Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
Data File : VX047902.D
Acq On : 30 Sep 2025 12:09
Operator : JC/MD
Sample : Q3213-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20250923

Quant Time: Oct 01 01:07:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	127478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	257240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	260569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	127484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	98063	48.328	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.660%			
35) Dibromofluoromethane	5.373	113	82184	47.638	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.280%			
50) Toluene-d8	8.635	98	284445	47.650	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.300%			
62) 4-Bromofluorobenzene	11.067	95	118144	52.148	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.300%			
Target Compounds						Qvalue
16) Acetone	2.380	43	56694	64.259	ug/l	95
17) Carbon Disulfide	2.514	76	5205	1.255	ug/l	97
25) 2-Butanone	4.562	43	9365	8.510	ug/l	95

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

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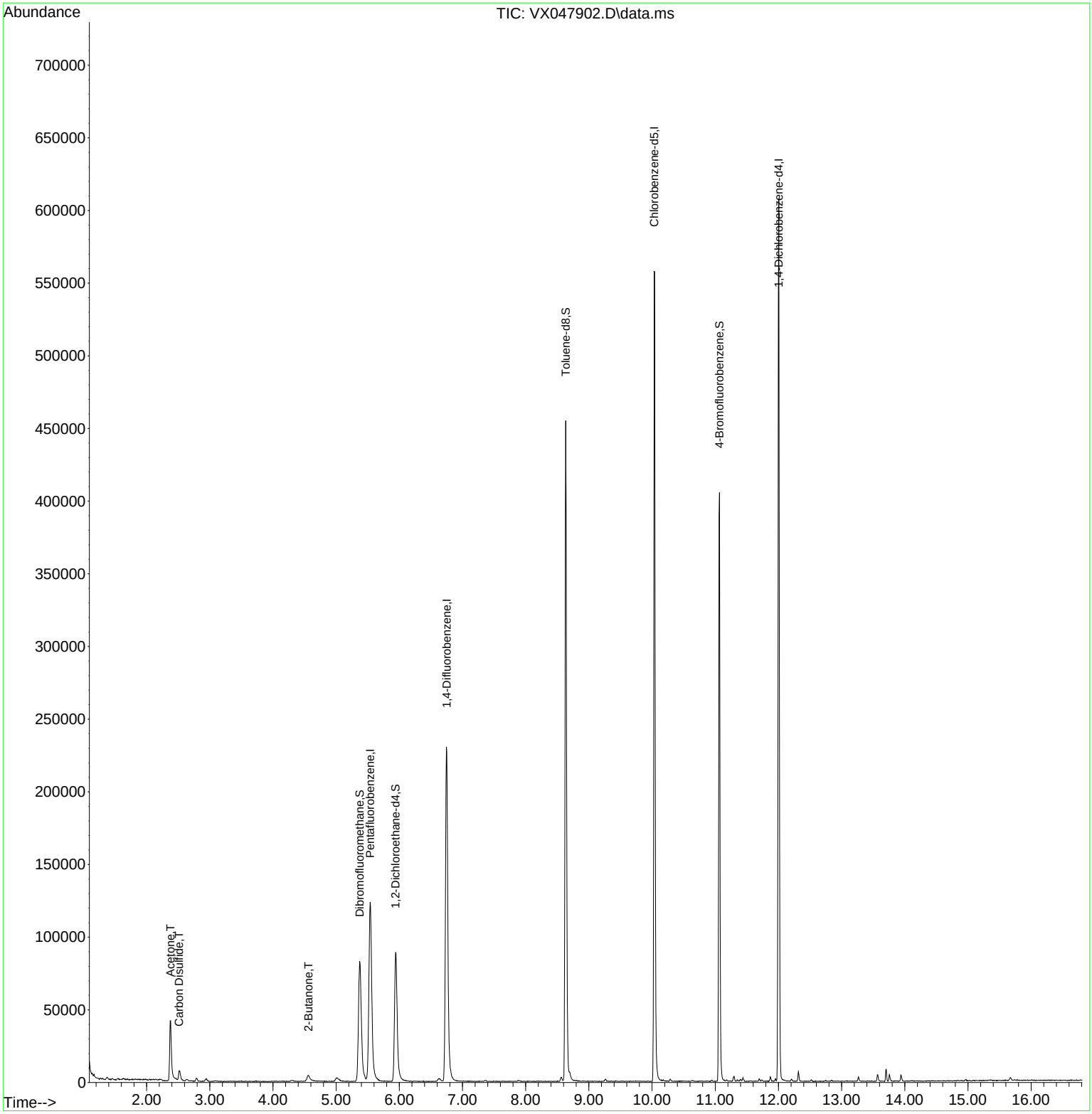
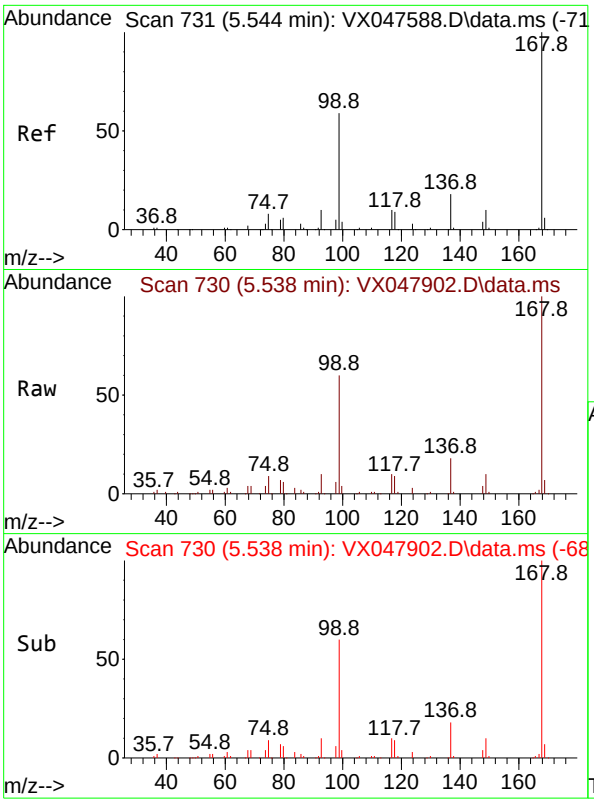


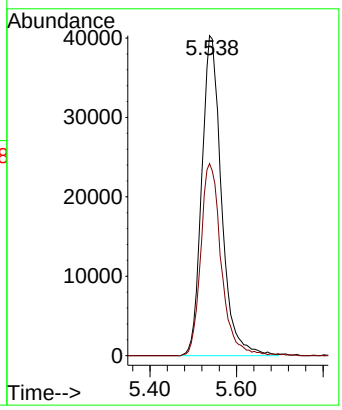


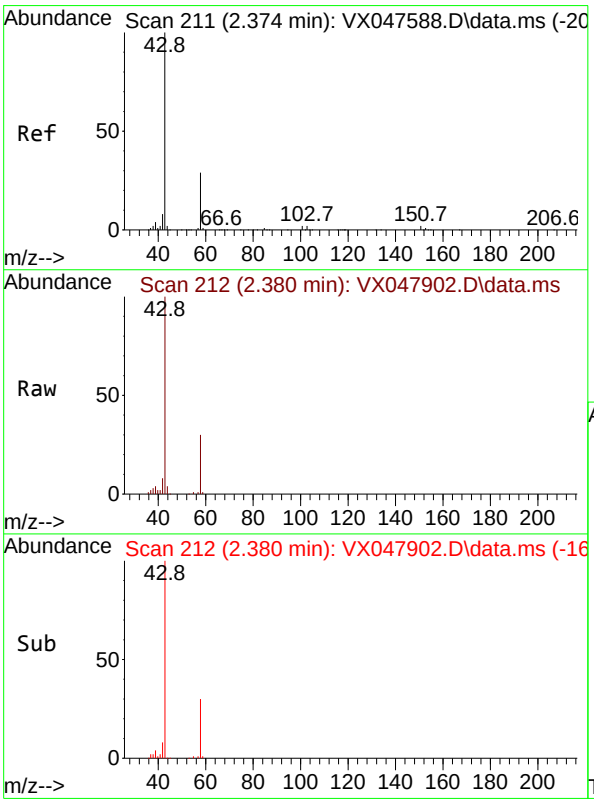
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX047902.D
Acq: 30 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20250923

Tgt Ion:168 Resp: 127478

Ion	Ratio	Lower	Upper
168	100		
99	60.0	48.8	73.2

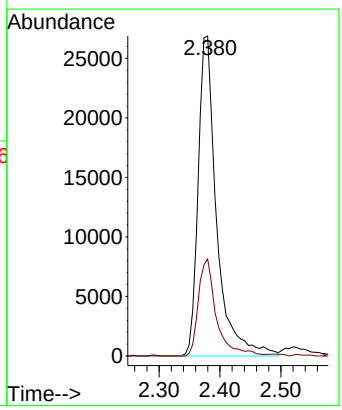


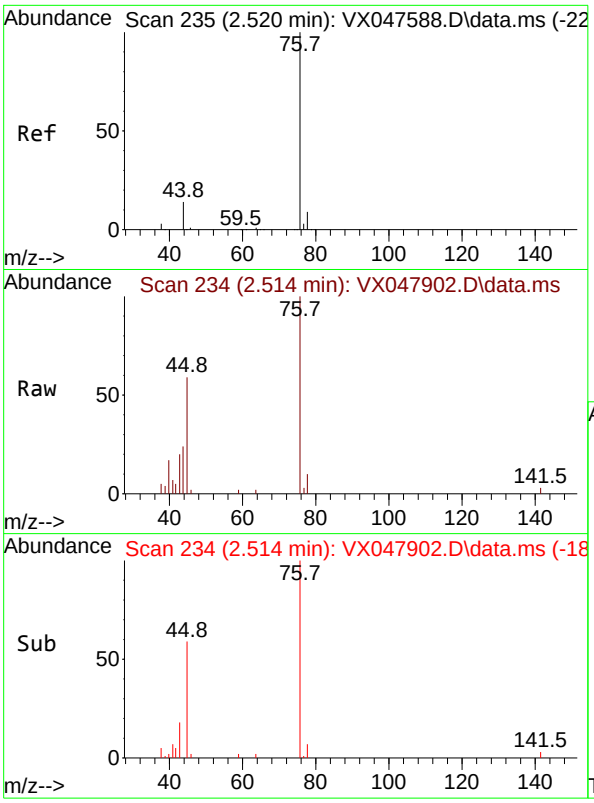


#16
Acetone
Concen: 64.259 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047902.D
Acq: 30 Sep 2025 12:09

Tgt Ion: 43 Resp: 56694

Ion	Ratio	Lower	Upper
43	100		
58	31.8	23.4	35.0



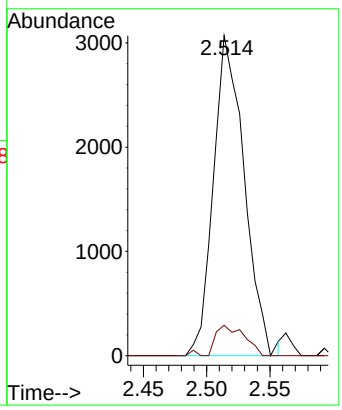


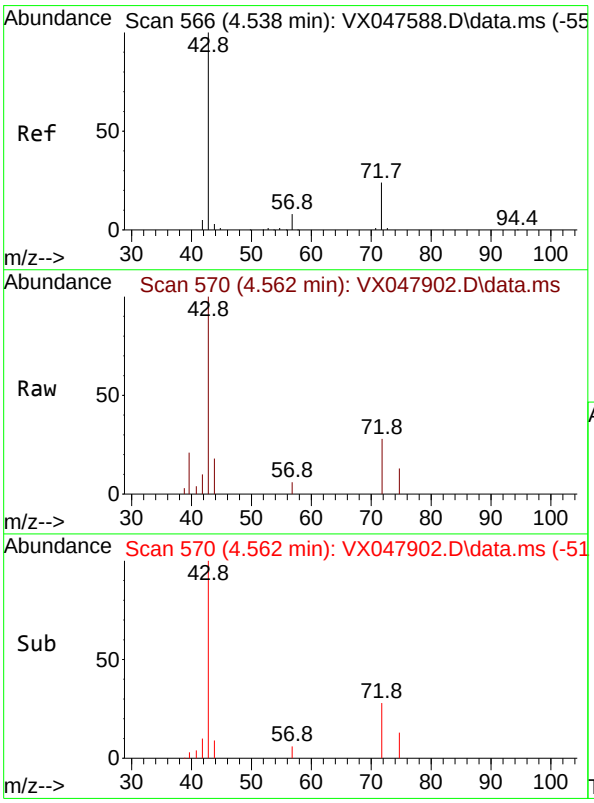
#17
Carbon Disulfide
Concen: 1.255 ug/l
RT: 2.514 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX047902.D
Acq: 30 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20250923

Tgt Ion: 76 Resp: 5205

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.8	10.2

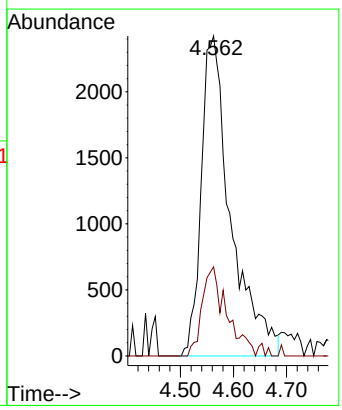


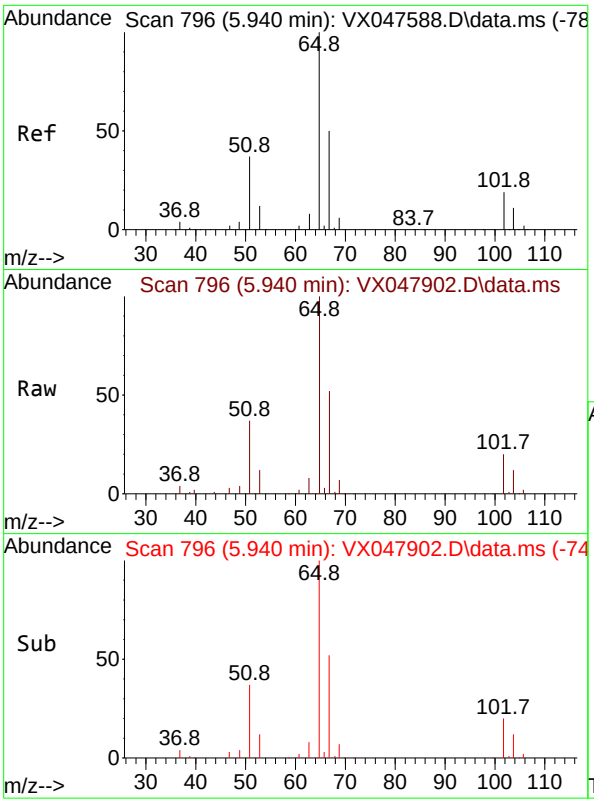


#25
2-Butanone
Concen: 8.510 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.024 min
Lab File: VX047902.D
Acq: 30 Sep 2025 12:09

Tgt Ion: 43 Resp: 9365

Ion	Ratio	Lower	Upper
43	100		
72	27.9	20.1	30.1



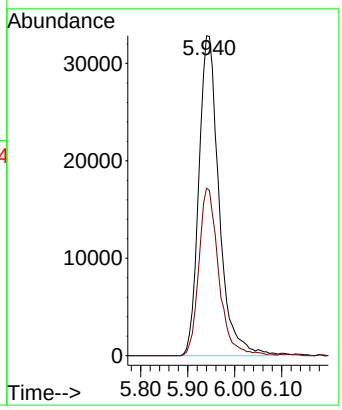


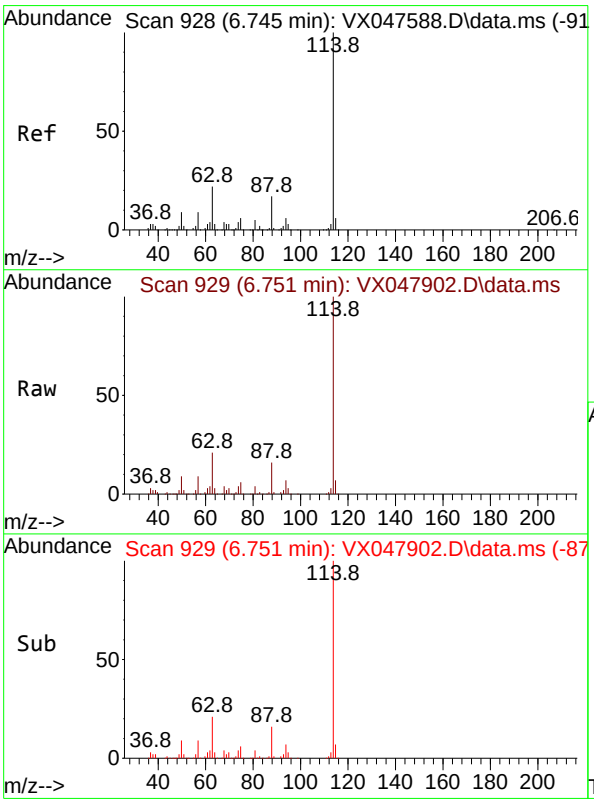
#33
1,2-Dichloroethane-d4
Concen: 48.328 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047902.D
Acq: 30 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20250923

Tgt Ion: 65 Resp: 98063

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.0

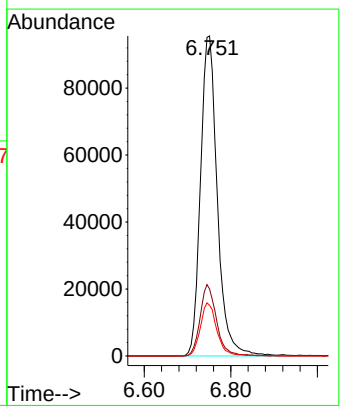


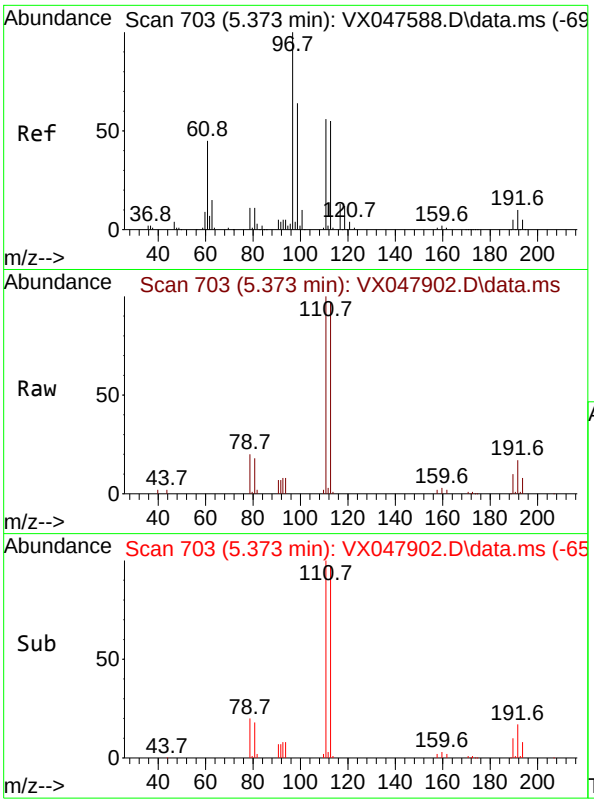


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047902.D
Acq: 30 Sep 2025 12:09

Tgt Ion:114 Resp: 257240

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	44.0
88	15.9	0.0	34.2



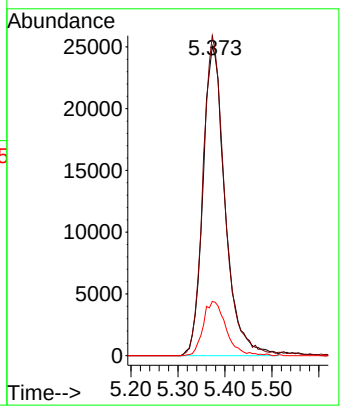


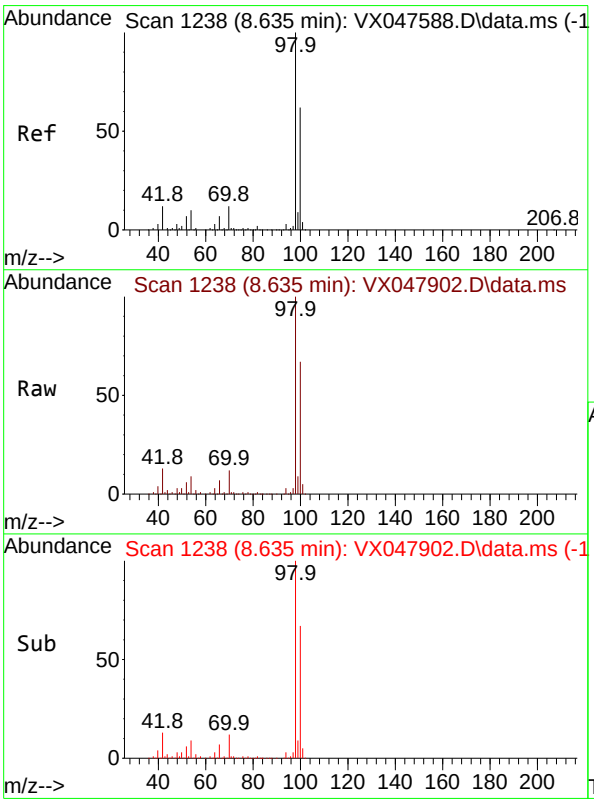
#35
Dibromofluoromethane
Concen: 47.638 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047902.D
Acq: 30 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20250923

Tgt Ion:113 Resp: 82184

Ion	Ratio	Lower	Upper
113	100		
111	101.4	80.9	121.3
192	18.2	14.2	21.4

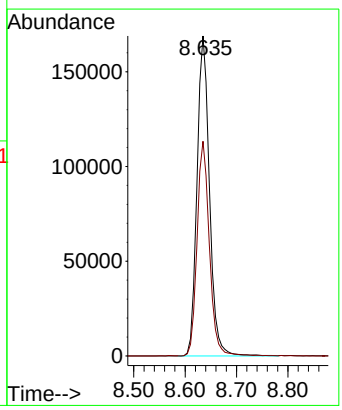


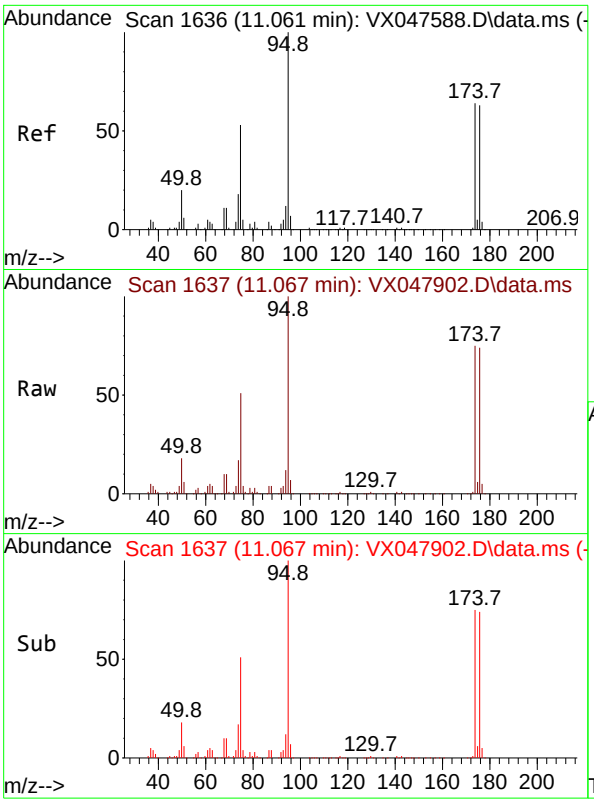


#50
Toluene-d8
Concen: 47.650 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047902.D
Acq: 30 Sep 2025 12:09

Tgt Ion: 98 Resp: 284445

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.0	79.4



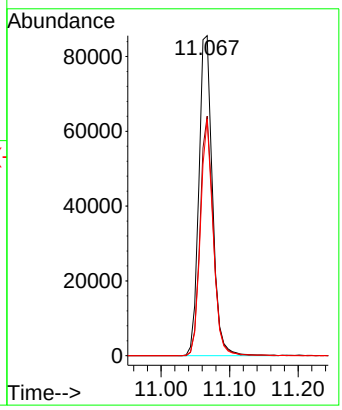


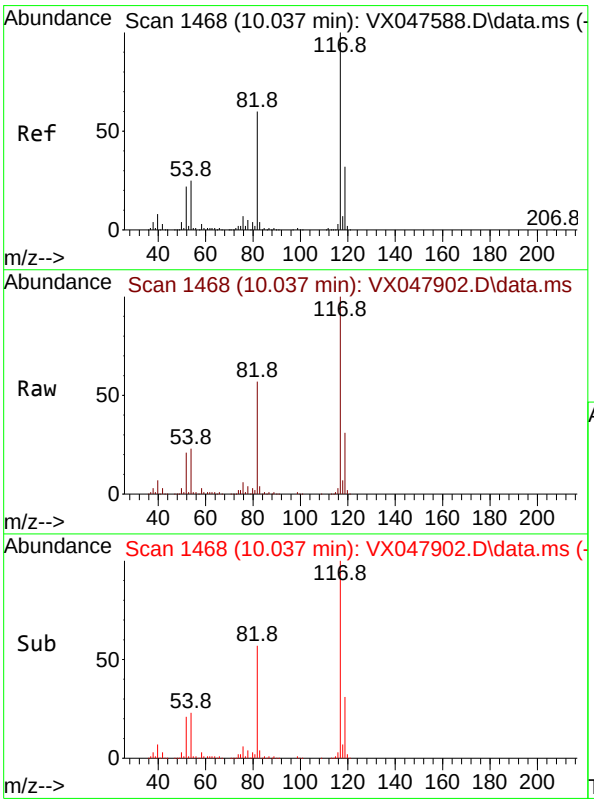
#62
4-Bromofluorobenzene
Concen: 52.148 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047902.D
Acq: 30 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20250923

Tgt Ion: 95 Resp: 118144

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	141.6
176	69.2	0.0	138.4

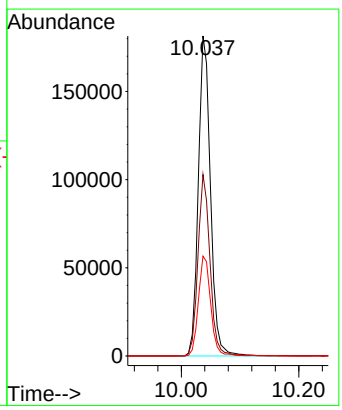


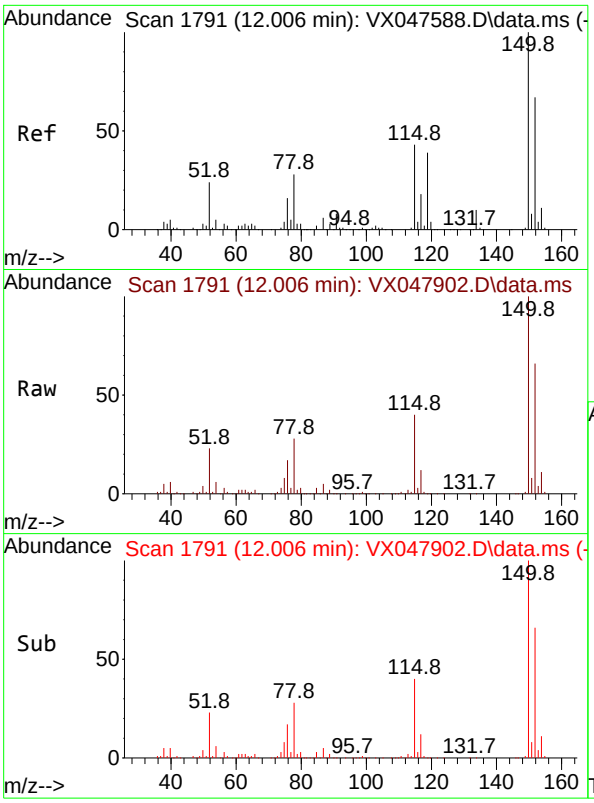


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047902.D
Acq: 30 Sep 2025 12:09

Tgt Ion:117 Resp: 260569

Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.8	71.6
119	31.2	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047902.D
Acq: 30 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20250923

Tgt Ion:152 Resp: 127484

Ion	Ratio	Lower	Upper
152	100		
115	62.4	44.9	134.5
150	155.5	0.0	352.0