Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
Data File : VX047960.D
Acq On : 02 Oct 2025 12:26
Operator : JC/MD
Sample : Q3246-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-480-482

Quant Time: Oct 03 03:28:59 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	5.544	168	162247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	333521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	336858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	168922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	131258	50.825	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.640%			
35) Dibromofluoromethane	5.379	113	108404	48.464	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.920%			
50) Toluene-d8	8.635	98	373781	48.294	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.580%			
62) 4-Bromofluorobenzene	11.061	95	162094	55.184	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.360%			
Target Compounds						Qvalue
3) Chloromethane	1.307	50	705	0.319	ug/l	95
16) Acetone	2.380	43	4441	3.955	ug/l #	89
17) Carbon Disulfide	2.520	76	3029	0.574	ug/l	98

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

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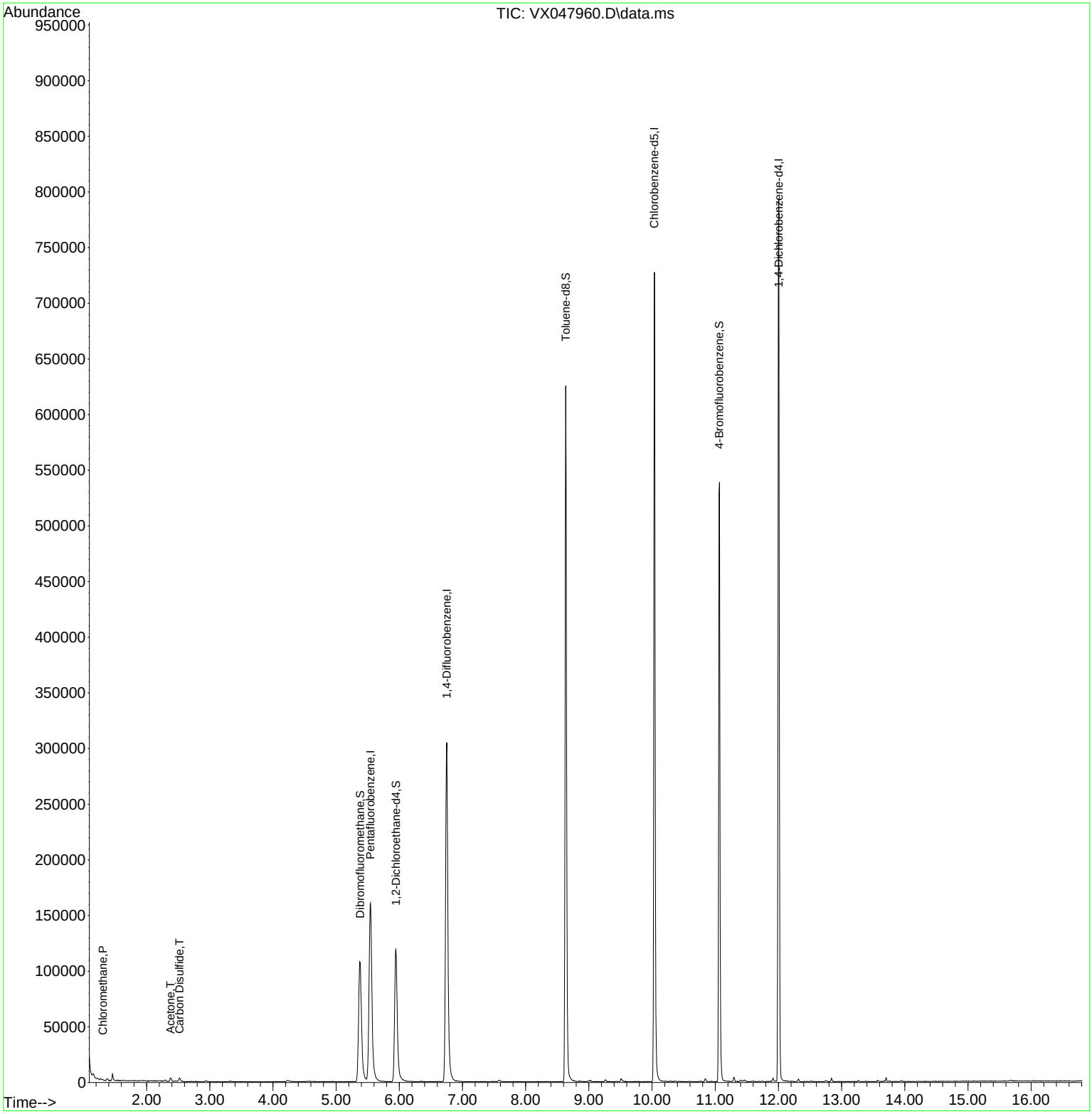
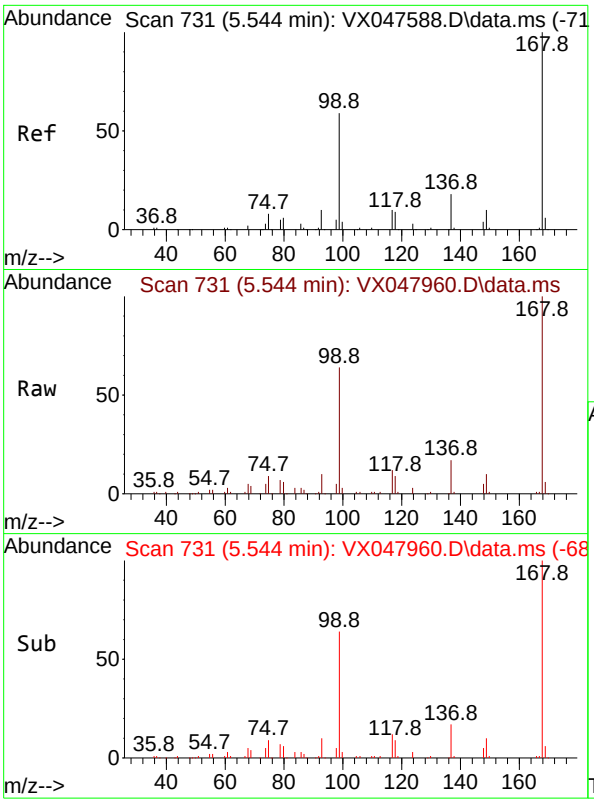


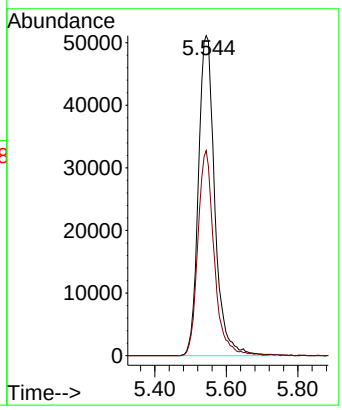


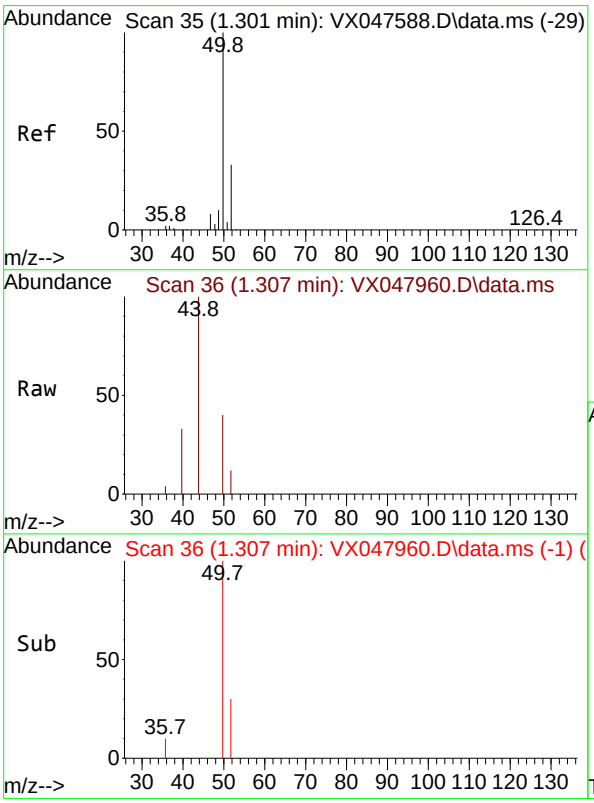
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047960.D
Acq: 02 Oct 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-480-482

Tgt Ion:168 Resp: 162247

Ion	Ratio	Lower	Upper
168	100		
99	64.1	48.8	73.2

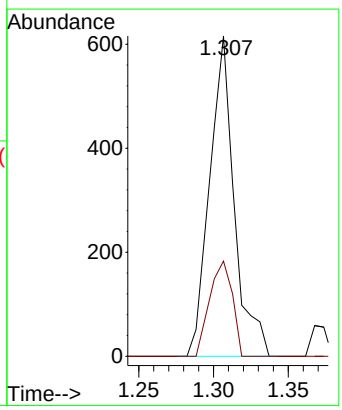


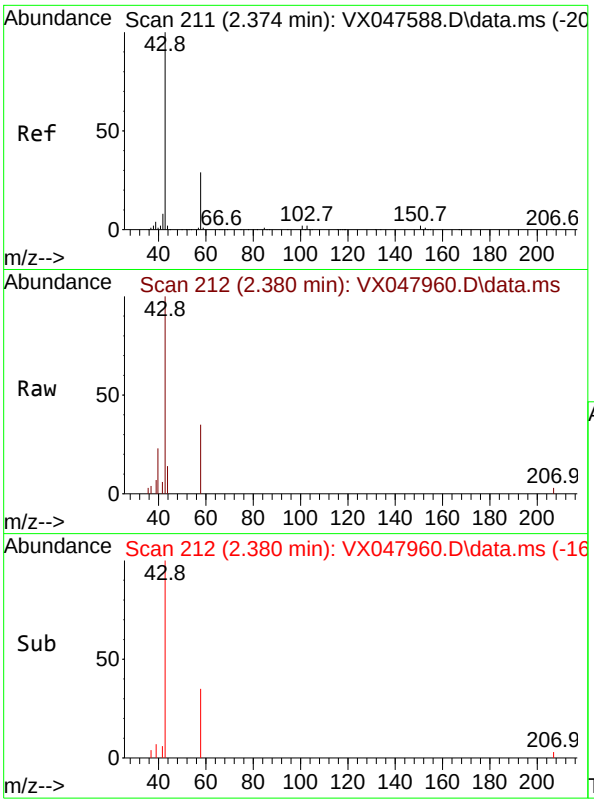


#3
Chloromethane
Concen: 0.319 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX047960.D
Acq: 02 Oct 2025 12:26

Tgt Ion: 50 Resp: 705

Ion	Ratio	Lower	Upper
50	100		
52	29.7	26.1	39.1



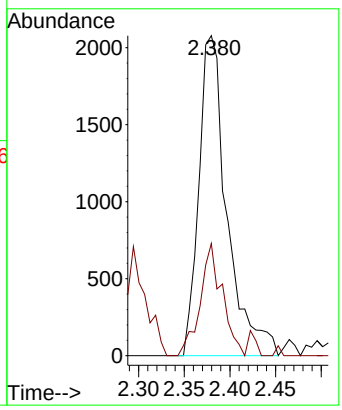


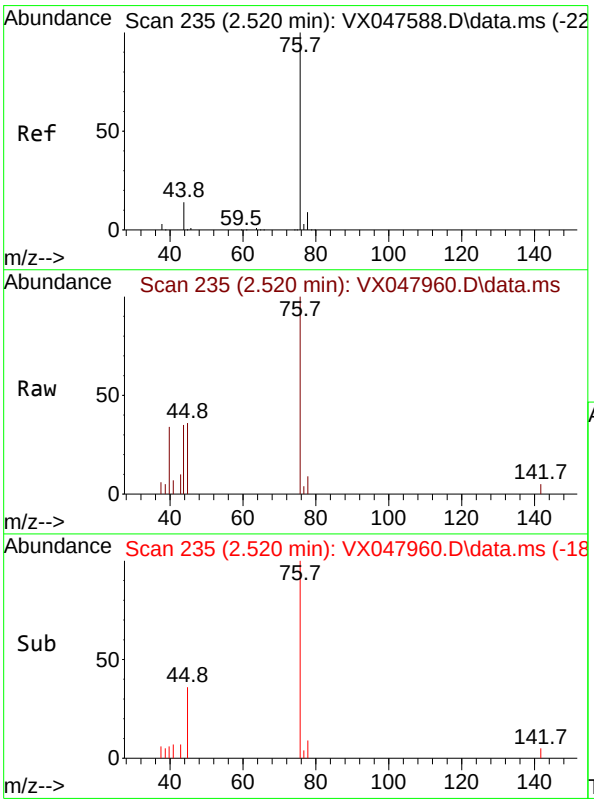
#16
Acetone
Concen: 3.955 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047960.D
Acq: 02 Oct 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-480-482

Tgt Ion: 43 Resp: 4441

Ion	Ratio	Lower	Upper
43	100		
58	35.1	23.4	35.0#

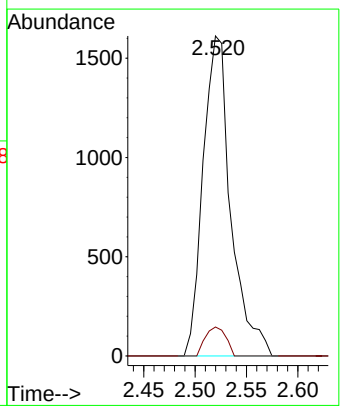


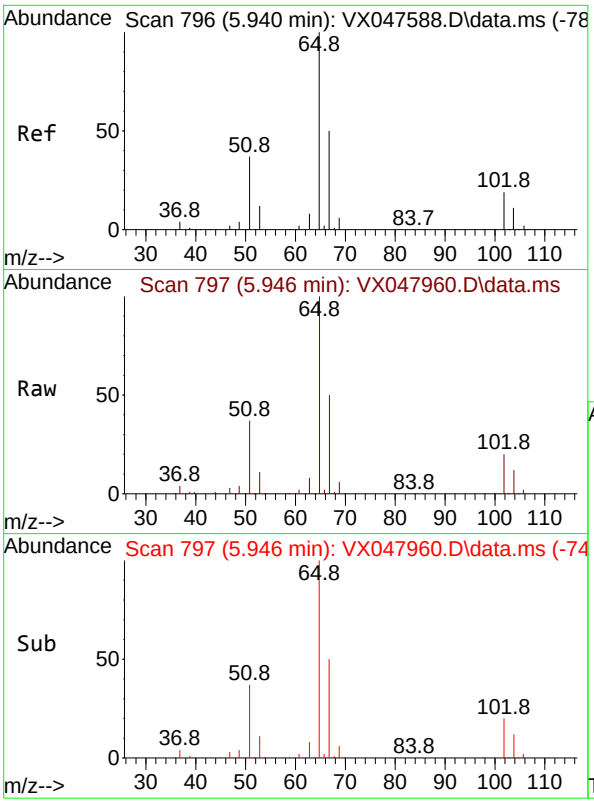


#17
Carbon Disulfide
Concen: 0.574 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX047960.D
Acq: 02 Oct 2025 12:26

Tgt Ion: 76 Resp: 3029

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.8	10.2



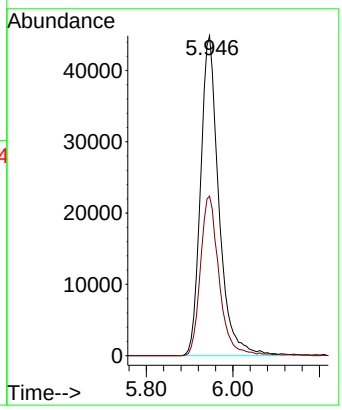


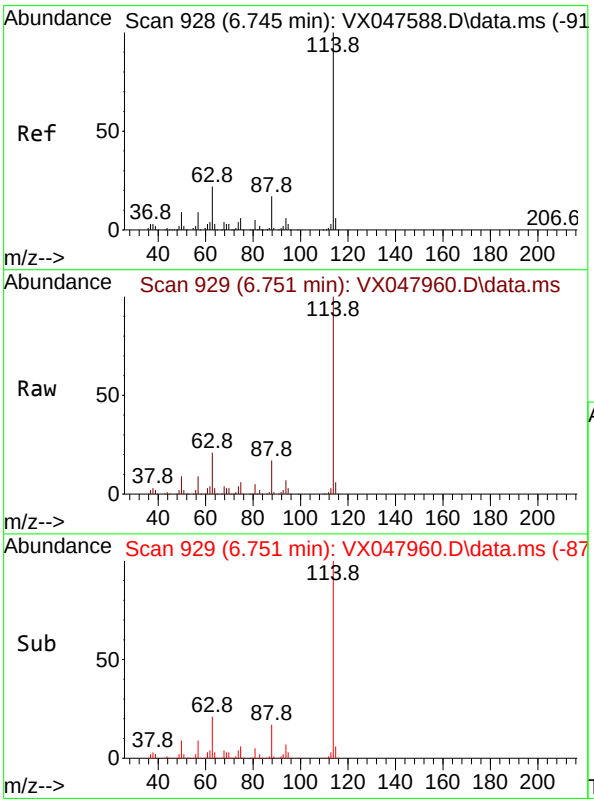
#33
1,2-Dichloroethane-d4
Concen: 50.825 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX047960.D
Acq: 02 Oct 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-480-482

Tgt Ion: 65 Resp: 131258

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	103.0

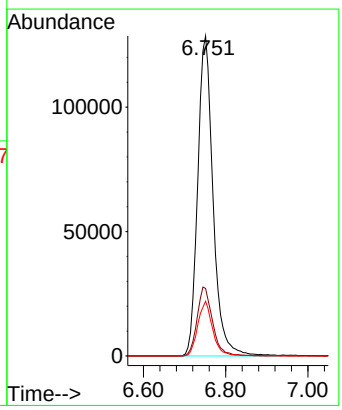


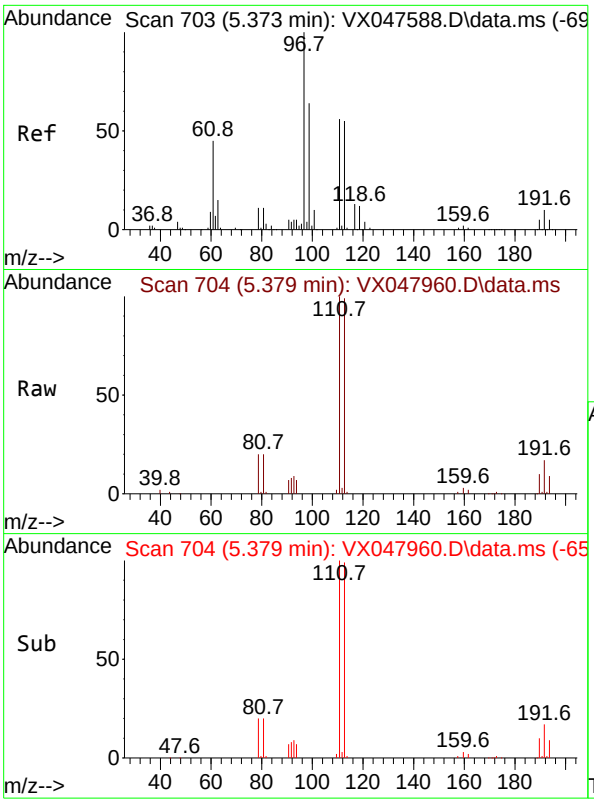


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047960.D
Acq: 02 Oct 2025 12:26

Tgt Ion:114 Resp: 333521

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	44.0
88	17.1	0.0	34.2



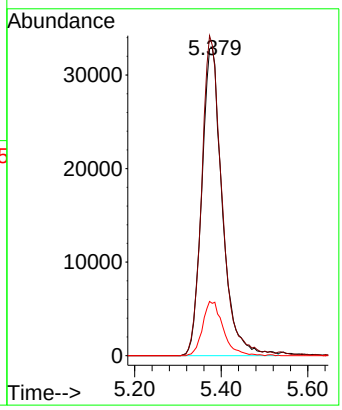


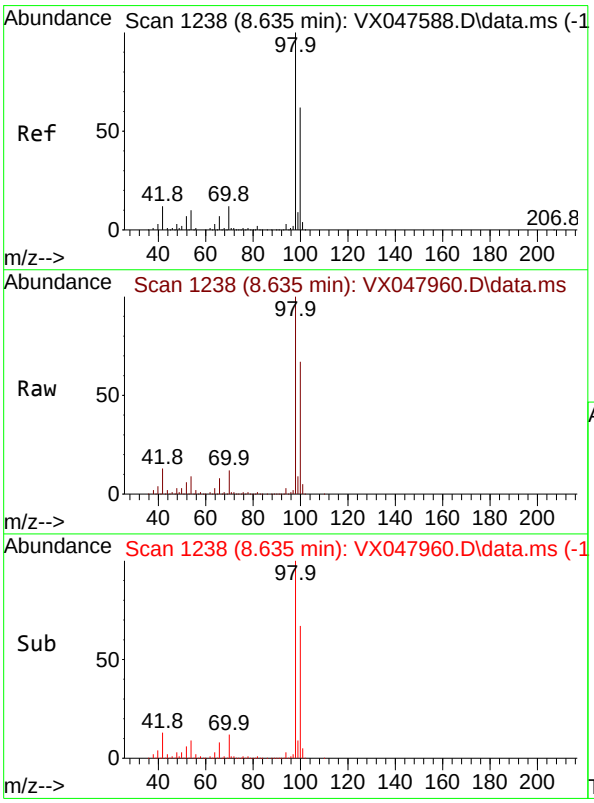
#35
Dibromofluoromethane
Concen: 48.464 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX047960.D
Acq: 02 Oct 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-480-482

Tgt Ion:113 Resp: 108404

Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.9	121.3
192	17.6	14.2	21.4

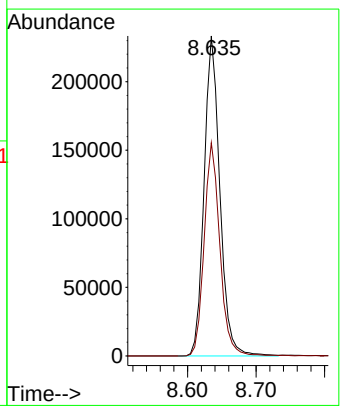


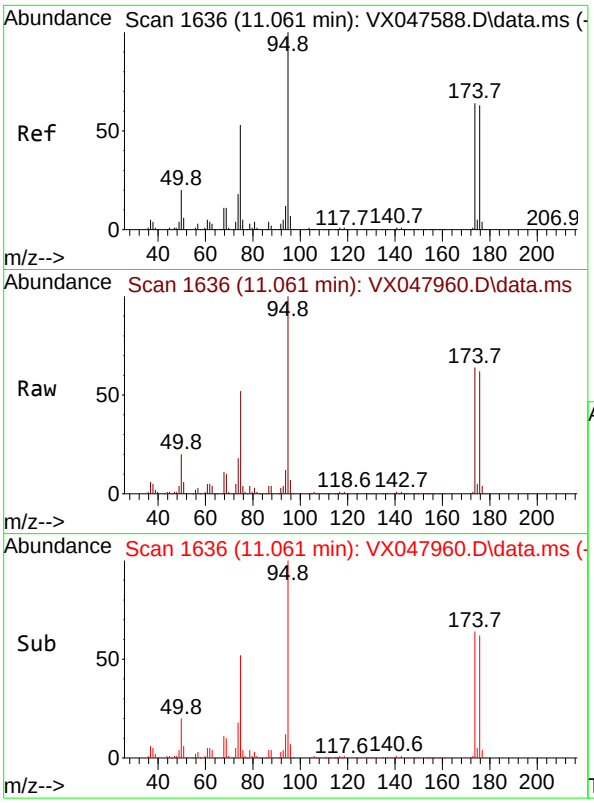


#50
Toluene-d8
Concen: 48.294 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047960.D
Acq: 02 Oct 2025 12:26

Tgt Ion: 98 Resp: 373781

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.0	79.4



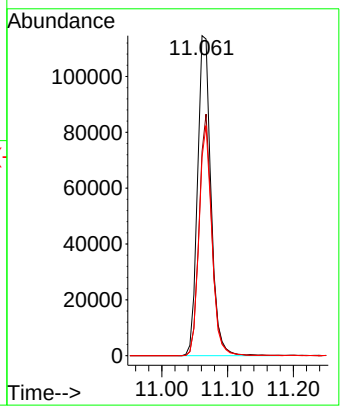


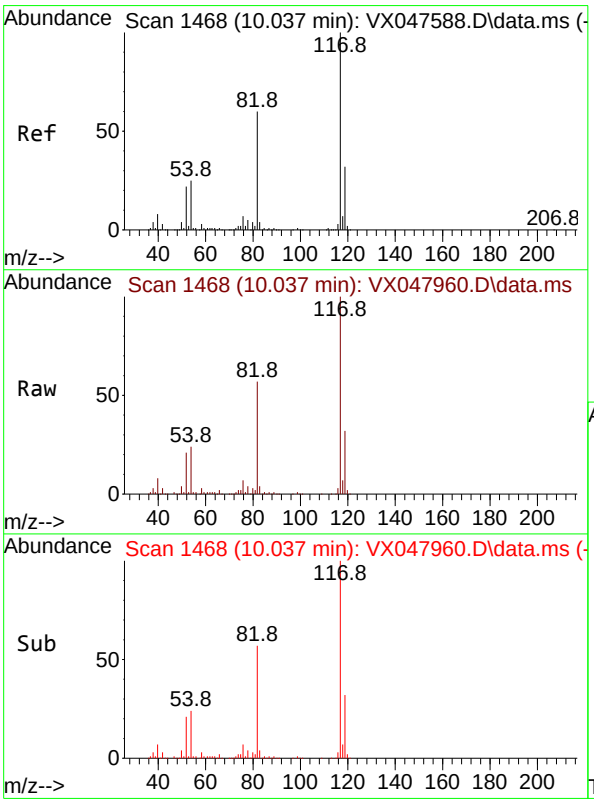
#62
4-Bromofluorobenzene
Concen: 55.184 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047960.D
Acq: 02 Oct 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-480-482

Tgt Ion: 95 Resp: 162094

Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	141.6
176	68.7	0.0	138.4

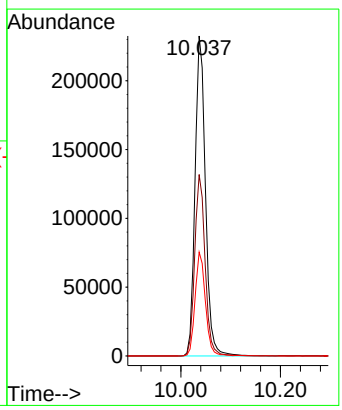


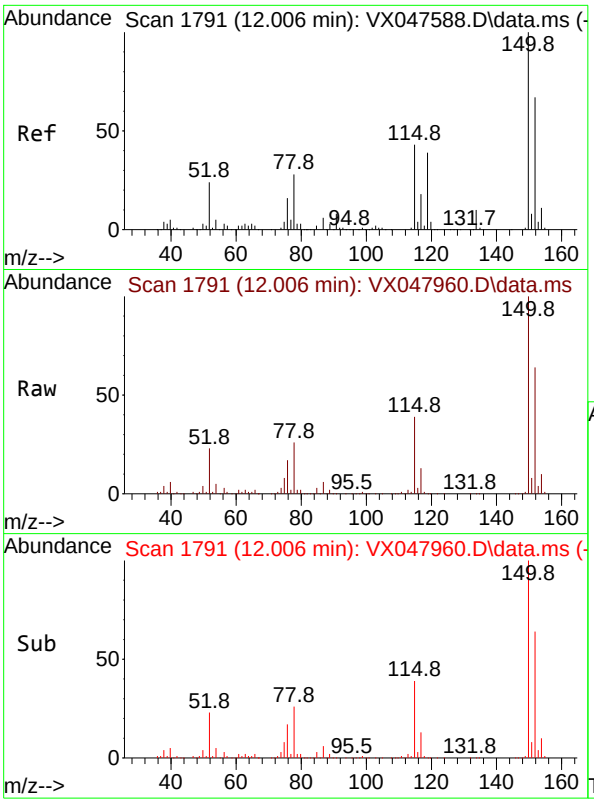


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047960.D
Acq: 02 Oct 2025 12:26

Tgt Ion:117 Resp: 336858

Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.8	71.6
119	32.5	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: VX047960.D
Acq: 02 Oct 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-480-482

Tgt Ion:152 Resp: 168922

Ion	Ratio	Lower	Upper
152	100		
115	62.6	44.9	134.5
150	158.1	0.0	352.0