Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
Data File : VX048241.D
Acq On : 20 Oct 2025 16:18
Operator : JC/MD
Sample : Q3371-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VPB184-HYD-20251010

Quant Time: Oct 20 16:48:26 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	5.532	168	127530	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	218641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	203489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	103207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	99453	55.621	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.240%			
35) Dibromofluoromethane	5.367	113	78492	52.586	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.180%			
50) Toluene-d8	8.635	98	66280	12.668	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 25.340%#			
62) 4-Bromofluorobenzene	11.061	95	101289	50.890	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.780%			
Target Compounds						Qvalue
60) Dibromochloromethane	9.506	129	1096	0.560	ug/l	100
85) sec-Butylbenzene	11.872	105	1674	0.217	ug/l	89

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

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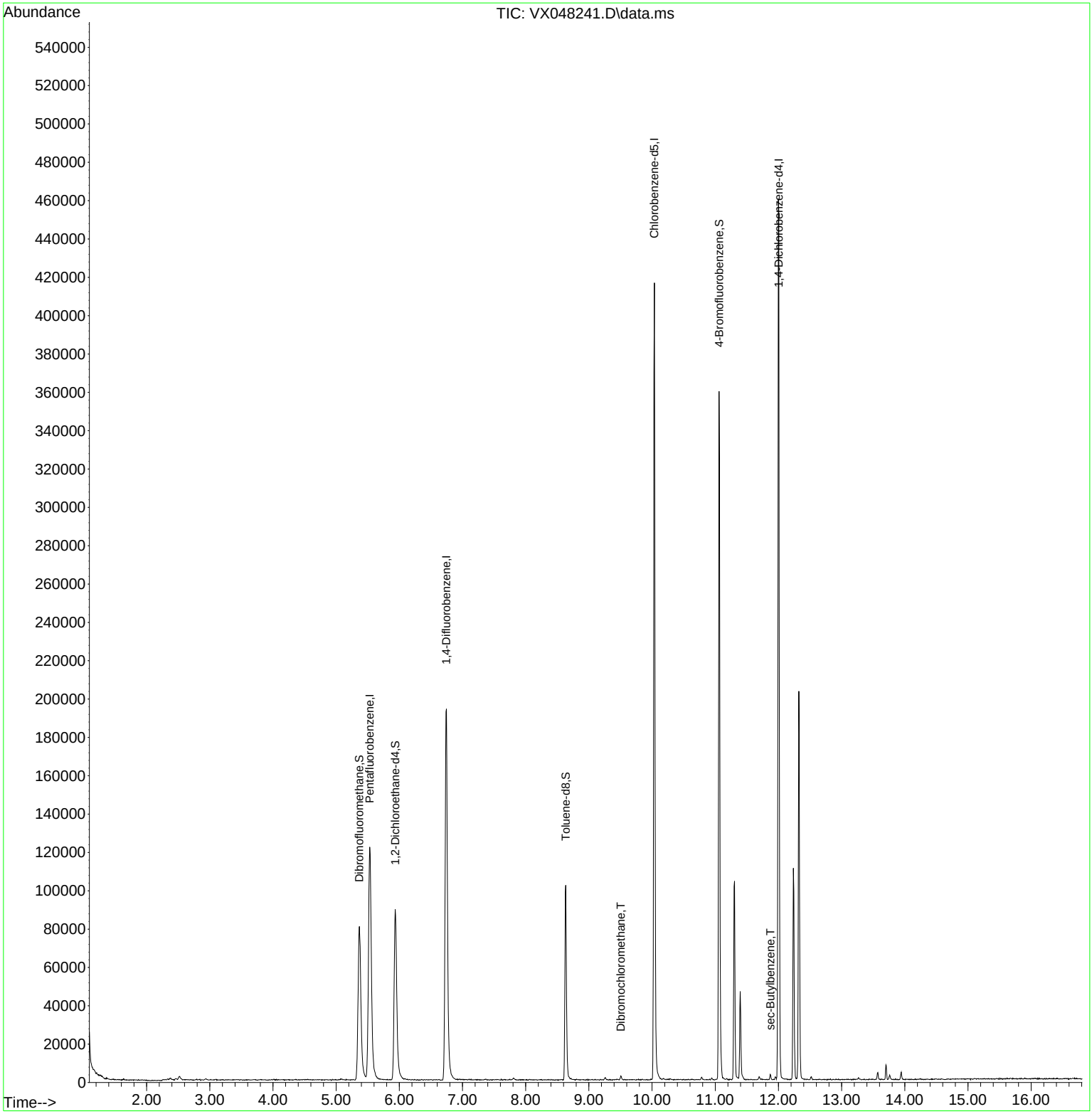
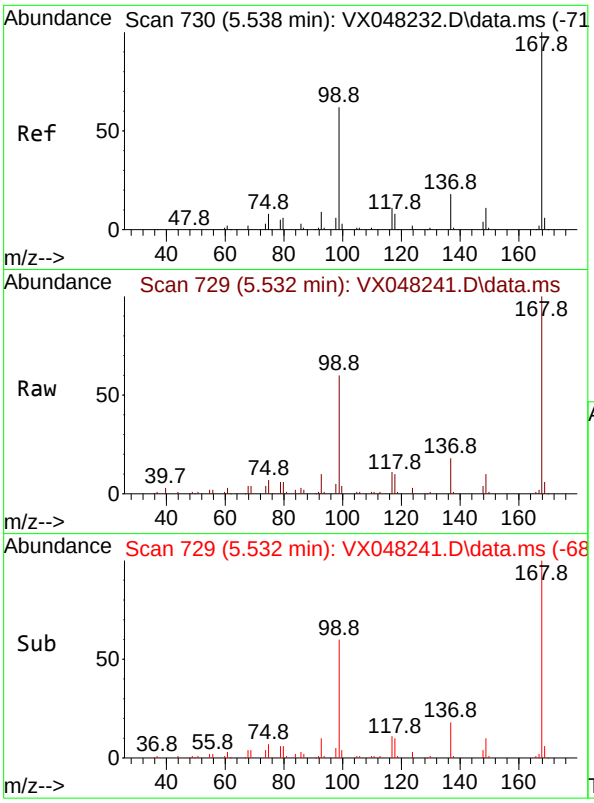


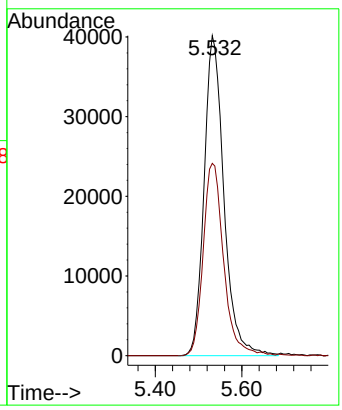


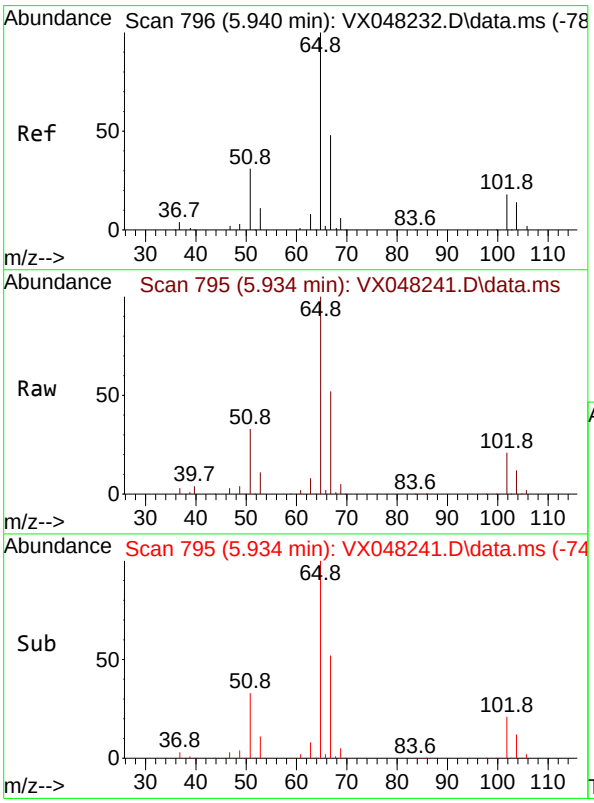
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 7
Delta R.T. -0.012 min
Lab File: VX048241.D
Acq: 20 Oct 2025 16:18

Instrument :
MSVOA_X
ClientSampleId :
VPB184-HYD-20251010

Tgt Ion:168 Resp: 127530

Ion	Ratio	Lower	Upper
168	100		
99	60.1	46.4	69.6

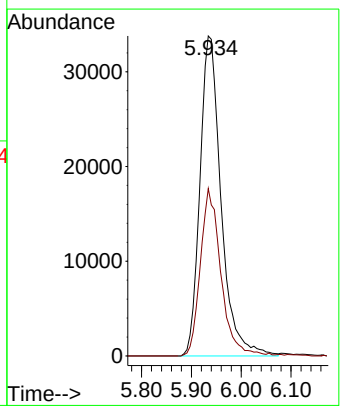


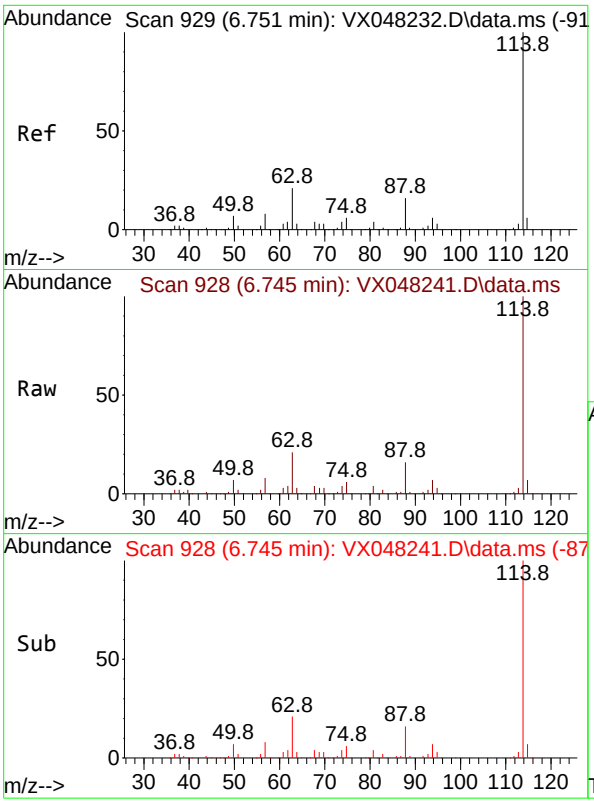


#33
1,2-Dichloroethane-d4
Concen: 55.621 ug/l
RT: 5.934 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX048241.D
Acq: 20 Oct 2025 16:18

Tgt Ion: 65 Resp: 99453

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.0



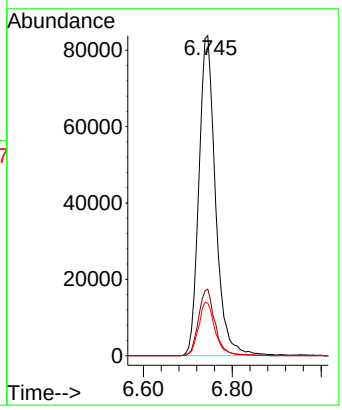


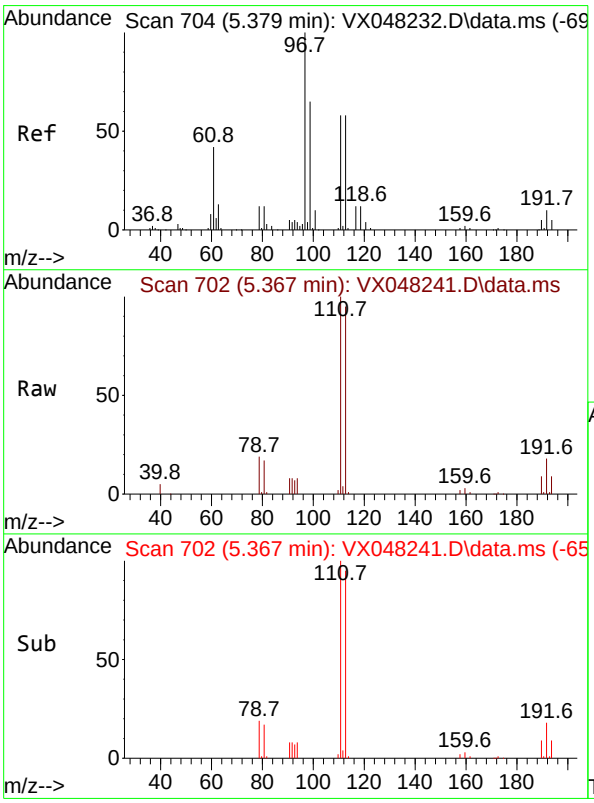
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX048241.D
Acq: 20 Oct 2025 16:18

Instrument :
MSVOA_X
ClientSampleId :
VPB184-HYD-20251010

Tgt Ion:114 Resp: 218641

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.2
88	16.4	0.0	33.6

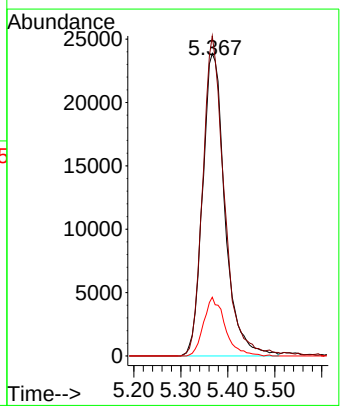


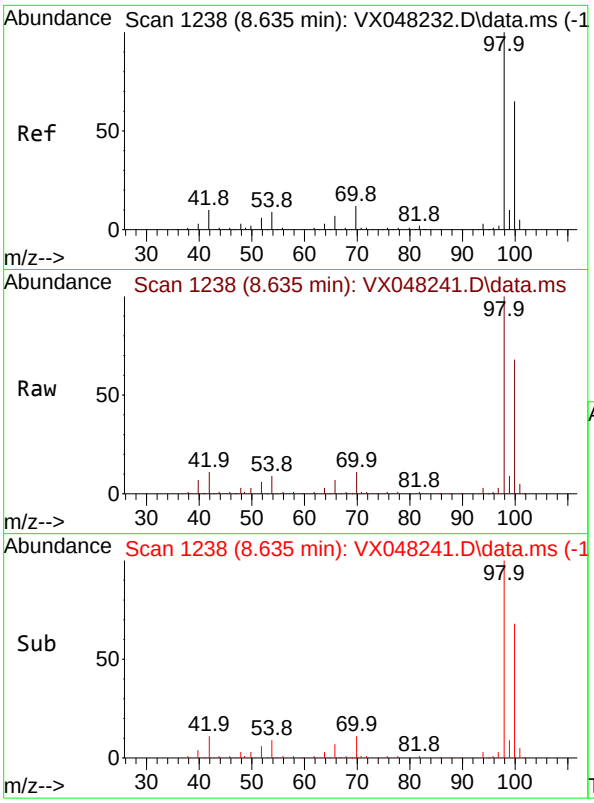


#35
Dibromofluoromethane
Concen: 52.586 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048241.D
Acq: 20 Oct 2025 16:18

Tgt Ion:113 Resp: 78492

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	18.7	15.1	22.7



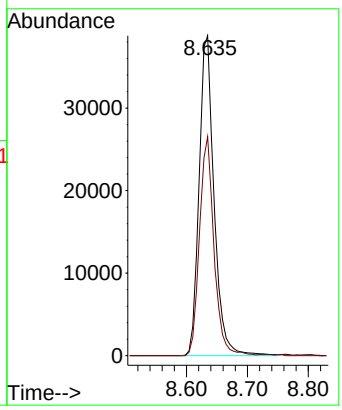


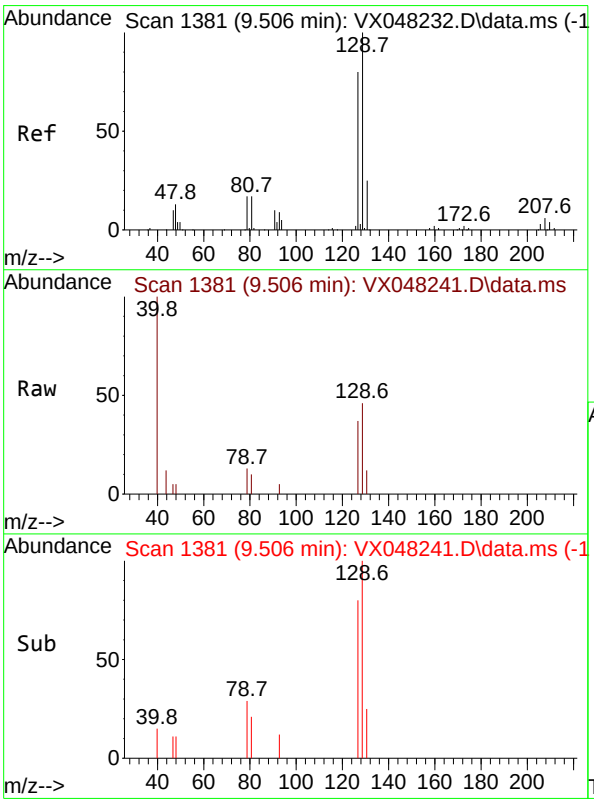
#50
Toluene-d8
Concen: 12.668 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048241.D
Acq: 20 Oct 2025 16:18

Instrument :
MSVOA_X
ClientSampleId :
VPB184-HYD-20251010

Tgt Ion: 98 Resp: 66280

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.0	79.4

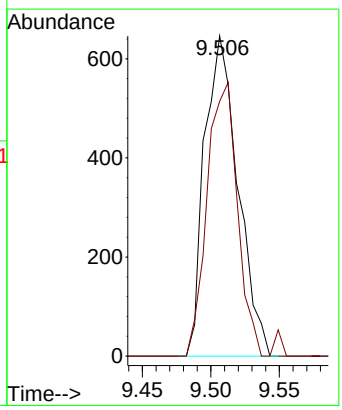


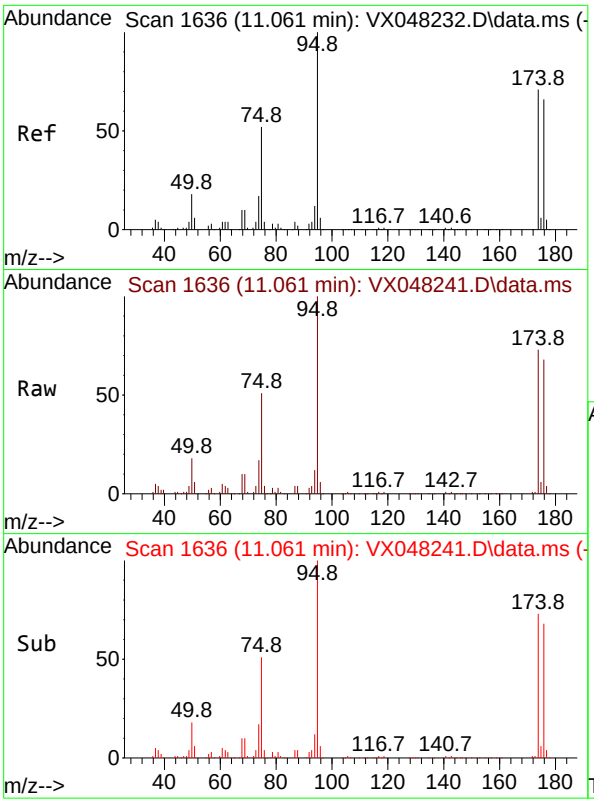


#60
Dibromochloromethane
Concen: 0.560 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048241.D
Acq: 20 Oct 2025 16:18

Tgt Ion:129 Resp: 1096

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.6	115.7



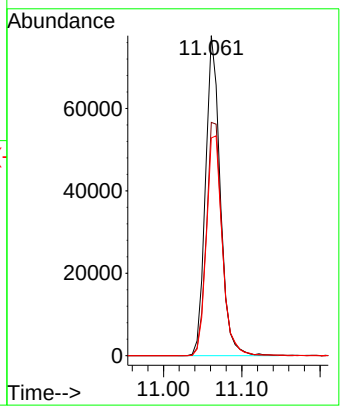


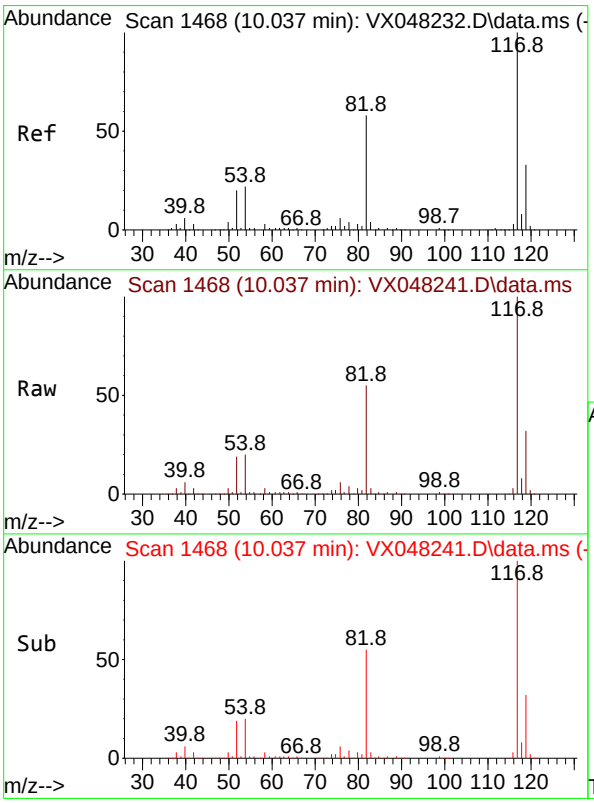
#62
4-Bromofluorobenzene
Concen: 50.890 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048241.D
Acq: 20 Oct 2025 16:18

Instrument :
MSVOA_X
ClientSampleId :
VPB184-HYD-20251010

Tgt Ion: 95 Resp: 101289

Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	147.8
176	74.6	0.0	142.8

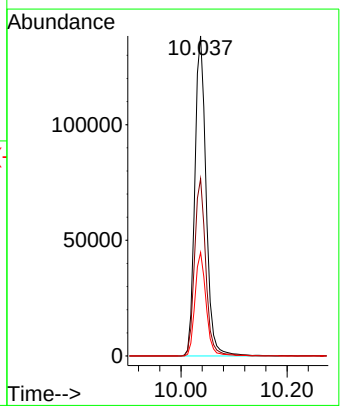


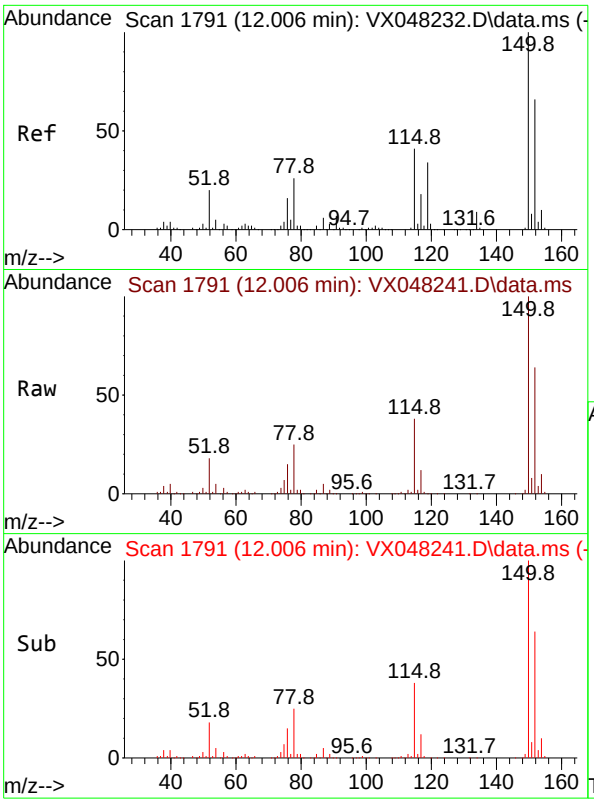


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048241.D
Acq: 20 Oct 2025 16:18

Tgt Ion:117 Resp: 203489

Ion	Ratio	Lower	Upper
117	100		
82	55.4	46.5	69.7
119	32.4	25.9	38.9



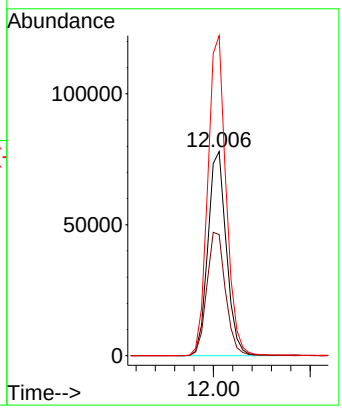


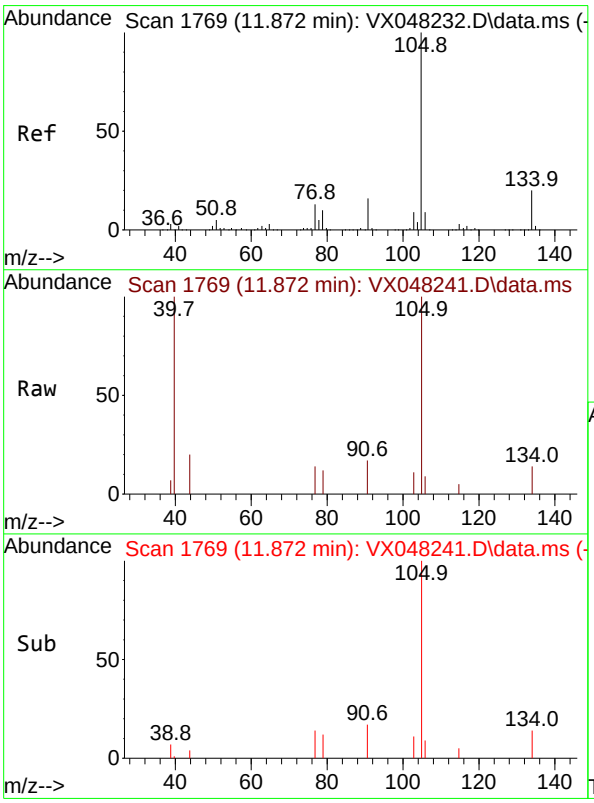
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048241.D
Acq: 20 Oct 2025 16:18

Instrument :
MSVOA_X
ClientSampleId :
VPB184-HYD-20251010

Tgt Ion:152 Resp: 103207

Ion	Ratio	Lower	Upper
152	100		
115	61.6	43.1	129.4
150	155.5	0.0	353.0





#85
sec-Butylbenzene
Concen: 0.217 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048241.D
Acq: 20 Oct 2025 16:18

Tgt Ion:105 Resp: 1674

Ion	Ratio	Lower	Upper
105	100		
134	14.9	10.1	30.1