Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
Data File : VX048288.D
Acq On : 22 Oct 2025 11:41
Operator : JC/MD
Sample : Q3368-07 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PRESS-SLUDGE

Quant Time: Oct 22 12:00:07 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

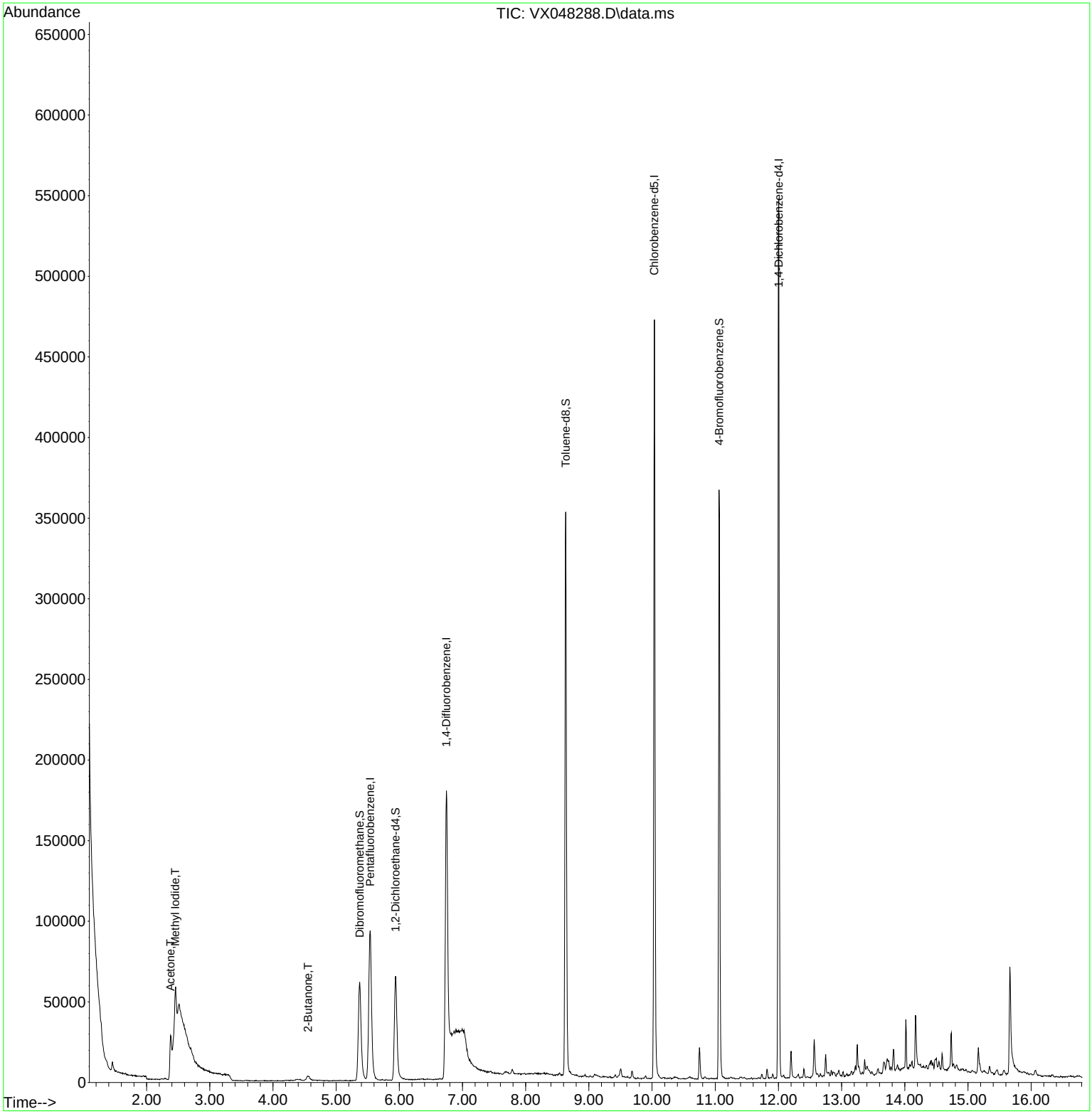
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	96420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	193055	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	220019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	121001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	72767	53.827	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.660%			
35) Dibromofluoromethane	5.373	113	59418	45.083	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.160%			
50) Toluene-d8	8.635	98	220804	47.797	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.600%			
62) 4-Bromofluorobenzene	11.061	95	104157	59.266	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.540%			
Target Compounds						Qvalue
10) Methyl Iodide	2.453	142	29419	22.491	ug/l	99
16) Acetone	2.380	43	37840	81.592	ug/l	100
25) 2-Butanone	4.556	43	2128	3.625	ug/l #	83

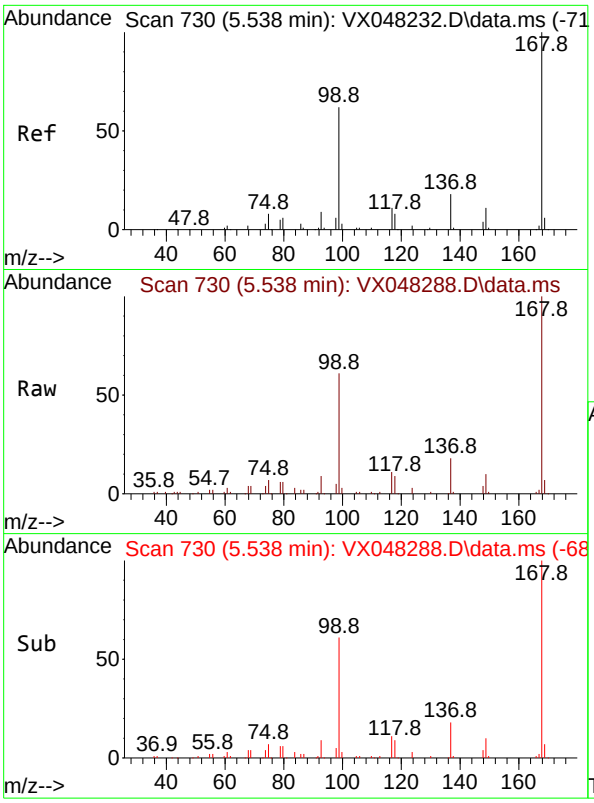
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
Data File : VX048288.D
Acq On : 22 Oct 2025 11:41
Operator : JC/MD
Sample : Q3368-07 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PRESS-SLUDGE

Quant Time: Oct 22 12:00:07 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



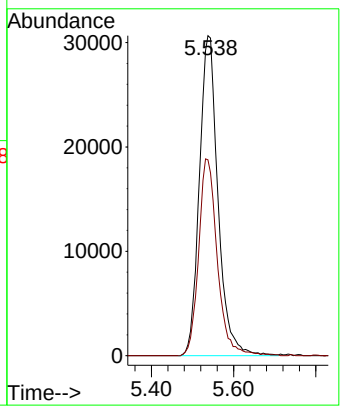


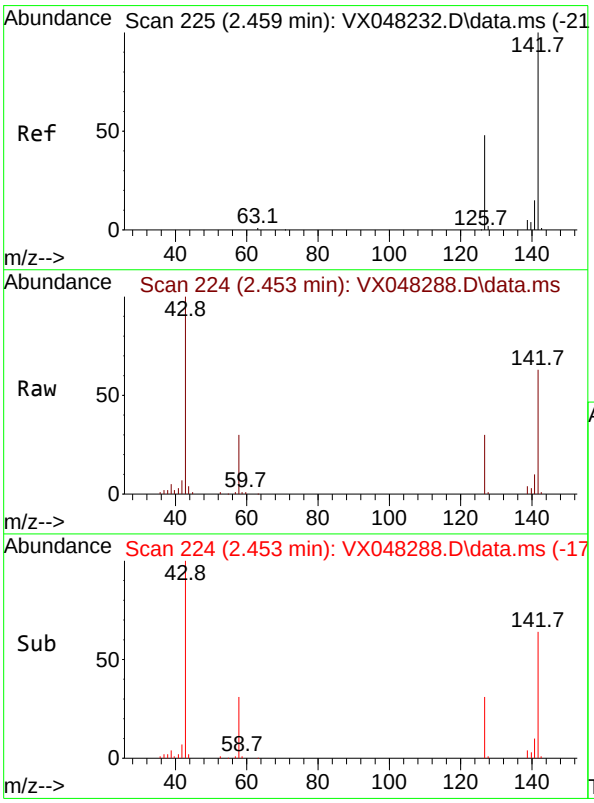
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX048288.D
Acq: 22 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
PRESS-SLUDGE

Tgt Ion:168 Resp: 96420

Ion	Ratio	Lower	Upper
168	100		
99	61.2	46.4	69.6

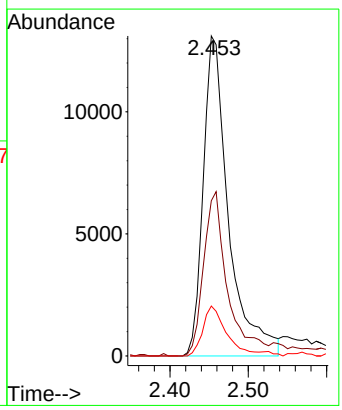


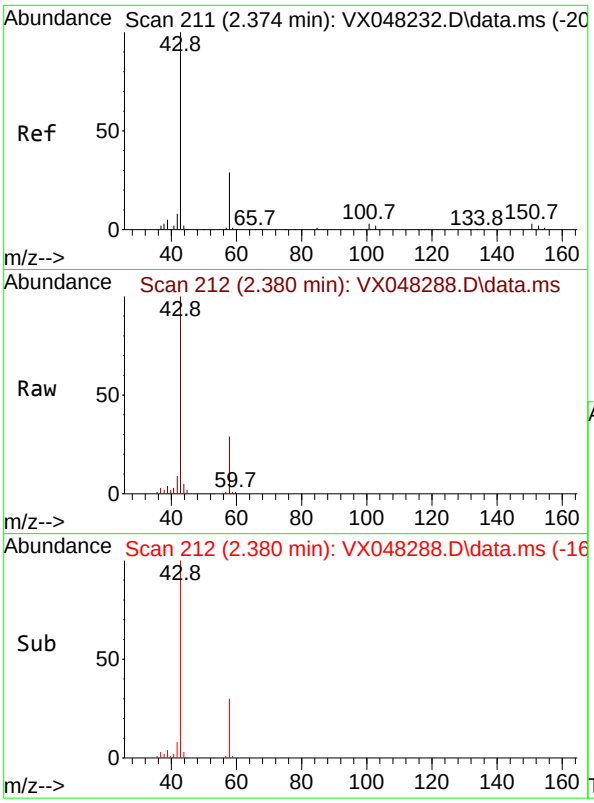


#10
Methyl Iodide
Concen: 22.491 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048288.D
Acq: 22 Oct 2025 11:41

Tgt Ion:142 Resp: 29419

Ion	Ratio	Lower	Upper
142	100		
127	48.7	38.5	57.7
141	15.2	11.6	17.4



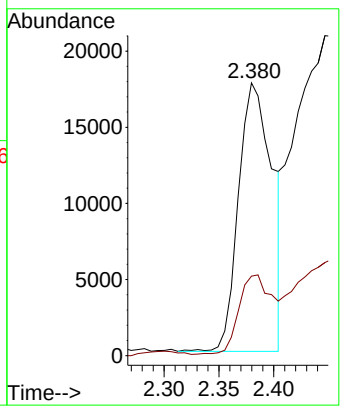


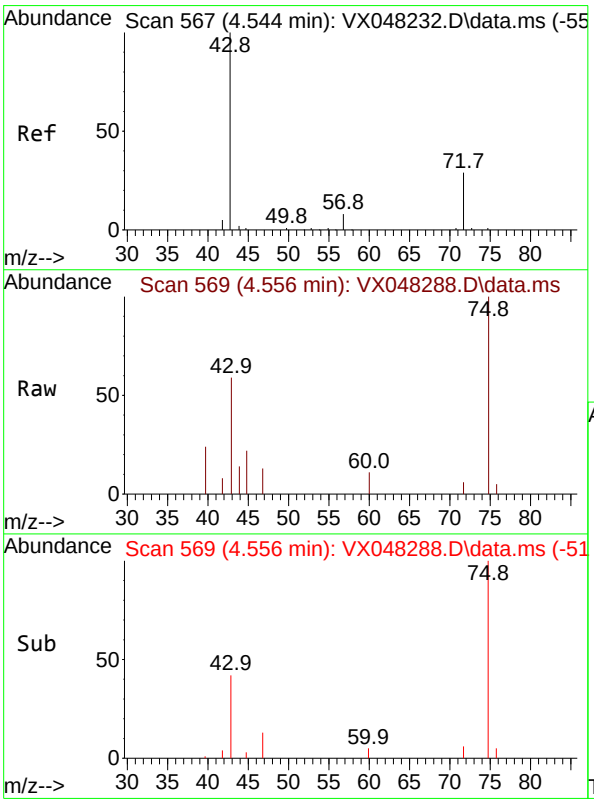
#16
Acetone
Concen: 81.592 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048288.D
Acq: 22 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
PRESS-SLUDGE

Tgt Ion: 43 Resp: 37840

Ion	Ratio	Lower	Upper
43	100		
58	29.1	23.4	35.2

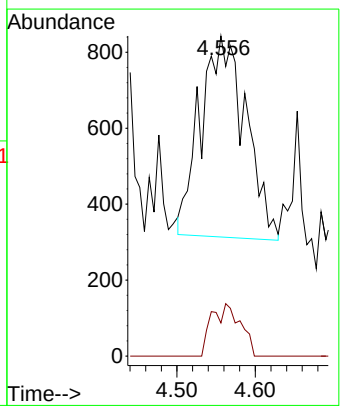


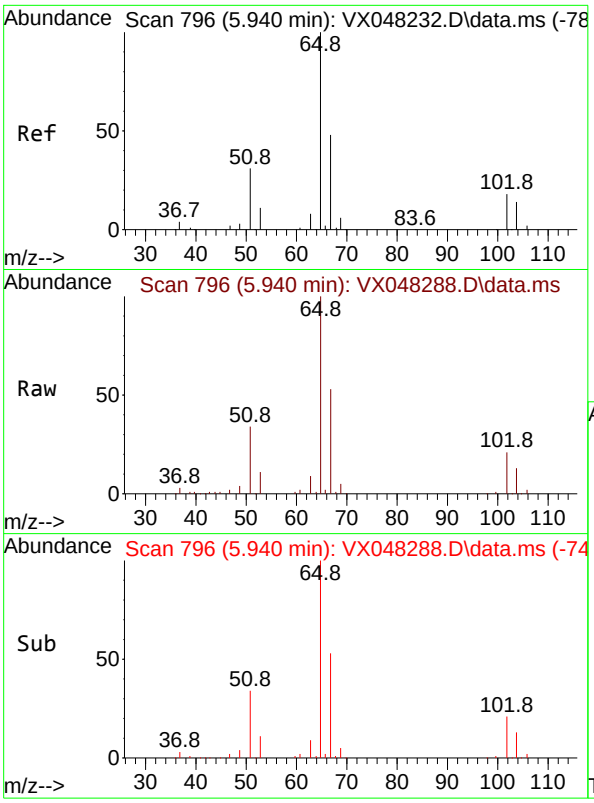


#25
2-Butanone
Concen: 3.625 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.018 min
Lab File: VX048288.D
Acq: 22 Oct 2025 11:41

Tgt Ion: 43 Resp: 2128

Ion	Ratio	Lower	Upper
43	100		
72	16.6	19.9	29.9#



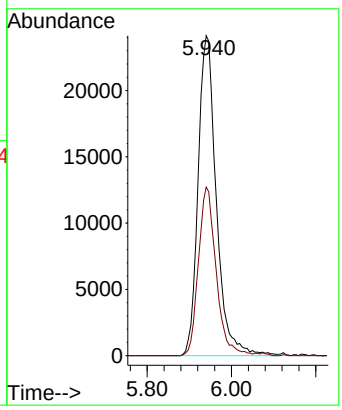


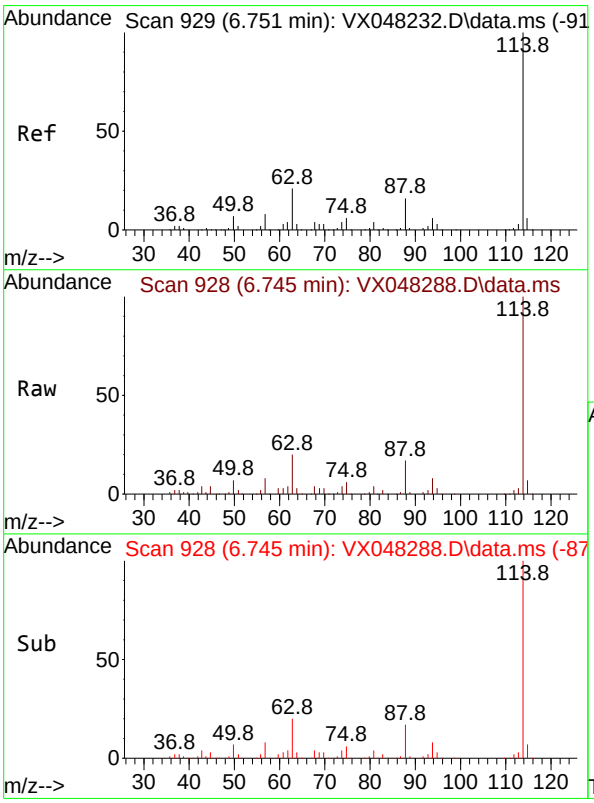
#33
1,2-Dichloroethane-d4
Concen: 53.827 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048288.D
Acq: 22 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
PRESS-SLUDGE

Tgt Ion: 65 Resp: 72767

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.0

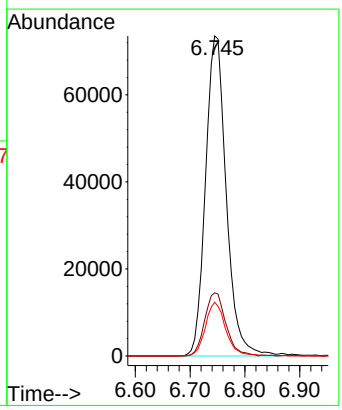


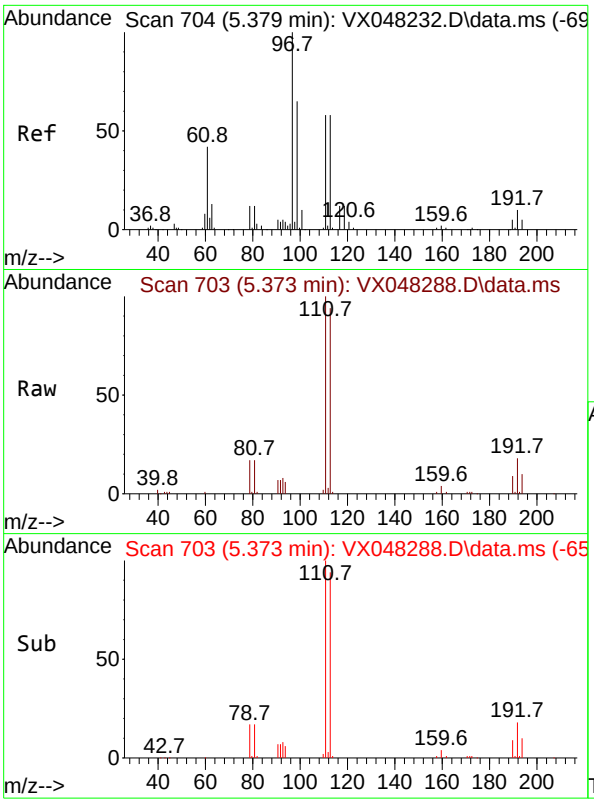


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048288.D
Acq: 22 Oct 2025 11:41

Tgt Ion:114 Resp: 193055

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.2
88	16.8	0.0	33.6



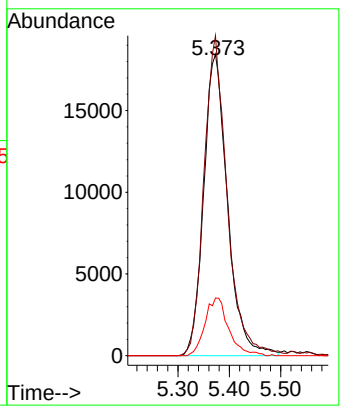


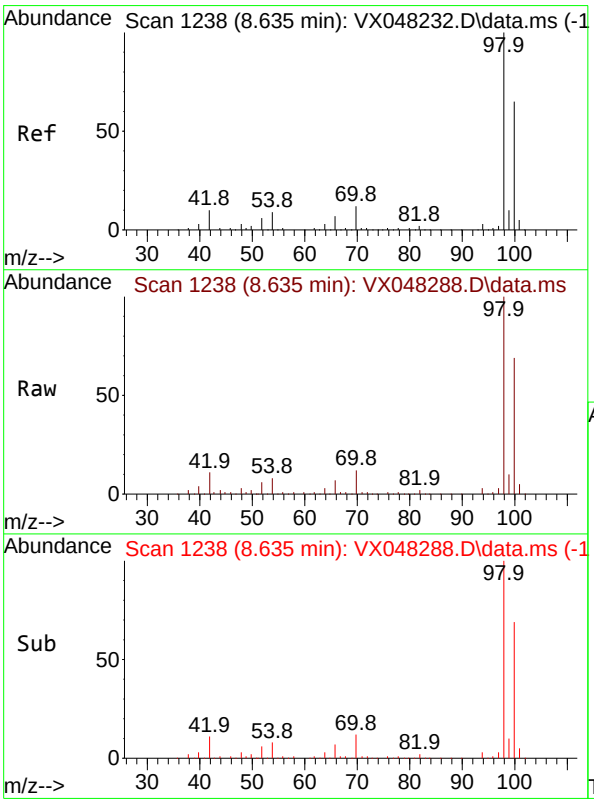
#35
Dibromofluoromethane
Concen: 45.083 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048288.D
Acq: 22 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
PRESS-SLUDGE

Tgt Ion:113 Resp: 59418

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.4
192	19.0	15.1	22.7

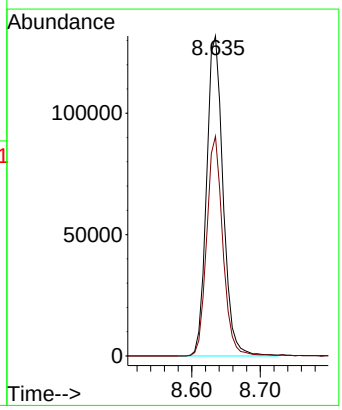


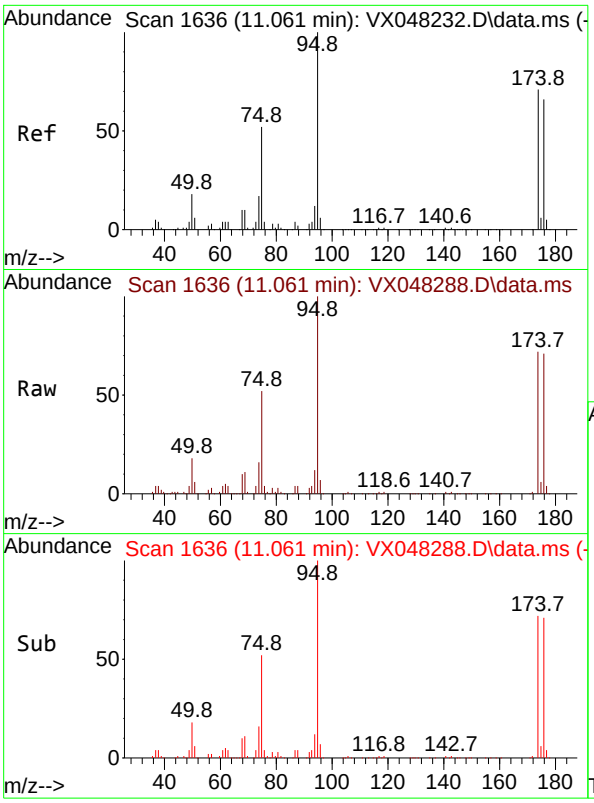


#50
Toluene-d8
Concen: 47.797 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048288.D
Acq: 22 Oct 2025 11:41

Tgt Ion: 98 Resp: 220804

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.0	79.4



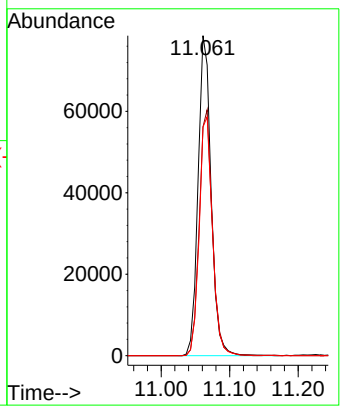


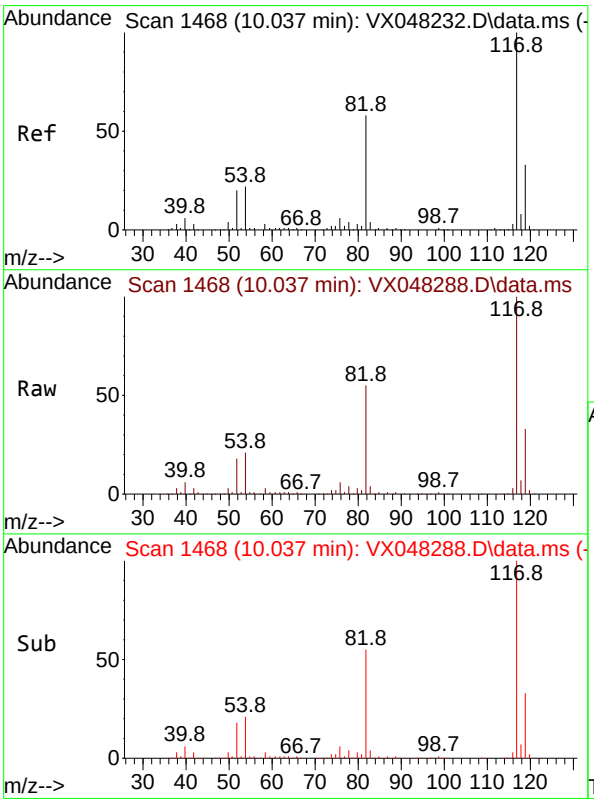
#62
4-Bromofluorobenzene
Concen: 59.266 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048288.D
Acq: 22 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
PRESS-SLUDGE

Tgt Ion: 95 Resp: 104157

Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	147.8
176	75.8	0.0	142.8

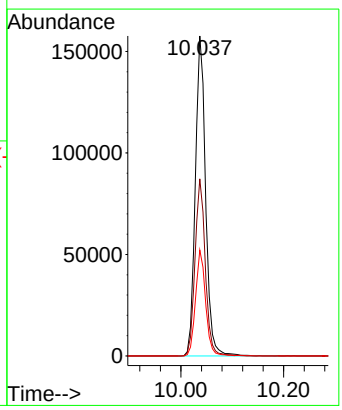


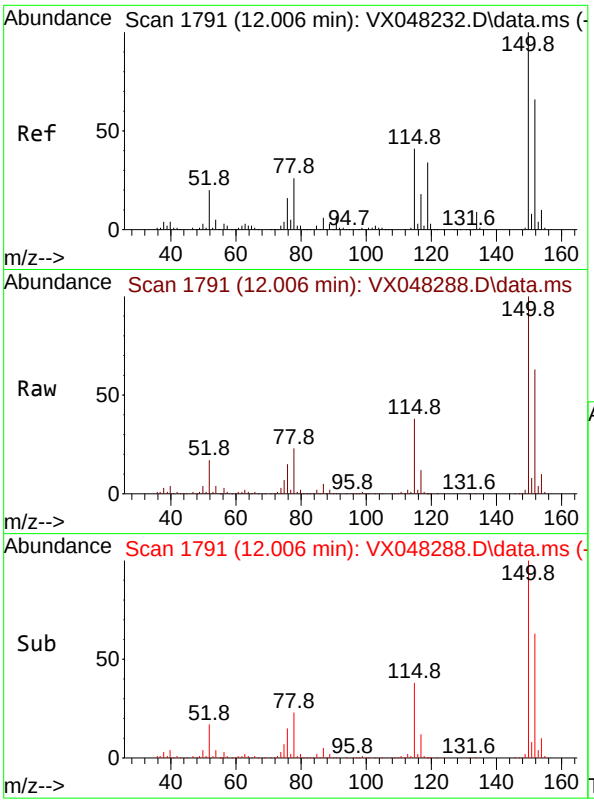


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048288.D
Acq: 22 Oct 2025 11:41

Tgt Ion:117 Resp: 220019

Ion	Ratio	Lower	Upper
117	100		
82	55.3	46.5	69.7
119	33.1	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: VX048288.D
Acq: 22 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
PRESS-SLUDGE

Tgt Ion:152 Resp: 121001

Ion	Ratio	Lower	Upper
152	100		
115	61.7	43.1	129.4
150	158.0	0.0	353.0