Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
Data File : VX048302.D
Acq On : 22 Oct 2025 16:32
Operator : JC/MD
Sample : Q3402-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
41-LB

Quant Time: Oct 23 14:29:16 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

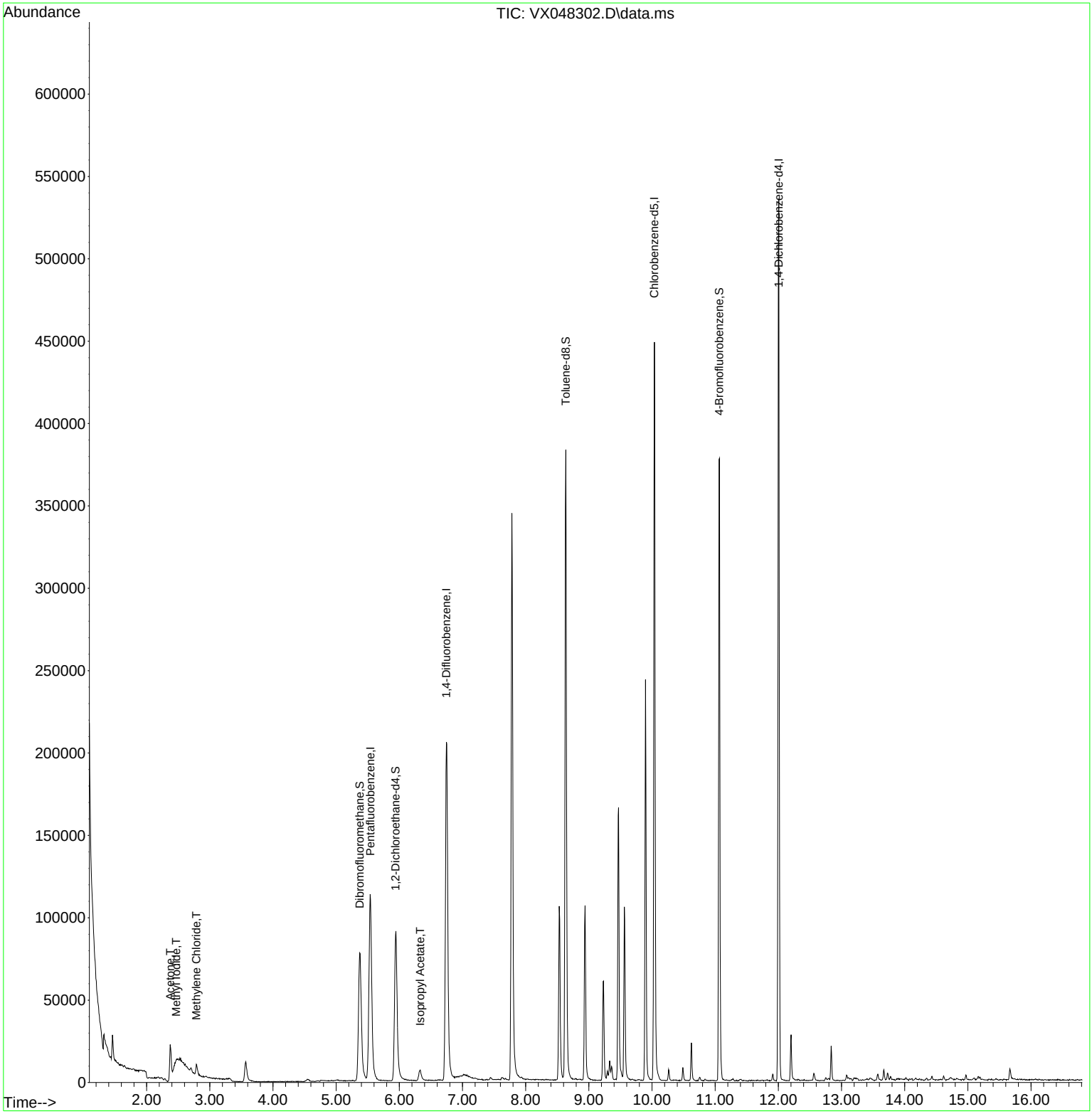
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	114510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	233703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	218457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	116715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	98988	61.655	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 123.320%#			
35) Dibromofluoromethane	5.373	113	77264	48.427	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.860%			
50) Toluene-d8	8.635	98	239319	42.794	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 85.580%#			
62) 4-Bromofluorobenzene	11.061	95	110596	51.985	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.960%			
Target Compounds						Qvalue
10) Methyl Iodide	2.465	142	1250	0.805	ug/l #	94
16) Acetone	2.374	43	28478	51.705	ug/l	92
20) Methylene Chloride	2.788	84	3075	2.291	ug/l	95
43) Isopropyl Acetate	6.330	43	10043	3.253	ug/l	99

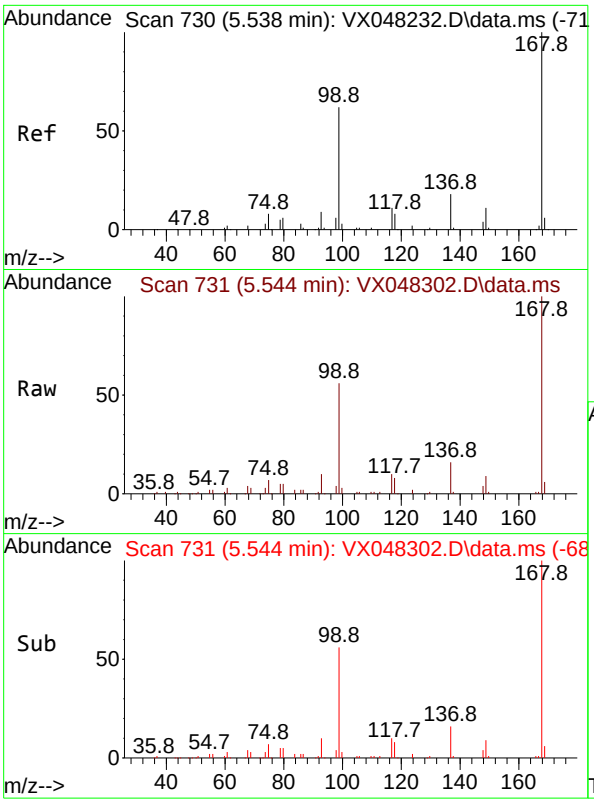
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
Data File : VX048302.D
Acq On : 22 Oct 2025 16:32
Operator : JC/MD
Sample : Q3402-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
41-LB

Quant Time: Oct 23 14:29:16 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



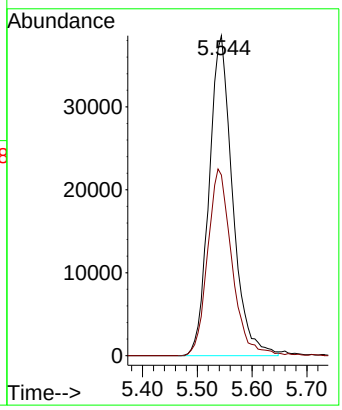


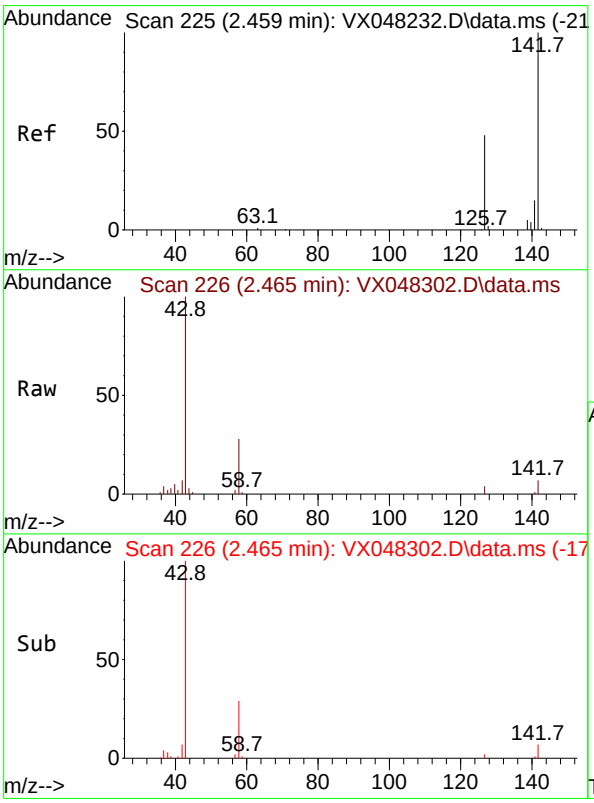
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048302.D
Acq: 22 Oct 2025 16:32

Instrument :
MSVOA_X
ClientSampleId :
41-LB

Tgt Ion:168 Resp: 114510

Ion	Ratio	Lower	Upper
168	100		
99	56.5	46.4	69.6

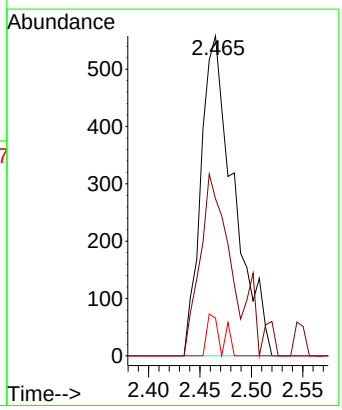


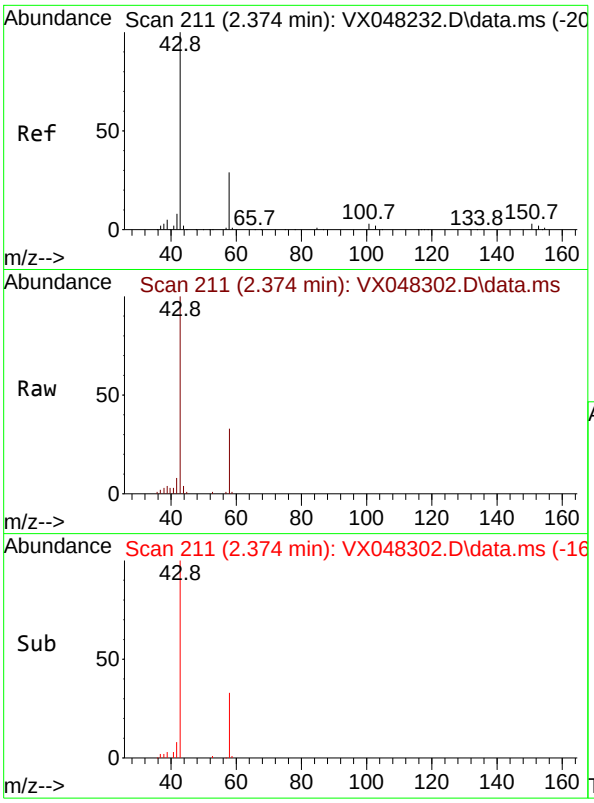


#10
Methyl Iodide
Concen: 0.805 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048302.D
Acq: 22 Oct 2025 16:32

Tgt Ion:142 Resp: 1250

Ion	Ratio	Lower	Upper
142	100		
127	47.5	38.5	57.7
141	5.8	11.6	17.4#



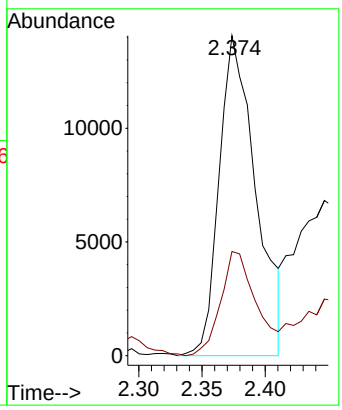


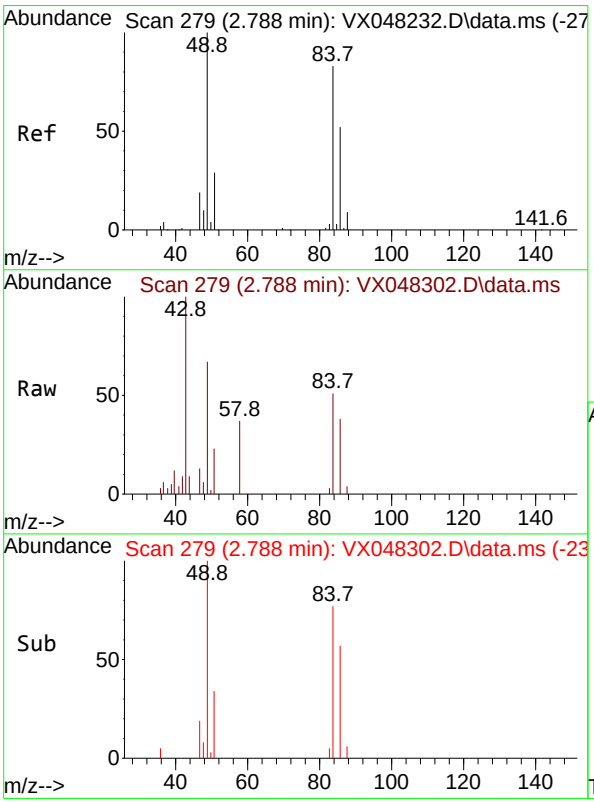
#16
Acetone
Concen: 51.705 ug/l
RT: 2.374 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048302.D
Acq: 22 Oct 2025 16:32

Instrument :
MSVOA_X
ClientSampleId :
41-LB

Tgt Ion: 43 Resp: 28478

Ion	Ratio	Lower	Upper
43	100		
58	33.4	23.4	35.2

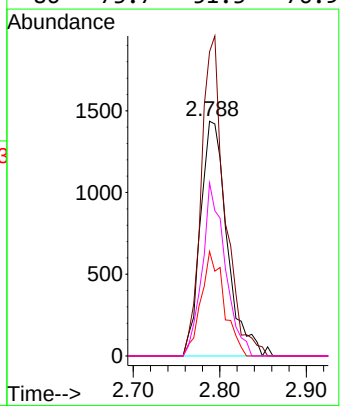


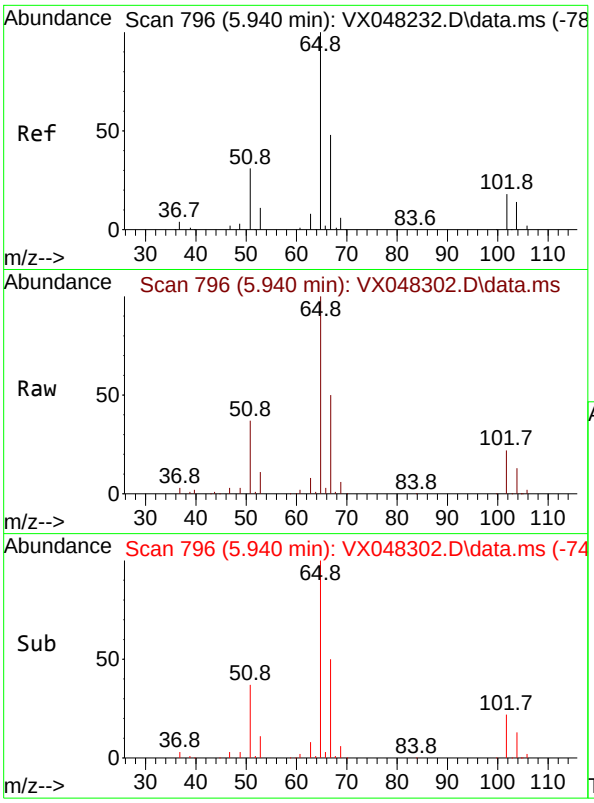


#20
Methylene Chloride
Concen: 2.291 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048302.D
Acq: 22 Oct 2025 16:32

Tgt Ion: 84 Resp: 3075

Ion	Ratio	Lower	Upper
84	100		
49	129.6	104.1	156.1
51	44.5	31.3	46.9
86	73.7	51.3	76.9



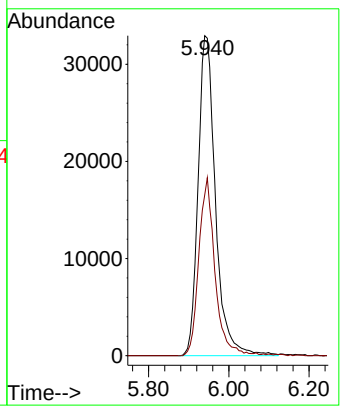


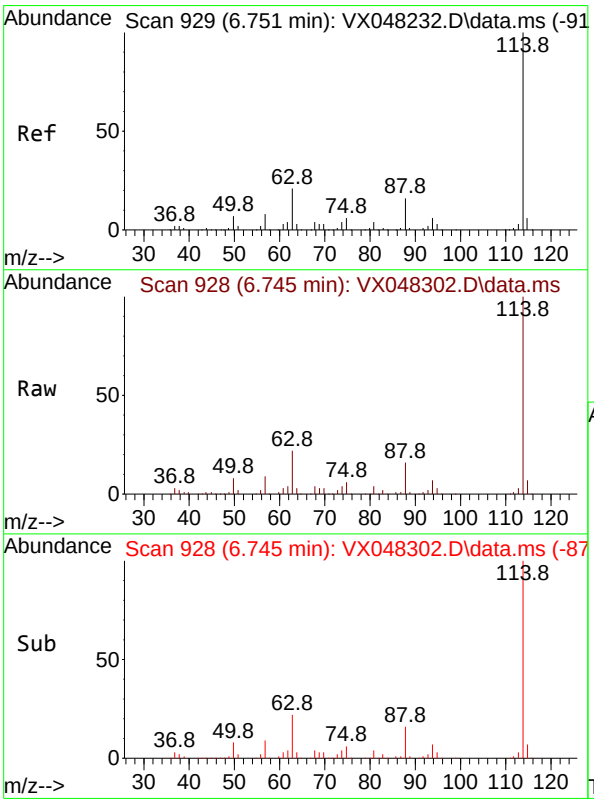
#33
1,2-Dichloroethane-d4
Concen: 61.655 ug/l
RT: 5.940 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048302.D
Acq: 22 Oct 2025 16:32

Instrument :
MSVOA_X
ClientSampleId :
41-LB

Tgt Ion: 65 Resp: 98988

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.0

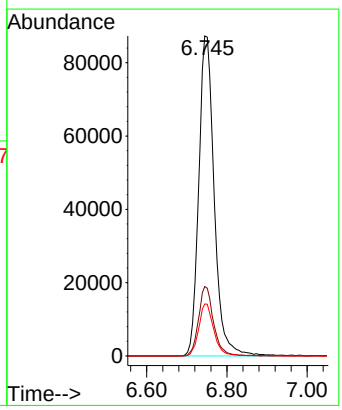


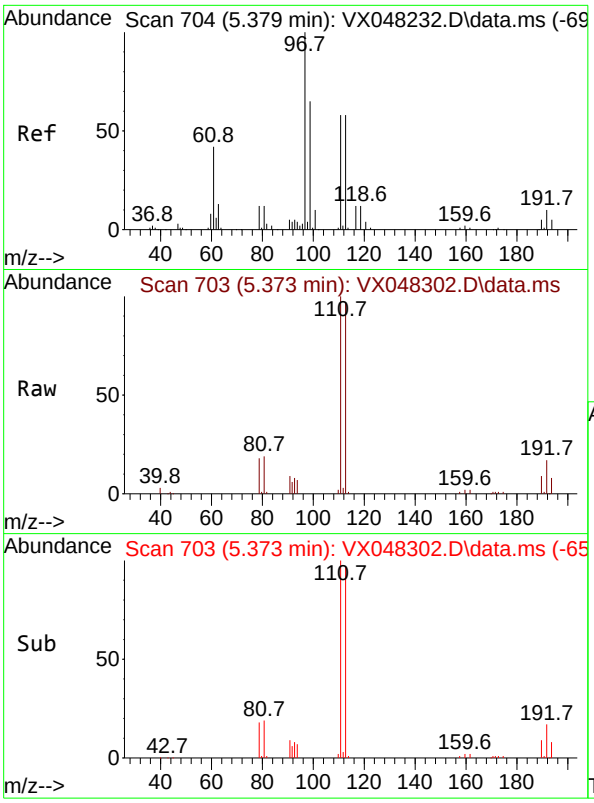


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048302.D
Acq: 22 Oct 2025 16:32

Tgt Ion:114 Resp: 233703

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.2
88	16.3	0.0	33.6



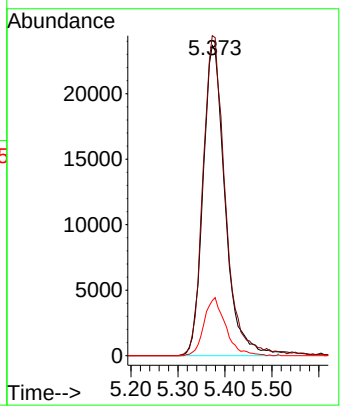


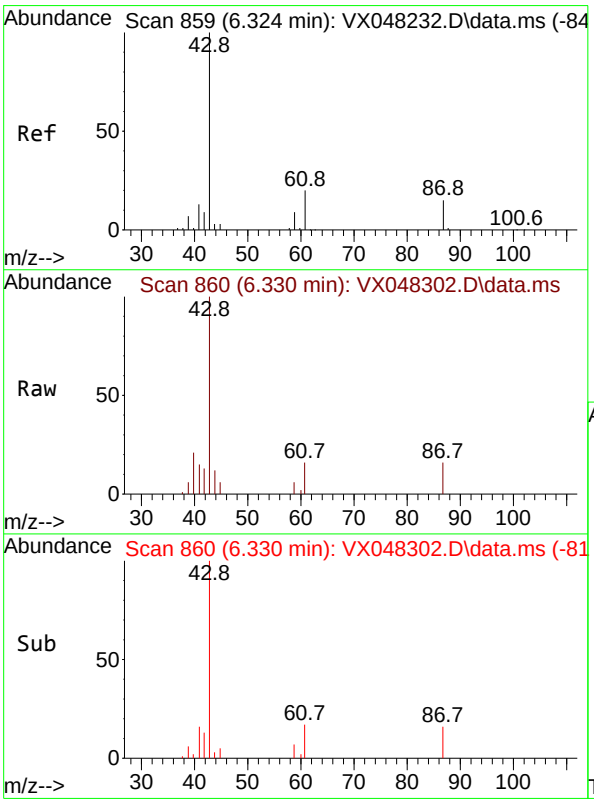
#35
Dibromofluoromethane
Concen: 48.427 ug/l
RT: 5.373 min Scan# 7(
Delta R.T. 0.000 min
Lab File: VX048302.D
Acq: 22 Oct 2025 16:32

Instrument :
MSVOA_X
ClientSampleId :
41-LB

Tgt Ion:113 Resp: 77264

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.2	123.4
192	18.3	15.1	22.7

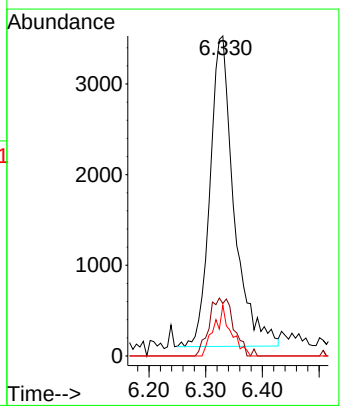


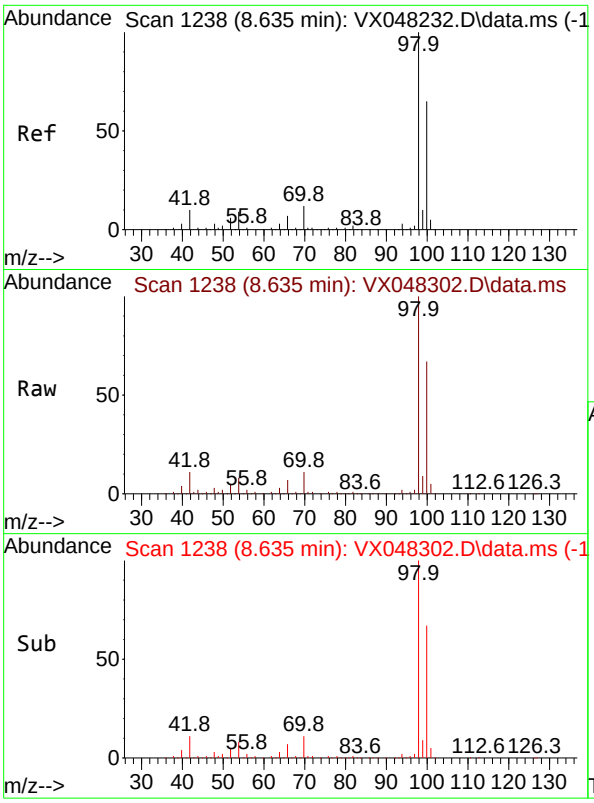


#43
Isopropyl Acetate
Concen: 3.253 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.006 min
Lab File: VX048302.D
Acq: 22 Oct 2025 16:32

Tgt Ion: 43 Resp: 10043

Ion	Ratio	Lower	Upper
43	100		
61	18.8	14.9	22.3
87	11.4	9.4	14.2



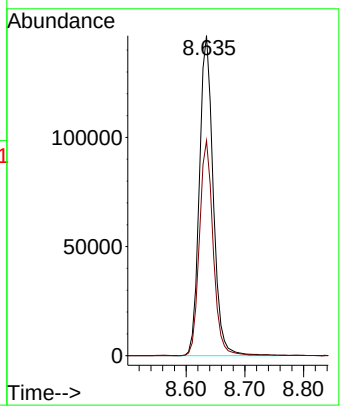


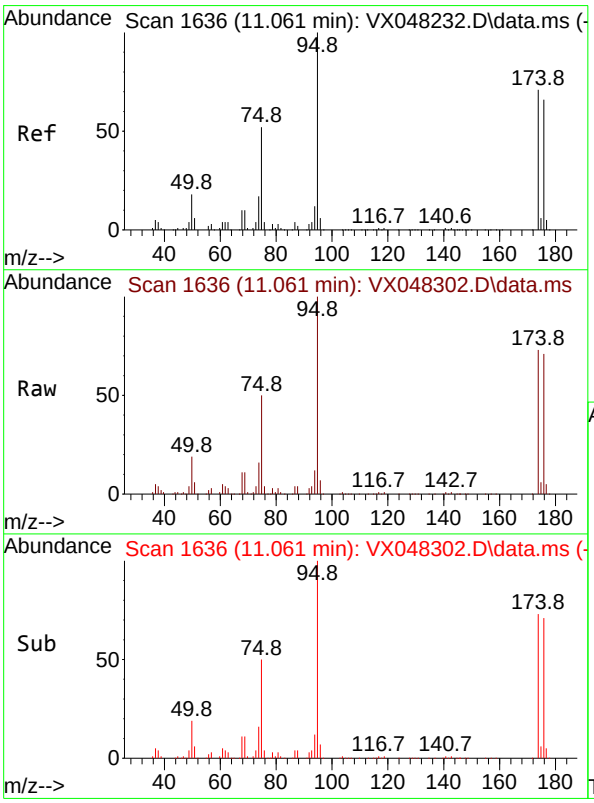
#50
Toluene-d8
Concen: 42.794 ug/l
RT: 8.635 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048302.D
Acq: 22 Oct 2025 16:32

Instrument :
MSVOA_X
ClientSampleId :
41-LB

Tgt Ion: 98 Resp: 239319

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.0	79.4

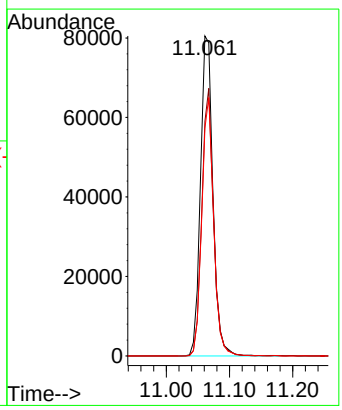


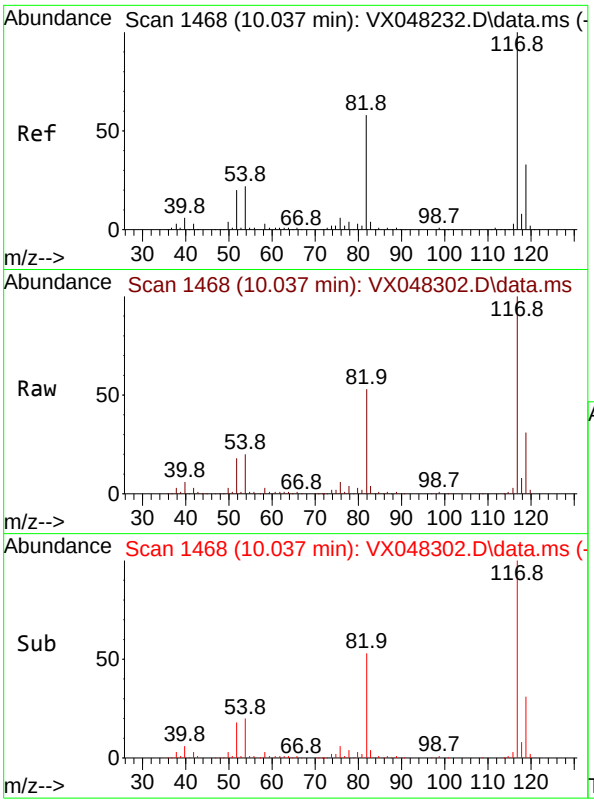


#62
4-Bromofluorobenzene
Concen: 51.985 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048302.D
Acq: 22 Oct 2025 16:32

Tgt Ion: 95 Resp: 110596

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	147.8
176	76.9	0.0	142.8



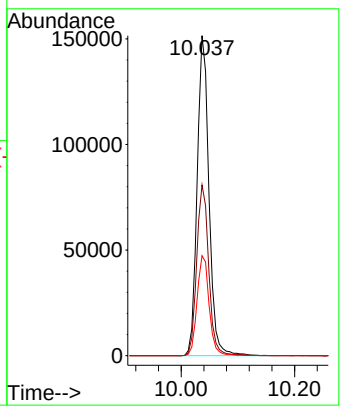


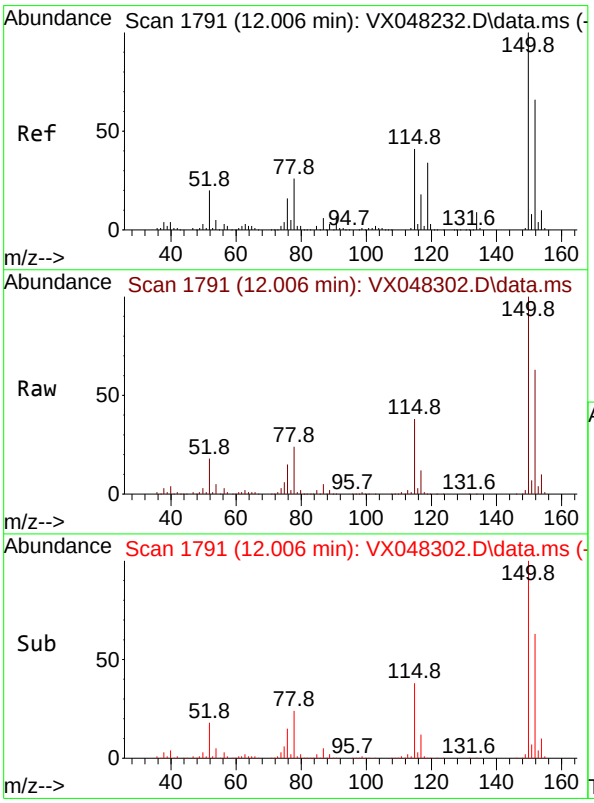
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048302.D
Acq: 22 Oct 2025 16:32

Instrument :
MSVOA_X
ClientSampleId :
41-LB

Tgt Ion:117 Resp: 218457

Ion	Ratio	Lower	Upper
117	100		
82	53.4	46.5	69.7
119	31.3	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048302.D
Acq: 22 Oct 2025 16:32

Tgt Ion:152 Resp: 116715

Ion	Ratio	Lower	Upper
152	100		
115	61.3	43.1	129.4
150	158.2	0.0	353.0