Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091719\
Data File : VX012454.D
Acq On : 18 Sep 2019 00:11
Operator : JC/SP
Sample : K4858-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE125D2-20190910

Quant Time: Sep 18 04:57:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	155991	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	251120	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	215411	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	86529	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	108812	48.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.34%				
35) Dibromofluoromethane	5.49	113	76825	50.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.10%				
50) Toluene-d8	8.71	98	294281	52.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.62%				
62) 4-Bromofluorobenzene	11.14	95	105336	45.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.18%				
Target Compounds							Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.37	101	38236	31.102	ug/l		98
12) 1,1-Dichloroethene	2.37	96	11377	11.601	ug/l		94
24) 1,1-Dichloroethane	3.69	63	3358	1.313	ug/l	#	86
27) cis-1,2-Dichloroethene	4.58	96	11682	7.679	ug/l		82
30) Chloroform	5.19	83	2096	0.713	ug/l		88
32) 1,1,1-Trichloroethane	5.48	97	1882	0.767	ug/l	#	23
38) Carbon Tetrachloride	5.77	117	1894	0.998	ug/l	#	77
44) Trichloroethene	7.21	130	712755	558.300	ug/l		96
49) 1,4-Dioxane	7.75	88	1914	39.677	ug/l	#	74
55) 1,1,2-Trichloroethane	9.21	97	1007	0.625	ug/l	#	70
64) Tetrachloroethene	9.33	164	10412	10.548	ug/l		88

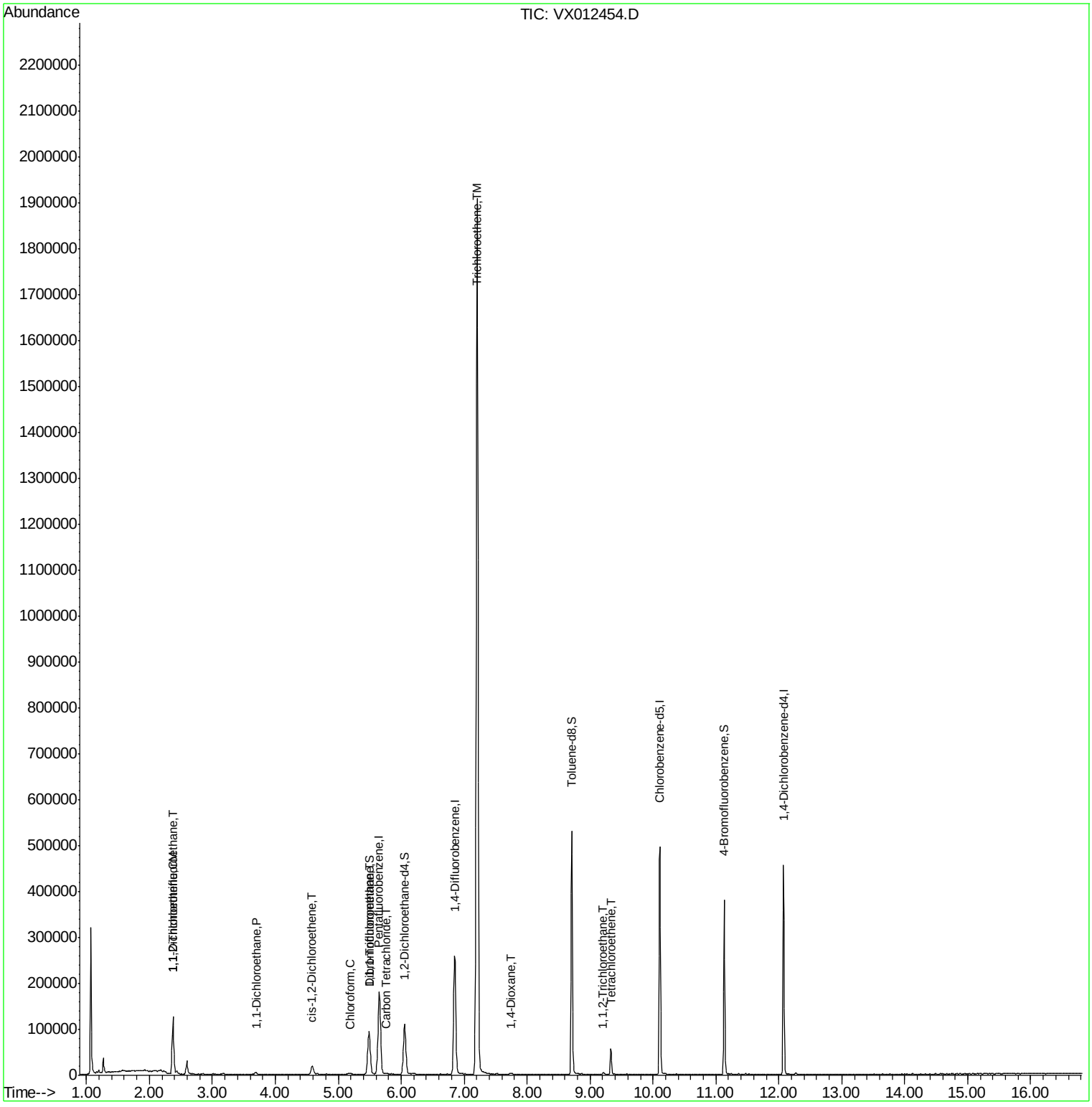
(#) = qualifier out of range (m) = manual integration (+) = signals summed

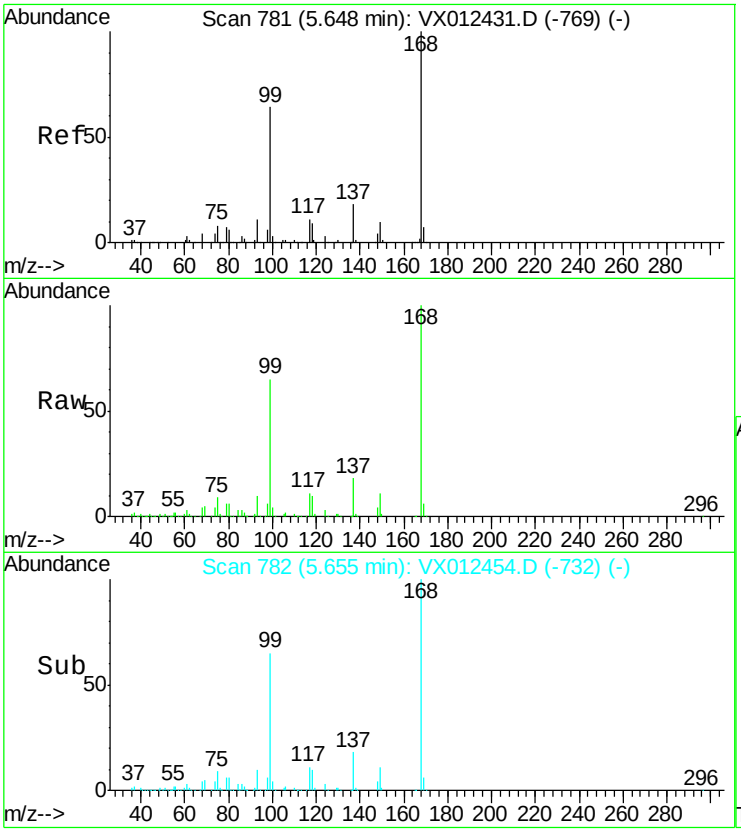
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091719\
Data File : VX012454.D
Acq On : 18 Sep 2019 00:11
Operator : JC/SP
Sample : K4858-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910

Quant Time: Sep 18 04:57:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration



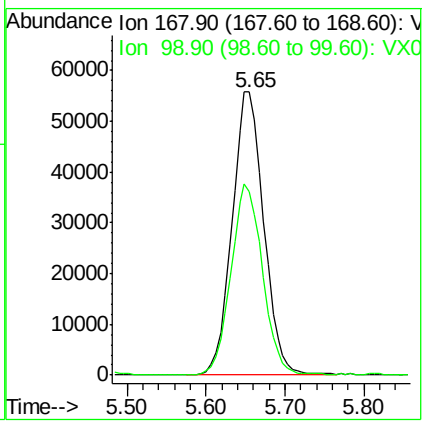


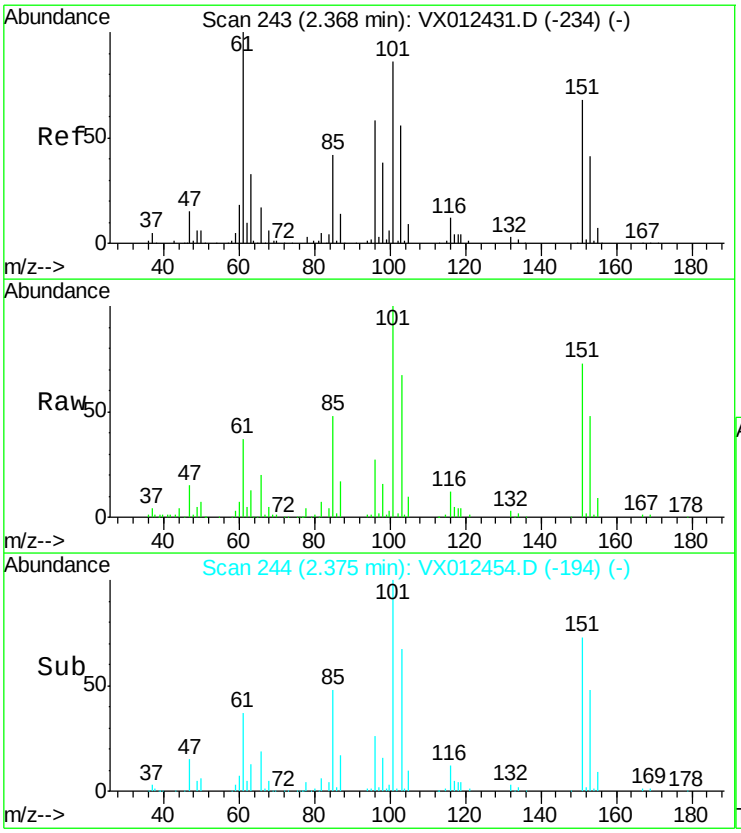
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910

Tgt Ion:168 Resp: 155991

Ion	Ratio	Lower	Upper
168	100		
99	64.8	51.4	77.2

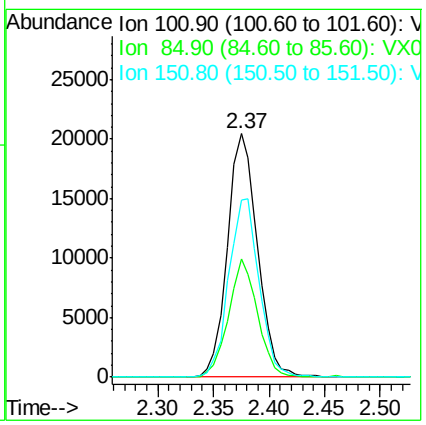


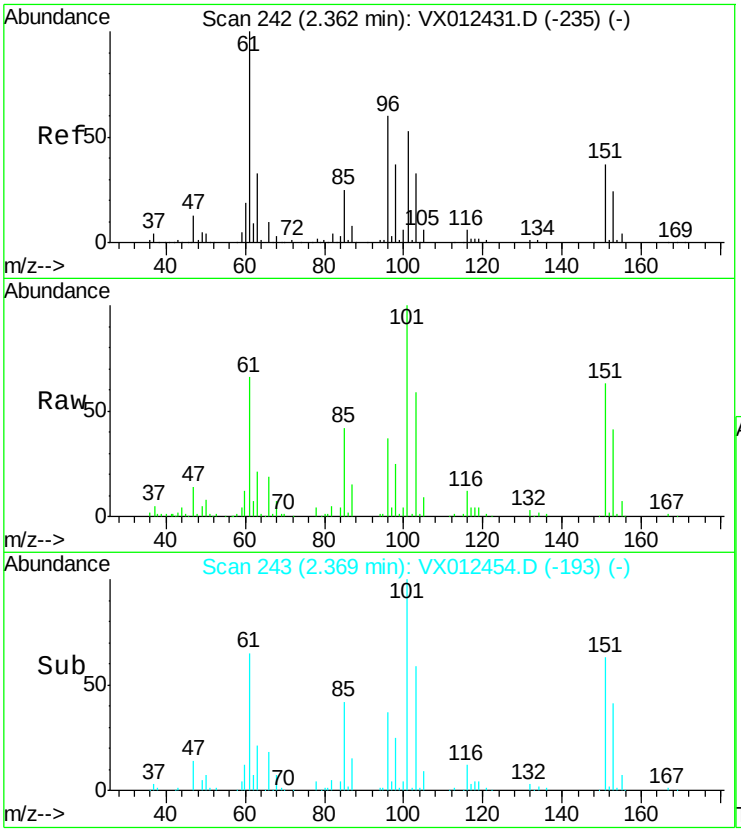


#9
1,1,2-Trichlorotrifluoroethane
Concen: 31.102 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Tgt Ion:101 Resp: 38236

Ion	Ratio	Lower	Upper
101	100		
85	46.8	37.3	55.9
151	74.2	61.0	91.4



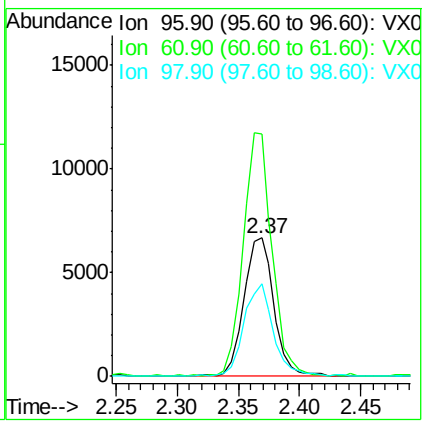


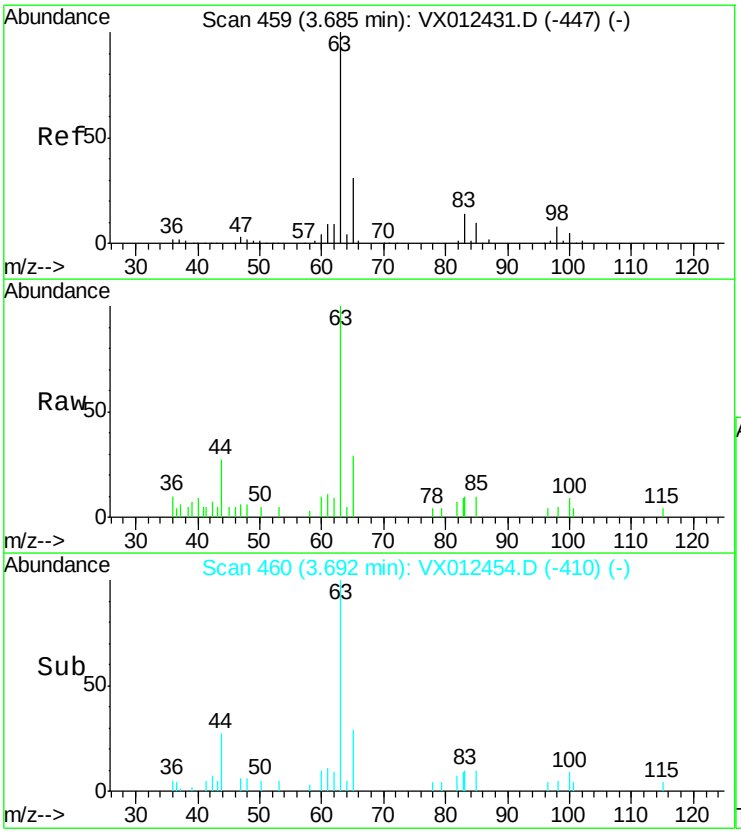
#12
1,1-Dichloroethene
Concen: 11.601 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910

Tgt Ion: 96 Resp: 11377

Ion	Ratio	Lower	Upper
96	100		
61	175.4	133.8	200.6
98	66.8	49.9	74.9

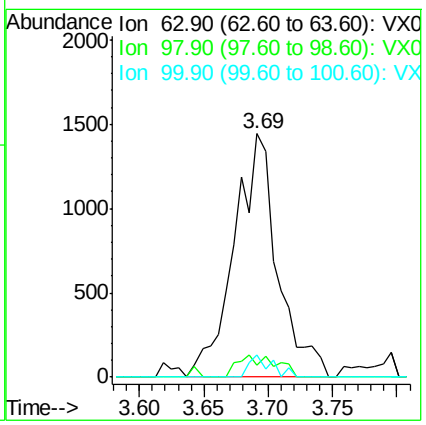


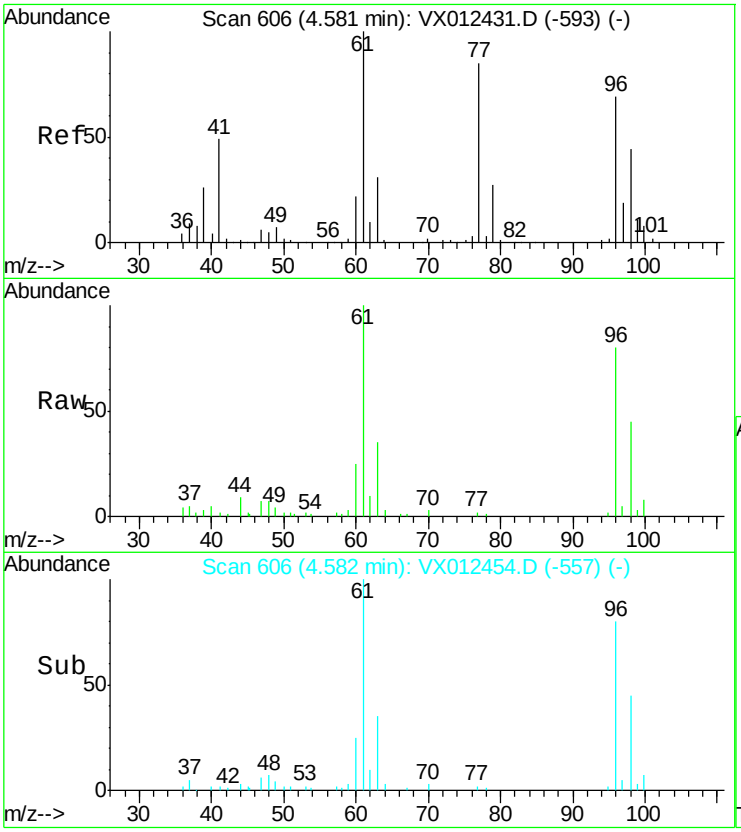


#24
1,1-Dichloroethane
Concen: 1.313 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Tgt Ion: 63 Resp: 3358

Ion	Ratio	Lower	Upper
63	100		
98	5.1	3.9	11.7
100	12.7	2.3	6.9#



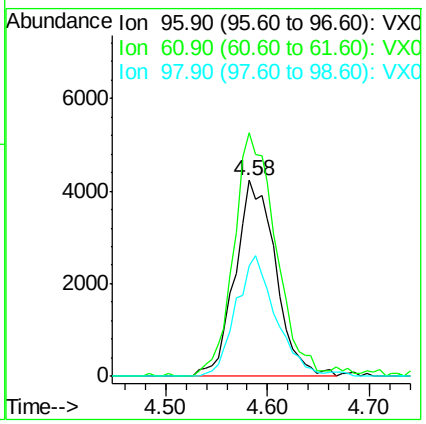


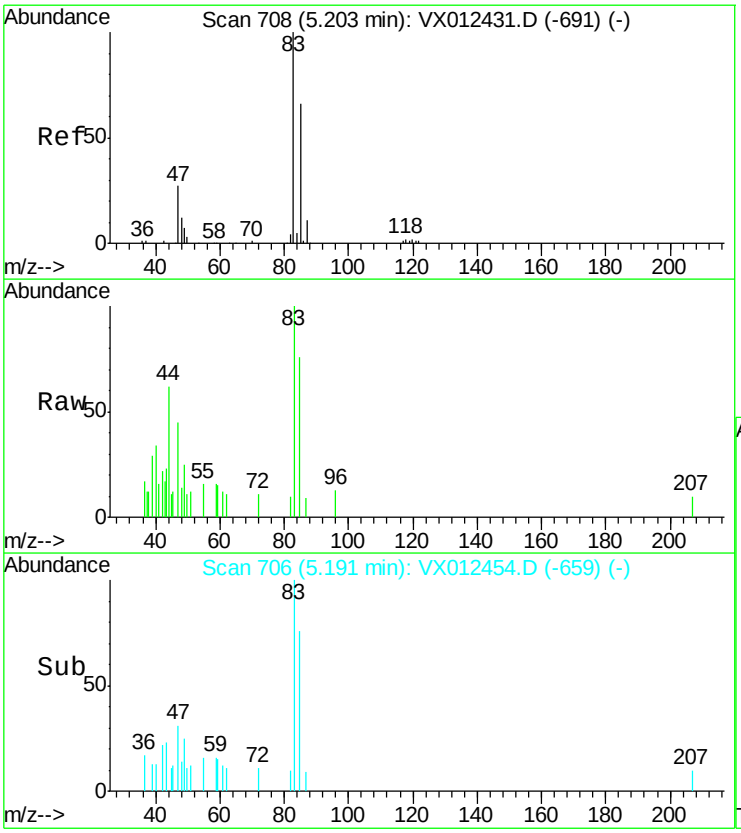
#27
cis-1,2-Dichloroethene
Concen: 7.679 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910

Tgt Ion: 96 Resp: 11682

Ion	Ratio	Lower	Upper
96	100		
61	128.9	0.0	319.4
98	60.4	0.0	130.6

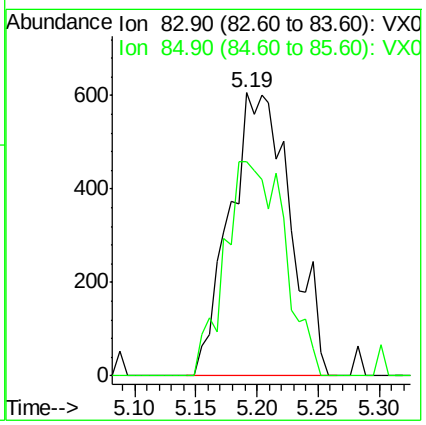


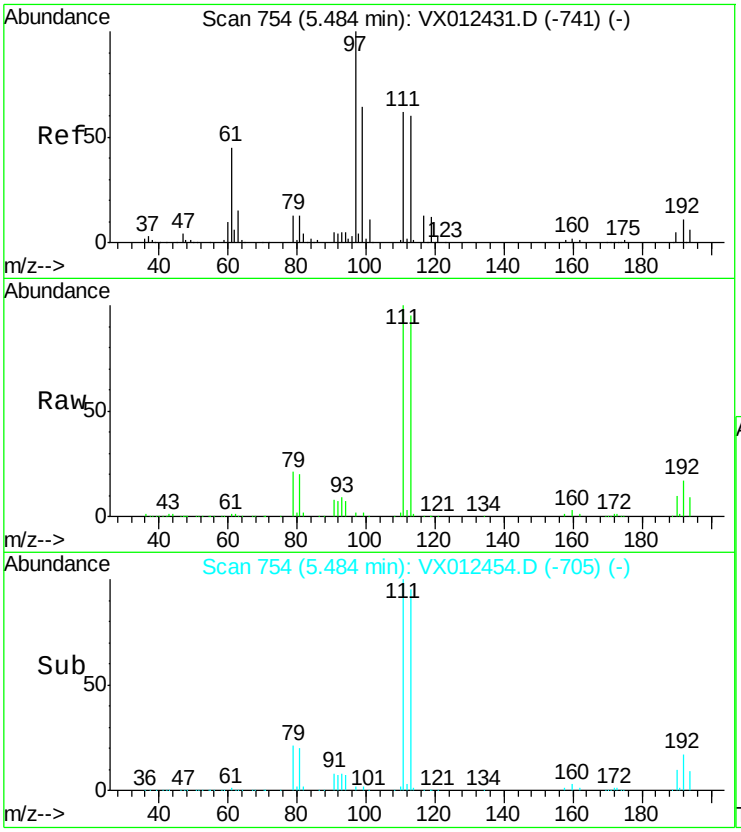


#30
Chloroform
Concen: 0.713 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.01 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Tgt Ion: 83 Resp: 2096

Ion	Ratio	Lower	Upper
83	100		
85	75.7	53.0	79.4



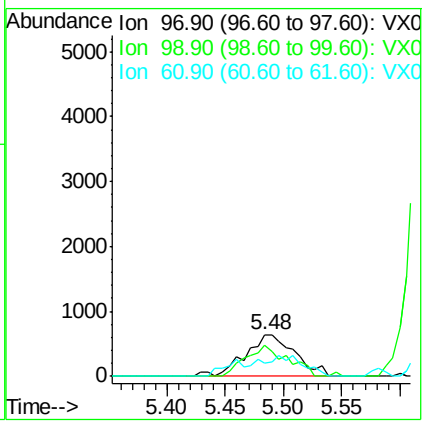


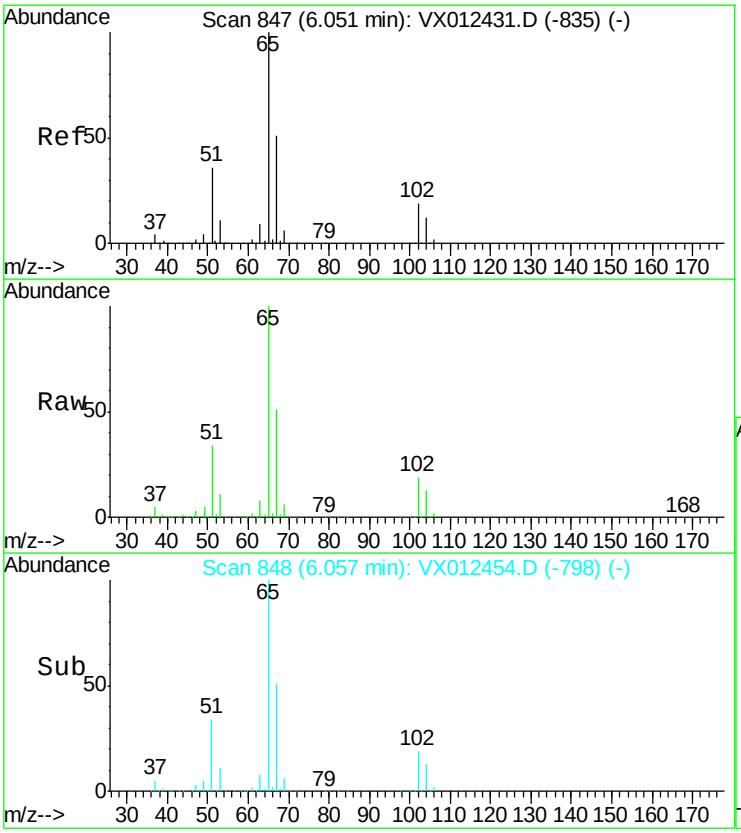
#32
1,1,1-Trichloroethane
Concen: 0.767 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910

Tgt Ion: 97 Resp: 1882

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	0.0	36.1	54.1#

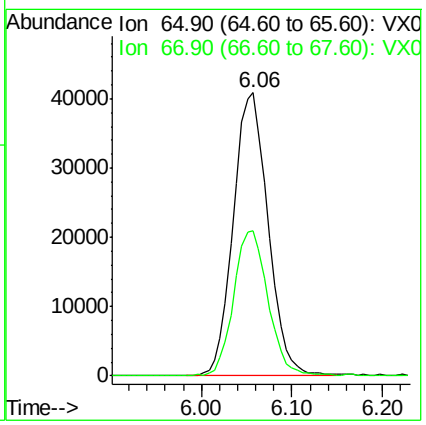


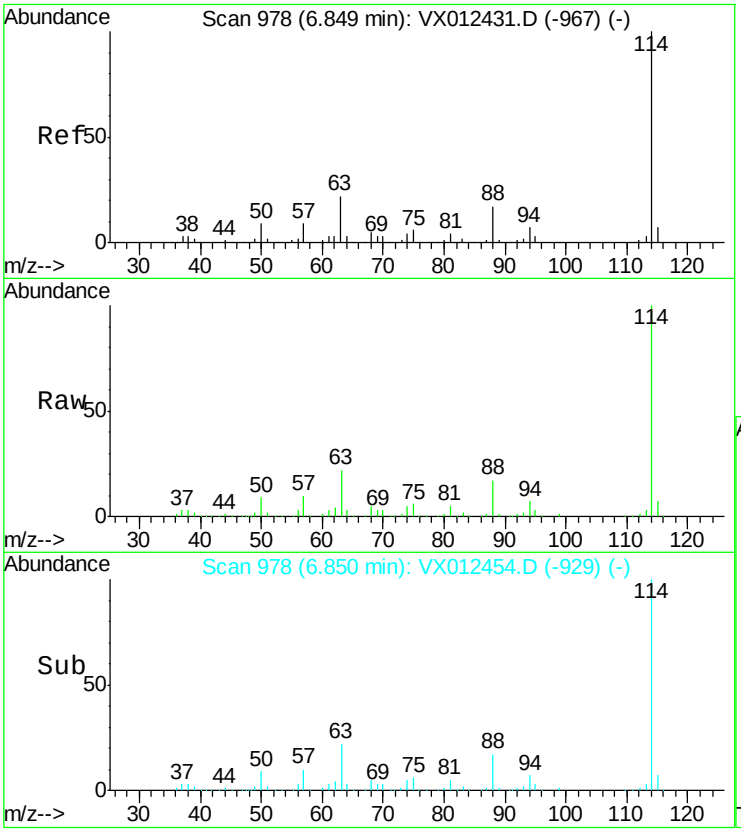


#33
1,2-Dichloroethane-d4
Concen: 48.671 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Tgt Ion: 65 Resp: 108812

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.2



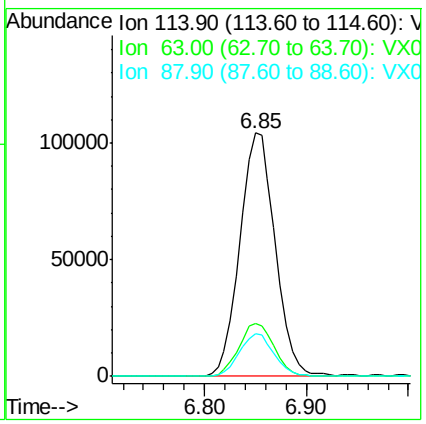


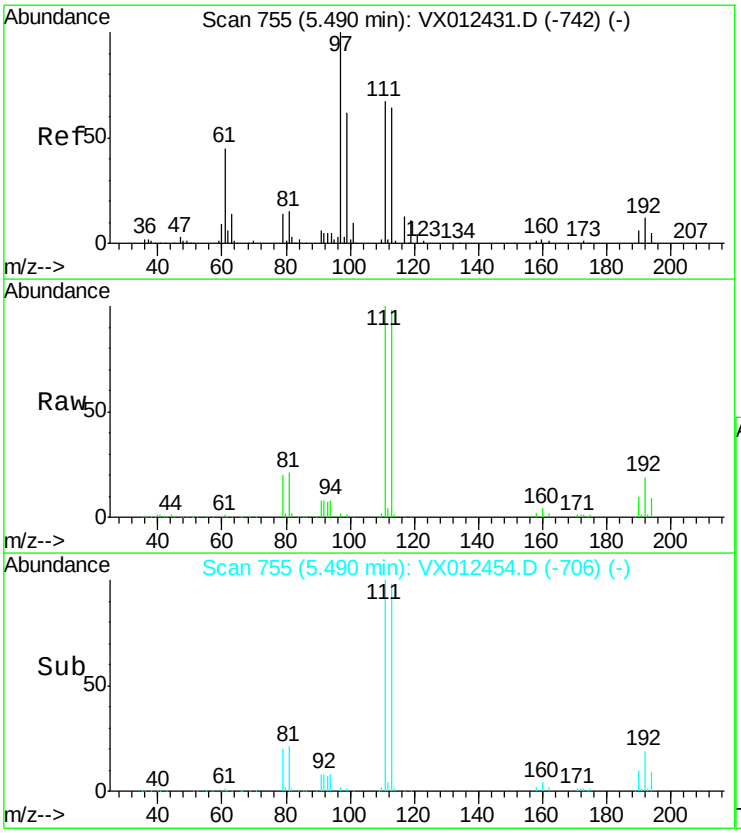
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910

Tgt Ion:114 Resp: 251120

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.2
88	17.4	0.0	33.2

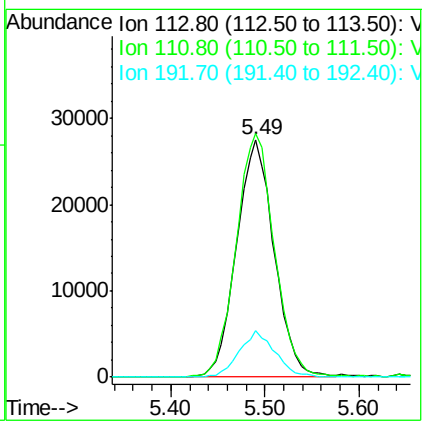


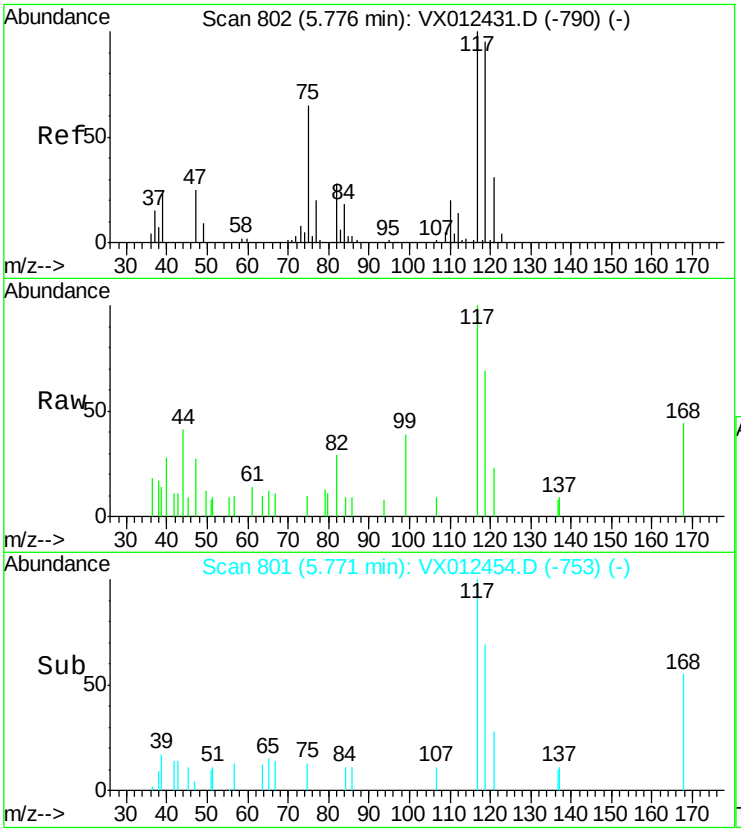


#35
Dibromofluoromethane
Concen: 50.545 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Tgt Ion:113 Resp: 76825

Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.4	125.2
192	18.6	14.4	21.6



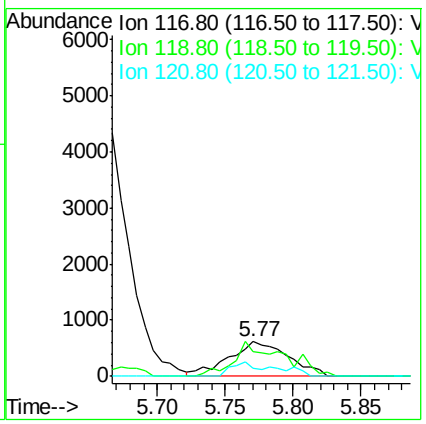


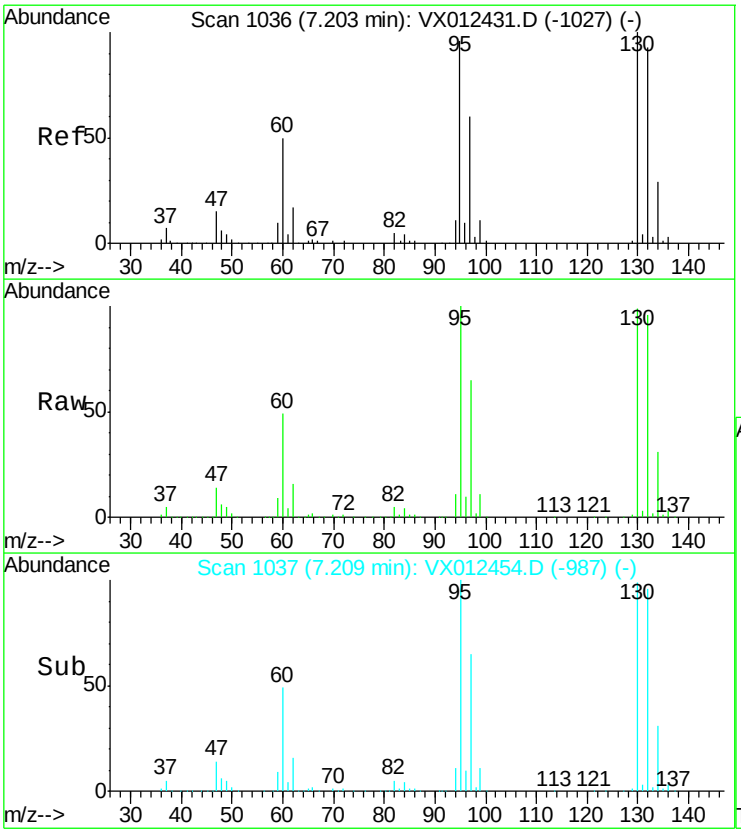
#38
Carbon Tetrachloride
Concen: 0.998 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910

Tgt Ion:117 Resp: 1894

Ion	Ratio	Lower	Upper
117	100		
119	69.4	75.7	113.5#
121	22.6	24.2	36.4#

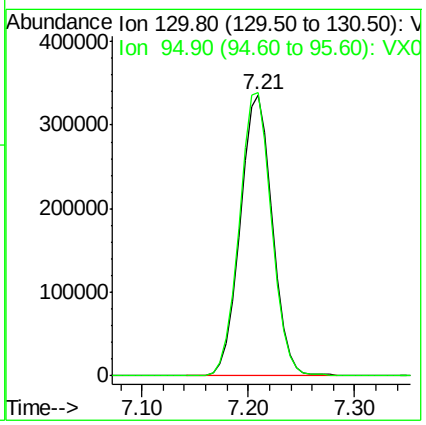


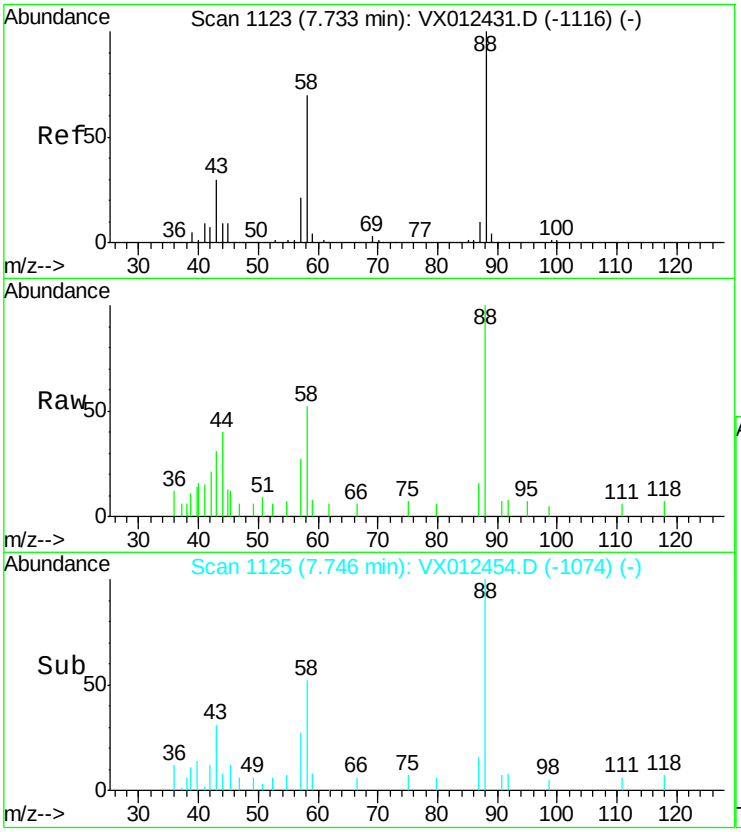


#44
Trichloroethene
Concen: 558.300 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Tgt Ion:130 Resp: 712755

Ion	Ratio	Lower	Upper
130	100		
95	100.7	0.0	193.0



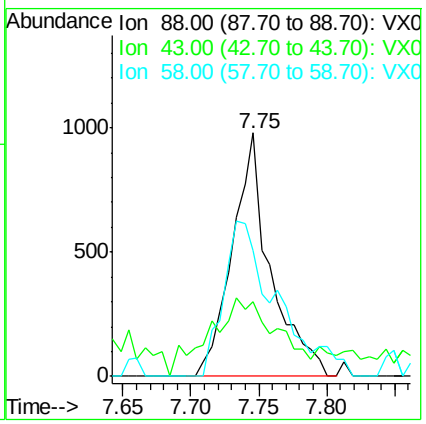


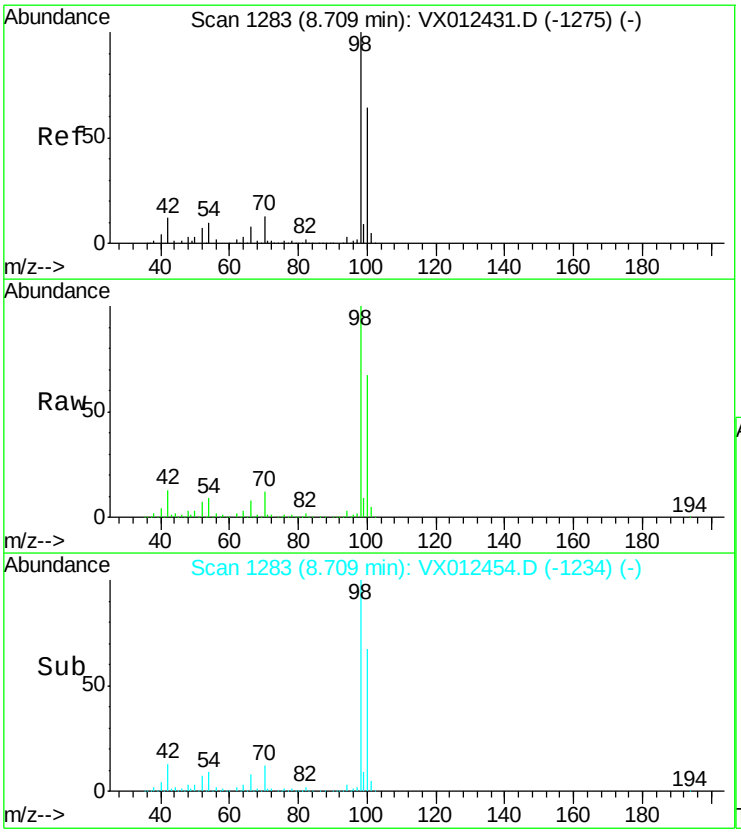
#49
1,4-Dioxane
Concen: 39.677 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910

Tgt Ion: 88 Resp: 1914

Ion	Ratio	Lower	Upper
88	100		
43	57.8	29.4	44.0#
58	89.1	57.5	86.3#

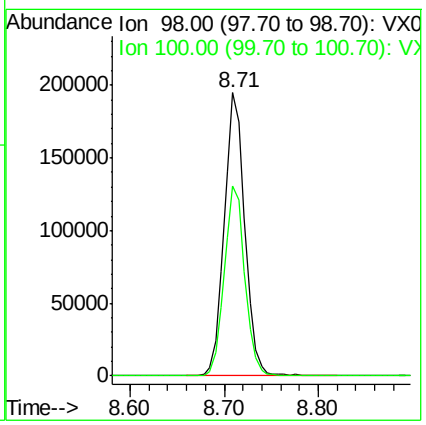


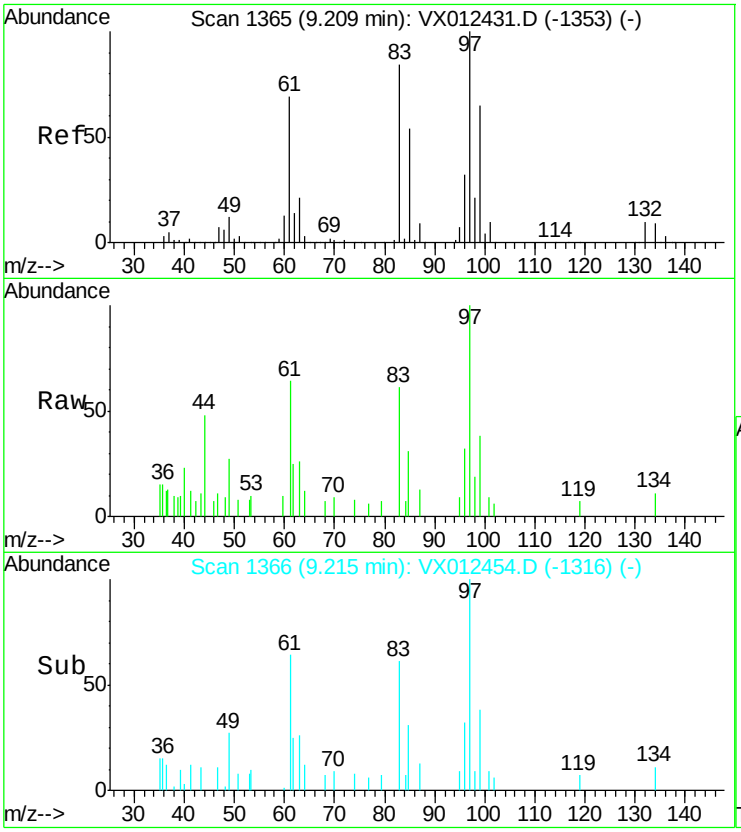


#50
Toluene-d8
Concen: 52.308 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Tgt Ion: 98 Resp: 294281

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.4	80.2



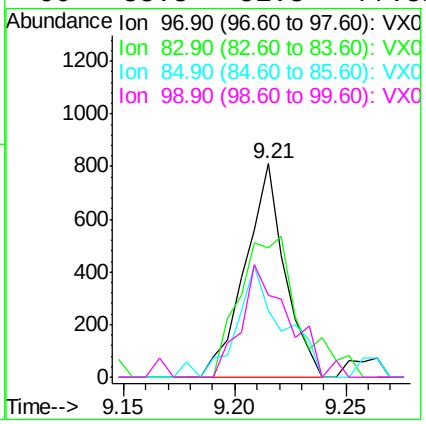


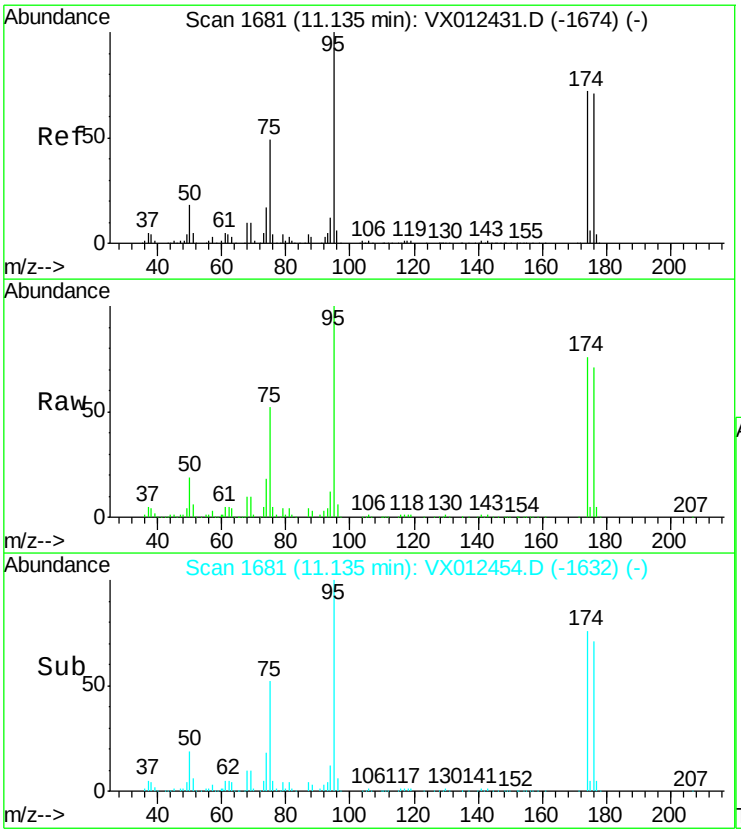
#55
1,1,2-Trichloroethane
Concen: 0.625 ug/l
RT: 9.21 min Scan# 1366
Delta R.T. 0.01 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910

Tgt Ion: 97 Resp: 1007

Ion	Ratio	Lower	Upper
97	100		
83	60.8	67.4	101.2#
85	30.9	43.5	65.3#
99	38.3	51.8	77.8#

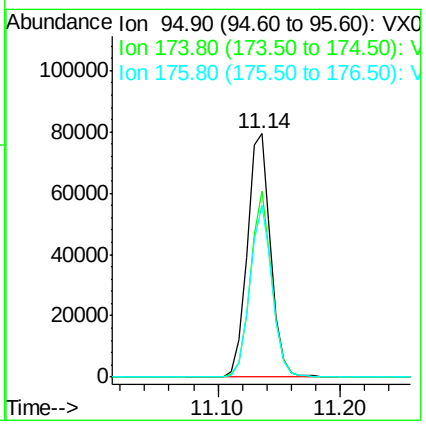


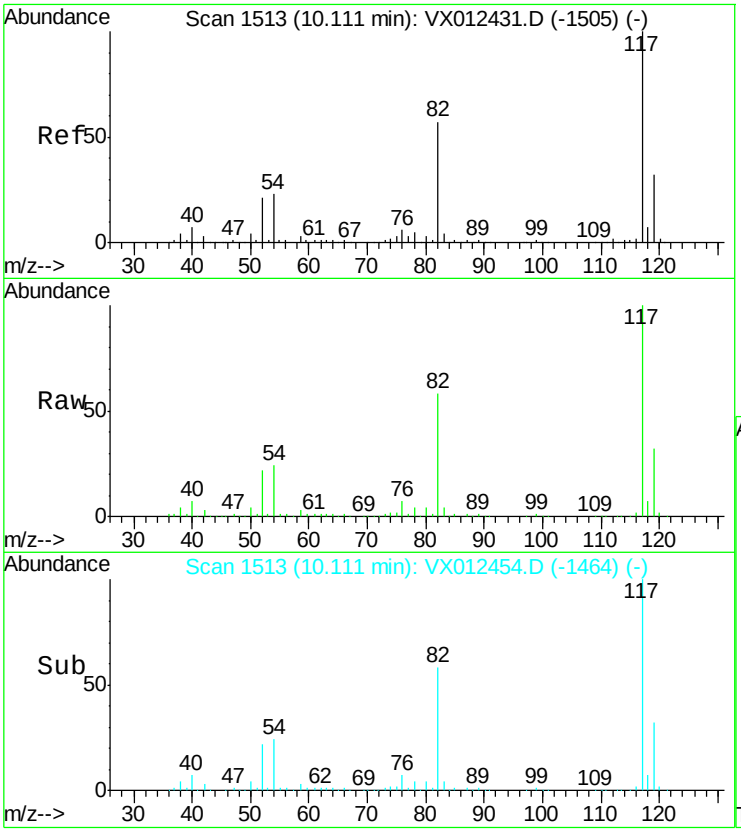


#62
4-Bromofluorobenzene
Concen: 45.094 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Tgt Ion: 95 Resp: 105336

Ion	Ratio	Lower	Upper
95	100		
174	70.3	0.0	140.0
176	68.0	0.0	135.4



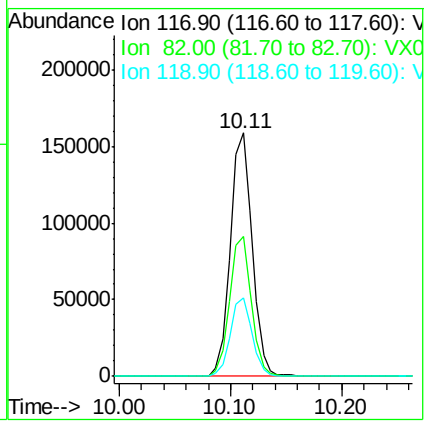


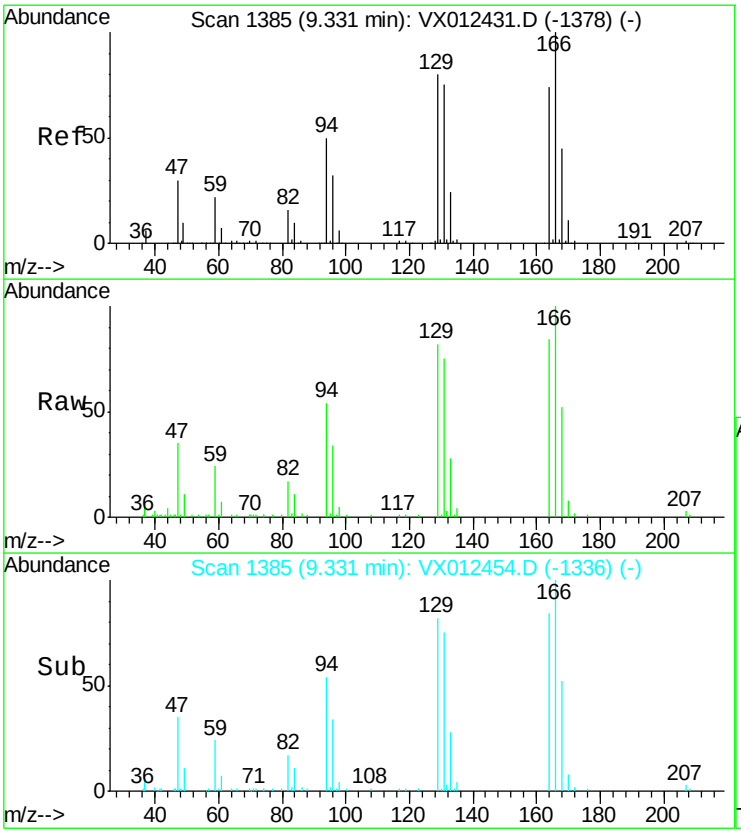
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910

Tgt Ion:117 Resp: 215411

Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.9	68.9
119	32.3	25.3	37.9

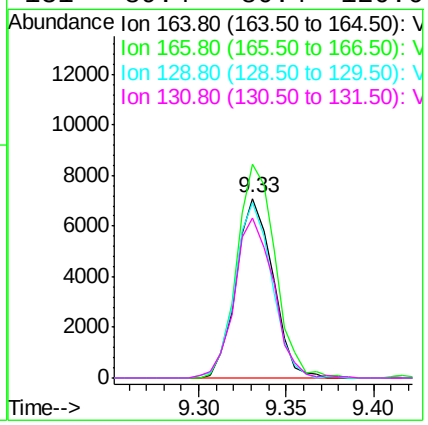


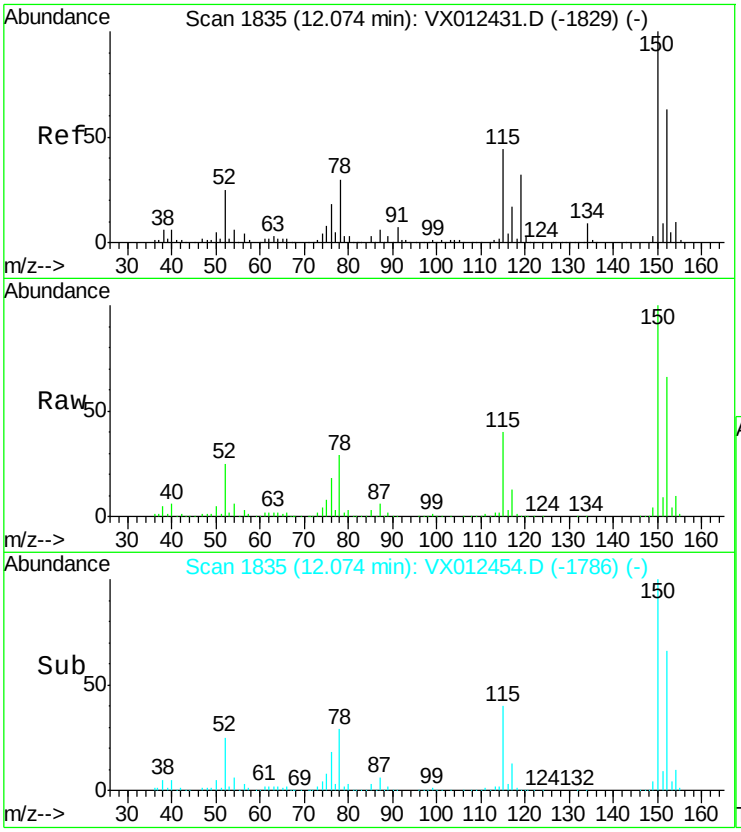


#64
Tetrachloroethene
Concen: 10.548 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Tgt Ion:164 Resp: 10412

Ion	Ratio	Lower	Upper
164	100		
166	118.9	107.8	161.6
129	97.4	86.2	129.2
131	89.4	80.4	120.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012454.D
Acq: 18 Sep 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910

Tgt Ion:152 Resp: 86529

Ion	Ratio	Lower	Upper
152	100		
115	63.4	44.1	132.3
150	156.5	0.0	343.8