Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
Data File : VX045038.D
Acq On : 25 Feb 2025 14:54
Operator : JC/MD
Sample : Q1423-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VPB192-HYD-20250221

Quant Time: Feb 26 03:16:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	78098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154583	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	143564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63724	55.741	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.480%			
35) Dibromofluoromethane	5.385	113	53252	52.985	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.960%			
50) Toluene-d8	8.647	98	191636	50.424	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.840%			
62) 4-Bromofluorobenzene	11.079	95	64904	50.658	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.320%			
Target Compounds						Qvalue
16) Acetone	2.380	43	821	1.786	ug/l #	83
47) Bromodichloromethane	7.830	83	1499	0.991	ug/l #	89
60) Dibromochloromethane	9.525	129	1635	1.475	ug/l	97

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

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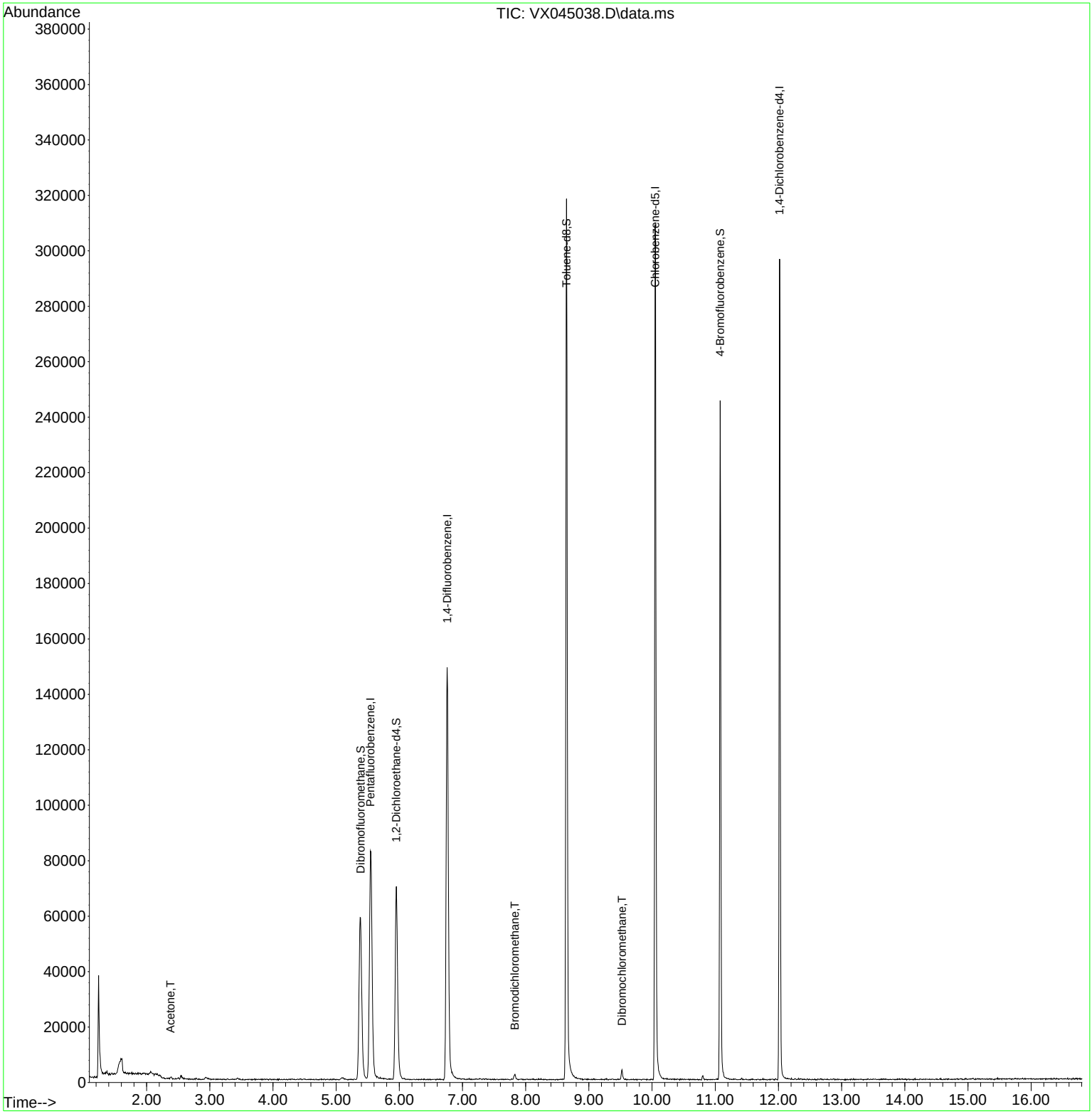
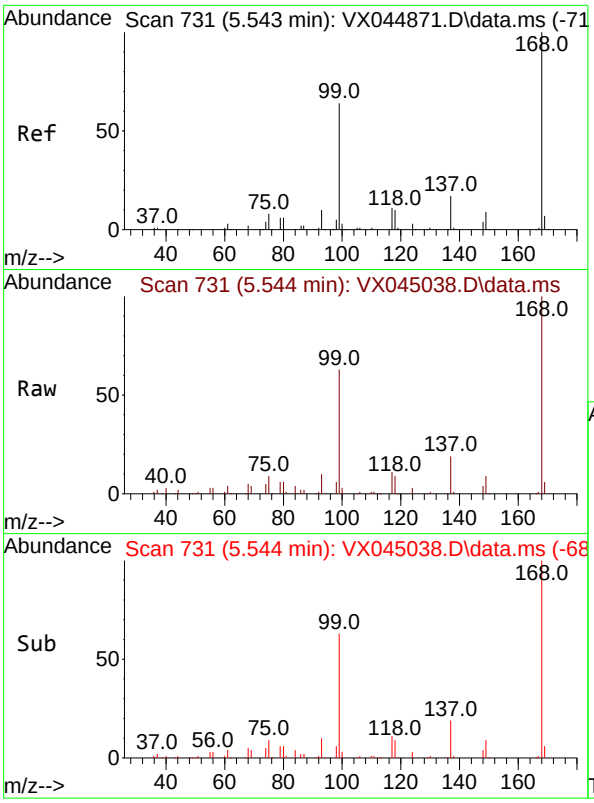


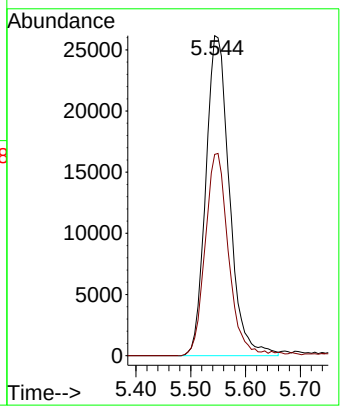


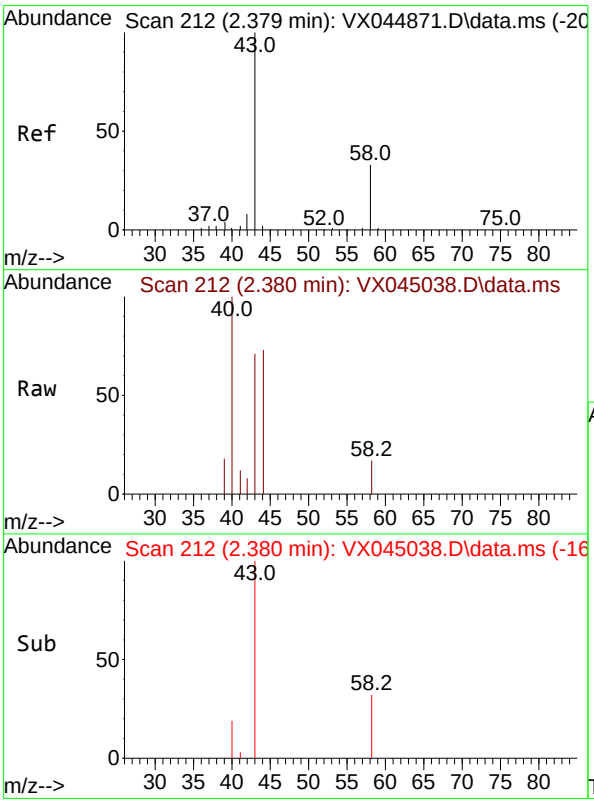
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX045038.D
Acq: 25 Feb 2025 14:54

Instrument :
MSVOA_X
ClientSampleId :
VPB192-HYD-20250221

Tgt Ion:168 Resp: 78098

Ion	Ratio	Lower	Upper
168	100		
99	62.9	51.2	76.8

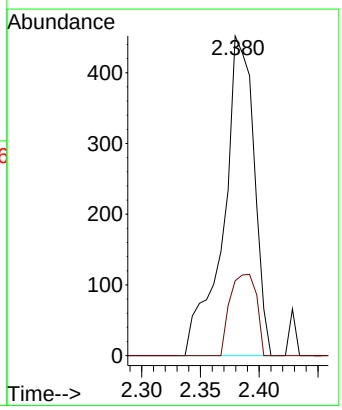


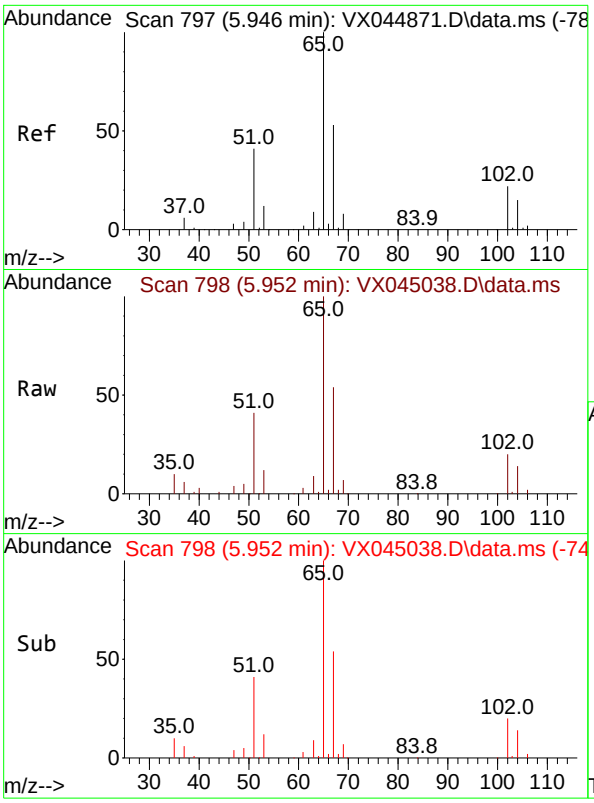


#16
Acetone
Concen: 1.786 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX045038.D
Acq: 25 Feb 2025 14:54

Tgt Ion: 43 Resp: 821

Ion	Ratio	Lower	Upper
43	100		
58	23.5	26.5	39.7#



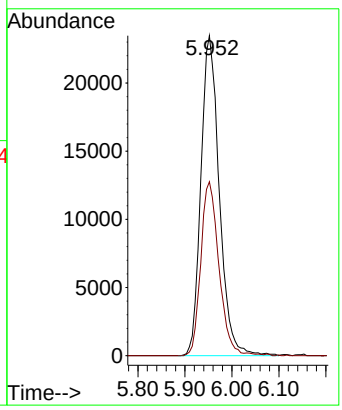


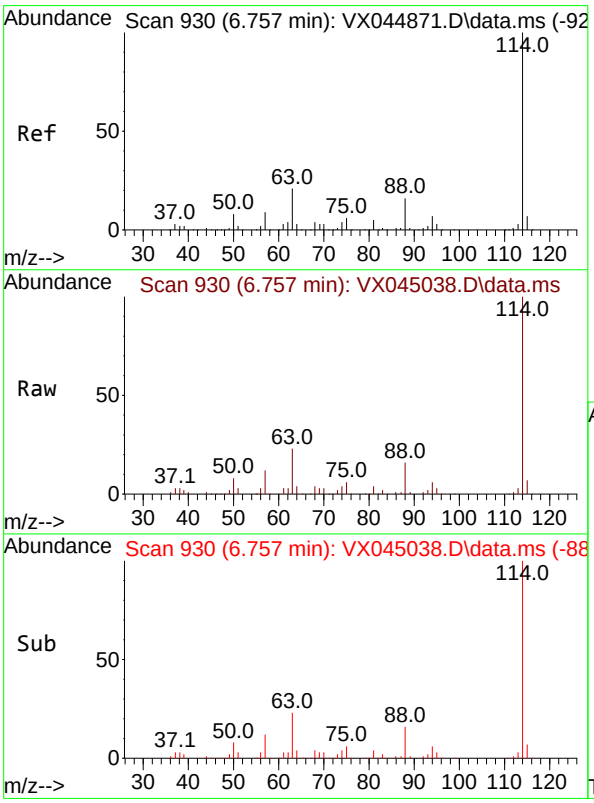
#33
1,2-Dichloroethane-d4
Concen: 55.741 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX045038.D
Acq: 25 Feb 2025 14:54

Instrument :
MSVOA_X
ClientSampleId :
VPB192-HYD-20250221

Tgt Ion: 65 Resp: 63724

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	108.2

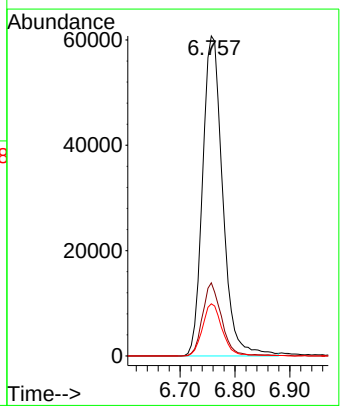


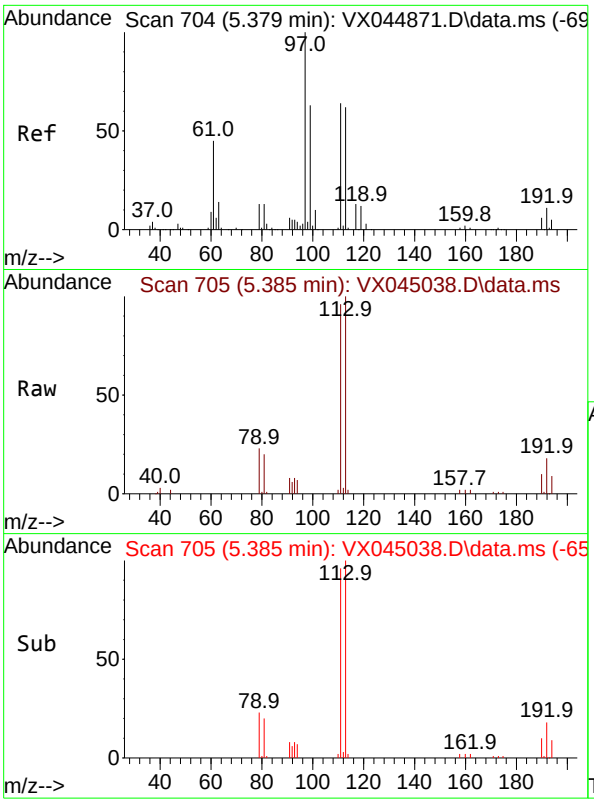


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX045038.D
Acq: 25 Feb 2025 14:54

Tgt Ion:114 Resp: 154583

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	42.4
88	16.3	0.0	31.4



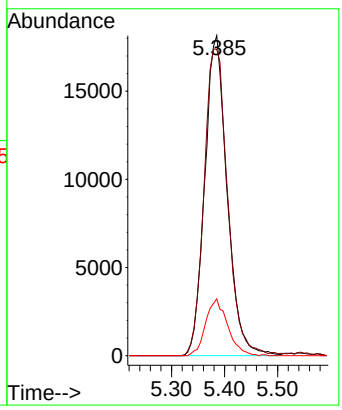


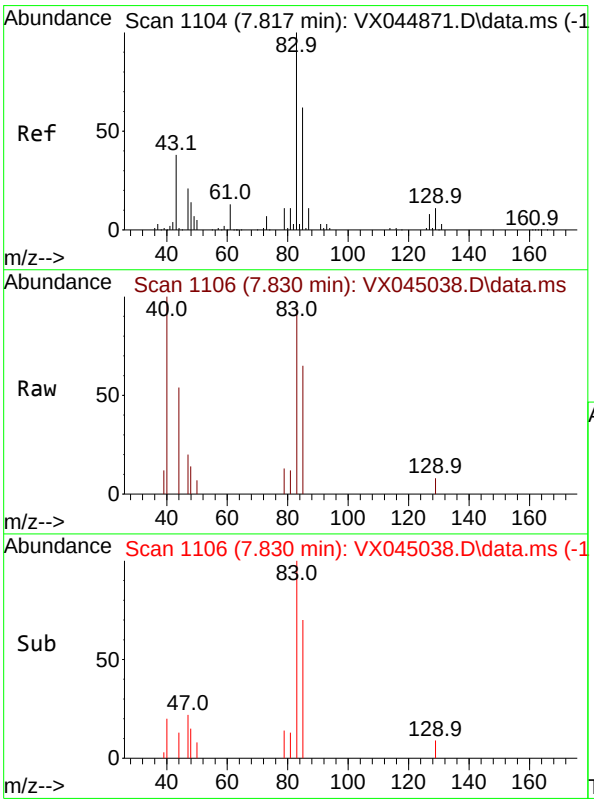
#35
Dibromofluoromethane
Concen: 52.985 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX045038.D
Acq: 25 Feb 2025 14:54

Instrument :
MSVOA_X
ClientSampleId :
VPB192-HYD-20250221

Tgt Ion:113 Resp: 53252

Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.5	125.3
192	17.4	14.4	21.6

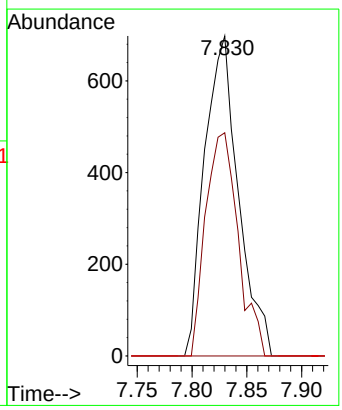


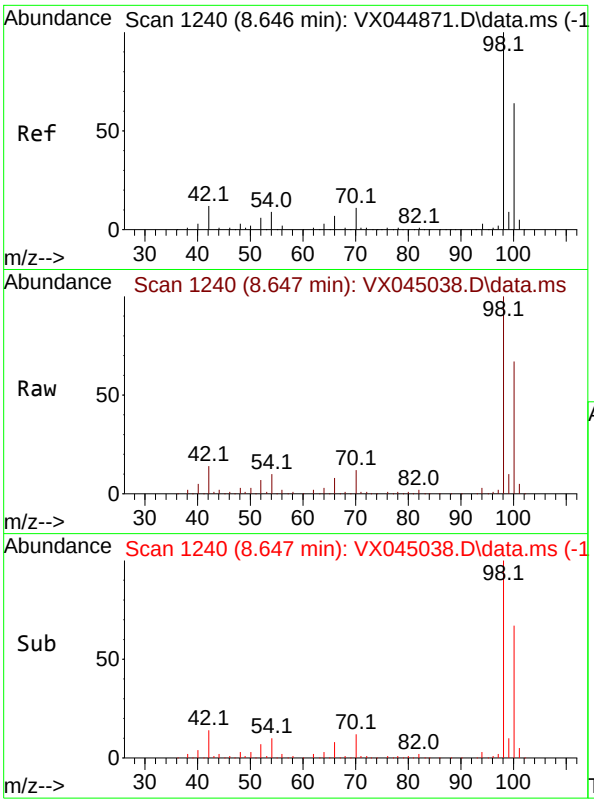


#47
Bromodichloromethane
Concen: 0.991 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX045038.D
Acq: 25 Feb 2025 14:54

Tgt Ion: 83 Resp: 1499

Ion	Ratio	Lower	Upper
83	100		
85	69.8	50.0	75.0
127	0.0	6.4	9.6#



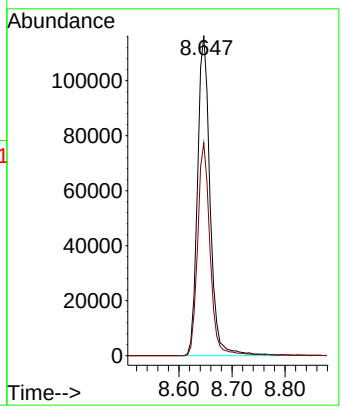


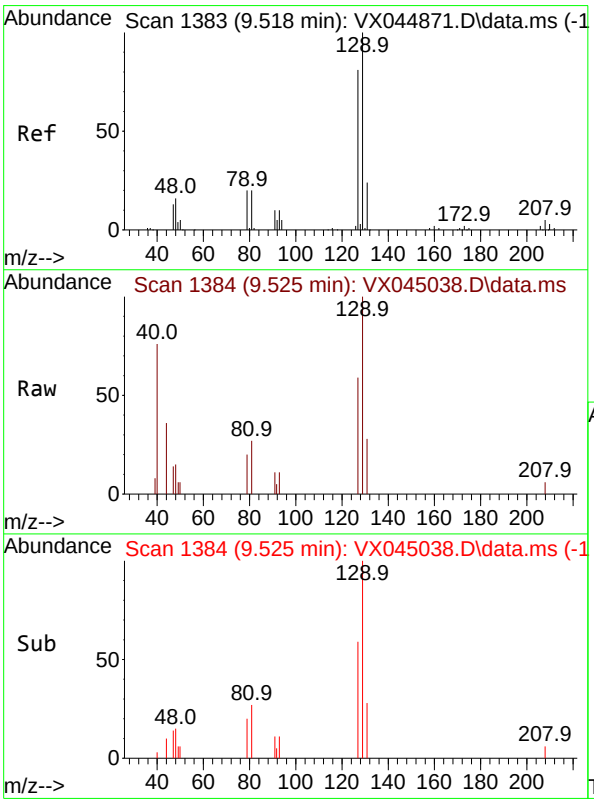
#50
Toluene-d8
Concen: 50.424 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045038.D
Acq: 25 Feb 2025 14:54

Instrument :
MSVOA_X
ClientSampleId :
VPB192-HYD-20250221

Tgt Ion: 98 Resp: 191636

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.7	79.1

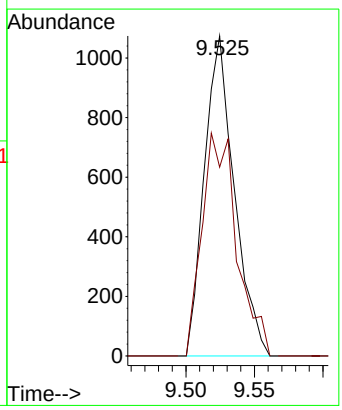


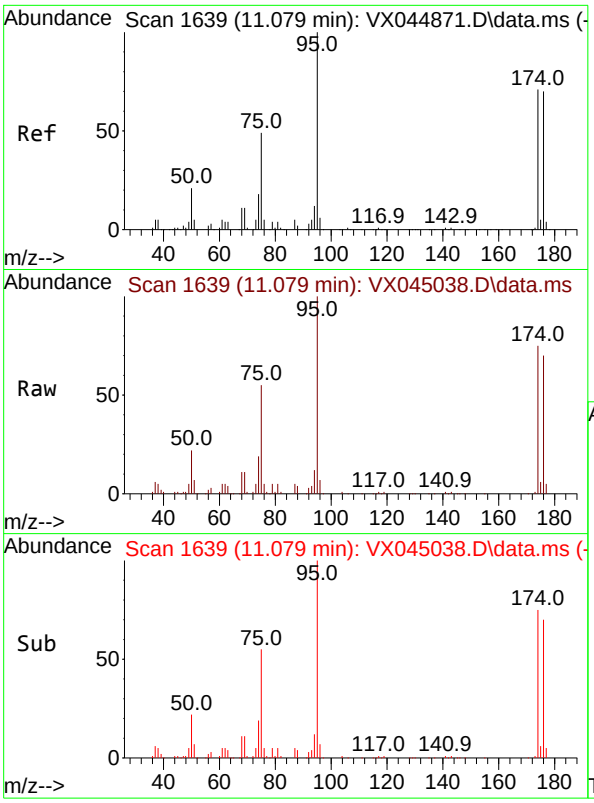


#60
Dibromochloromethane
Concen: 1.475 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX045038.D
Acq: 25 Feb 2025 14:54

Tgt Ion:129 Resp: 1635

Ion	Ratio	Lower	Upper
129	100		
127	80.8	39.1	117.3



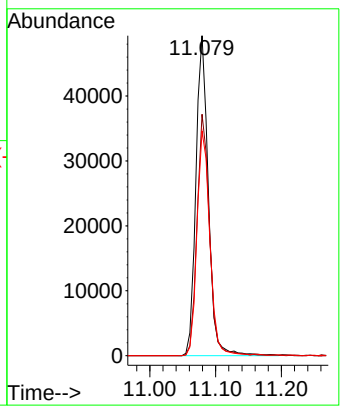


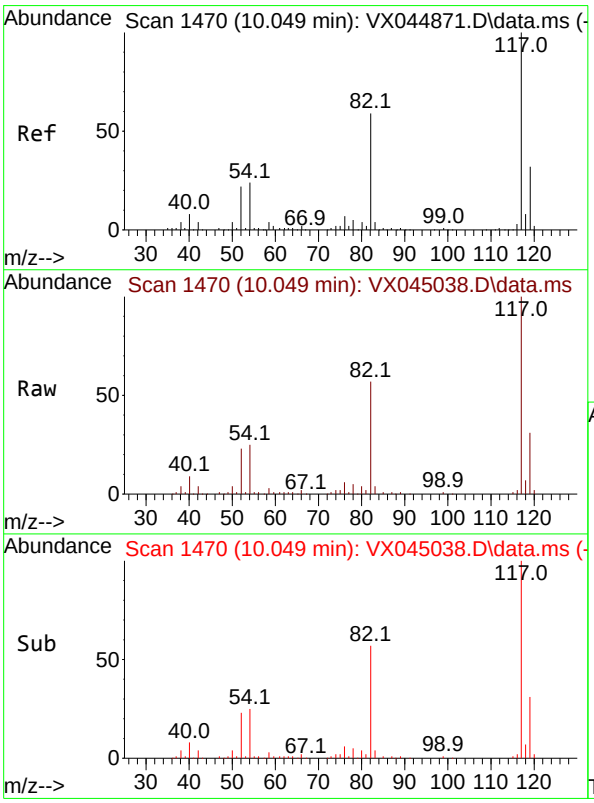
#62
4-Bromofluorobenzene
Concen: 50.658 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045038.D
Acq: 25 Feb 2025 14:54

Instrument :
MSVOA_X
ClientSampleId :
VPB192-HYD-20250221

Tgt Ion: 95 Resp: 64904

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	142.6
176	72.3	0.0	141.6

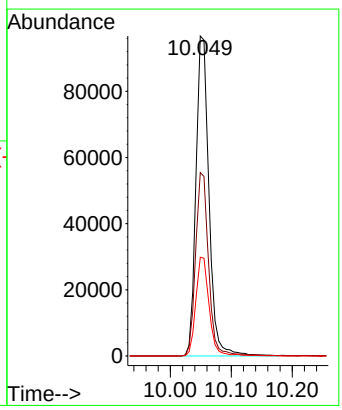


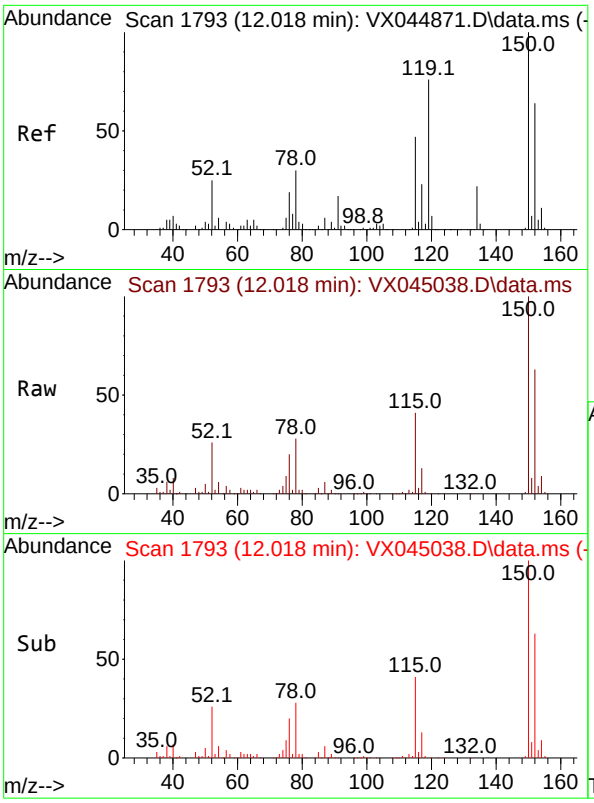


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045038.D
Acq: 25 Feb 2025 14:54

Tgt Ion:117 Resp: 143564

Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.5	71.3
119	30.9	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045038.D
Acq: 25 Feb 2025 14:54

Instrument :
MSVOA_X
ClientSampleId :
VPB192-HYD-20250221

Tgt Ion:152 Resp: 57225

Ion	Ratio	Lower	Upper
152	100		
115	62.4	43.4	130.1
150	158.4	0.0	350.4