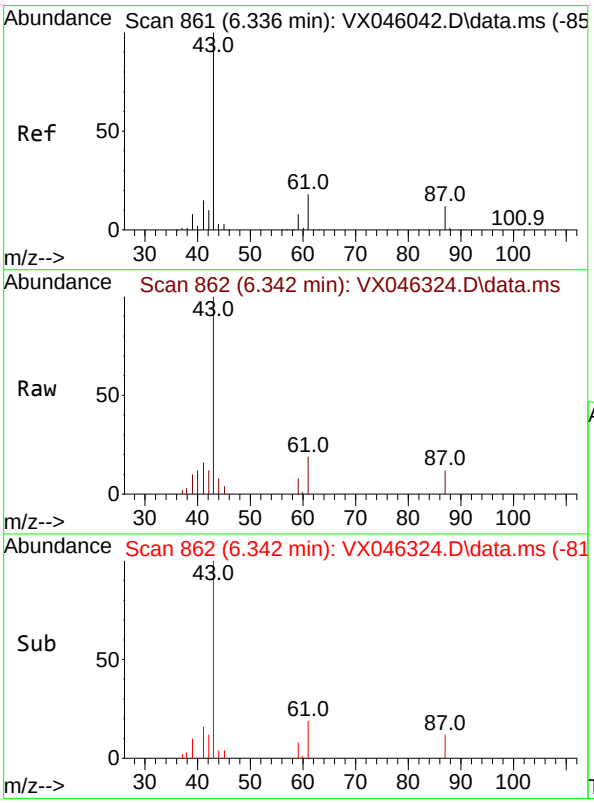
#35
Dibromofluoromethane
Concen: 51.519 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046324.D
Acq: 22 May 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
RT3419

Tgt Ion:113 Resp: 45023

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.1	124.7
192	16.0	13.3	19.9

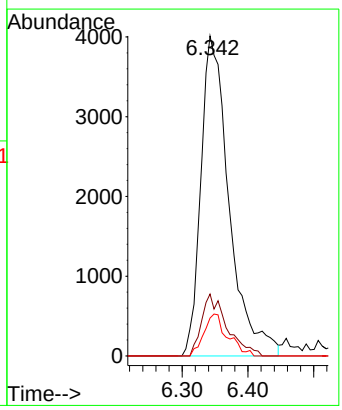


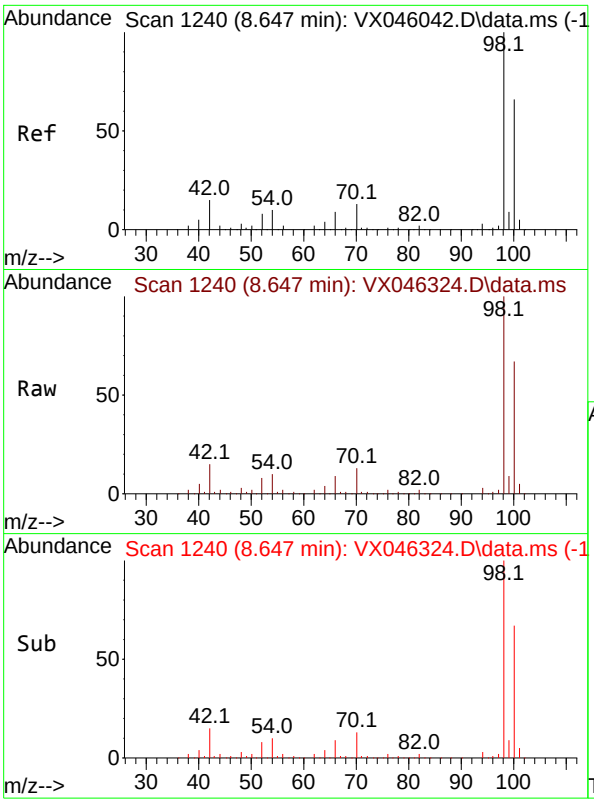


#43
Isopropyl Acetate
Concen: 5.427 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX046324.D
Acq: 22 May 2025 13:10

Tgt Ion: 43 Resp: 12011

Ion	Ratio	Lower	Upper
43	100		
61	17.3	14.3	21.5
87	11.0	9.5	14.3



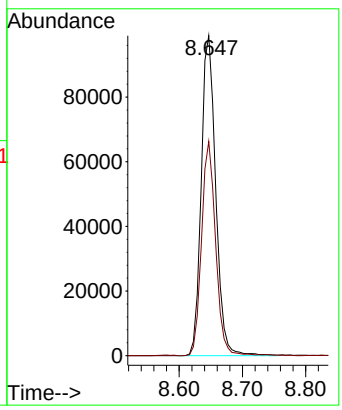


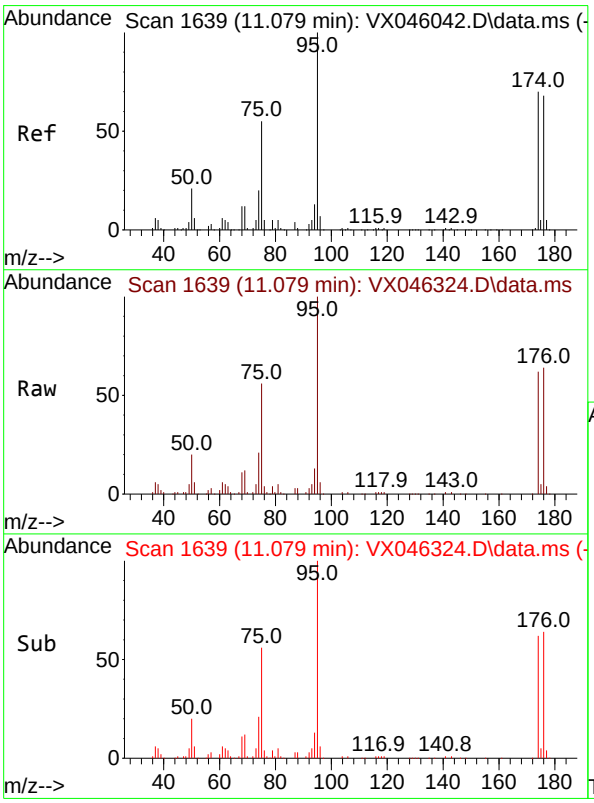
#50
Toluene-d8
Concen: 52.182 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046324.D
Acq: 22 May 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
RT3419

Tgt Ion: 98 Resp: 157835

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.5	80.3

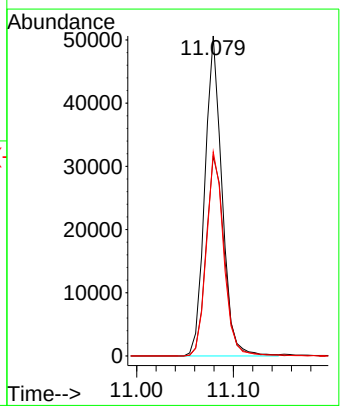


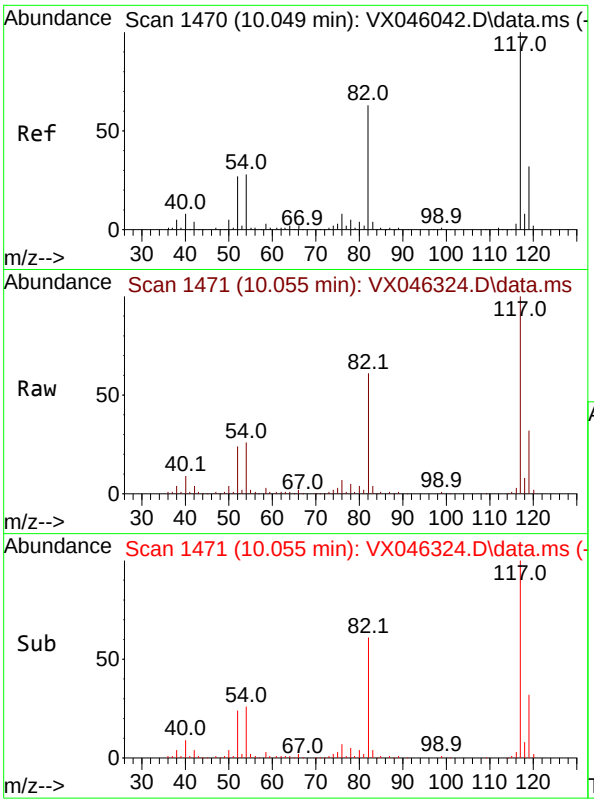


#62
4-Bromofluorobenzene
Concen: 53.687 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046324.D
Acq: 22 May 2025 13:10

Tgt Ion: 95 Resp: 62290

Ion	Ratio	Lower	Upper
95	100		
174	66.3	0.0	135.8
176	64.6	0.0	131.4



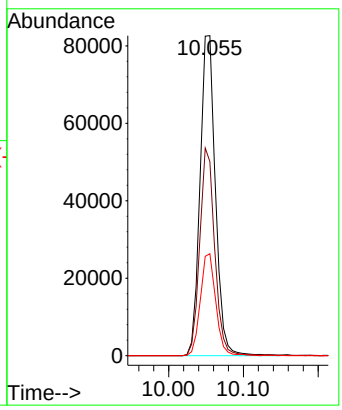


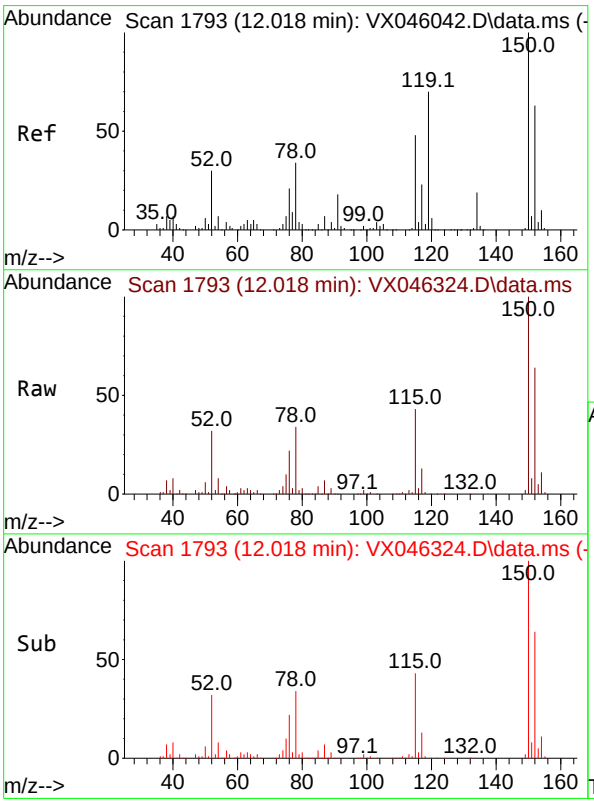
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX046324.D
Acq: 22 May 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
RT3419

Tgt Ion:117 Resp: 118262

Ion	Ratio	Lower	Upper
117	100		
82	60.6	50.6	76.0
119	31.8	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046324.D
Acq: 22 May 2025 13:10

Tgt Ion:152 Resp: 52335

Ion	Ratio	Lower	Upper
152	100		
115	65.2	46.9	140.7
150	157.7	0.0	351.0