Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091219\
Data File : VX012371.D
Acq On : 13 Sep 2019 02:20
Operator : SY/SP
Sample : K4806-01
Misc : 4.51g/5.0mL/MSVOA_X/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DRUM-COMP

Quant Time: Sep 13 03:29:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	133590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	208373	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	132866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	35861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	82163	43.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.00%			
35) Dibromofluoromethane	5.48	113	66435	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.48%			
50) Toluene-d8	8.71	98	236654	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.02%			
62) 4-Bromofluorobenzene	11.14	95	52066	23.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 47.94%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	154	Below Cal		100
11) Tert butyl alcohol	3.04	59	735	Below Cal	#	1
12) 1,1-Dichloroethene	2.37	96	1208	1.195	ug/l #	69
13) Acrolein	2.28	56	257	2.603	ug/l	86
16) Acetone	2.43	43	1368	3.060	ug/l	93
17) Carbon Disulfide	2.56	76	2330	1.098	ug/l #	79
29) Tetrahydrofuran	5.12	42	2783	9.024	ug/l	96
36) 1,1-Dichloropropene	5.64	75	12556	8.264	ug/l #	52
38) Carbon Tetrachloride	5.65	117	14988	8.408	ug/l #	16
49) 1,4-Dioxane	7.74	88	27	2.111	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	27323	59.309	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	27323	177.704	ug/l #	6

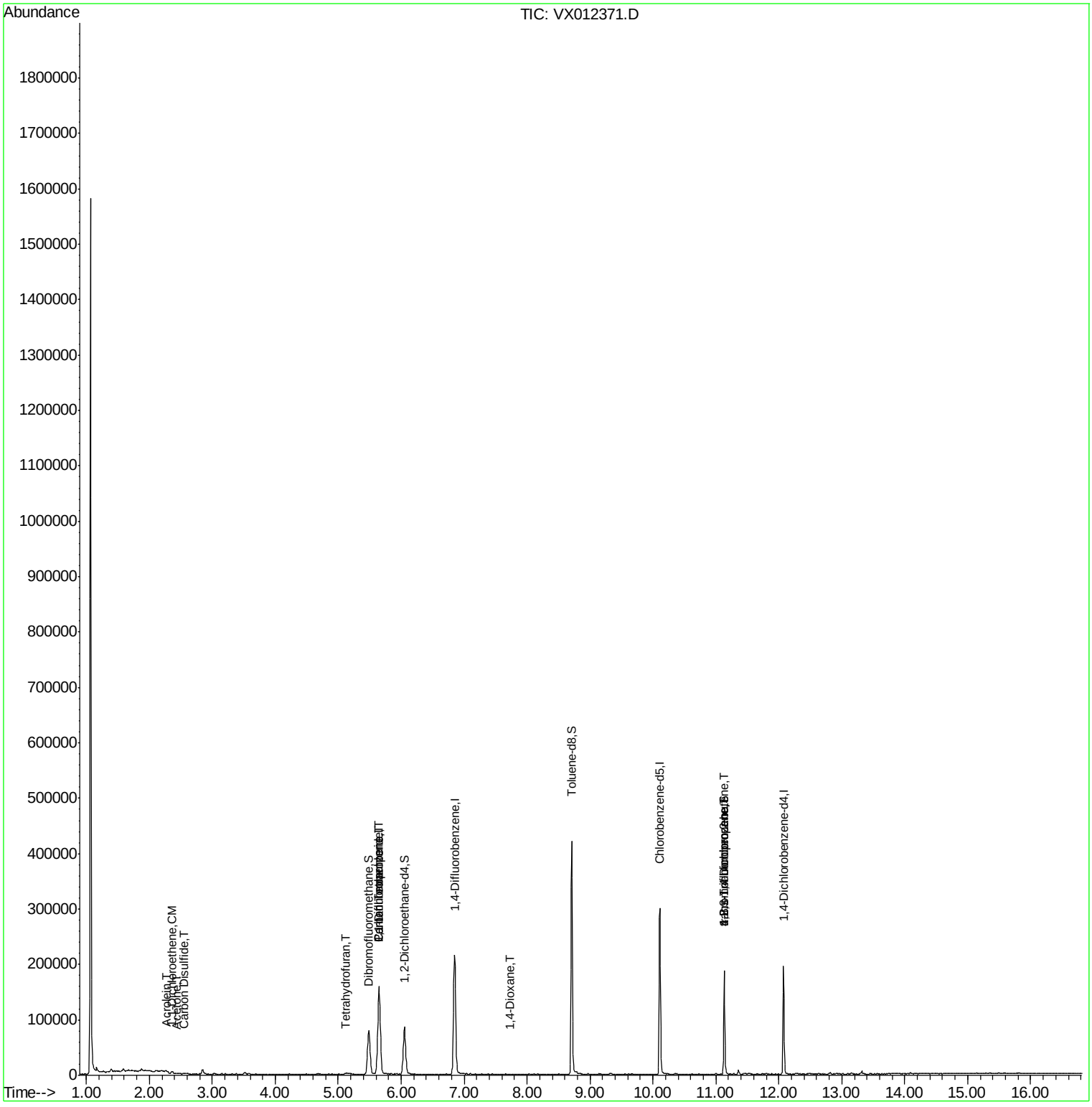
(#) = qualifier out of range (m) = manual integration (+) = signals summed

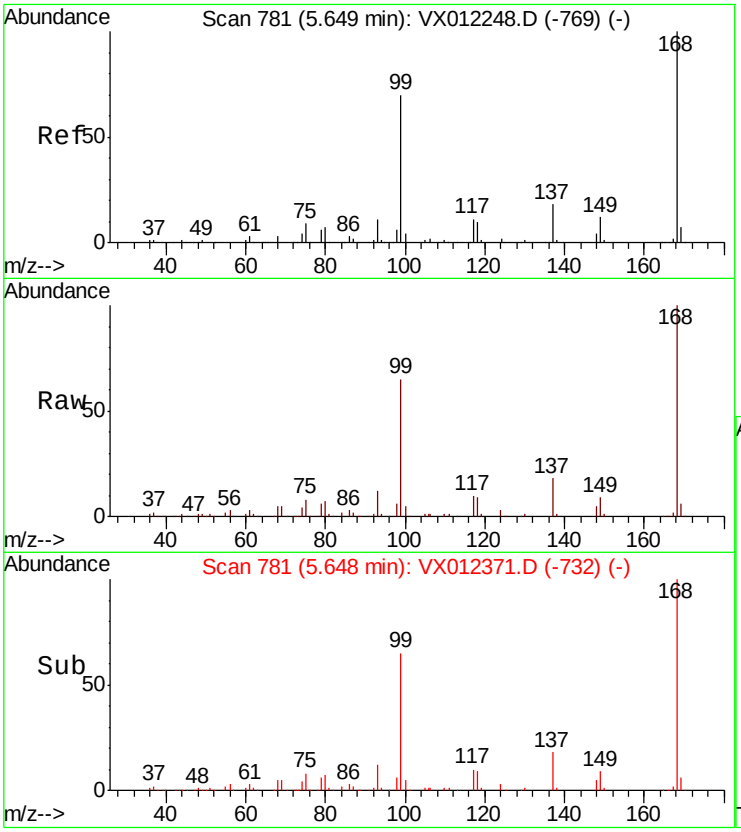
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091219\
Data File : VX012371.D
Acq On : 13 Sep 2019 02:20
Operator : SY/SP
Sample : K4806-01
Misc : 4.51g/5.0mL/MSVOA_X/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

Quant Time: Sep 13 03:29:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration



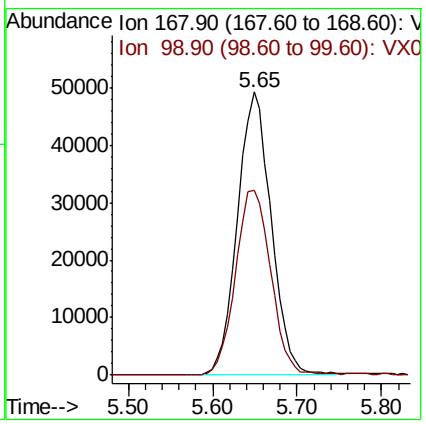


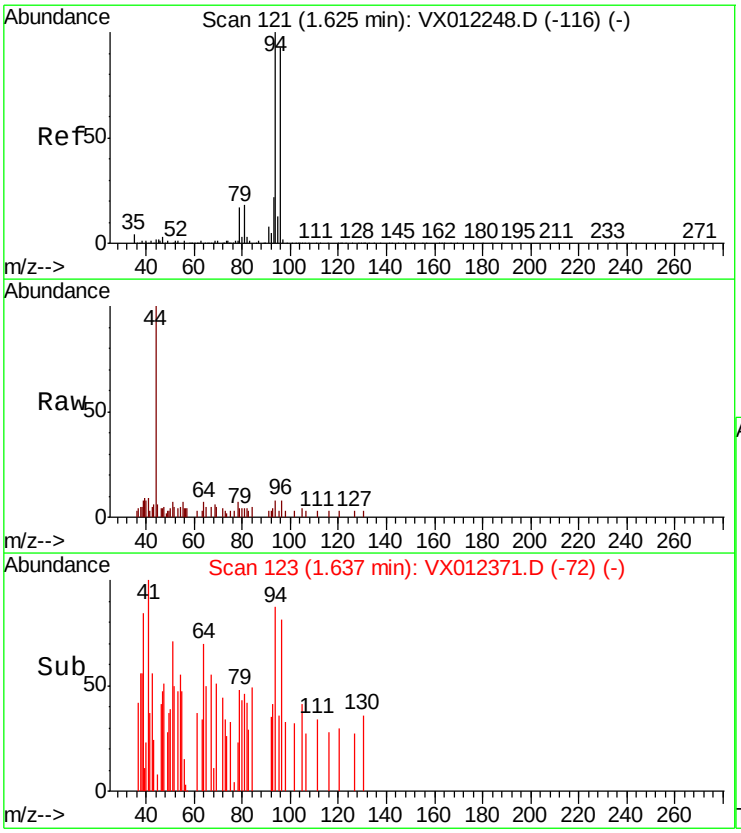
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

Tgt Ion:168 Resp: 133590

Ion	Ratio	Lower	Upper
168	100		
99	65.3	55.8	83.6

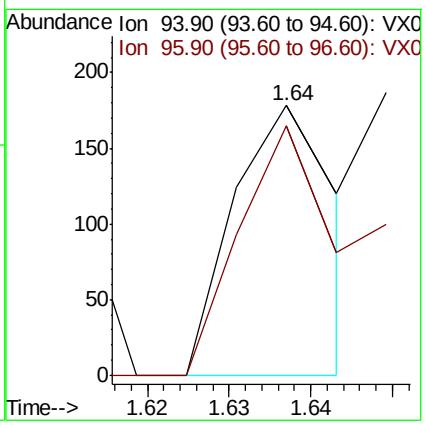


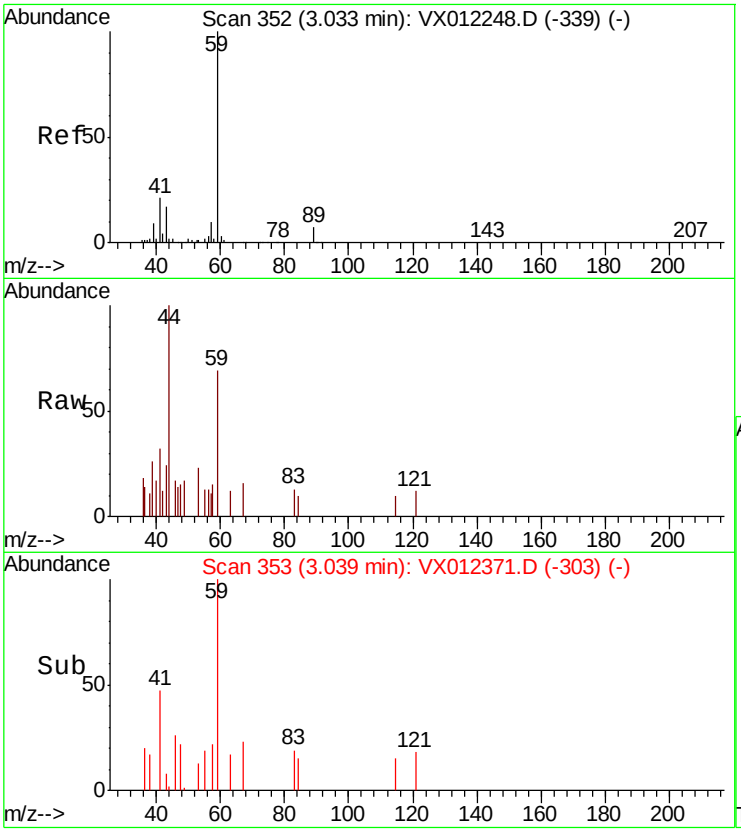


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Tgt Ion: 94 Resp: 154

Ion	Ratio	Lower	Upper
94	100		
96	92.7	74.0	111.0



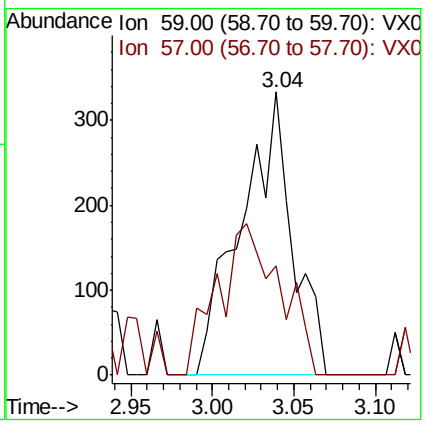


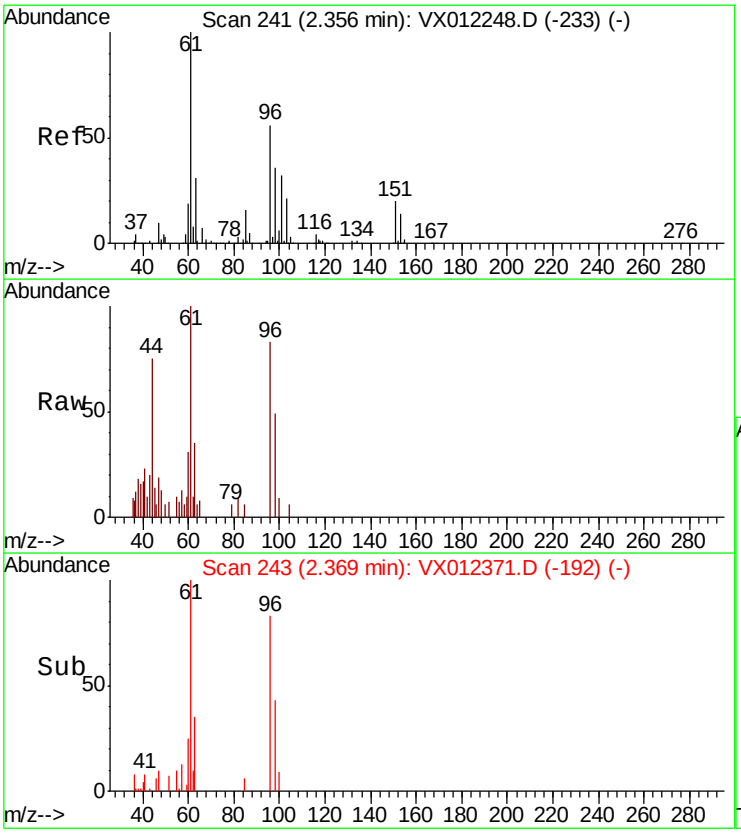
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.04 min Scan# 353
Delta R.T. 0.01 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Instrument : MSVOA_X
ClientSampleId : DRUM-COMP

Tgt Ion: 59 Resp: 735

Ion	Ratio	Lower	Upper
59	100		
57	64.6	7.8	11.6#

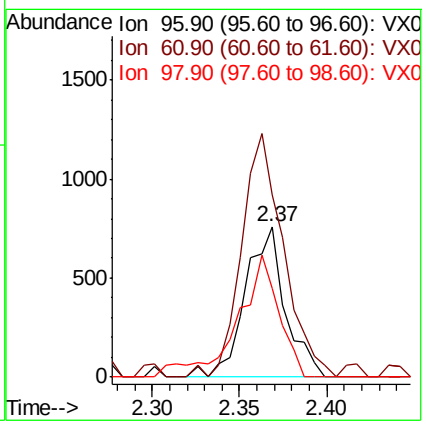


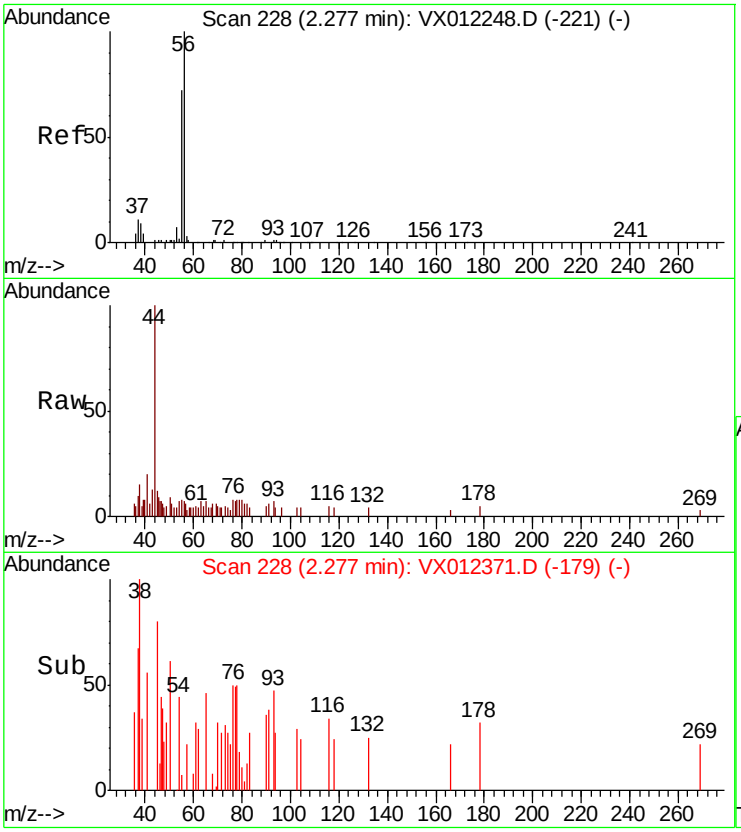


#12
1,1-Dichloroethene
Concen: 1.195 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Tgt Ion: 96 Resp: 1208

Ion	Ratio	Lower	Upper
96	100		
61	121.0	142.2	213.2#
98	59.5	51.3	76.9



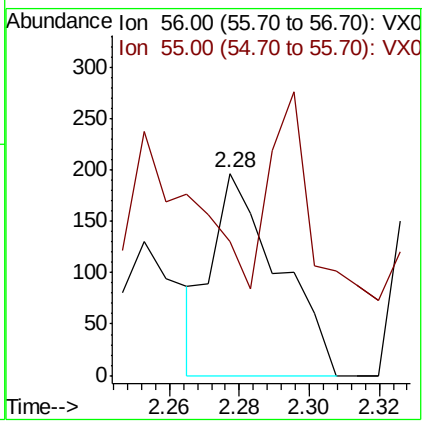


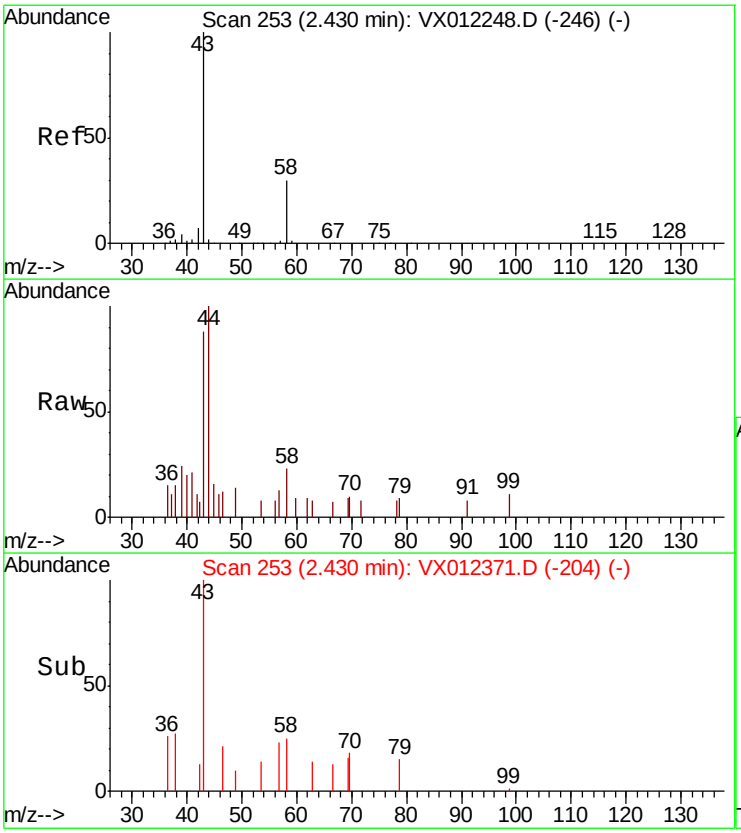
#13
Acrolein
Concen: 2.603 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.00 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

Tgt Ion: 56 Resp: 257

Ion	Ratio	Lower	Upper
56	100		
55	63.0	59.8	89.6

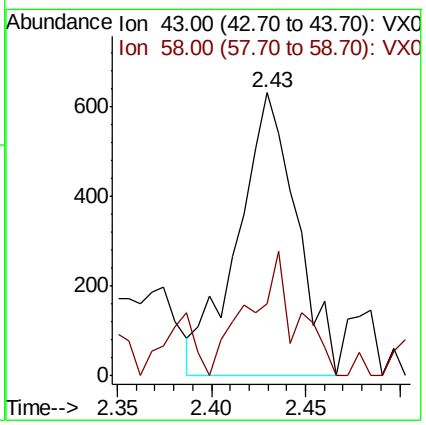


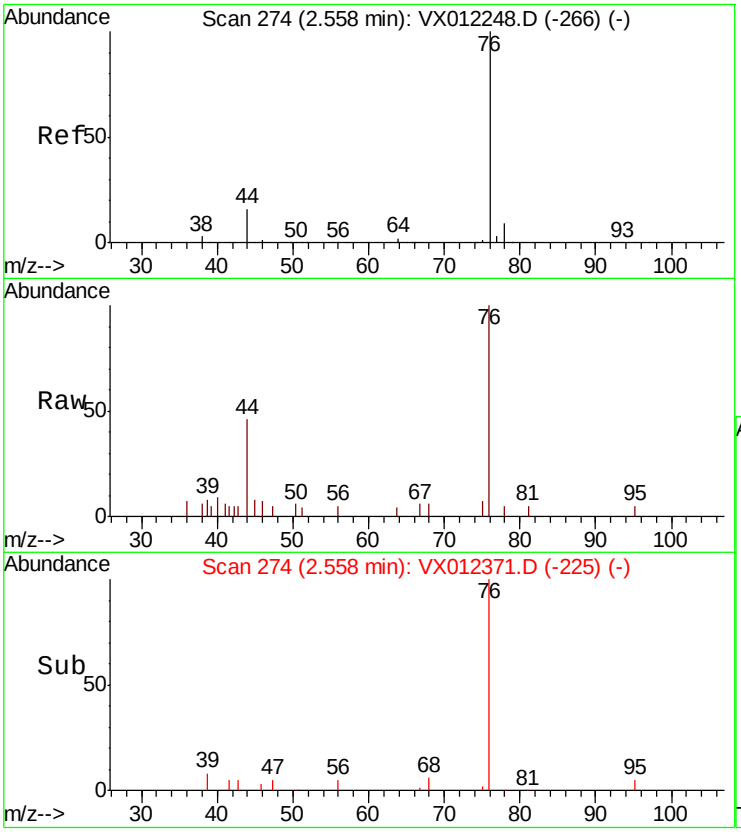


#16
Acetone
Concen: 3.060 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Tgt Ion: 43 Resp: 1368

Ion	Ratio	Lower	Upper
43	100		
58	25.6	23.6	35.4



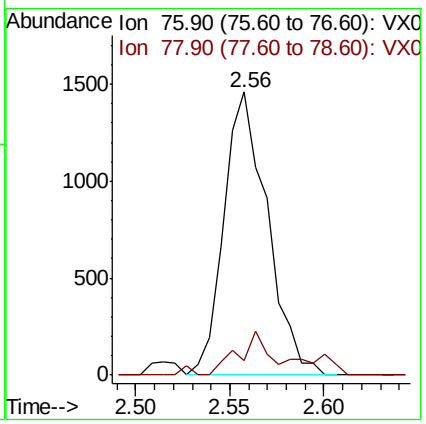


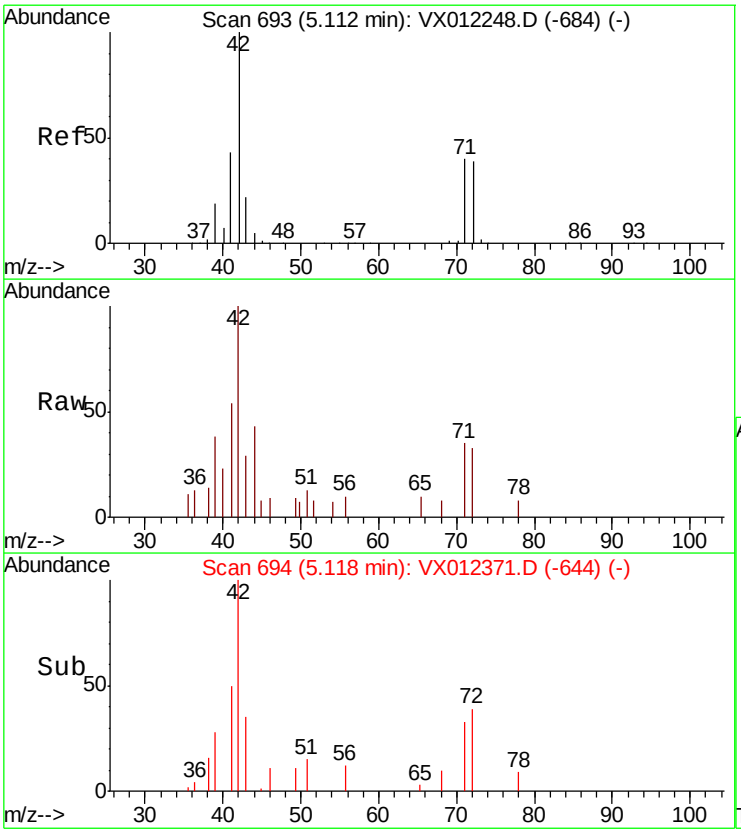
#17
Carbon Disulfide
Concen: 1.098 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

Tgt Ion: 76 Resp: 2330

Ion	Ratio	Lower	Upper
76	100		
78	1.7	7.4	11.2#

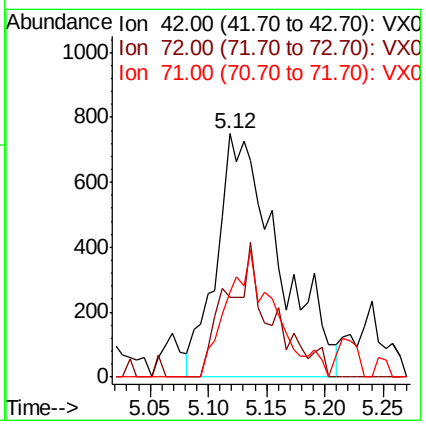


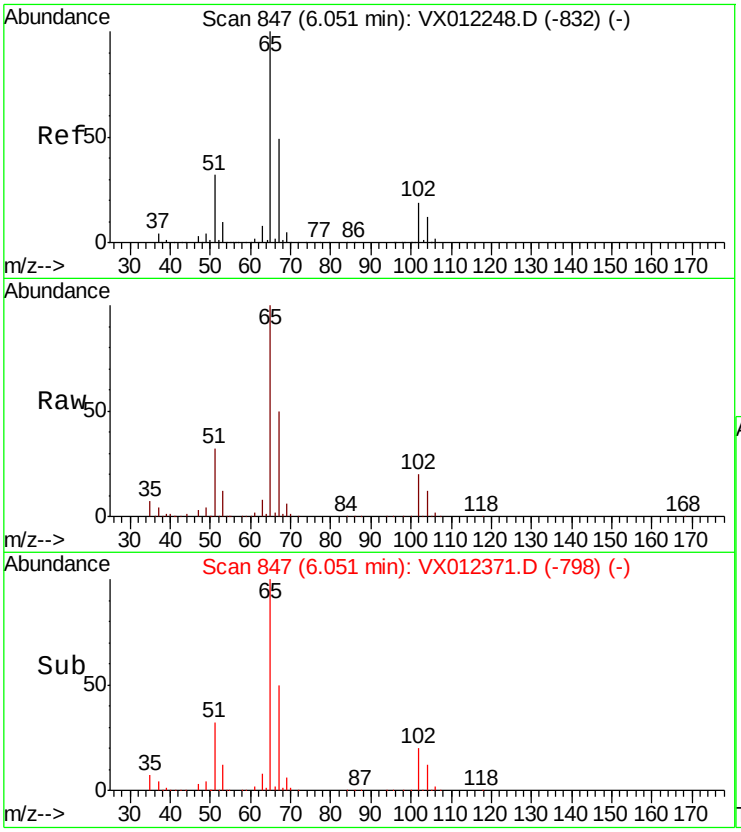


#29
Tetrahydrofuran
Concen: 9.024 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Tgt Ion: 42 Resp: 2783

Ion	Ratio	Lower	Upper
42	100		
72	39.4	35.2	52.8
71	40.0	32.5	48.7



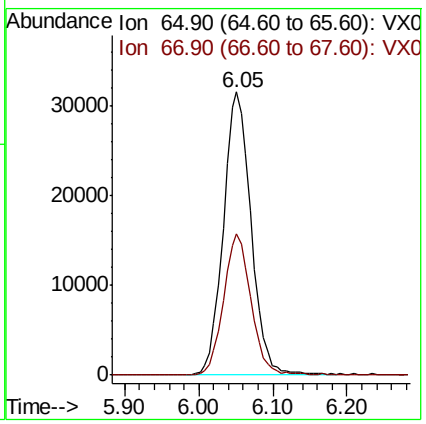


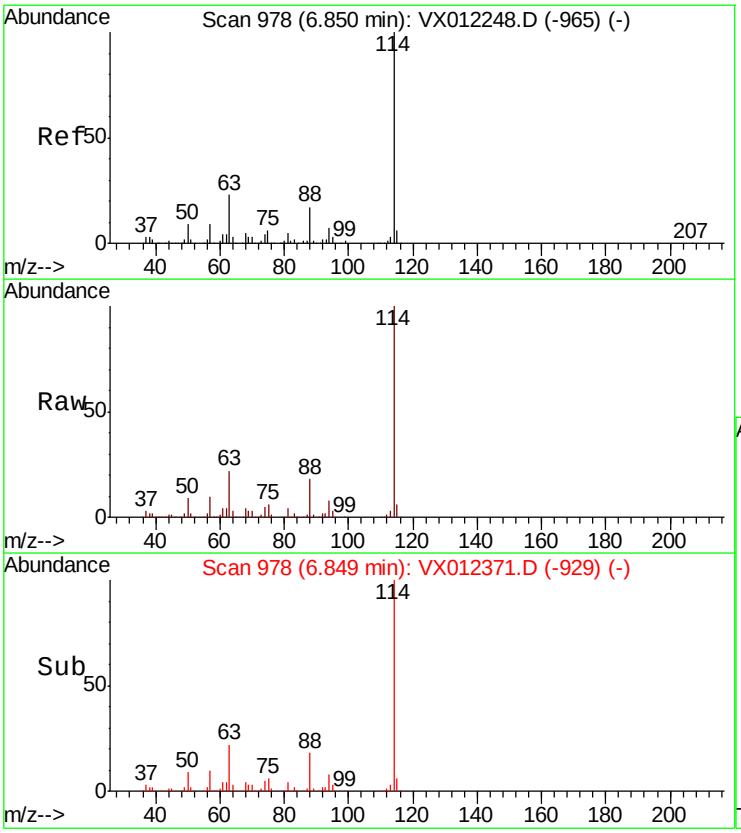
#33
1,2-Dichloroethane-d4
Concen: 43.502 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

Tgt Ion: 65 Resp: 82163

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	99.8

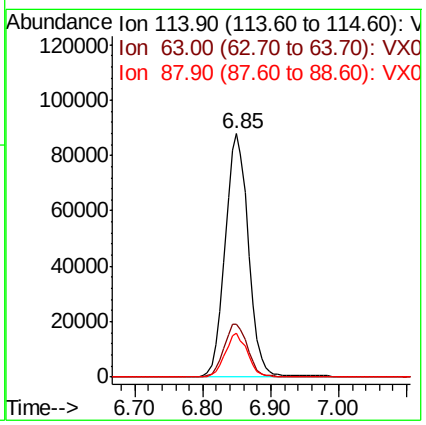


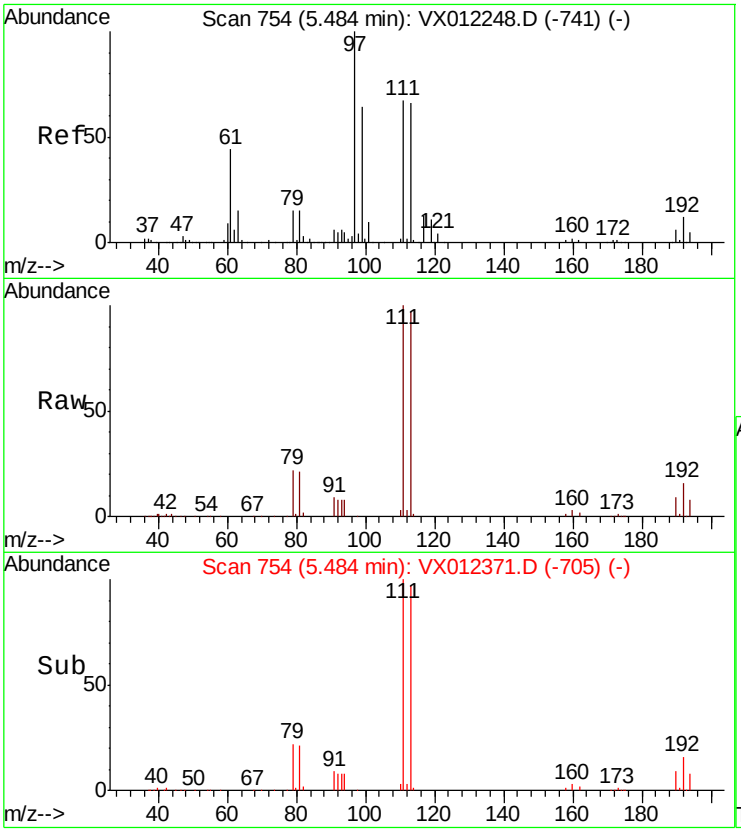


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Tgt Ion:114 Resp: 208373

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	45.2
88	17.8	0.0	34.8



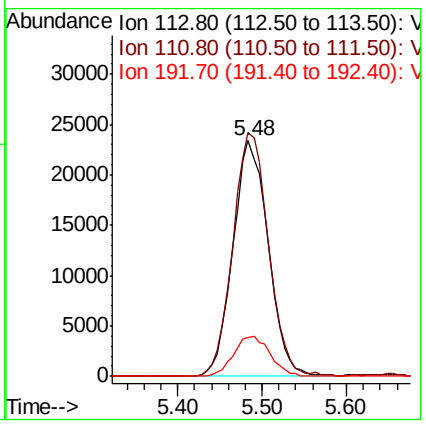


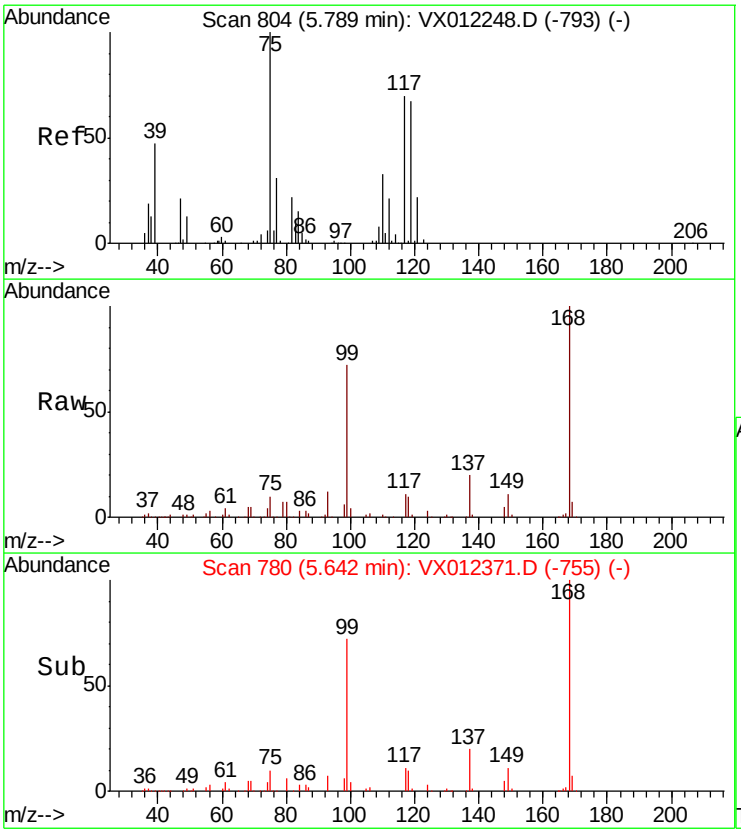
#35
Dibromofluoromethane
Concen: 49.735 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

Tgt Ion:113 Resp: 66435

Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.6
192	17.7	14.3	21.5

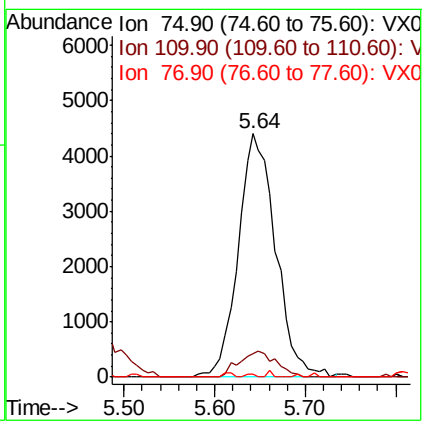


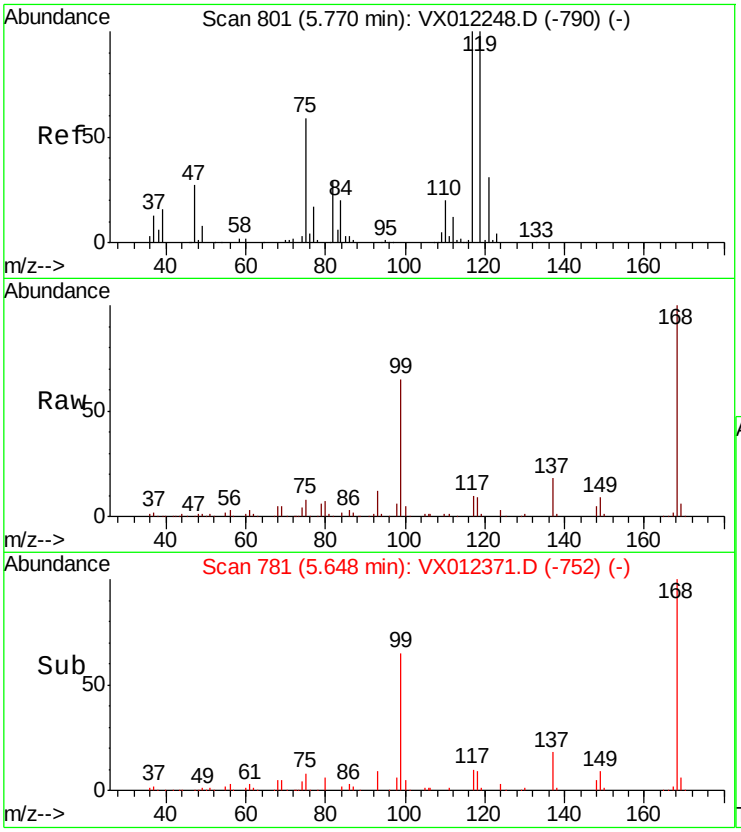


#36
1,1-Dichloropropene
Concen: 8.264 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Tgt Ion: 75 Resp: 12556

Ion	Ratio	Lower	Upper
75	100		
110	10.5	16.8	50.4#
77	0.3	24.5	36.7#



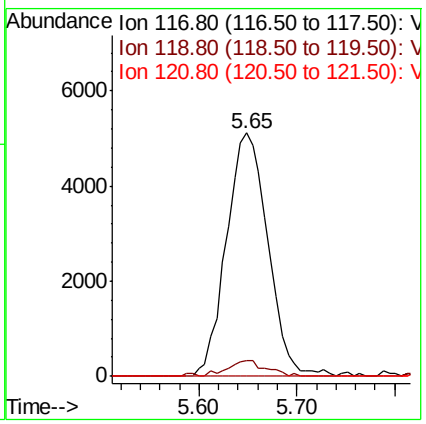


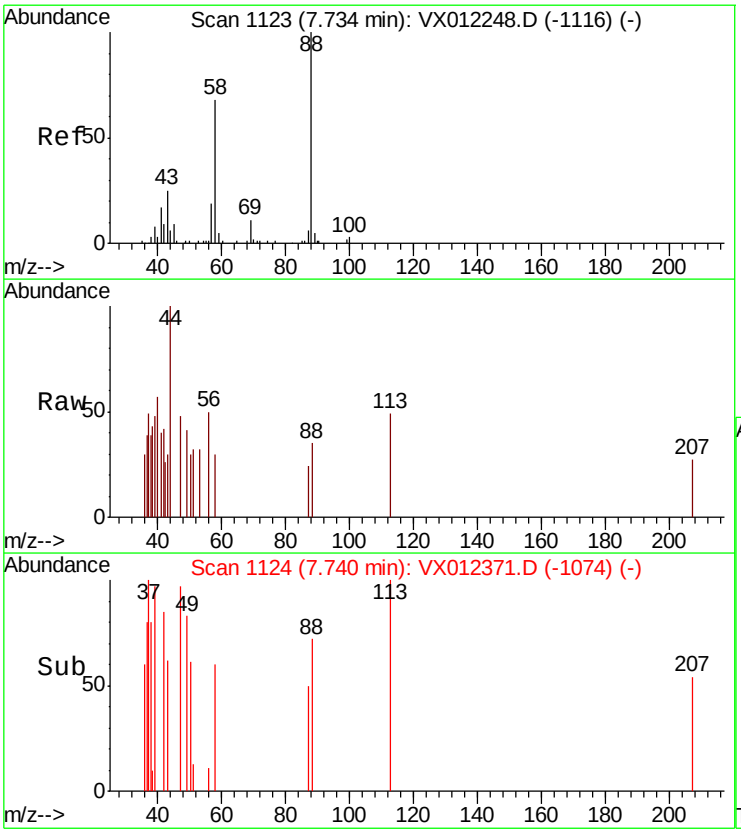
#38
Carbon Tetrachloride
Concen: 8.408 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.12 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Instrument : MSVOA_X
ClientSampleId : DRUM-COMP

Tgt Ion:117 Resp: 14988

Ion	Ratio	Lower	Upper
117	100		
119	6.6	79.6	119.4#
121	0.0	24.7	37.1#

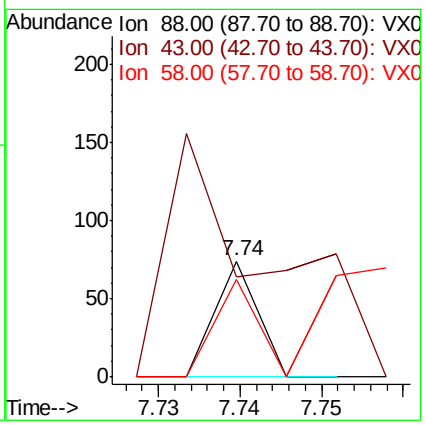


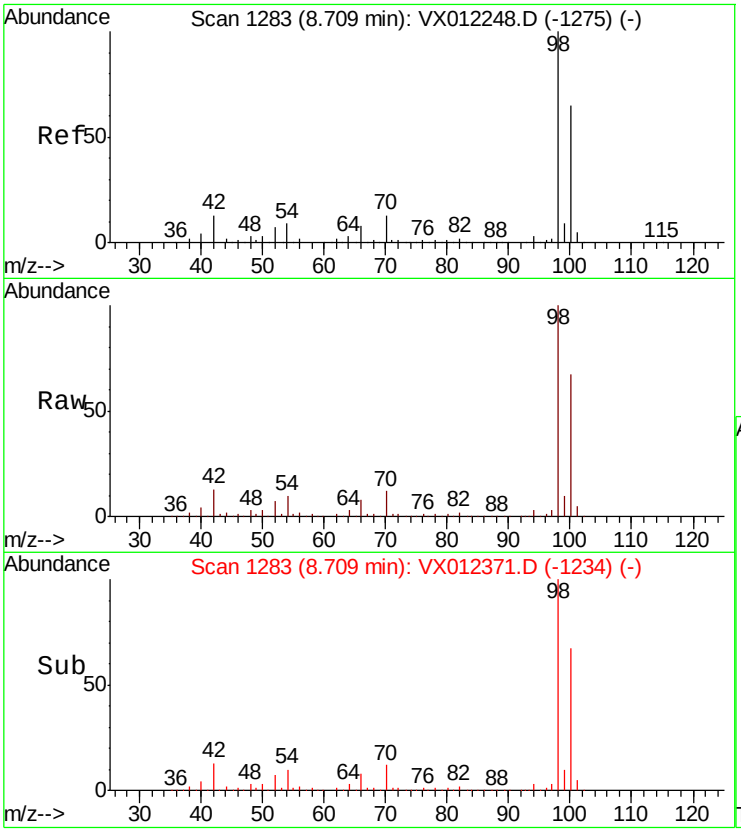


#49
1,4-Dioxane
Concen: 2.111 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Tgt Ion: 88 Resp: 27

Ion	Ratio	Lower	Upper
88	100		
43	496.3	31.0	46.4#
58	0.0	61.5	92.3#



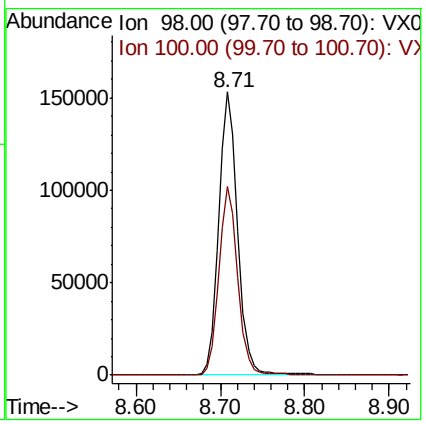


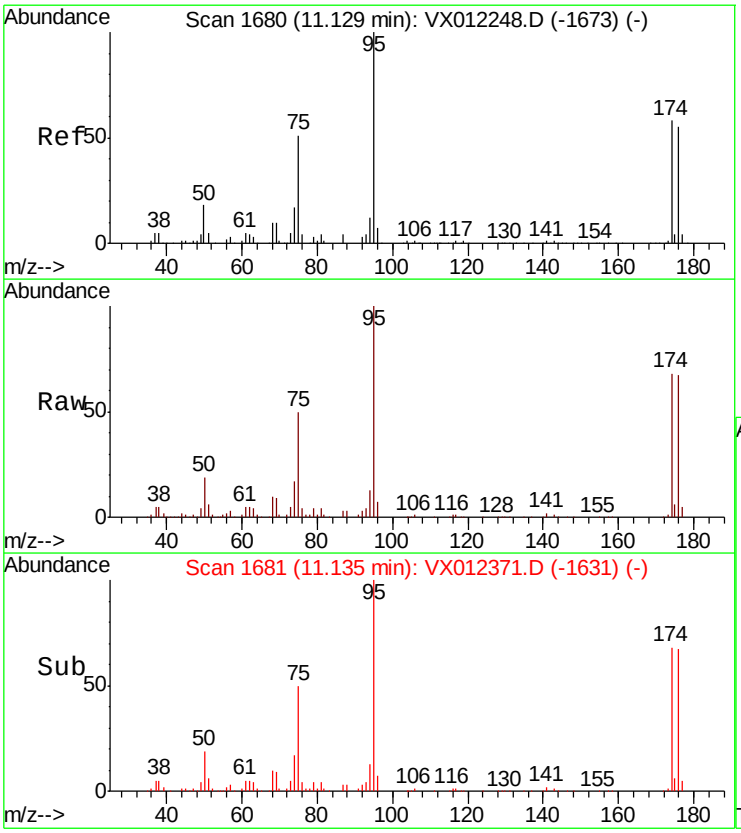
#50
Toluene-d8
Concen: 50.513 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Instrument : MSVOA_X
ClientSampleId : DRUM-COMP

Tgt Ion: 98 Resp: 236654

Ion	Ratio	Lower	Upper
98	100		
100	66.5	54.1	81.1

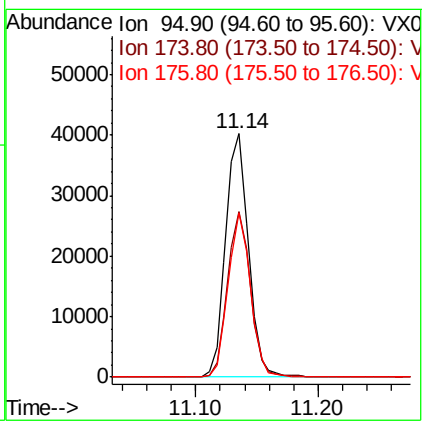


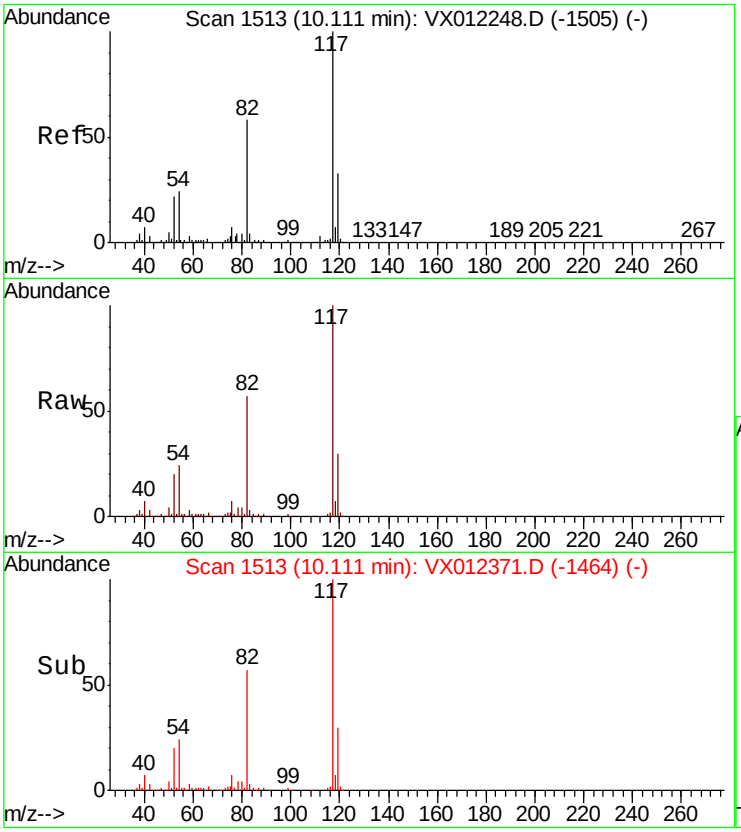


#62
4-Bromofluorobenzene
Concen: 23.972 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Tgt Ion: 95 Resp: 52066

Ion	Ratio	Lower	Upper
95	100		
174	67.7	0.0	127.0
176	65.5	0.0	125.8



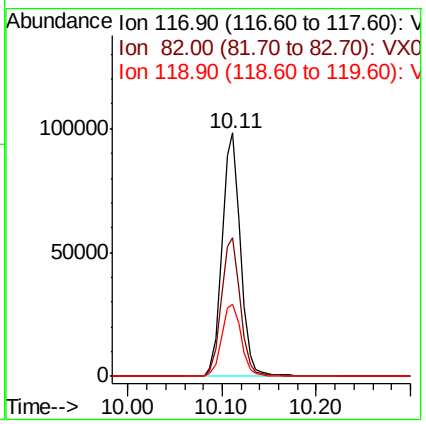


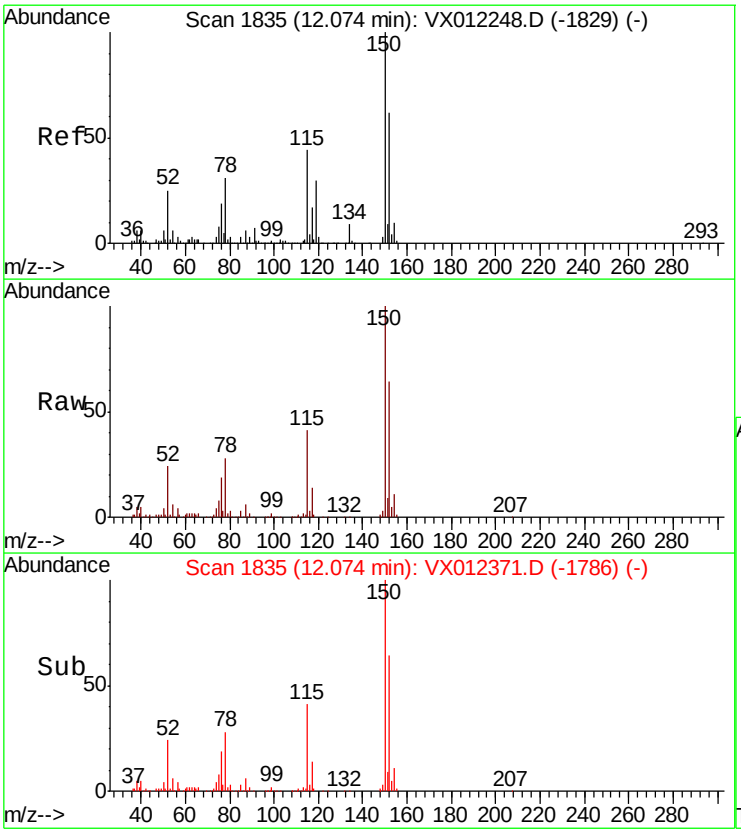
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

Tgt Ion:117 Resp: 132866

Ion	Ratio	Lower	Upper
117	100		
82	56.9	46.4	69.6
119	29.8	26.6	39.8

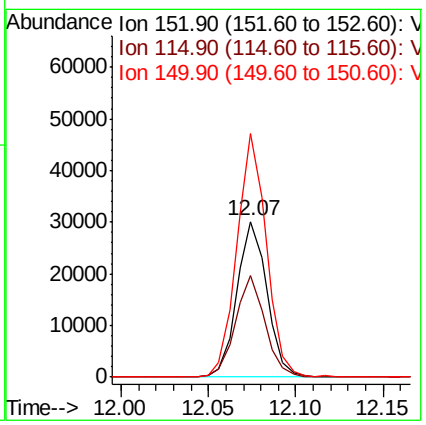


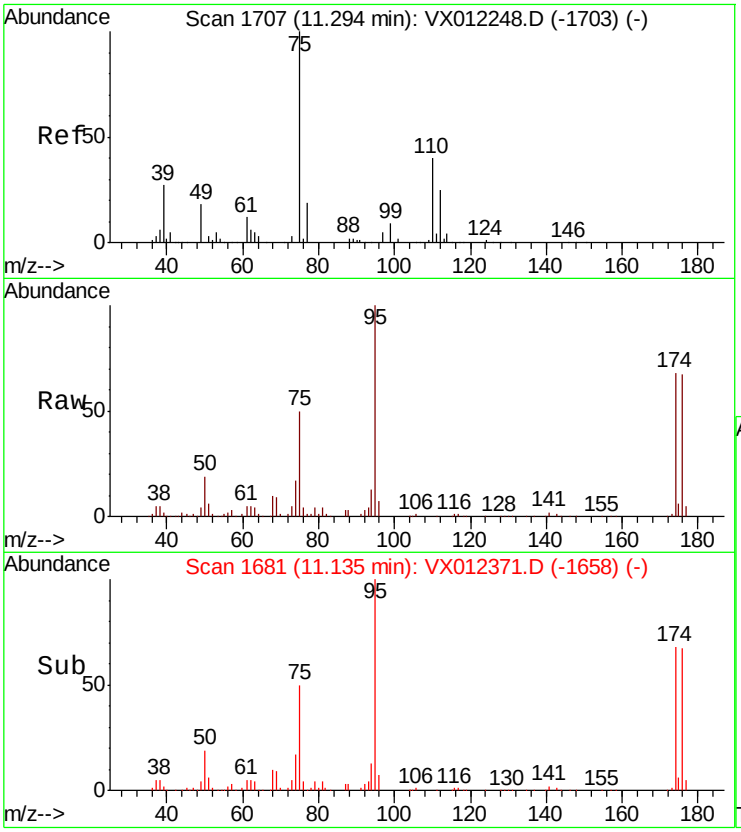


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Tgt Ion:152 Resp: 35861

Ion	Ratio	Lower	Upper
152	100		
115	64.4	45.5	136.4
150	154.0	0.0	346.4



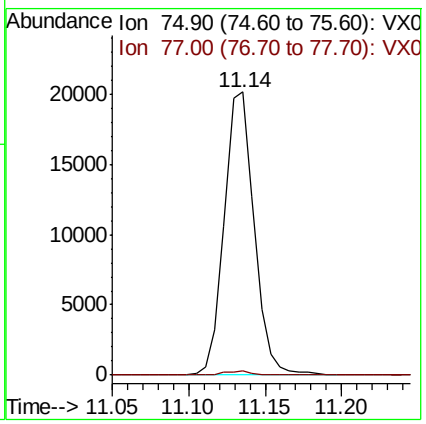


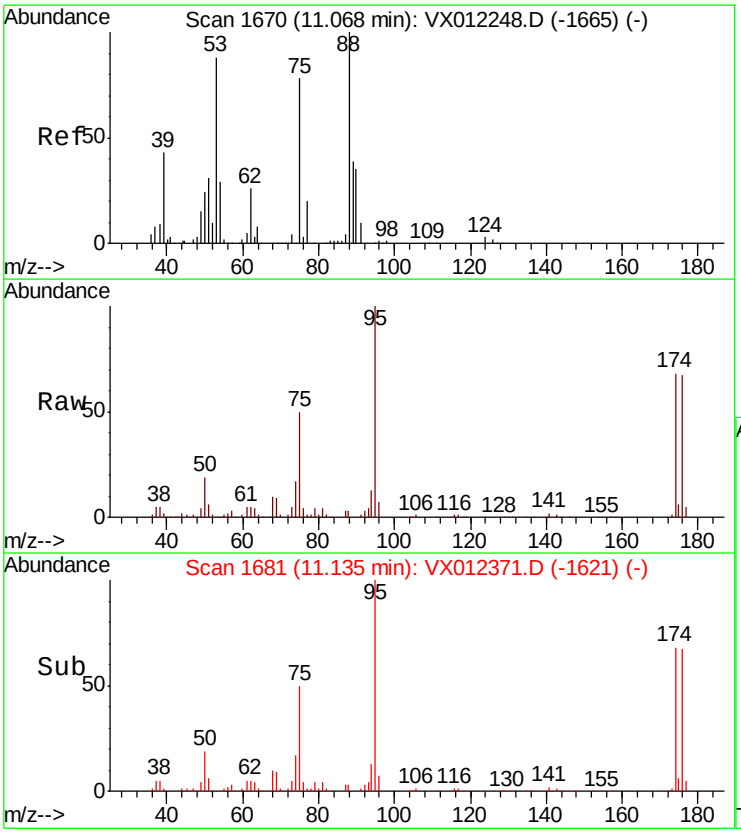
#76
1,2,3-Trichloropropane
Concen: 59.309 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

Tgt Ion: 75 Resp: 27323

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 177.704 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012371.D
Acq: 13 Sep 2019 02:20

Tgt Ion: 75 Resp: 27323

Ion	Ratio	Lower	Upper
75	100		
53	0.4	88.1	132.1#
89	0.1	43.5	65.3#