Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
Data File : VX042114.D
Acq On : 01 Jul 2024 15:08
Operator : JC/MD
Sample : P3123-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Jul 02 02:06:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	143979	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	221966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71514	43.074	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 86.140%			
35) Dibromofluoromethane	5.385	113	68456	43.465	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 86.940%			
50) Toluene-d8	8.647	98	257571	46.552	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.100%			
62) 4-Bromofluorobenzene	11.079	95	102917	50.460	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.920%			
Target Compounds						Qvalue
95) Naphthalene	13.780	128	3853	1.194	ug/l	# 97

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

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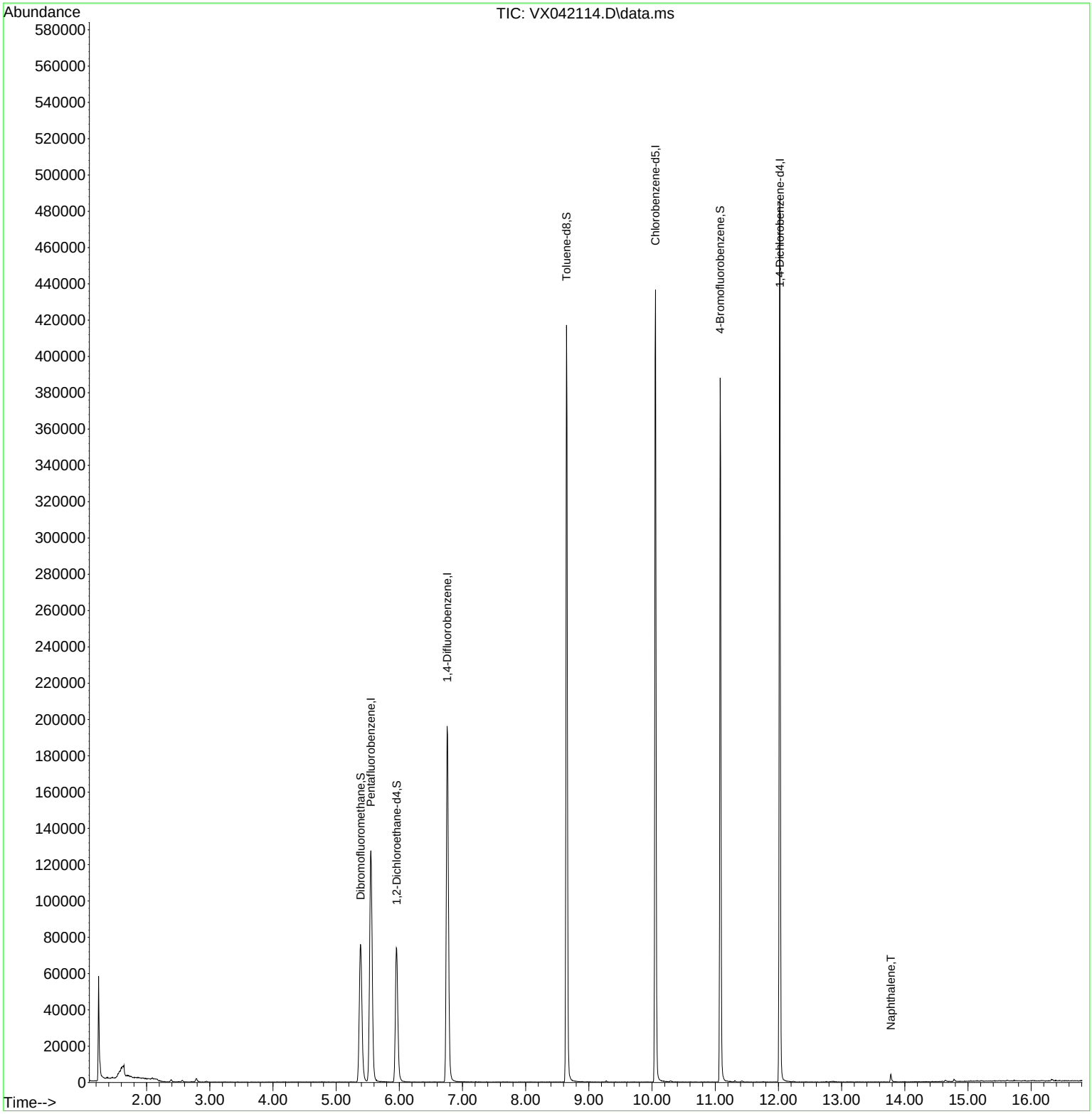
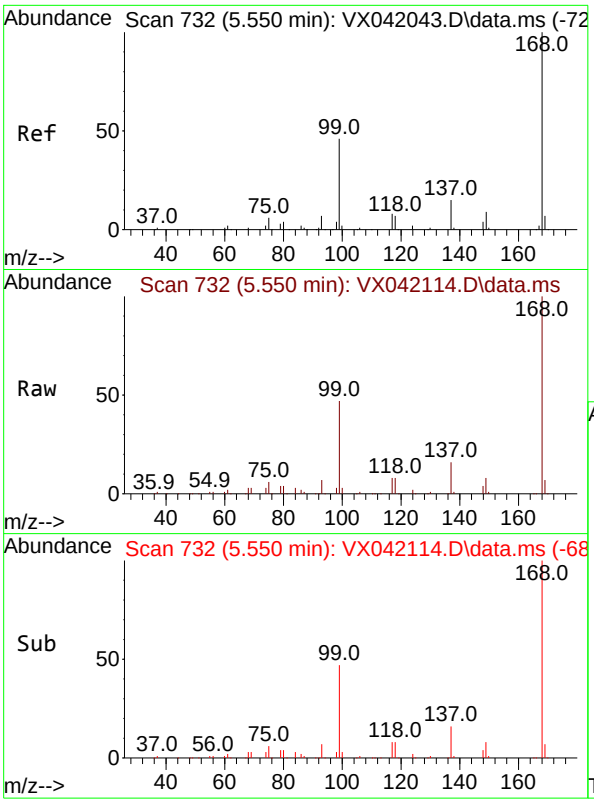


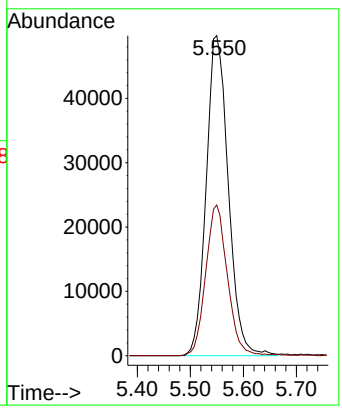


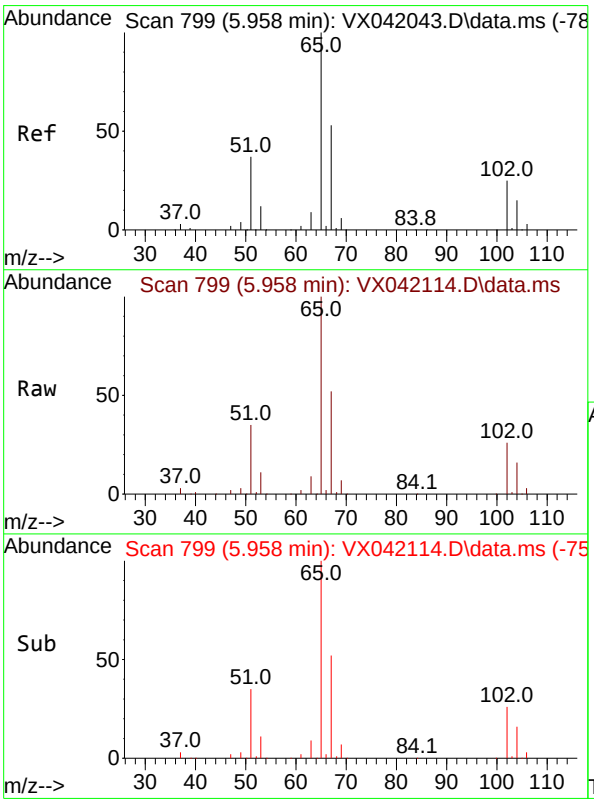
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX042114.D
Acq: 01 Jul 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:168 Resp: 143979

Ion	Ratio	Lower	Upper
168	100		
99	47.1	56.6	85.0#

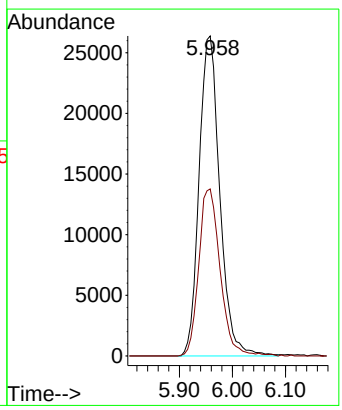


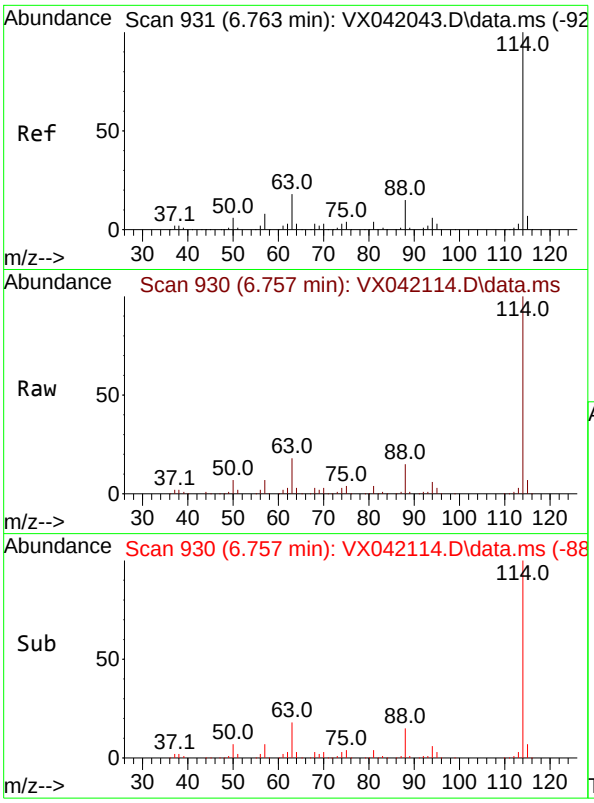


#33
1,2-Dichloroethane-d4
Concen: 43.074 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042114.D
Acq: 01 Jul 2024 15:08

Tgt Ion: 65 Resp: 71514

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	100.2



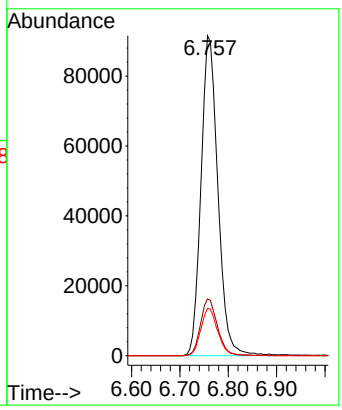


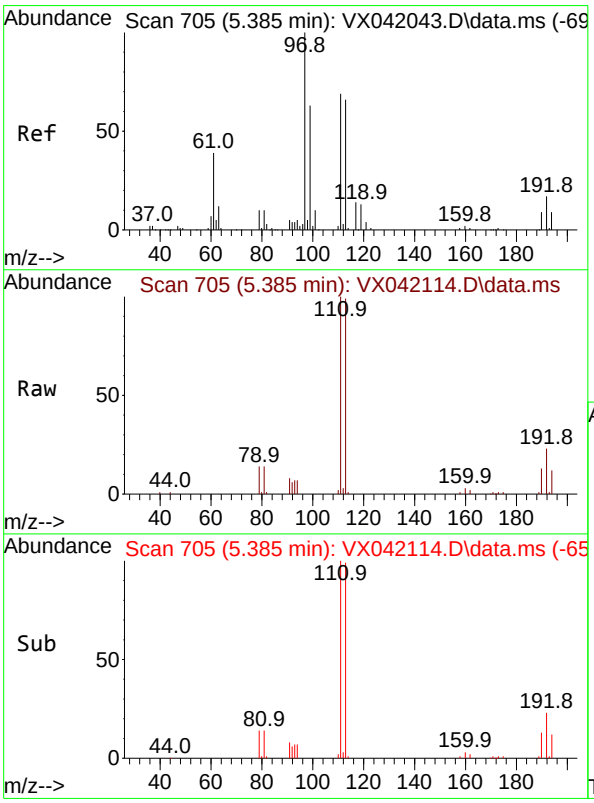
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX042114.D
Acq: 01 Jul 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:114 Resp: 221966

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	45.0
88	14.8	0.0	36.6

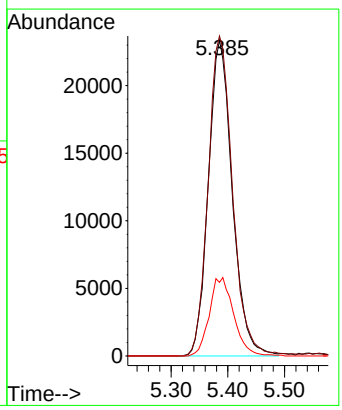


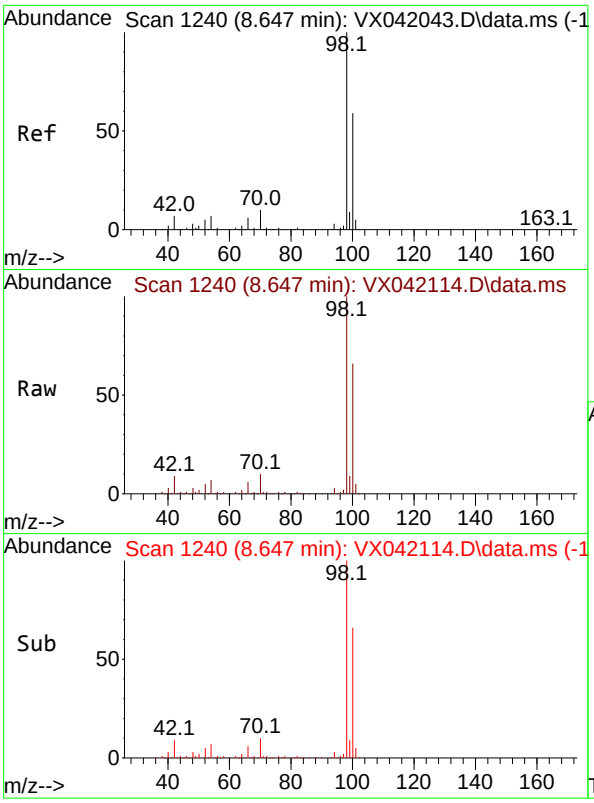


#35
Dibromofluoromethane
Concen: 43.465 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042114.D
Acq: 01 Jul 2024 15:08

Tgt Ion:113 Resp: 68456

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	25.4	13.3	19.9#



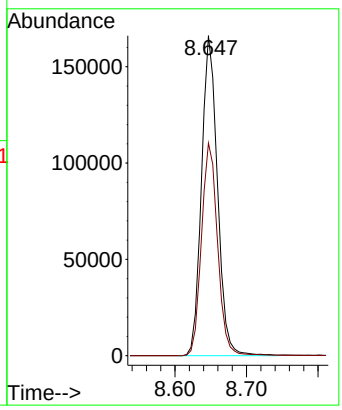


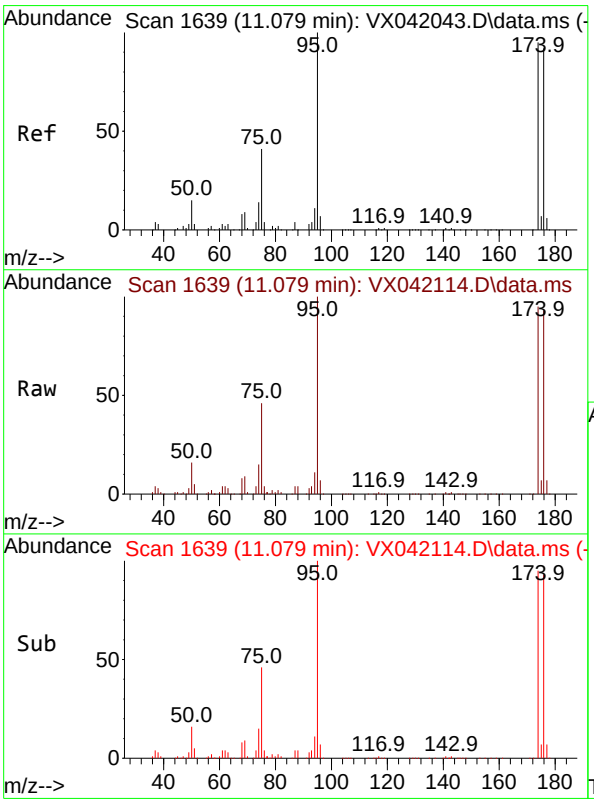
#50
Toluene-d8
Concen: 46.552 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042114.D
Acq: 01 Jul 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 98 Resp: 257571

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.1	79.7

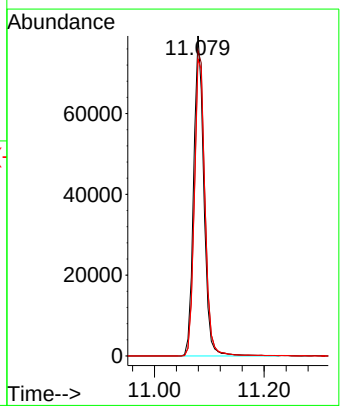


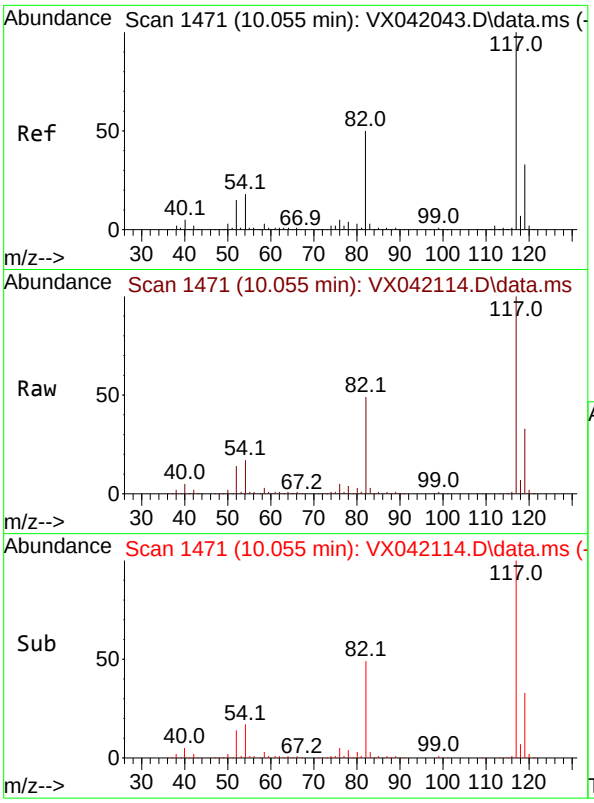


#62
4-Bromofluorobenzene
Concen: 50.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042114.D
Acq: 01 Jul 2024 15:08

Tgt Ion: 95 Resp: 102917

Ion	Ratio	Lower	Upper
95	100		
174	98.3	0.0	135.6
176	96.0	0.0	131.0



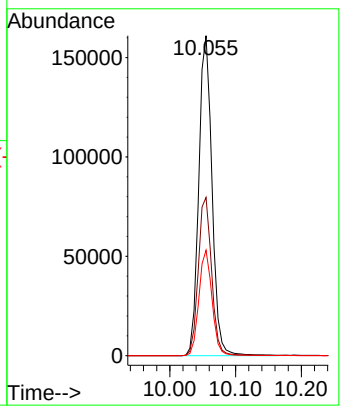


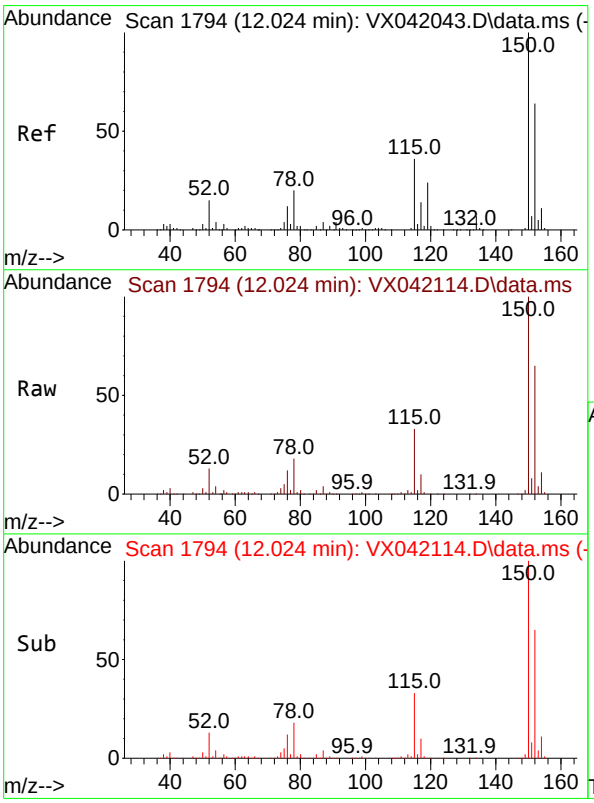
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX042114.D
Acq: 01 Jul 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:117 Resp: 225374

Ion	Ratio	Lower	Upper
117	100		
82	49.5	46.2	69.4
119	33.0	25.5	38.3

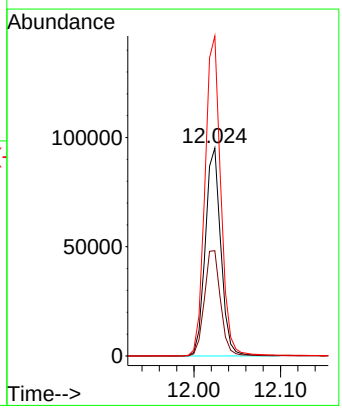


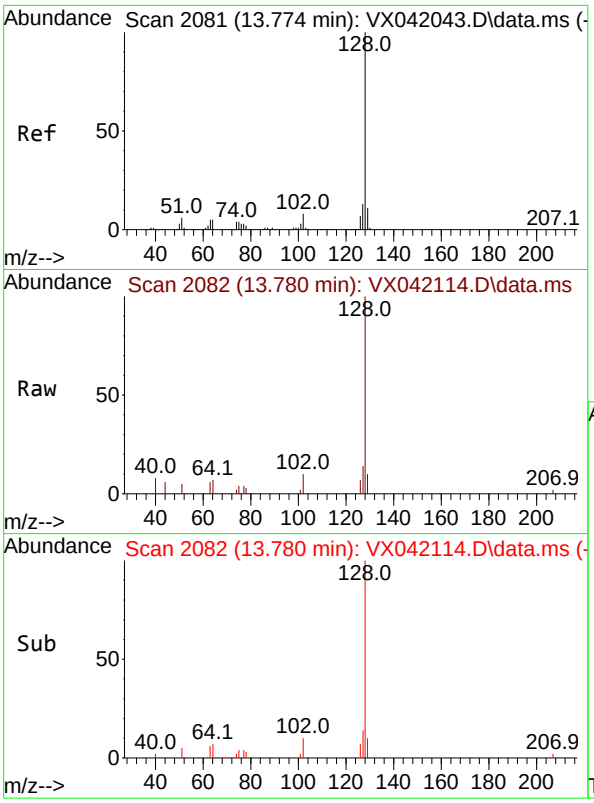


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042114.D
Acq: 01 Jul 2024 15:08

Tgt Ion:152 Resp: 118624

Ion	Ratio	Lower	Upper
152	100		
115	52.9	43.3	129.9
150	157.0	0.0	345.0





#95
Naphthalene
Concen: 1.194 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX042114.D
Acq: 01 Jul 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:128 Resp: 3853

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	8.8	8.8	13.2#