Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100319\
Data File : VX012793.D
Acq On : 03 Oct 2019 18:56
Operator : JC/SP
Sample : K5189-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-MW128I-20190930

Quant Time: Oct 04 07:40:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	173813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	300464	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	258563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	119573	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.48%			
35) Dibromofluoromethane	5.49	113	89530	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.06%			
50) Toluene-d8	8.71	98	352724	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
62) 4-Bromofluorobenzene	11.13	95	120175	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.70%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1542	0.687	ug/l #	83
16) Acetone	2.43	43	7028	5.242	ug/l	100
24) 1,1-Dichloroethane	3.69	63	3278	0.842	ug/l	98

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

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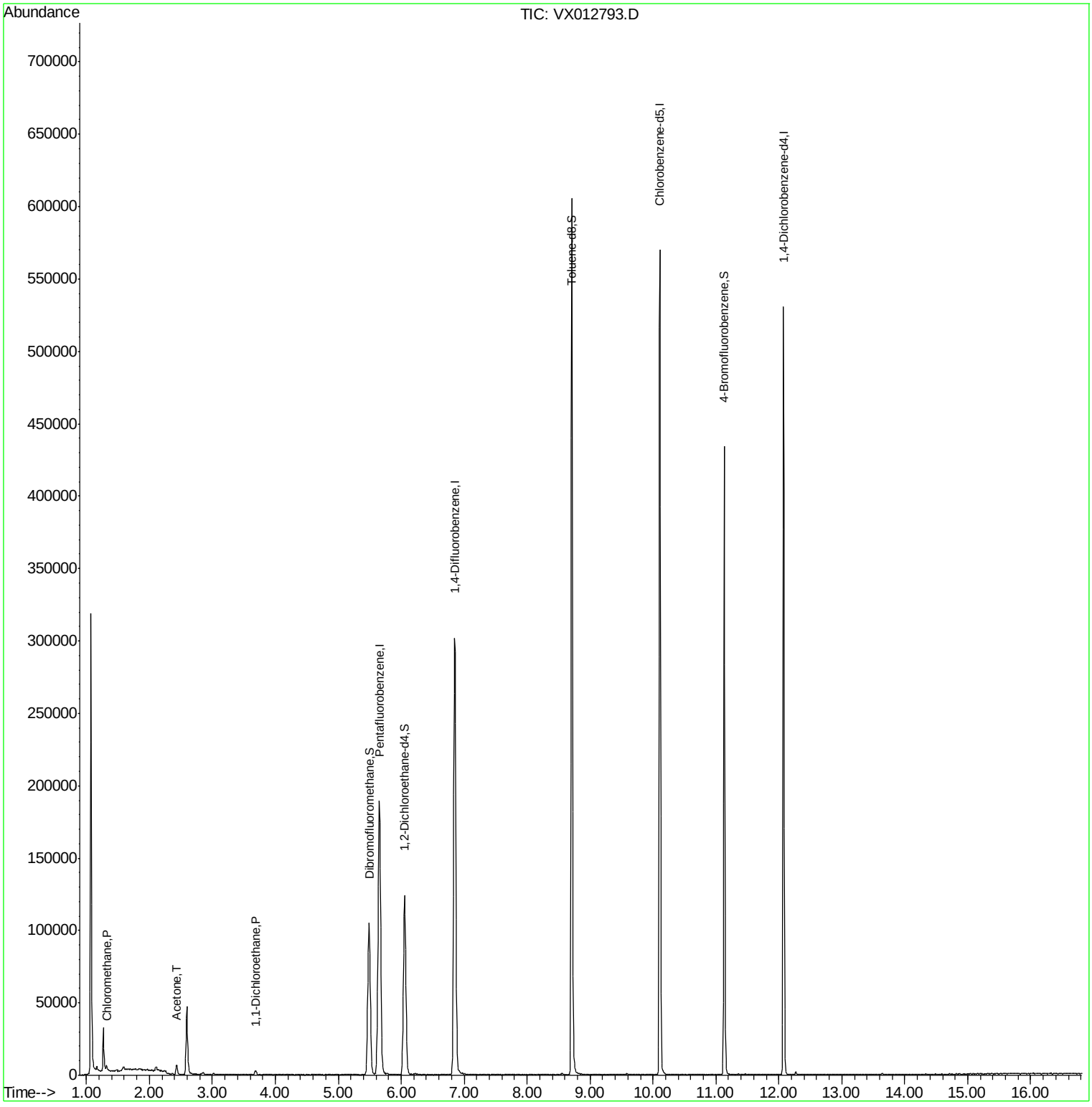
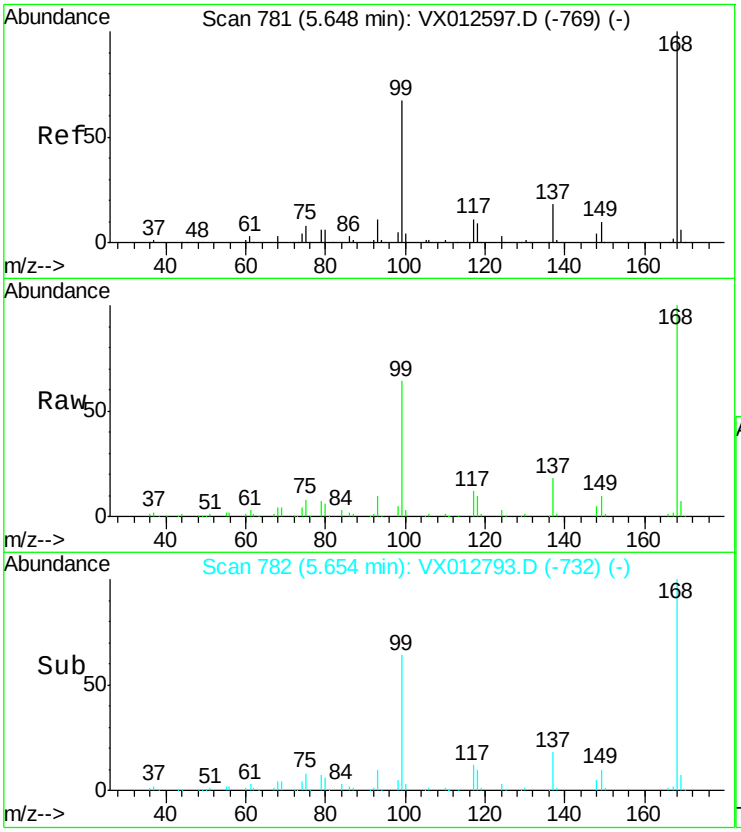


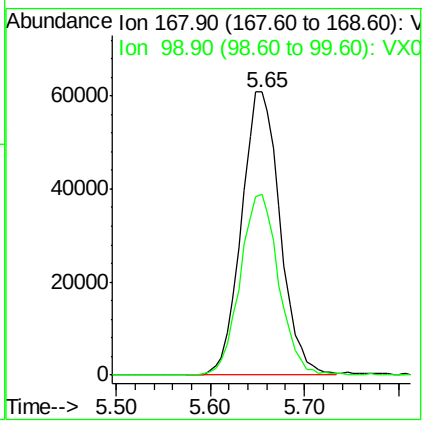


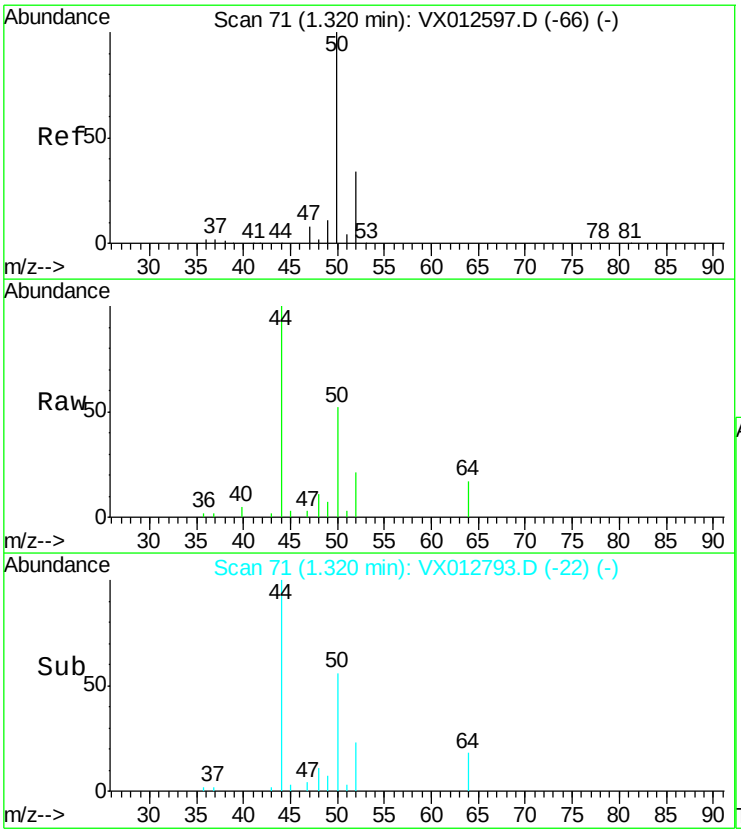
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012793.D
Acq: 03 Oct 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128I-20190930

Tgt Ion:168 Resp: 173813

Ion	Ratio	Lower	Upper
168	100		
99	64.0	51.4	77.2

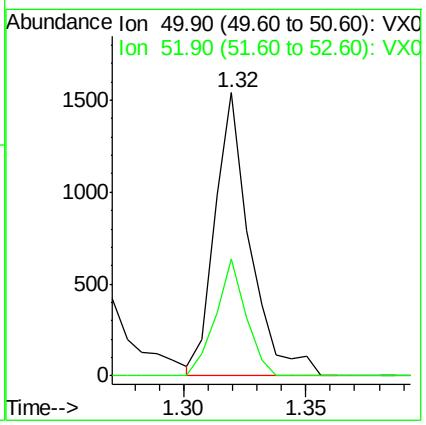


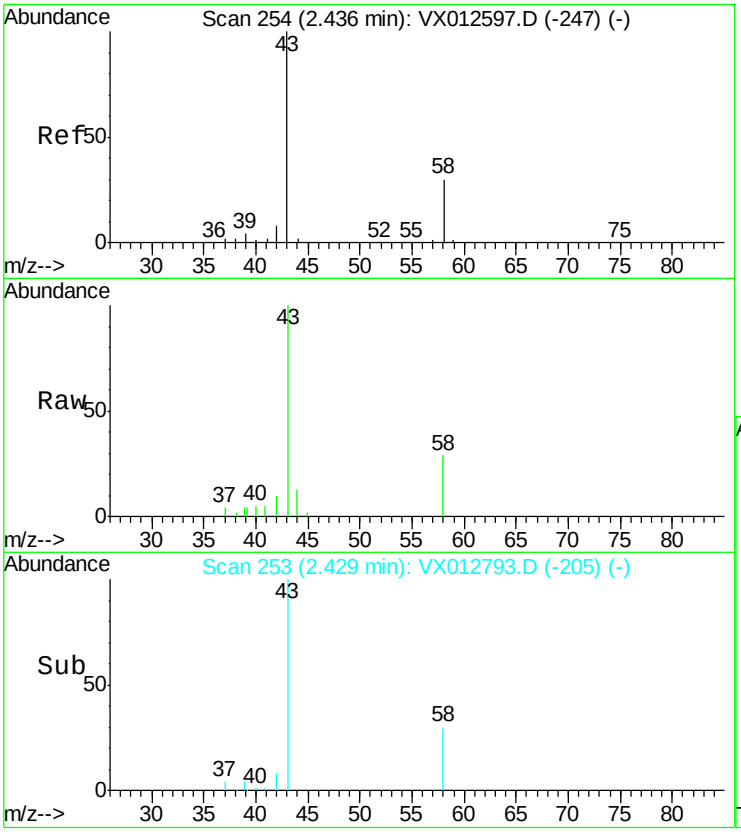


#3
Chloromethane
Concen: 0.687 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX012793.D
Acq: 03 Oct 2019 18:56

Tgt Ion: 50 Resp: 1542

Ion	Ratio	Lower	Upper
50	100		
52	41.4	25.7	38.5#



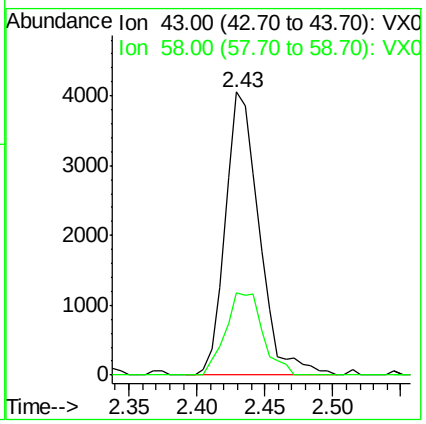


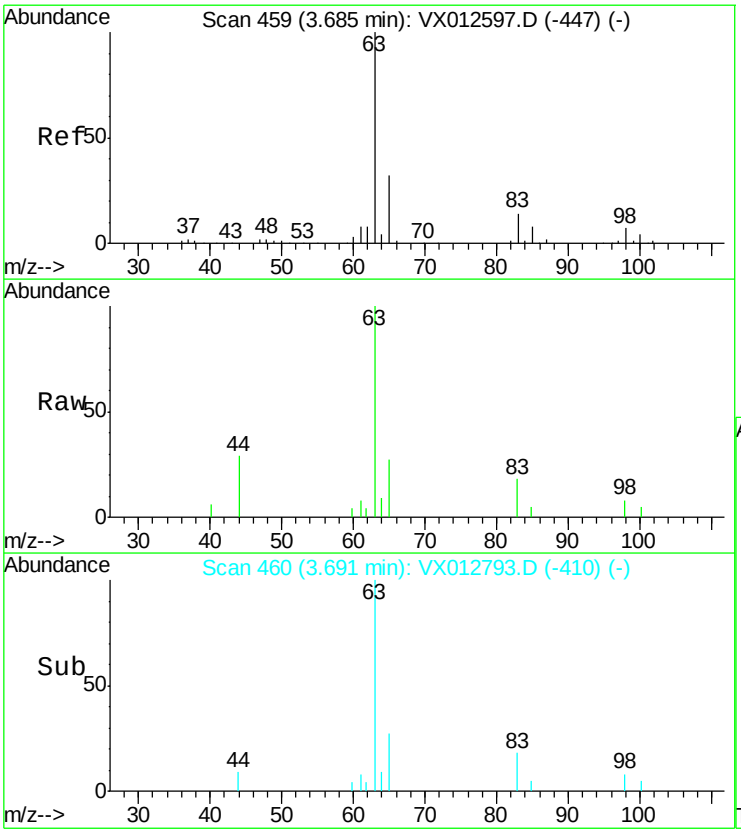
#16
Acetone
Concen: 5.242 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012793.D
Acq: 03 Oct 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128I-20190930

Tgt Ion: 43 Resp: 7028

Ion	Ratio	Lower	Upper
43	100		
58	29.2	23.3	34.9

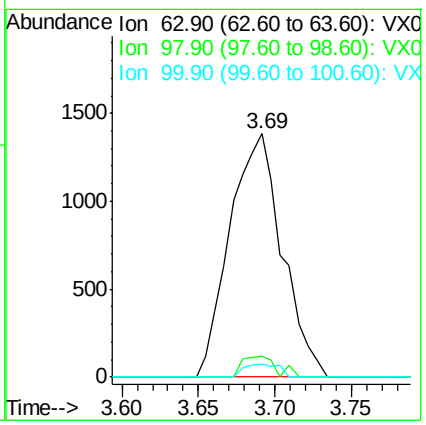


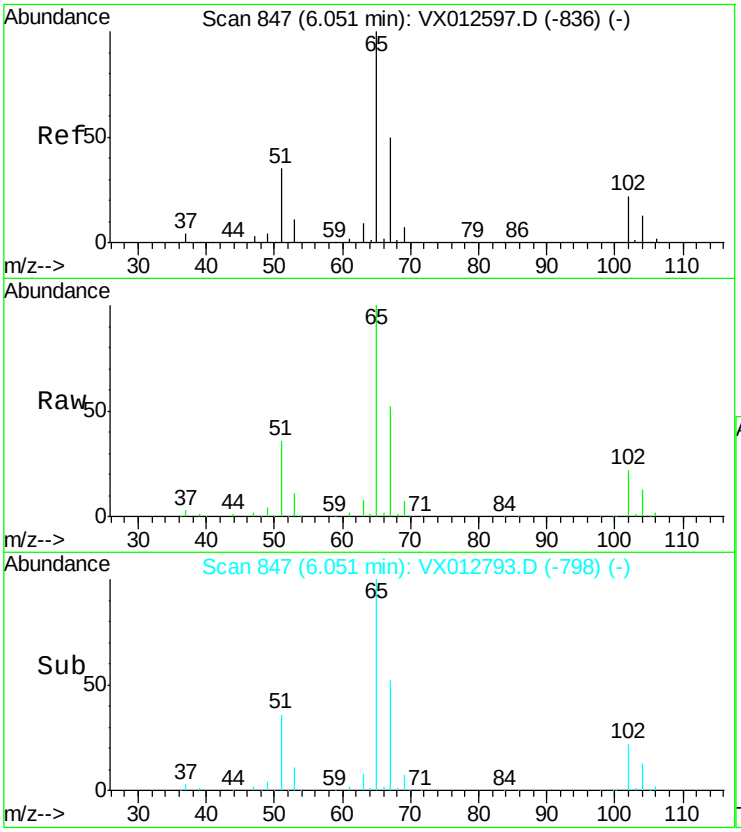


#24
1,1-Dichloroethane
Concen: 0.842 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX012793.D
Acq: 03 Oct 2019 18:56

Tgt Ion: 63 Resp: 3278

Ion	Ratio	Lower	Upper
63	100		
98	8.4	3.9	11.7
100	5.2	2.3	6.9



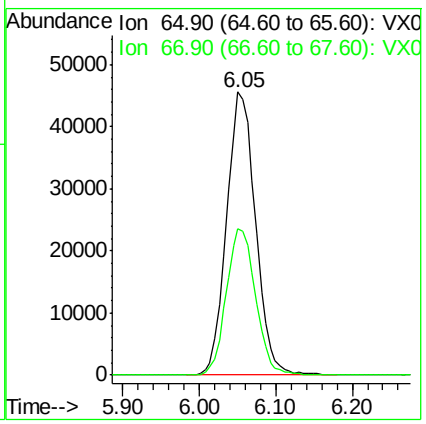


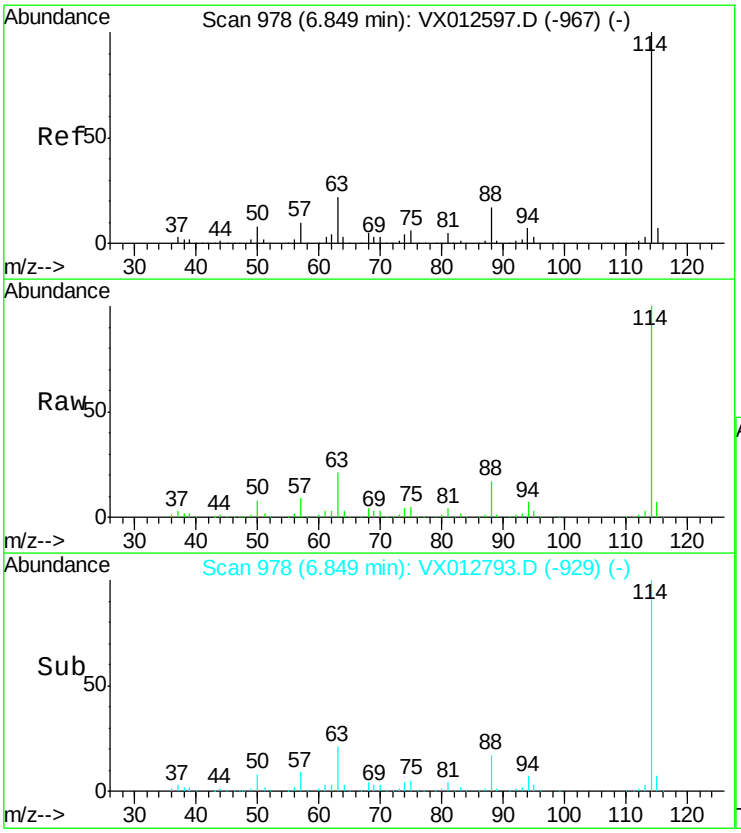
#33
1,2-Dichloroethane-d4
Concen: 47.242 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012793.D
Acq: 03 Oct 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128I-20190930

Tgt Ion: 65 Resp: 119573

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	101.2

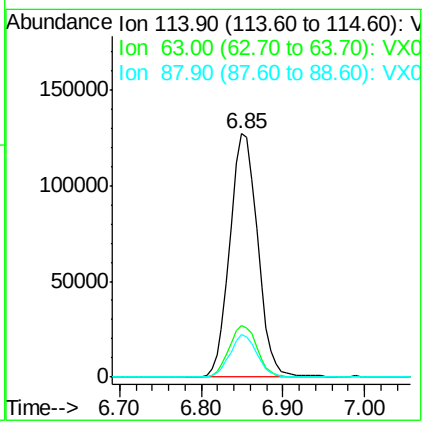


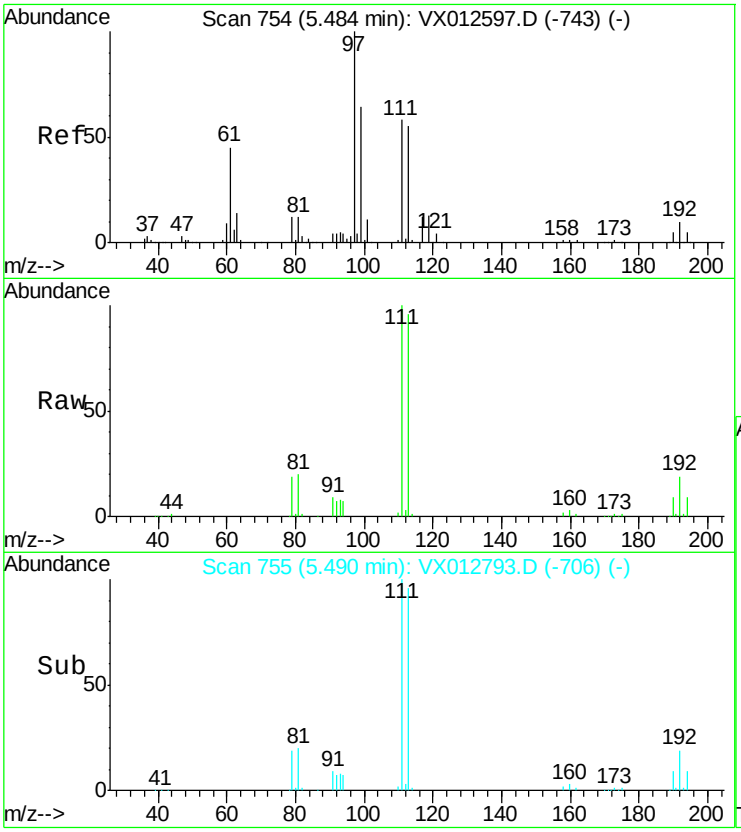


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012793.D
Acq: 03 Oct 2019 18:56

Tgt Ion:114 Resp: 300464

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	17.5	0.0	33.2



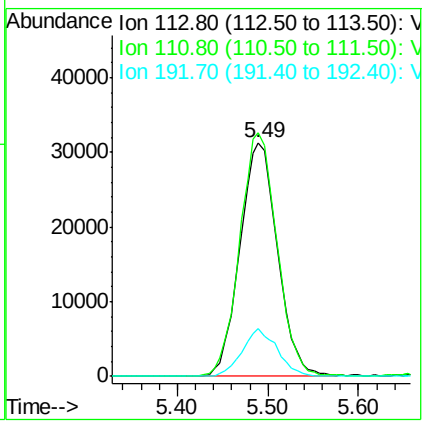


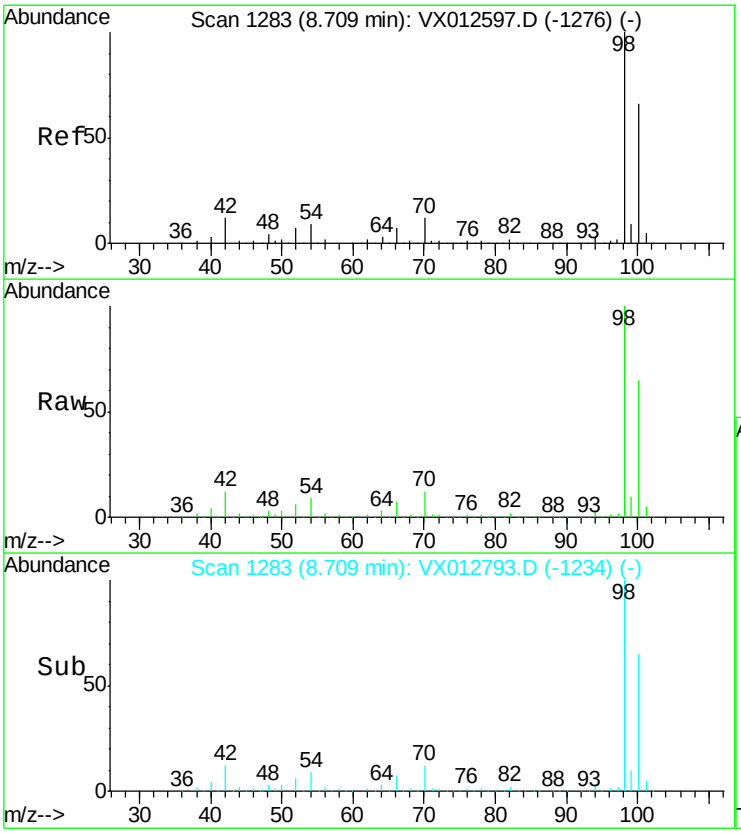
#35
Dibromofluoromethane
Concen: 50.034 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012793.D
Acq: 03 Oct 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128I-20190930

Tgt Ion:113 Resp: 89530

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.4	125.2
192	19.0	14.4	21.6

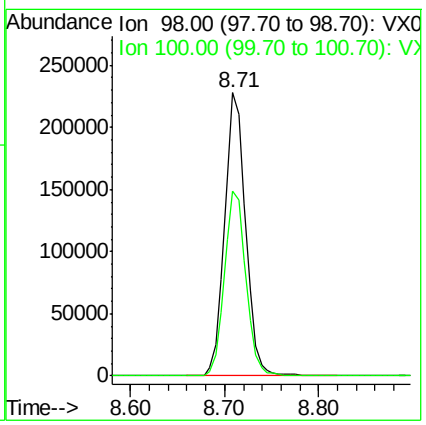


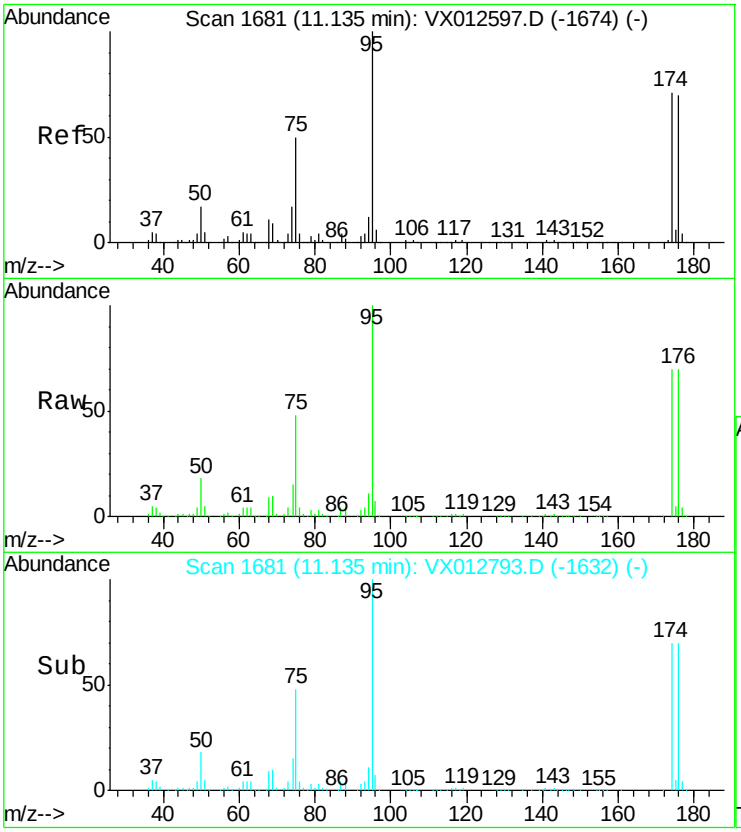


#50
Toluene-d8
Concen: 51.186 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012793.D
Acq: 03 Oct 2019 18:56

Tgt Ion: 98 Resp: 352724

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.4	80.2



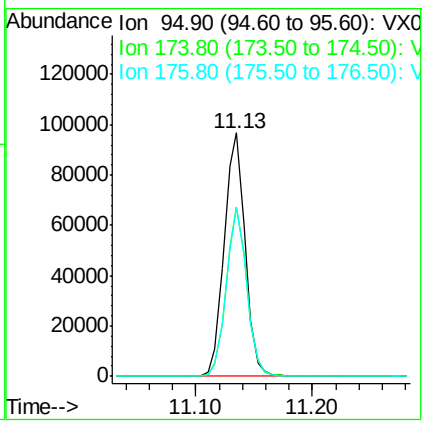


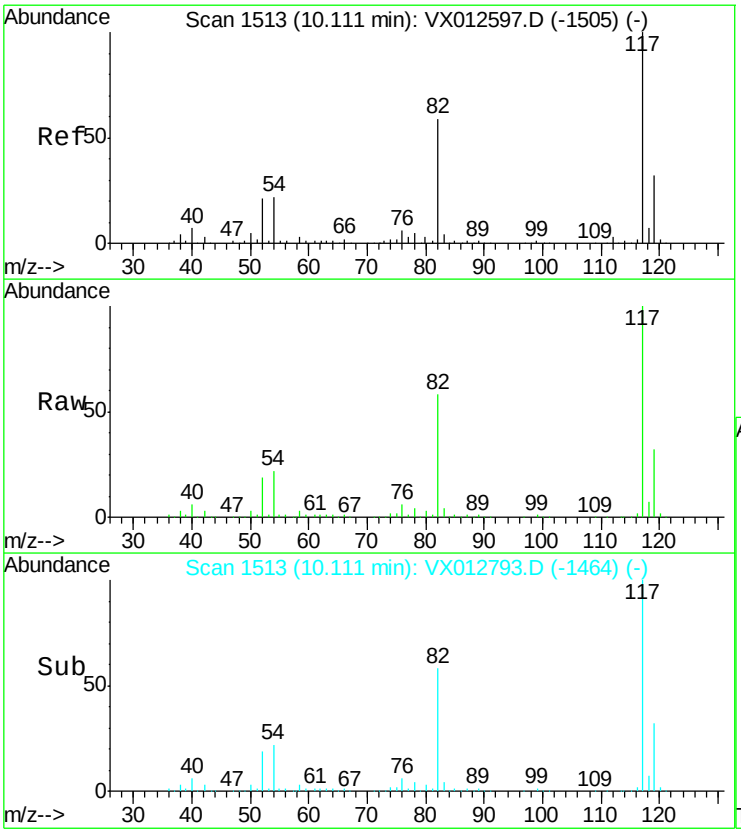
#62
4-Bromofluorobenzene
Concen: 44.352 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012793.D
Acq: 03 Oct 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128I-20190930

Tgt Ion: 95 Resp: 120175

Ion	Ratio	Lower	Upper
95	100		
174	68.9	0.0	140.0
176	68.0	0.0	135.4

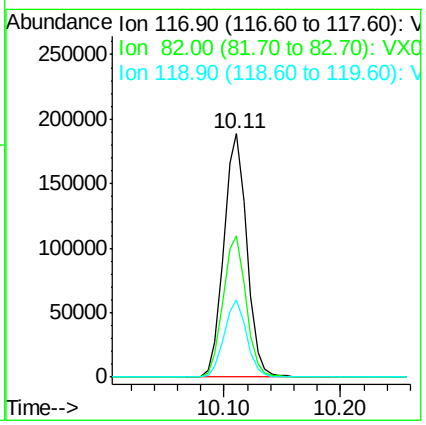


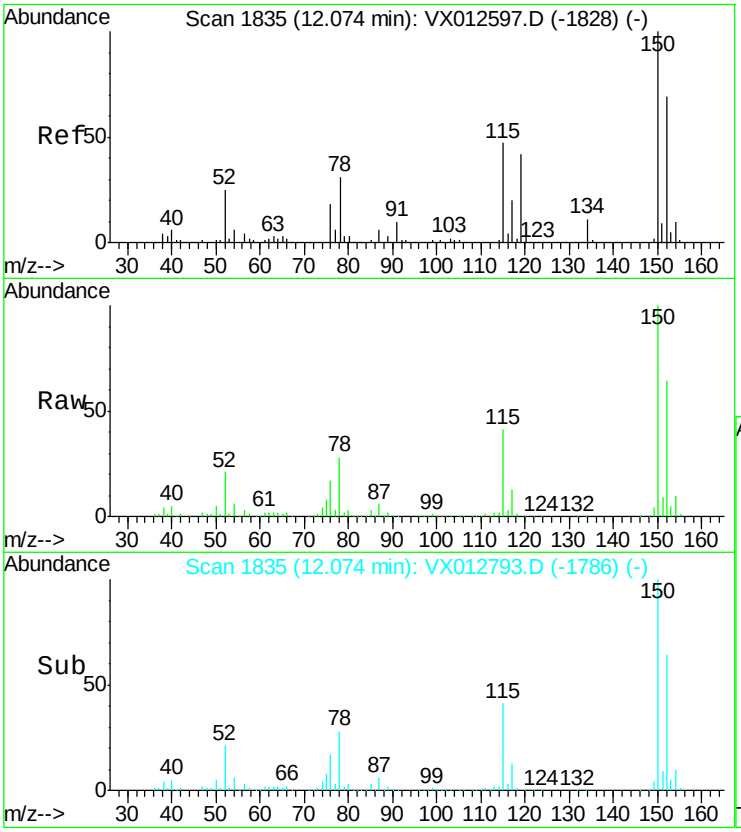


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012793.D
Acq: 03 Oct 2019 18:56

Tgt Ion:117 Resp: 258563

Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.9	68.9
119	31.8	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012793.D
Acq: 03 Oct 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128I-20190930

Tgt Ion:152 Resp: 100147

Ion	Ratio	Lower	Upper
152	100		
115	63.2	44.1	132.3
150	156.2	0.0	343.8