Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102125\
Data File : VX048262.D
Acq On : 21 Oct 2025 12:37
Operator : JC/MD
Sample : PB170148TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB170148TB

Quant Time: Oct 21 12:55:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.543	168	111638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	224447	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	249873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	125850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	86412	55.207	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.420%			
35) Dibromofluoromethane	5.373	113	71622	46.742	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.480%			
50) Toluene-d8	8.634	98	265270	49.391	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.780%			
62) 4-Bromofluorobenzene	11.061	95	115506	56.531	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.060%			
Target Compounds						Qvalue
16) Acetone	2.379	43	20914	38.948	ug/l	99
18) Methyl Acetate	2.702	43	3831	3.416	ug/l	99
20) Methylene Chloride	2.794	84	5546	4.239	ug/l	92
25) 2-Butanone	4.550	43	3854	5.670	ug/l #	89
43) Isopropyl Acetate	6.330	43	6852	2.311	ug/l #	93

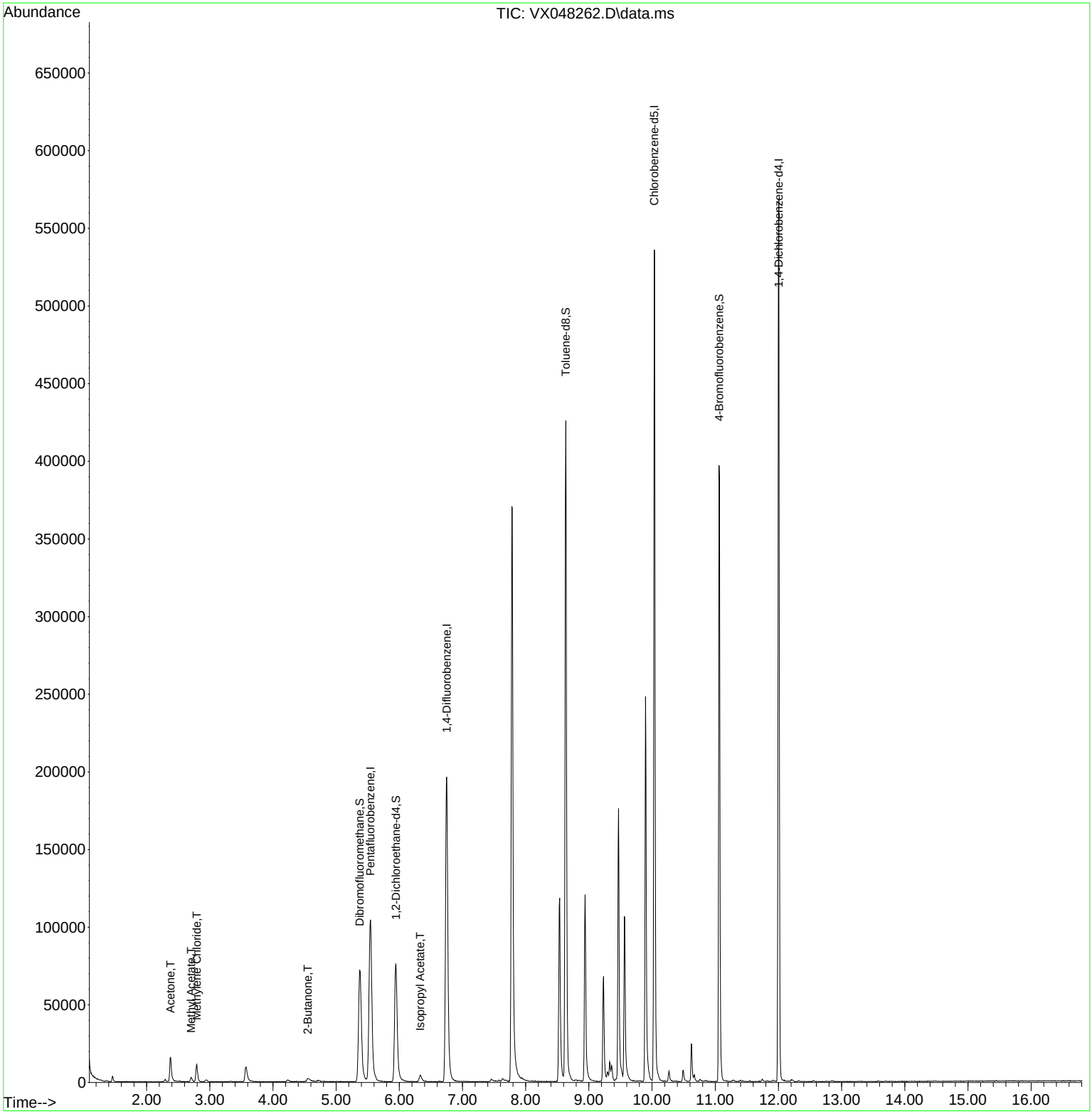
(#) = qualifier out of range (m) = manual integration (+) = signals summed

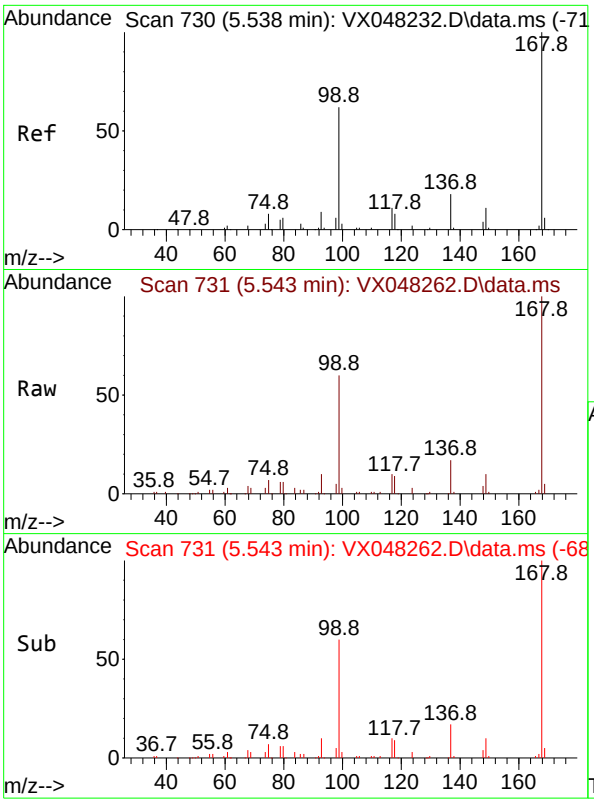
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102125\
Data File : VX048262.D
Acq On : 21 Oct 2025 12:37
Operator : JC/MD
Sample : PB170148TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB170148TB

Quant Time: Oct 21 12:55:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration



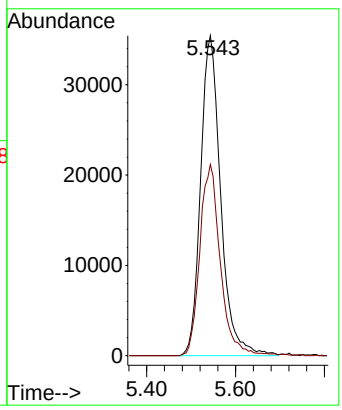


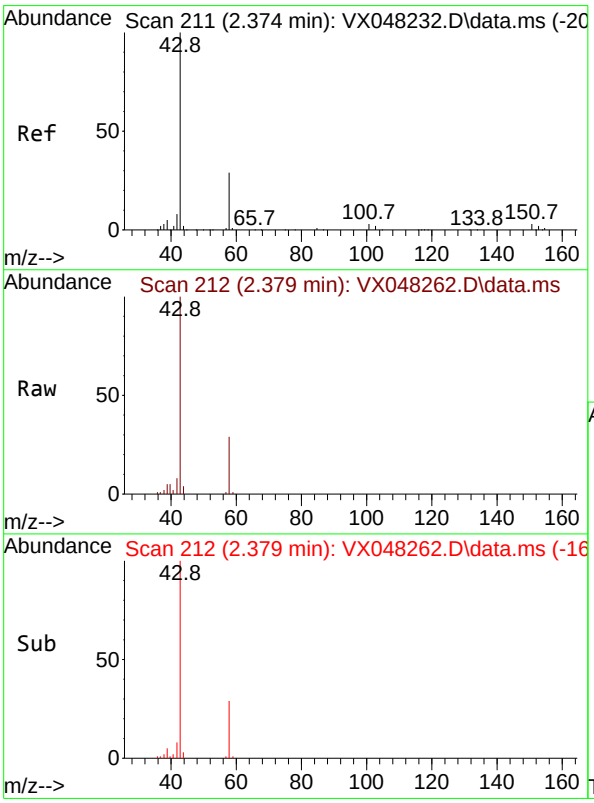
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 7
Delta R.T. -0.001 min
Lab File: VX048262.D
Acq: 21 Oct 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
PB170148TB

Tgt Ion:168 Resp: 111638

Ion	Ratio	Lower	Upper
168	100		
99	59.7	46.4	69.6

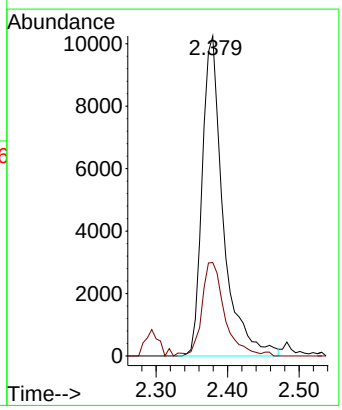


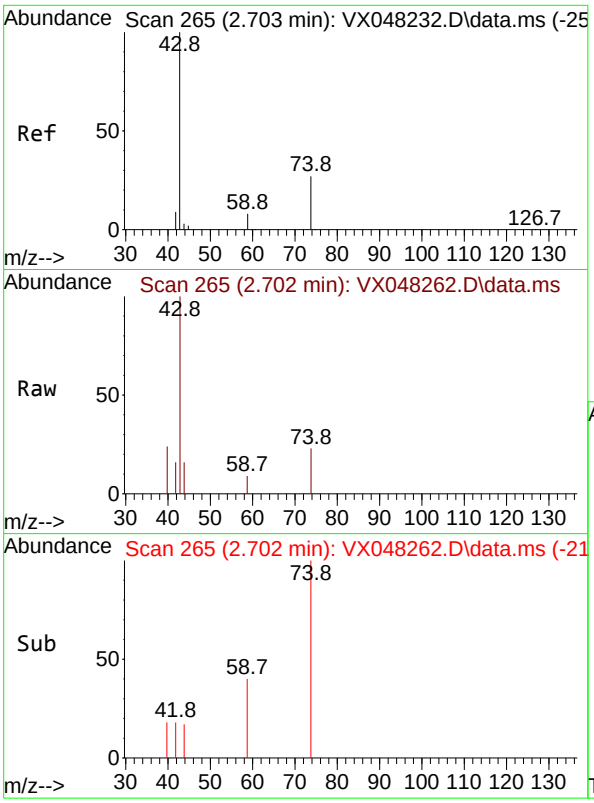


#16
Acetone
Concen: 38.948 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048262.D
Acq: 21 Oct 2025 12:37

Tgt Ion: 43 Resp: 20914

Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.4	35.2



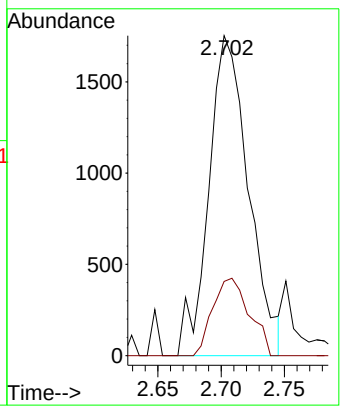


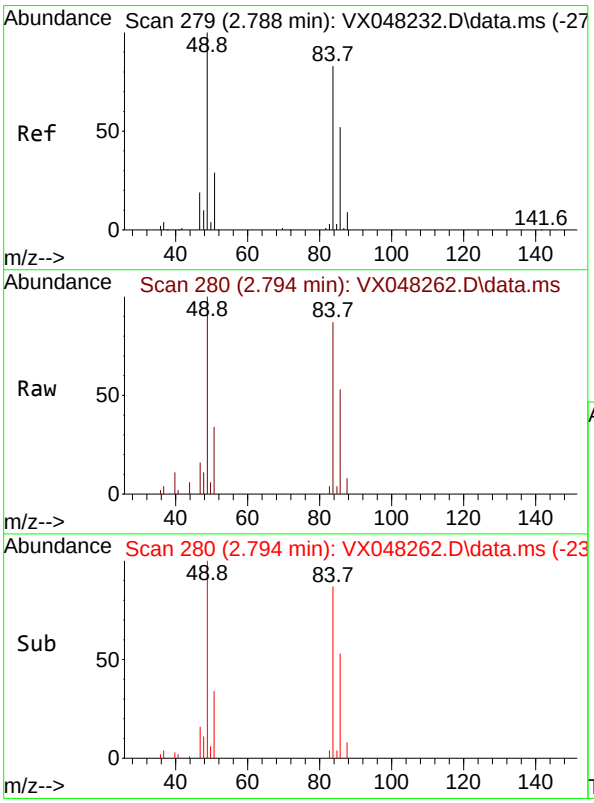
#18
Methyl Acetate
Concen: 3.416 ug/l
RT: 2.702 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX048262.D
Acq: 21 Oct 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
PB170148TB

Tgt Ion: 43 Resp: 3831

Ion	Ratio	Lower	Upper
43	100		
74	22.3	17.5	26.3

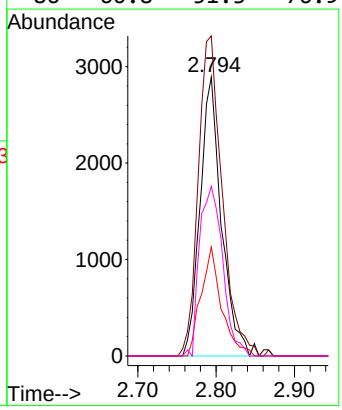


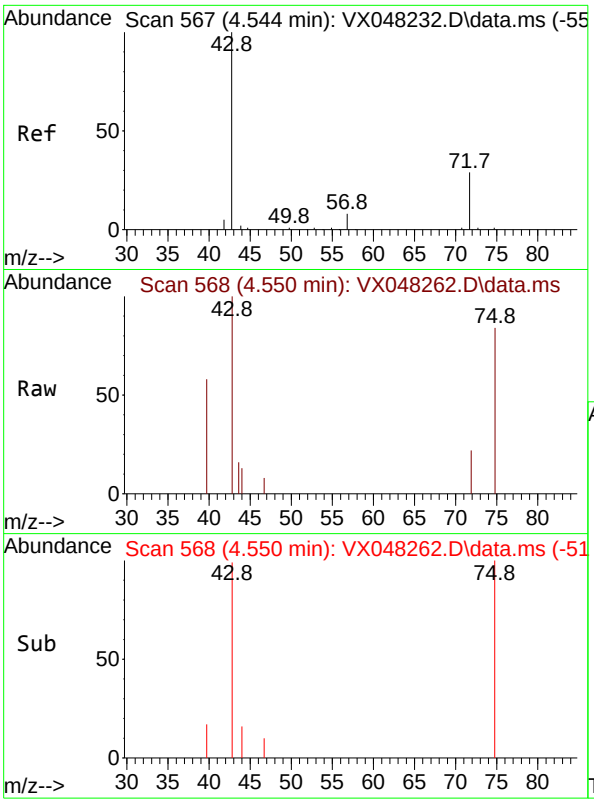


#20
Methylene Chloride
Concen: 4.239 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048262.D
Acq: 21 Oct 2025 12:37

Tgt Ion: 84 Resp: 5546

Ion	Ratio	Lower	Upper
84	100		
49	114.8	104.1	156.1
51	39.1	31.3	46.9
86	60.8	51.3	76.9



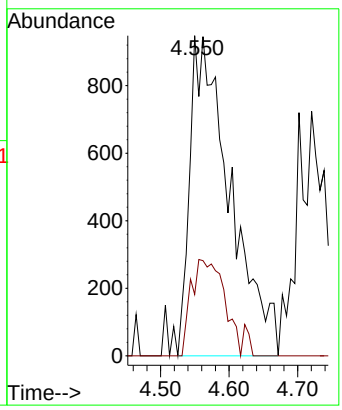


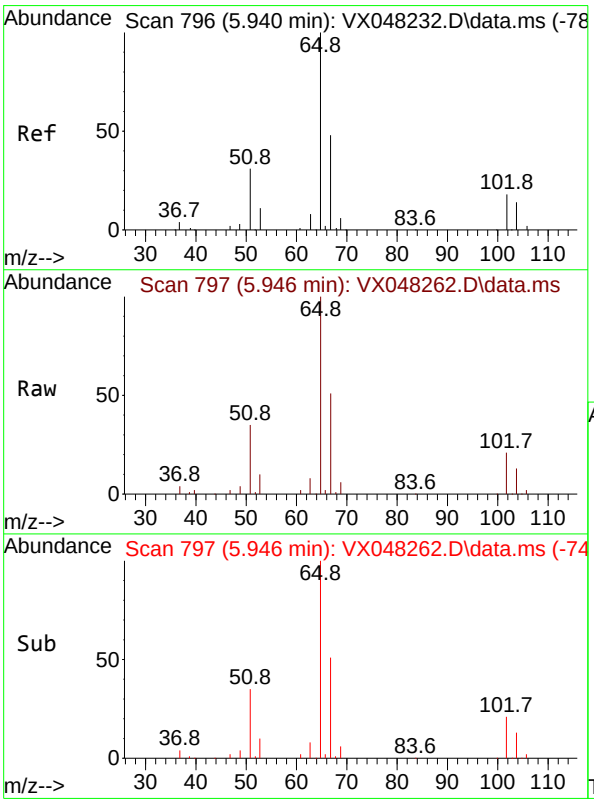
#25
2-Butanone
Concen: 5.670 ug/l
RT: 4.550 min Scan# 5
Delta R.T. 0.012 min
Lab File: VX048262.D
Acq: 21 Oct 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
PB170148TB

Tgt Ion: 43 Resp: 3854

Ion	Ratio	Lower	Upper
43	100		
72	19.2	19.9	29.9#

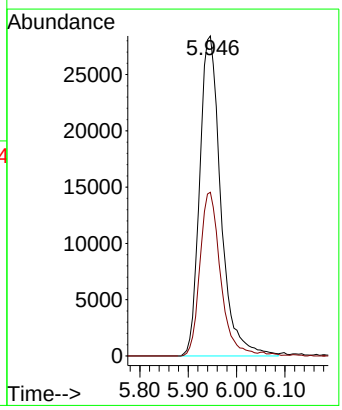


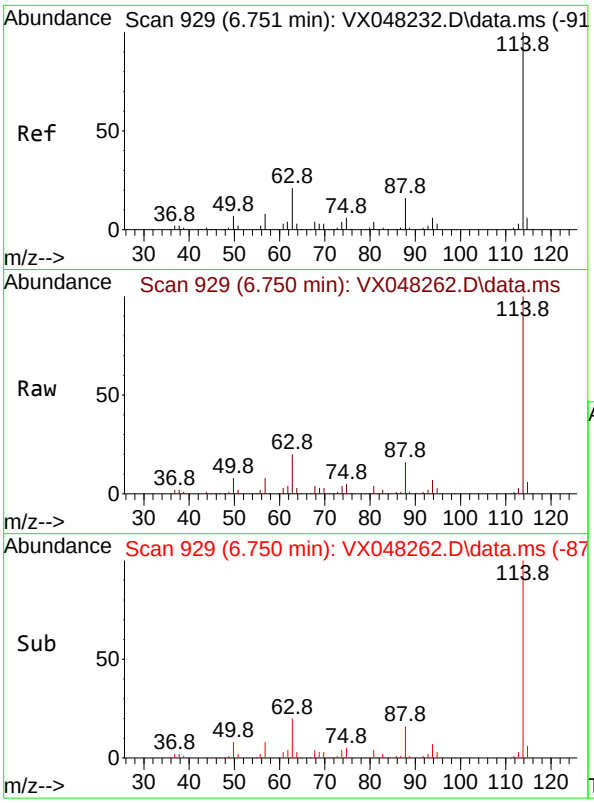


#33
1,2-Dichloroethane-d4
Concen: 55.207 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048262.D
Acq: 21 Oct 2025 12:37

Tgt Ion: 65 Resp: 86412

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	105.0



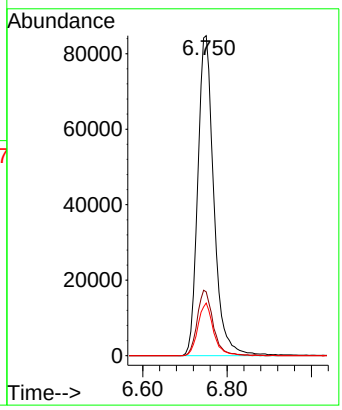


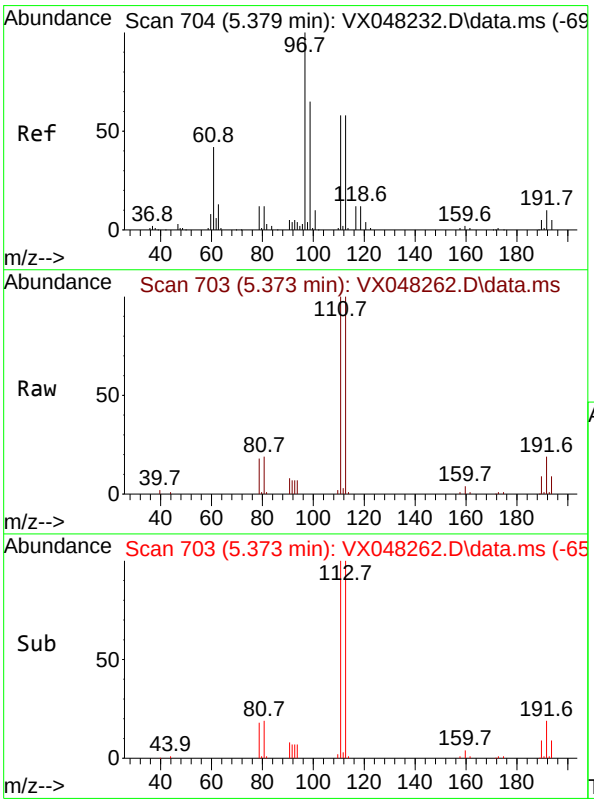
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.750 min Scan# 9
Delta R.T. 0.005 min
Lab File: VX048262.D
Acq: 21 Oct 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
PB170148TB

Tgt Ion:114 Resp: 224447

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	43.2
88	16.5	0.0	33.6

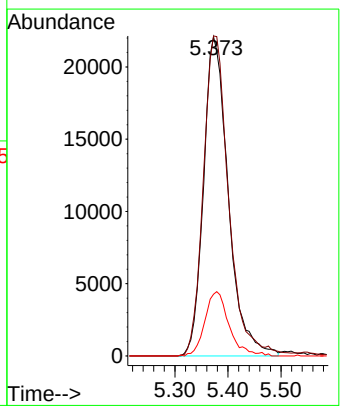


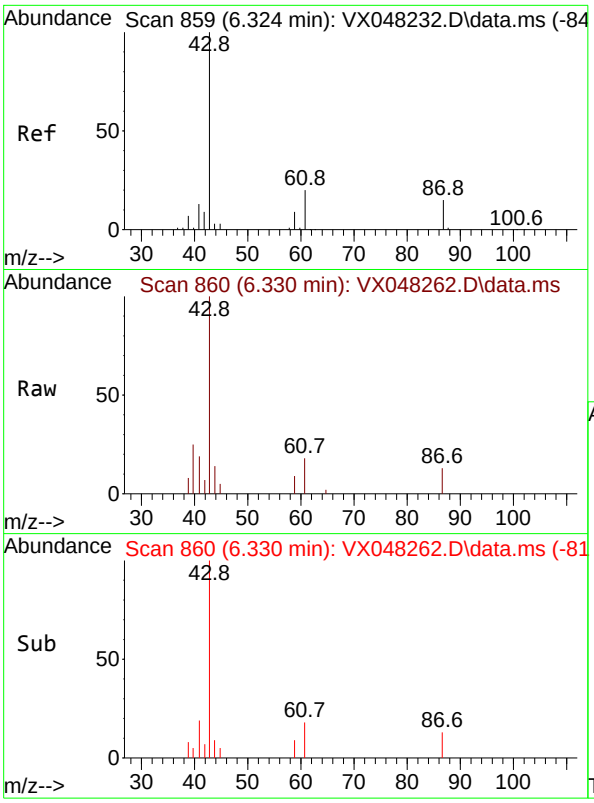


#35
Dibromofluoromethane
Concen: 46.742 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048262.D
Acq: 21 Oct 2025 12:37

Tgt Ion:113 Resp: 71622

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	19.7	15.1	22.7



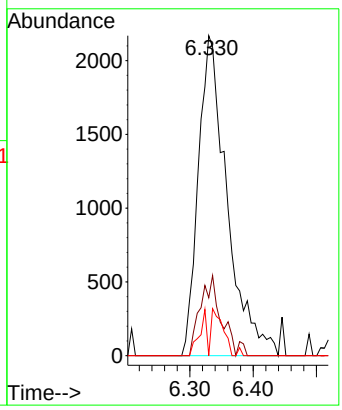


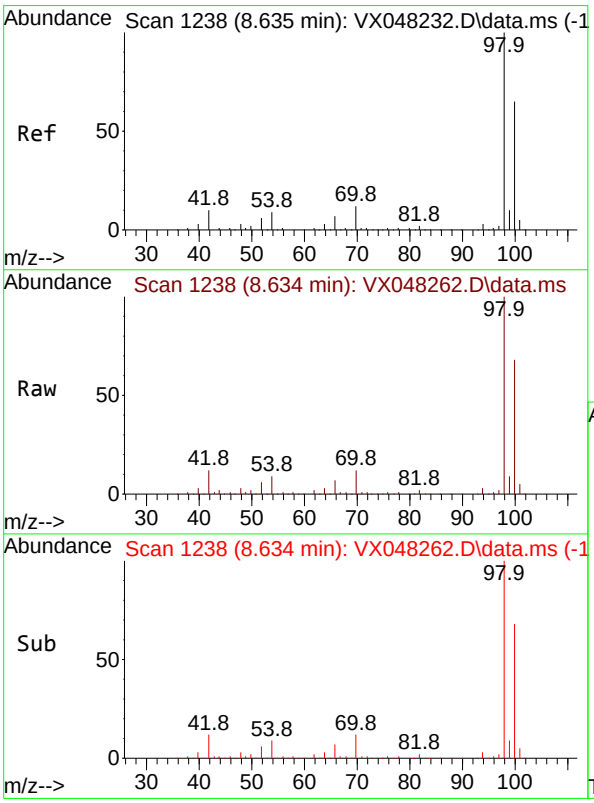
#43
Isopropyl Acetate
Concen: 2.311 ug/l
RT: 6.330 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX048262.D
Acq: 21 Oct 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
PB170148TB

Tgt Ion: 43 Resp: 6852

Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.9	22.3
87	5.9	9.4	14.2#

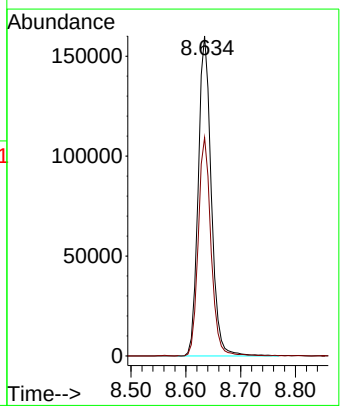


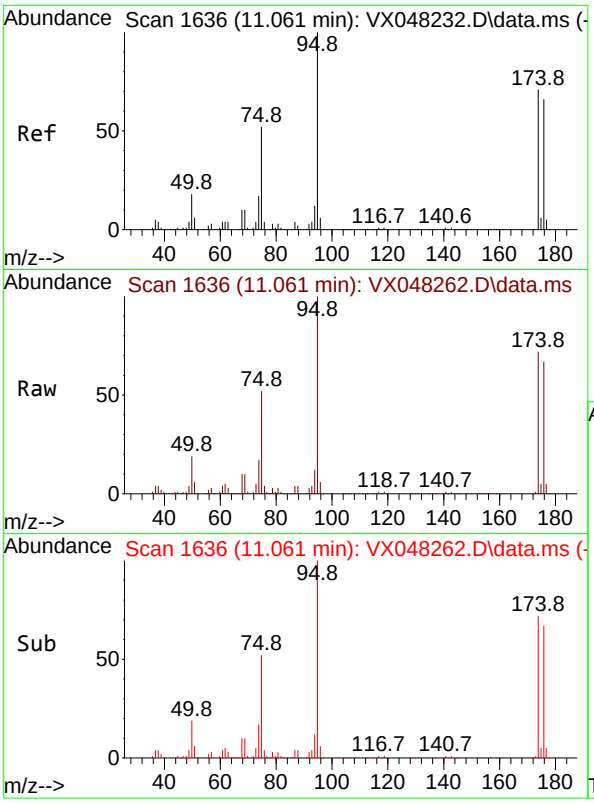


#50
Toluene-d8
Concen: 49.391 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048262.D
Acq: 21 Oct 2025 12:37

Tgt Ion: 98 Resp: 265270

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.0	79.4



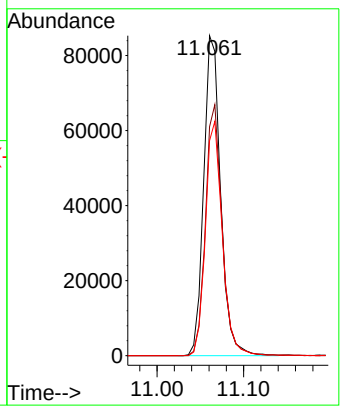


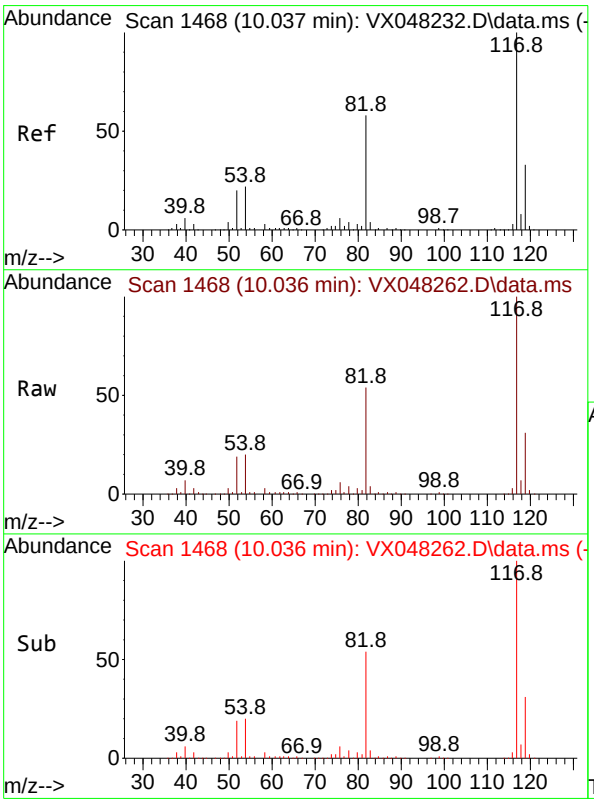
#62
4-Bromofluorobenzene
Concen: 56.531 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048262.D
Acq: 21 Oct 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
PB170148TB

Tgt Ion: 95 Resp: 115506

Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	147.8
176	73.4	0.0	142.8

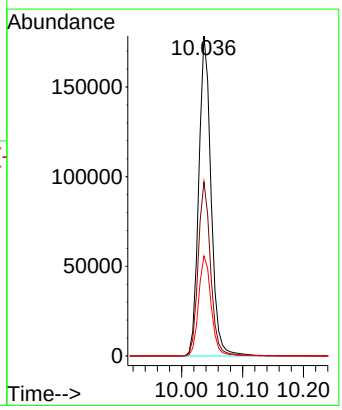


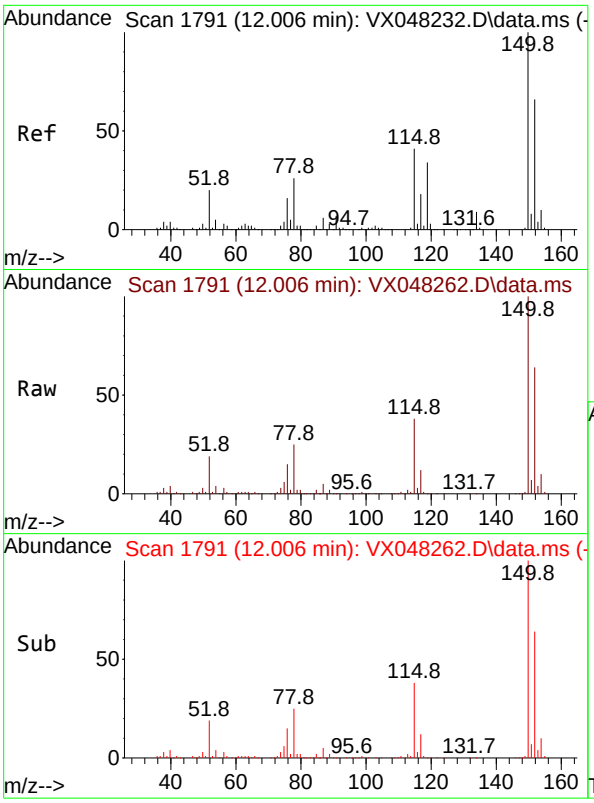


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048262.D
Acq: 21 Oct 2025 12:37

Tgt Ion:117 Resp: 249873

Ion	Ratio	Lower	Upper
117	100		
82	54.4	46.5	69.7
119	31.2	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048262.D
Acq: 21 Oct 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
PB170148TB

Tgt Ion:152 Resp: 125850

Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.1	129.4
150	155.6	0.0	353.0