Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
Data File : VX032927.D
Acq On : 18 Nov 2022 16:05
Operator : JC/MD
Sample : N5672-06DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20221116DL

Quant Time: Nov 19 03:07:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	109099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77550	51.158	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.320%			
35) Dibromofluoromethane	5.385	113	62067	47.848	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.700%			
50) Toluene-d8	8.647	98	226125	50.133	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.260%			
62) 4-Bromofluorobenzene	11.079	95	85221	48.368	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.740%			
Target Compounds						Qvalue
44) Trichloroethene	7.129	130	46600	32.384	ug/l	99

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

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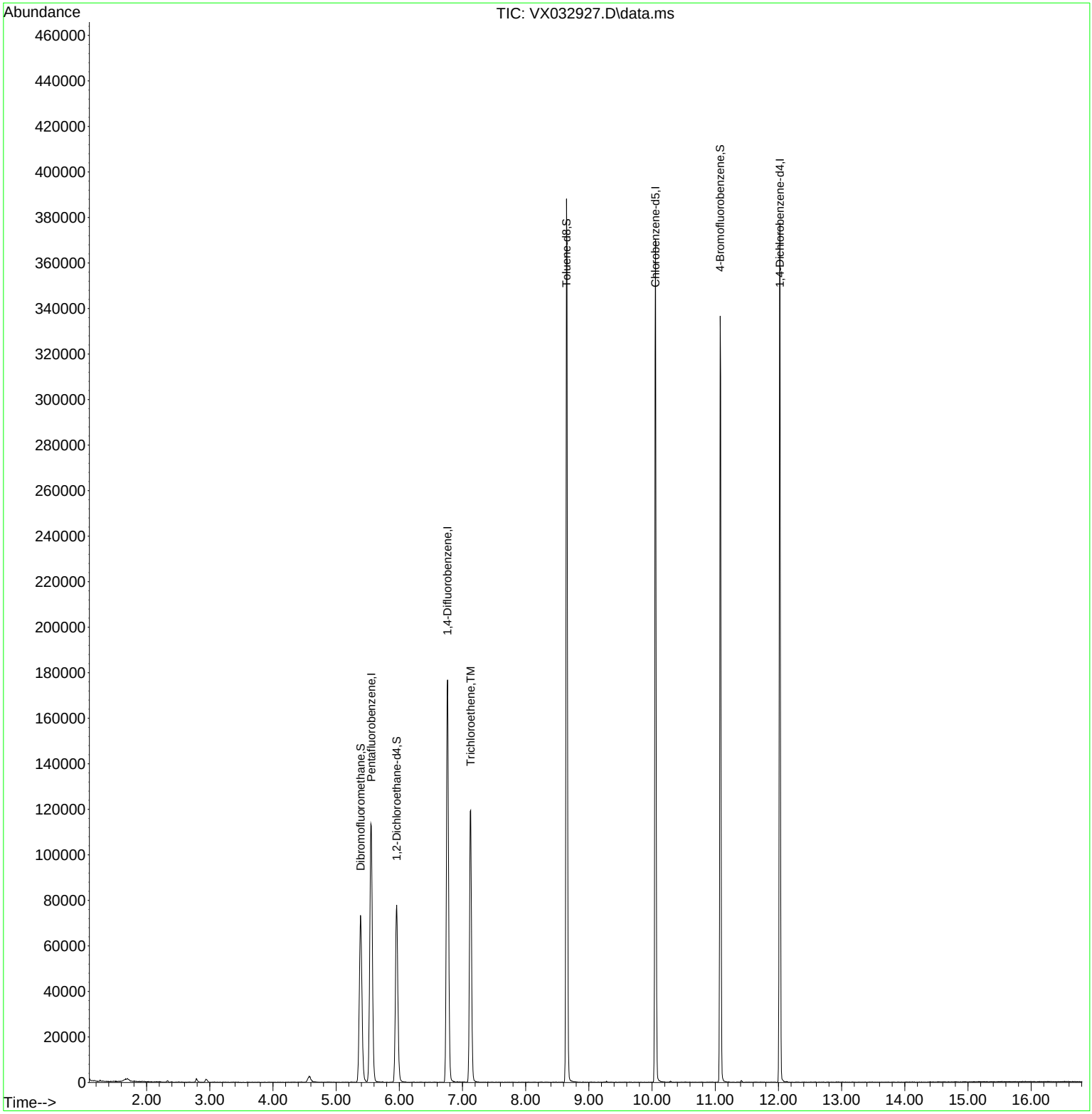
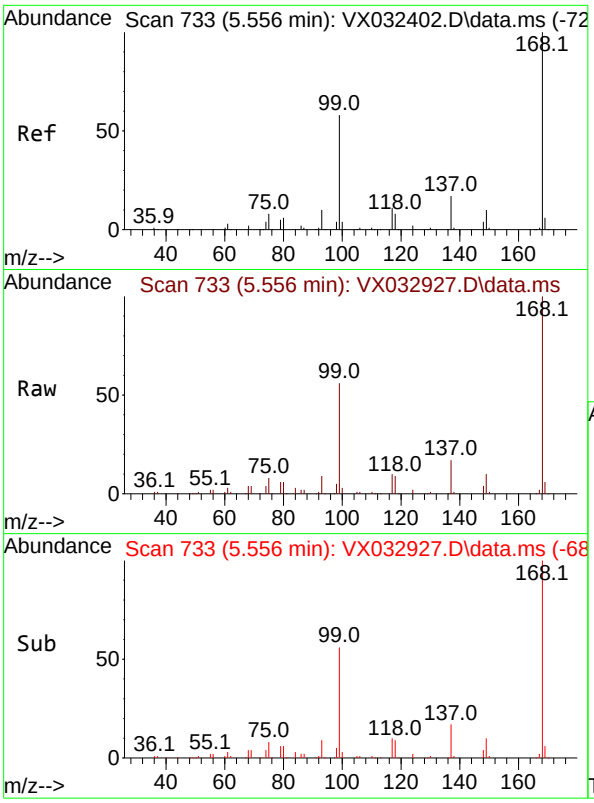


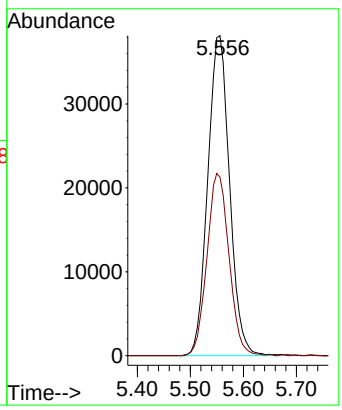


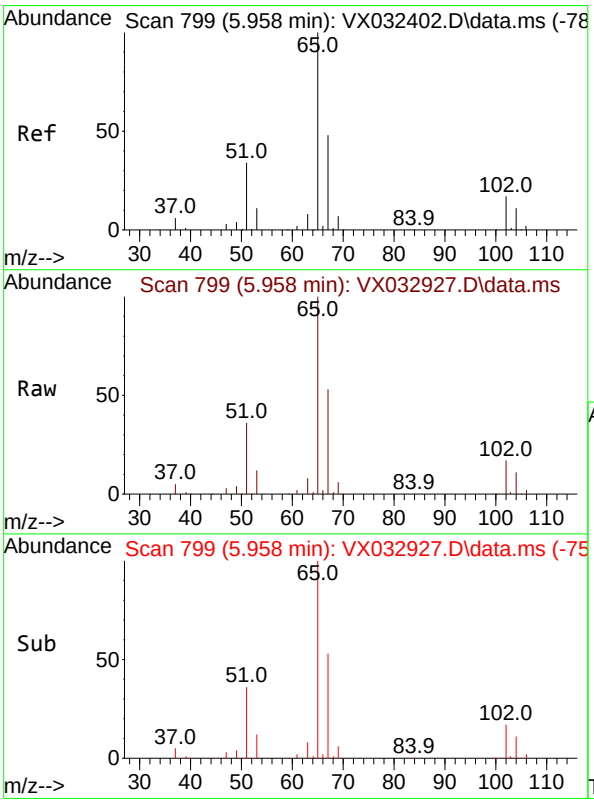
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20221116DL

Tgt Ion:168 Resp: 109099

Ion	Ratio	Lower	Upper
168	100		
99	55.8	46.1	69.1

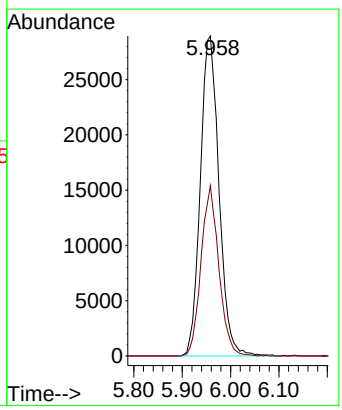


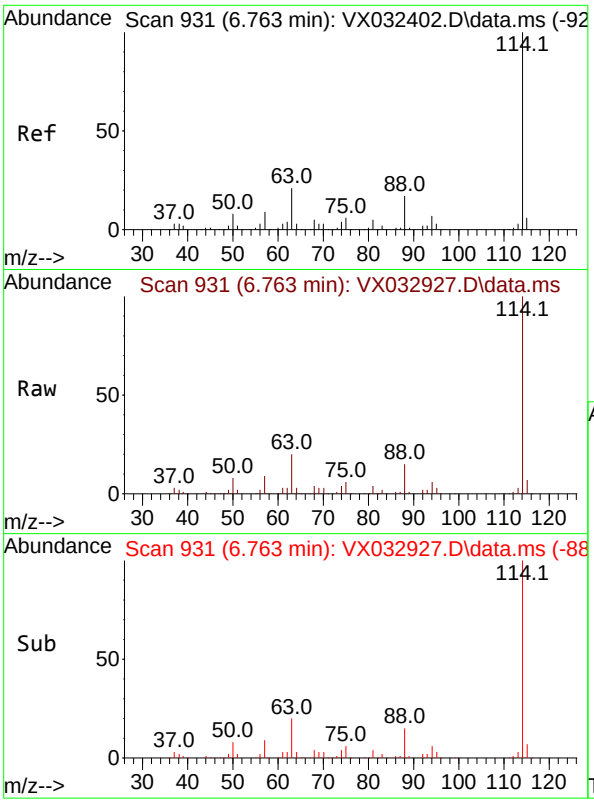


#33
1,2-Dichloroethane-d4
Concen: 51.158 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Tgt Ion: 65 Resp: 77550

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.8



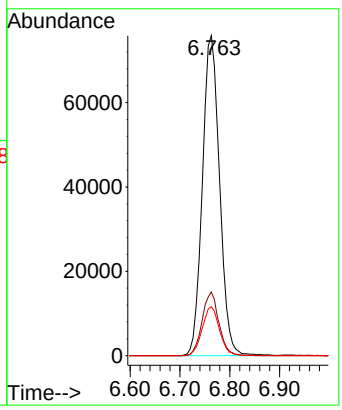


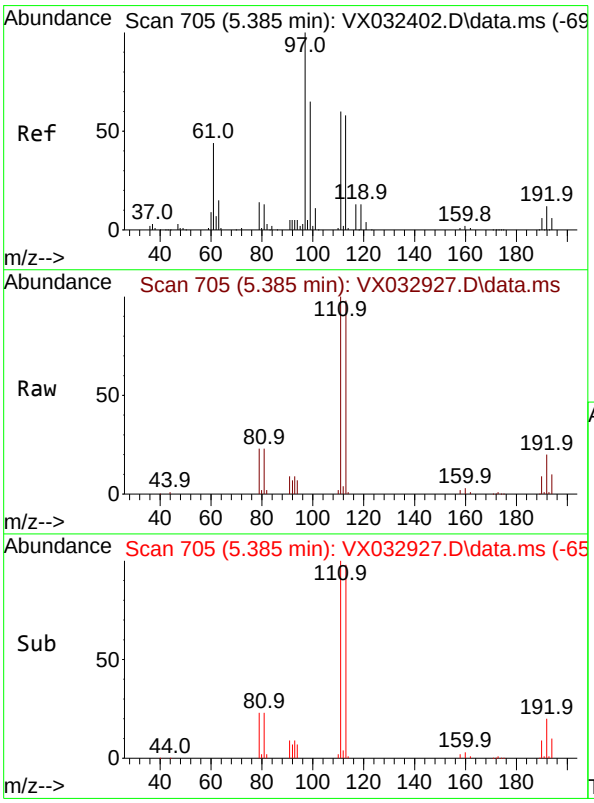
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20221116DL

Tgt Ion:114 Resp: 181851

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.6
88	15.3	0.0	33.4

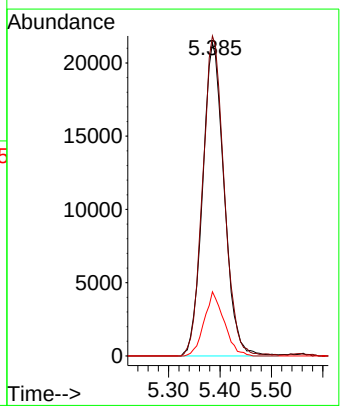


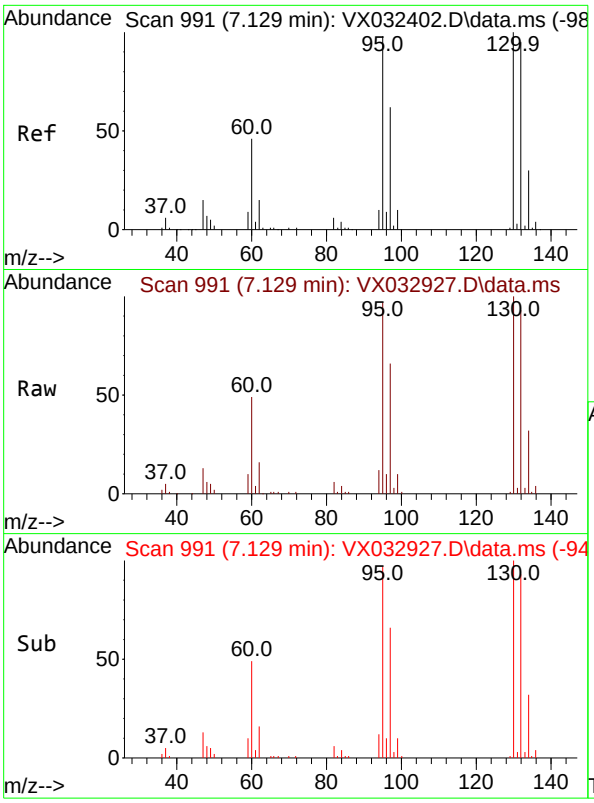


#35
Dibromofluoromethane
Concen: 47.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Tgt Ion:113 Resp: 62067

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	19.0	15.4	23.2



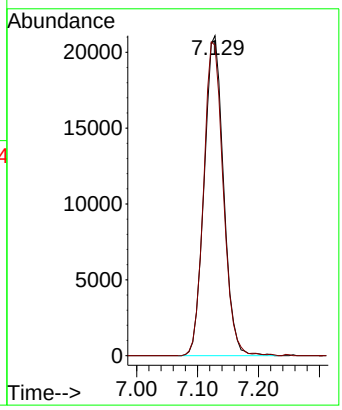


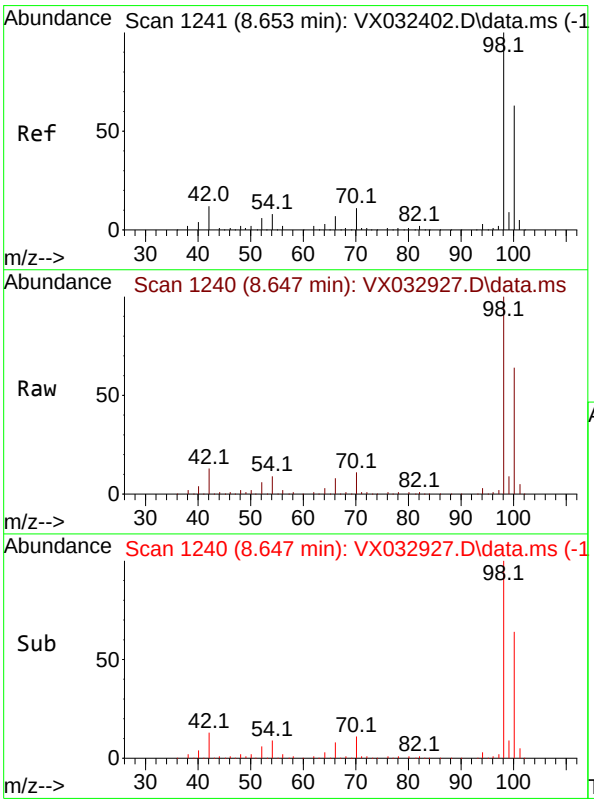
#44
Trichloroethene
Concen: 32.384 ug/l
RT: 7.129 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20221116DL

Tgt Ion:130 Resp: 46600

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	195.2

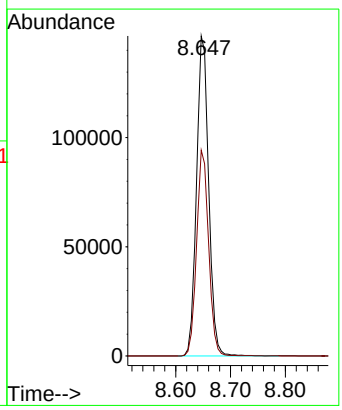


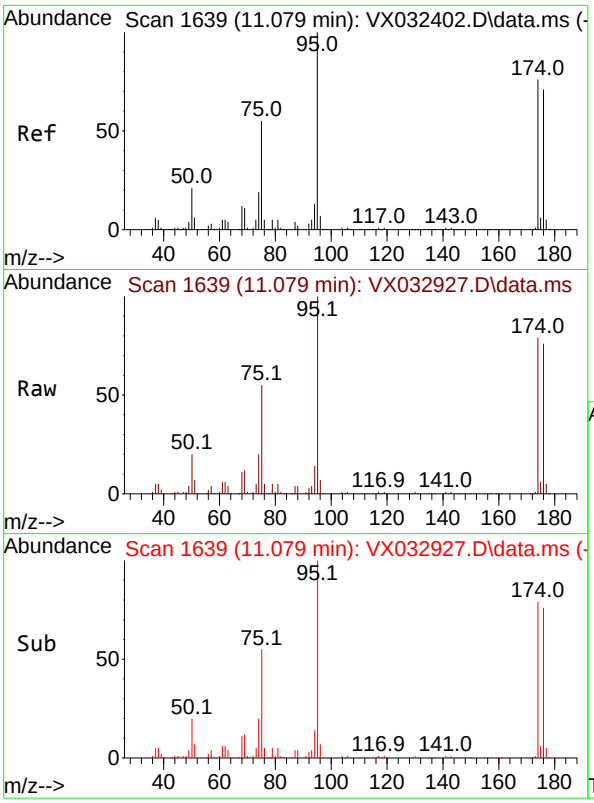


#50
Toluene-d8
Concen: 50.133 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Tgt Ion: 98 Resp: 226125

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3



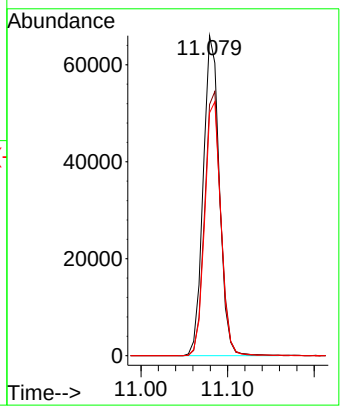


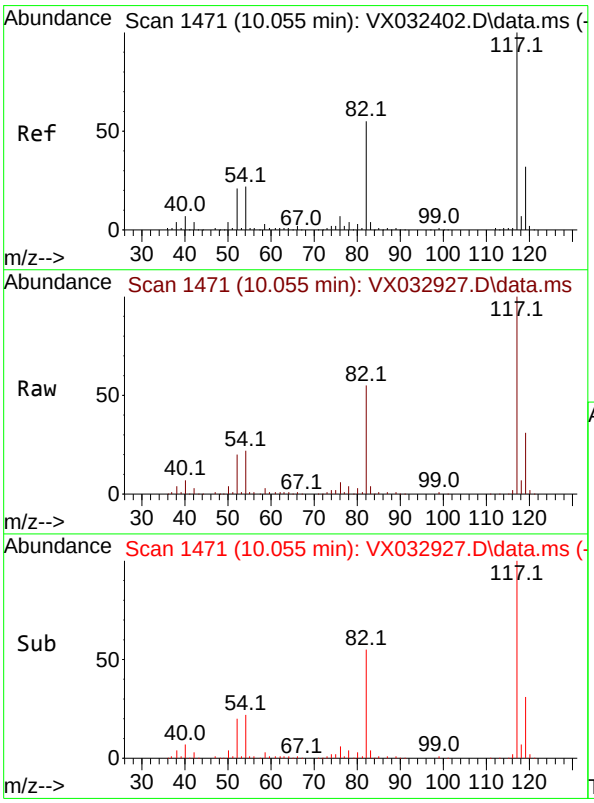
#62
4-Bromofluorobenzene
Concen: 48.368 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20221116DL

Tgt Ion: 95 Resp: 85221

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	164.0
176	79.8	0.0	154.4

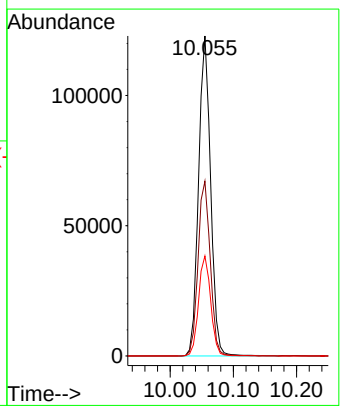


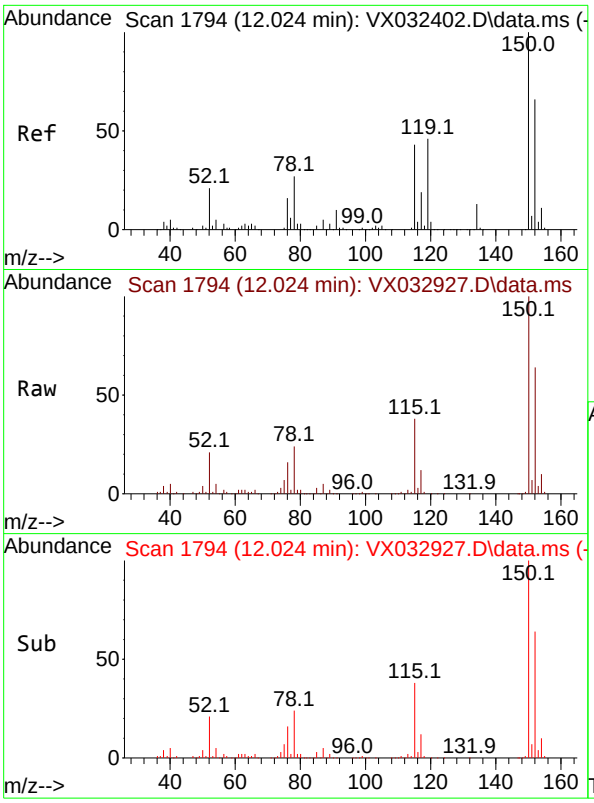


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Tgt Ion:117 Resp: 162966

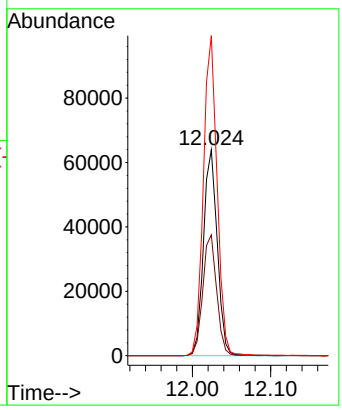
Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.3	66.5
119	31.2	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20221116DL

Tgt Ion:152 Resp: 77922

Ion	Ratio	Lower	Upper
152	100		
115	59.1	44.0	132.0
150	154.8	0.0	351.8