Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009637.D
Acq On : 17 May 2019 03:40
Operator : JC/SP
Sample : K2887-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW101-190514

Quant Time: May 17 06:45:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	275025	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	103195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114835	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.06%			
35) Dibromofluoromethane	5.50	113	85137	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
50) Toluene-d8	8.71	98	347143	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
62) 4-Bromofluorobenzene	11.13	95	112761	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.92%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1204	0.552	ug/l #	88
11) Tert butyl alcohol	3.02	59	868	1.585	ug/l #	78
12) 1,1-Dichloroethene	2.37	96	534	0.328	ug/l #	65
16) Acetone	2.45	43	1800	1.417	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	907	0.431	ug/l	92
28) Bromochloromethane	5.01	49	21	Below Cal #		20
31) Cyclohexane	5.66	56	3781	1.081	ug/l #	12
36) 1,1-Dichloropropene	5.66	75	13438	5.258	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16113	6.939	ug/l #	15
44) Trichloroethene	7.21	130	11971	6.260	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	57884	24.181	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	57884	61.871	ug/l #	10

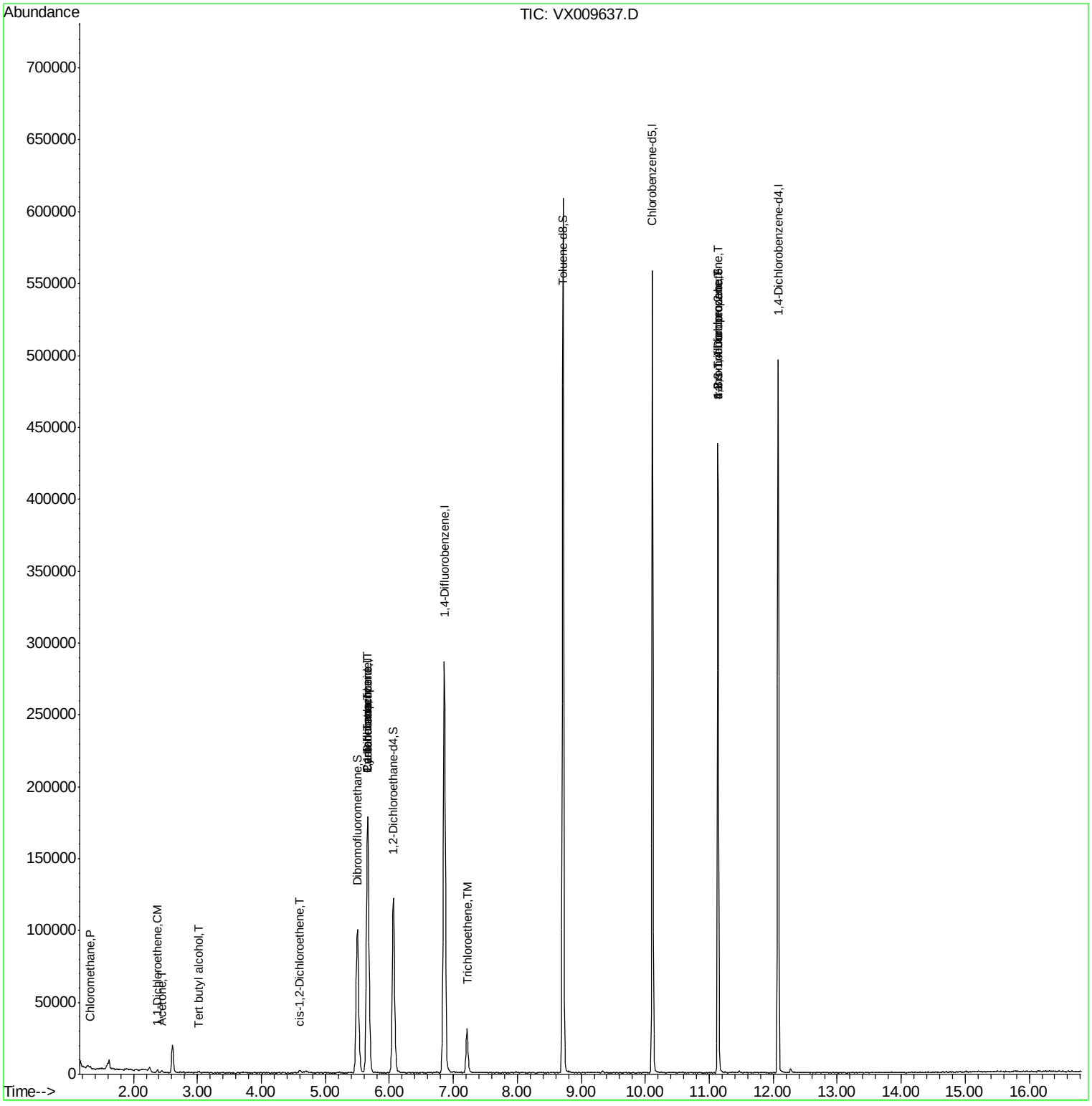
(#) = qualifier out of range (m) = manual integration (+) = signals summed

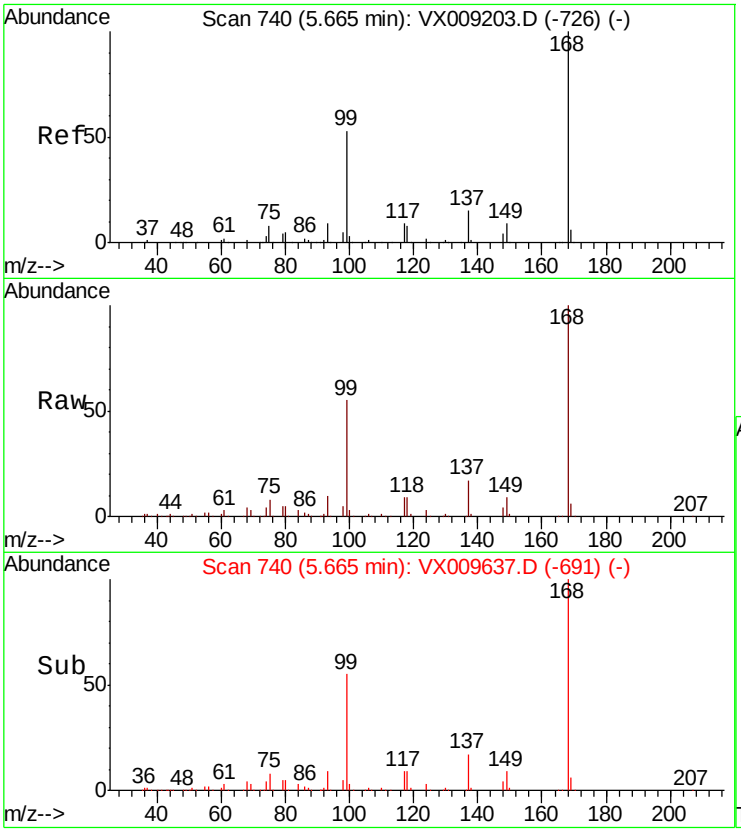
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009637.D
Acq On : 17 May 2019 03:40
Operator : JC/SP
Sample : K2887-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-190514

Quant Time: May 17 06:45:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



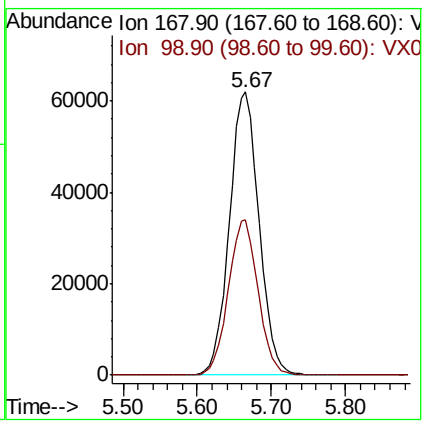


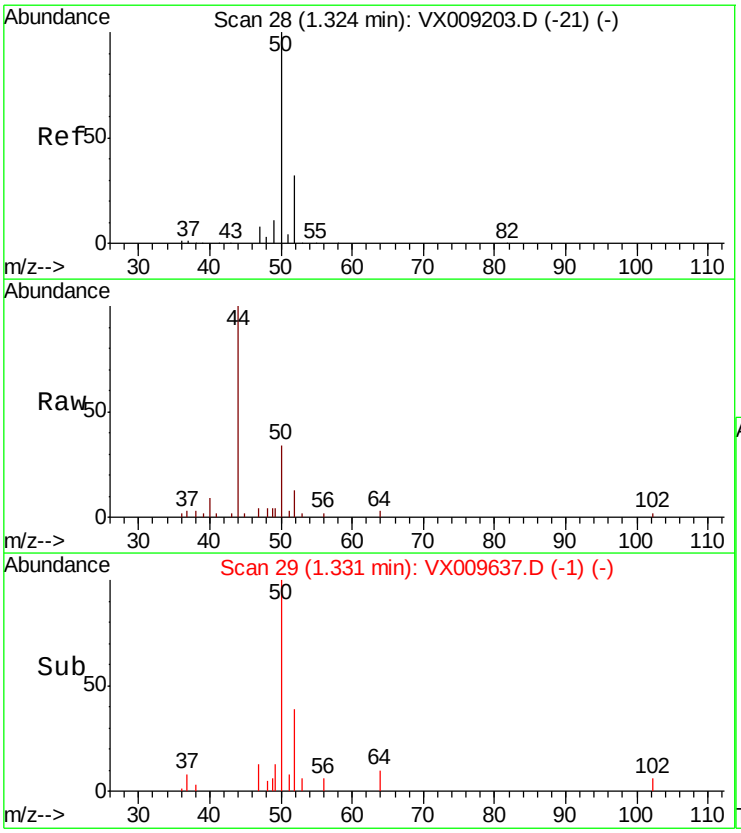
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-190514

Tgt Ion:168 Resp: 173325

Ion	Ratio	Lower	Upper
168	100		
99	54.7	42.3	63.5

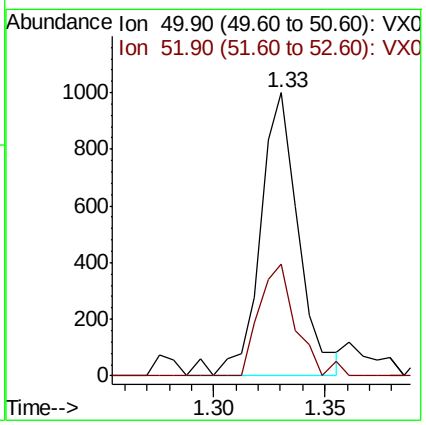


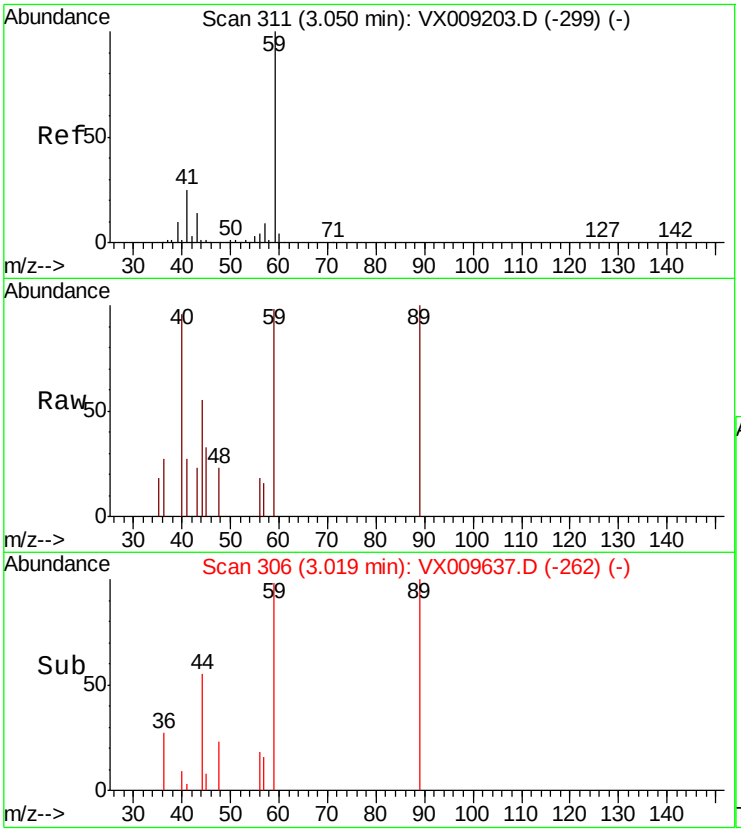


#3
Chloromethane
Concen: 0.552 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Tgt Ion: 50 Resp: 1204

Ion	Ratio	Lower	Upper
50	100		
52	39.3	25.9	38.9#



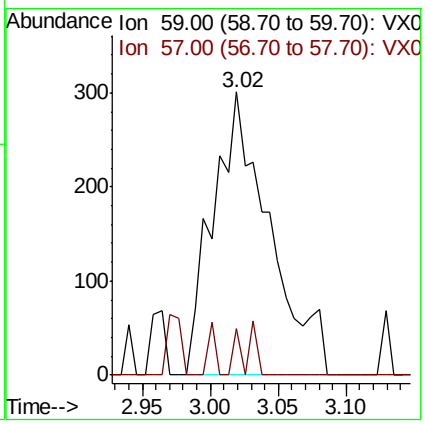


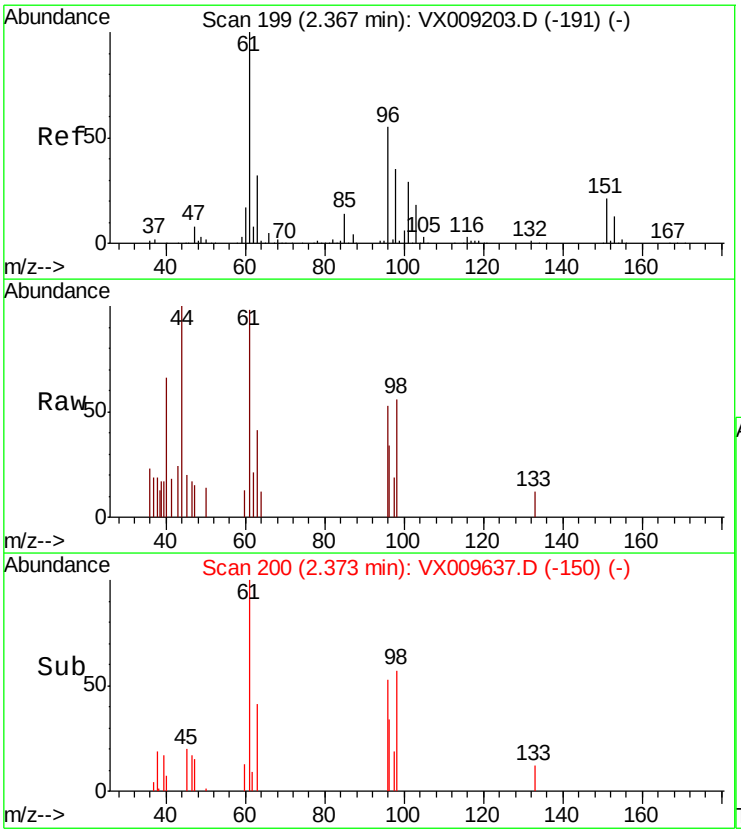
#11
Tert butyl alcohol
Concen: 1.585 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-190514

Tgt Ion: 59 Resp: 868

Ion	Ratio	Lower	Upper
59	100		
57	2.1	8.2	12.2#

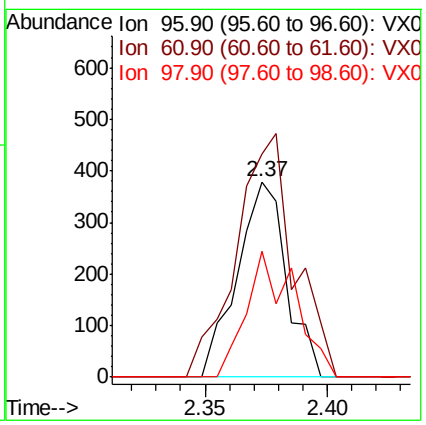


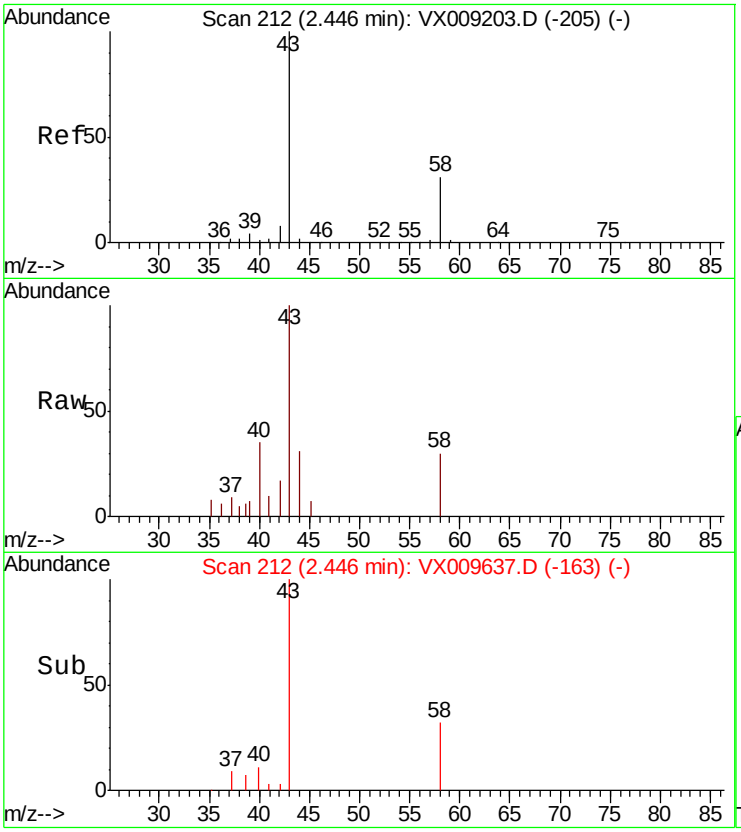


#12
1,1-Dichloroethene
Concen: 0.328 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Tgt Ion: 96 Resp: 534

Ion	Ratio	Lower	Upper
96	100		
61	114.0	144.3	216.5#
98	64.6	50.3	75.5



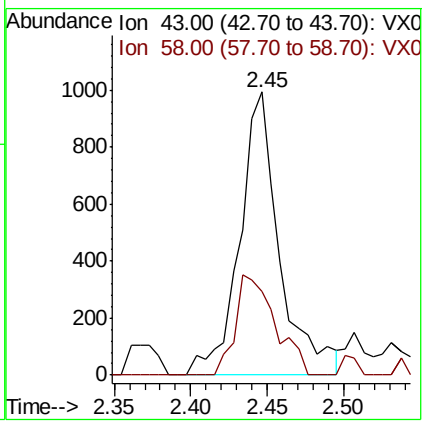


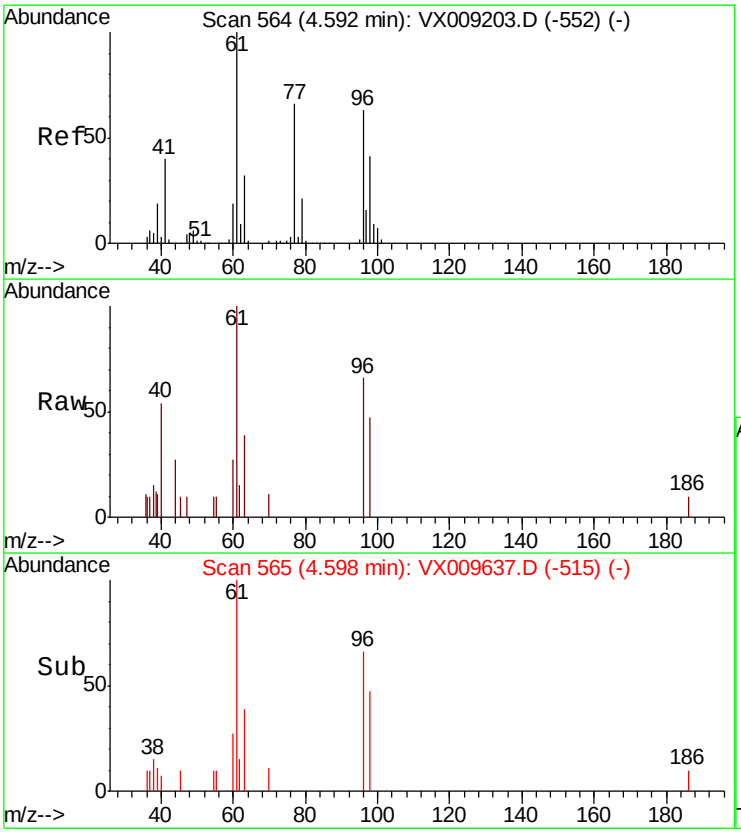
#16
Acetone
Concen: 1.417 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-190514

Tgt Ion: 43 Resp: 1800

Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.9	37.3

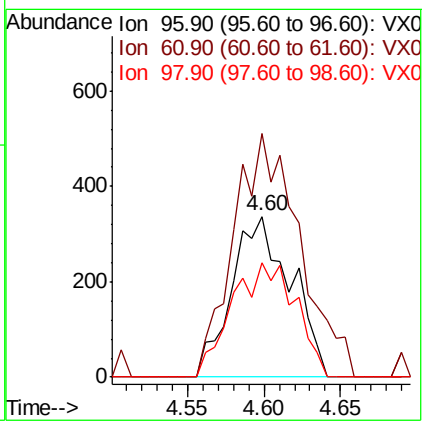


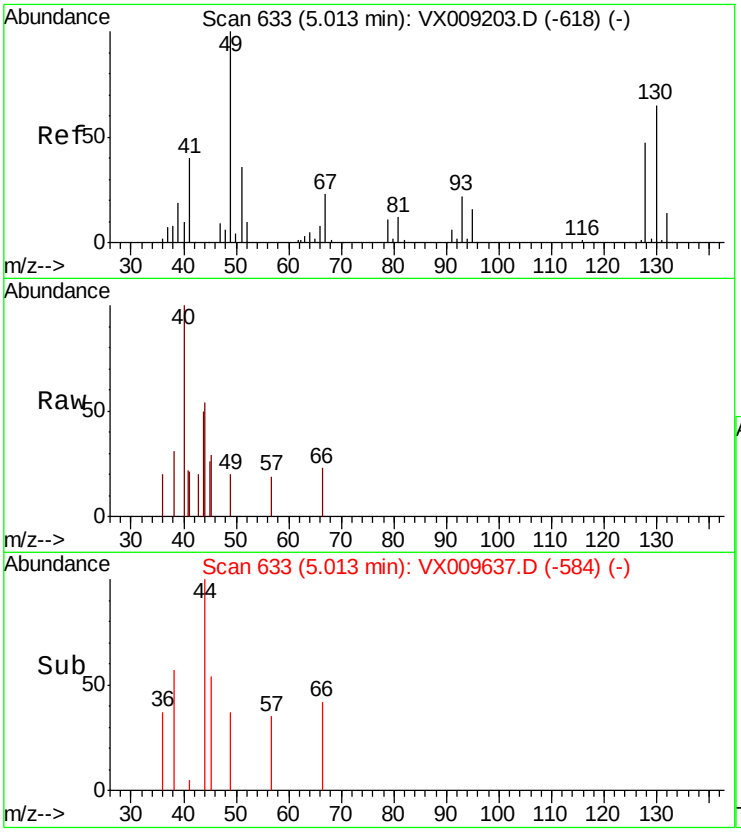


#27
cis-1,2-Dichloroethene
Concen: 0.431 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Tgt Ion: 96 Resp: 907

Ion	Ratio	Lower	Upper
96	100		
61	168.9	0.0	324.0
98	76.7	0.0	130.4



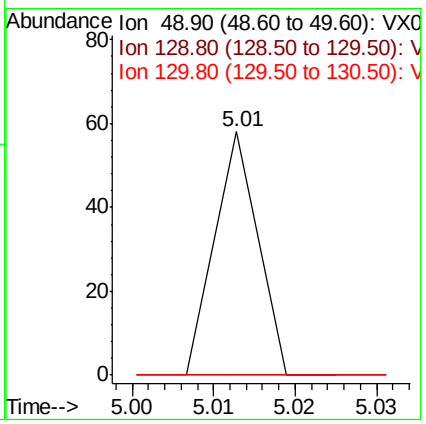


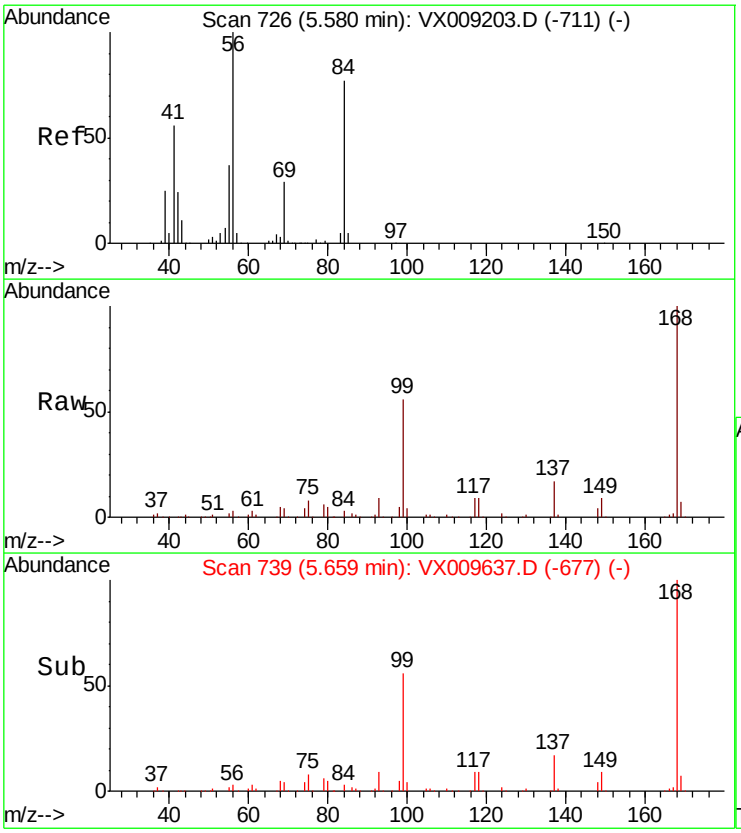
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-190514

Tgt Ion: 49 Resp: 21

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

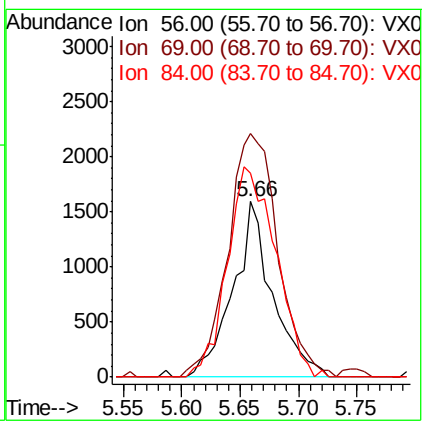


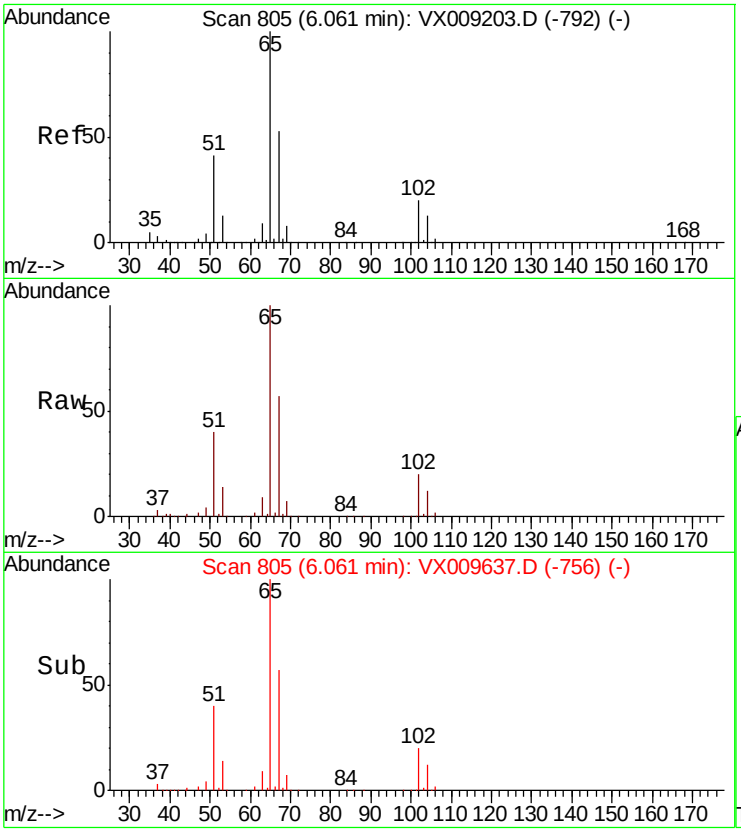


#31
Cyclohexane
Concen: 1.081 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Tgt Ion: 56 Resp: 3781

Ion	Ratio	Lower	Upper
56	100		
69	138.6	23.4	35.0#
84	116.1	61.9	92.9#



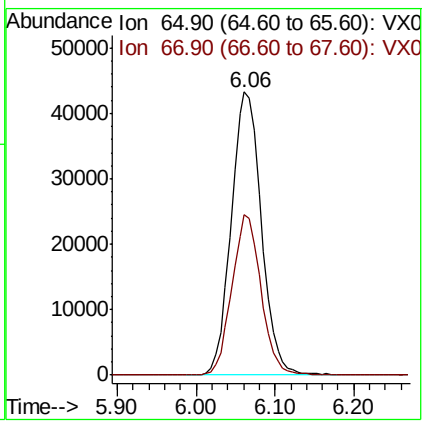


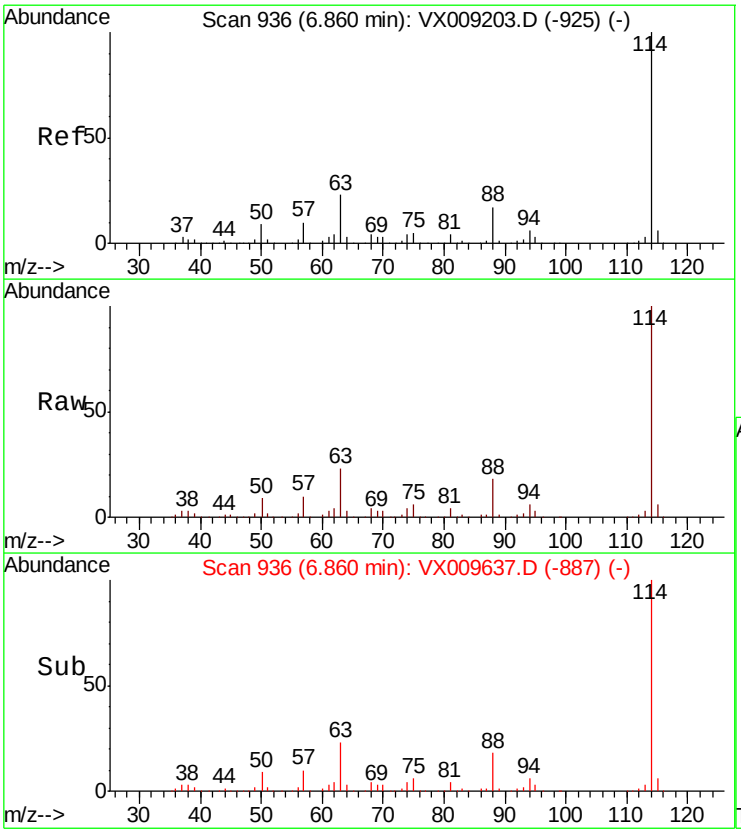
#33
1,2-Dichloroethane-d4
Concen: 48.534 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-190514

Tgt Ion: 65 Resp: 114835

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	106.6

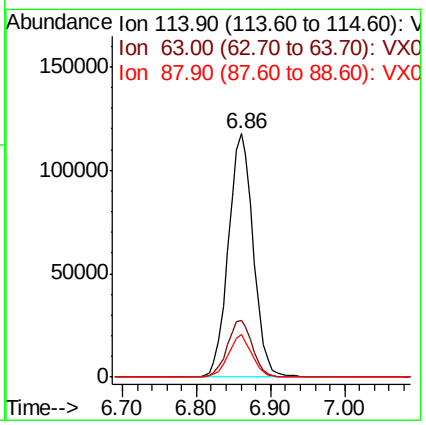


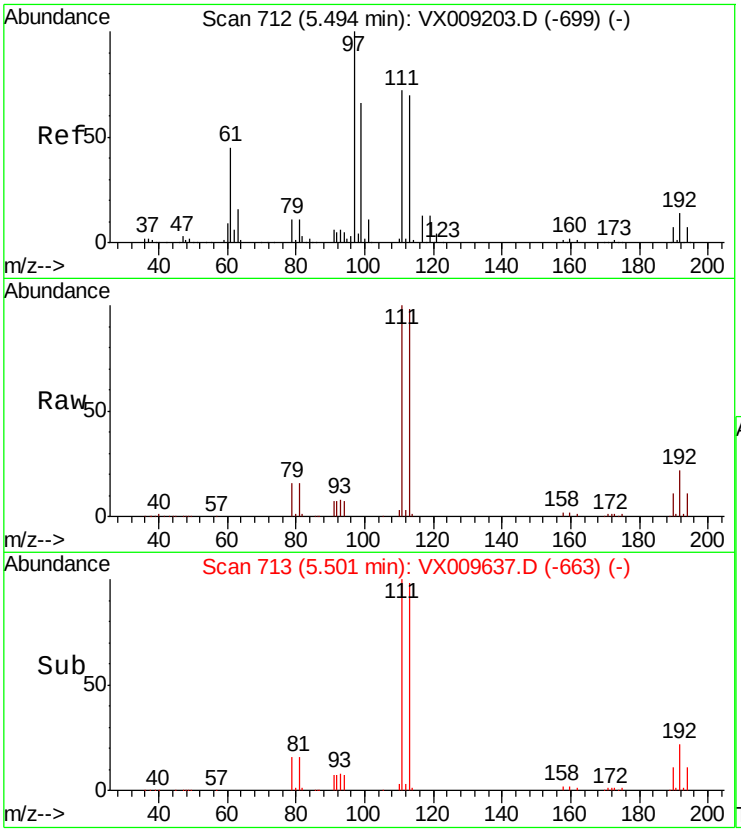


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Tgt Ion:114 Resp: 275025

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	45.6
88	17.5	0.0	33.2



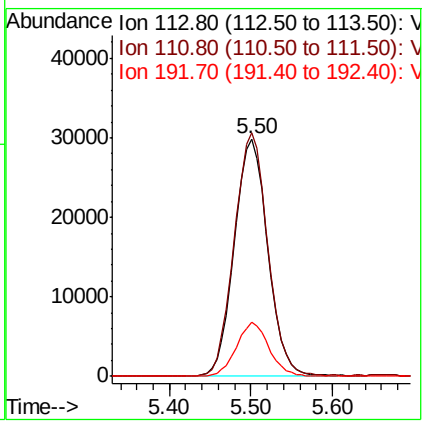


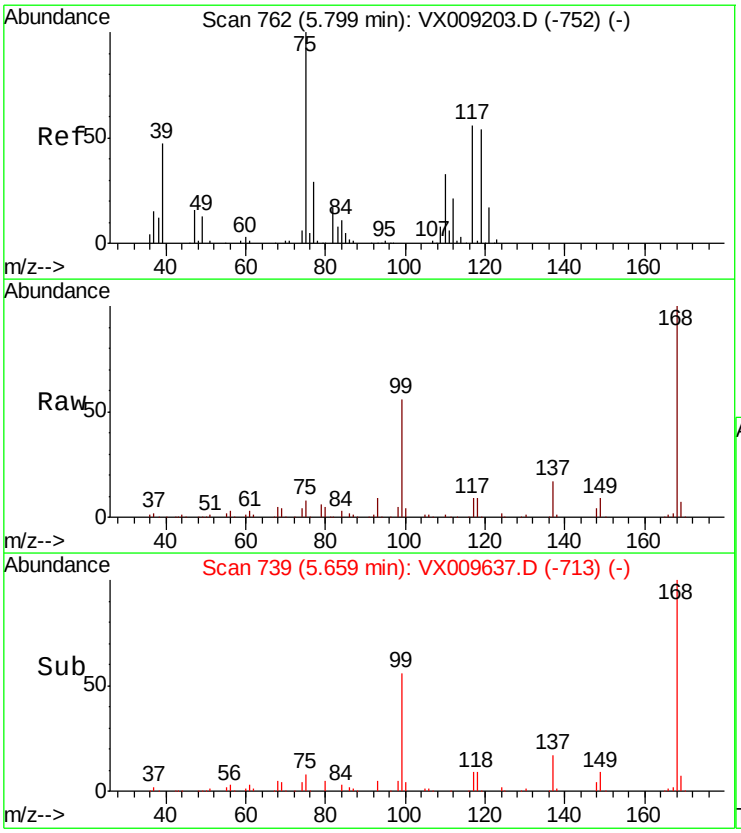
#35
Dibromofluoromethane
Concen: 49.243 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-190514

Tgt Ion:113 Resp: 85137

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	22.1	17.0	25.6

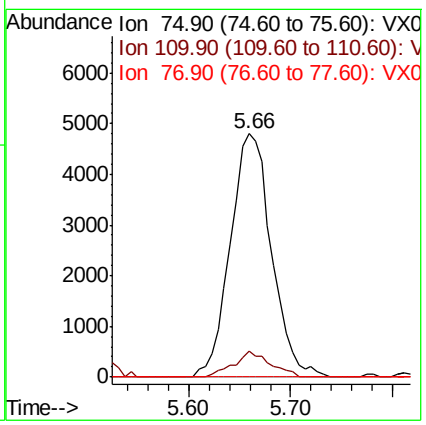


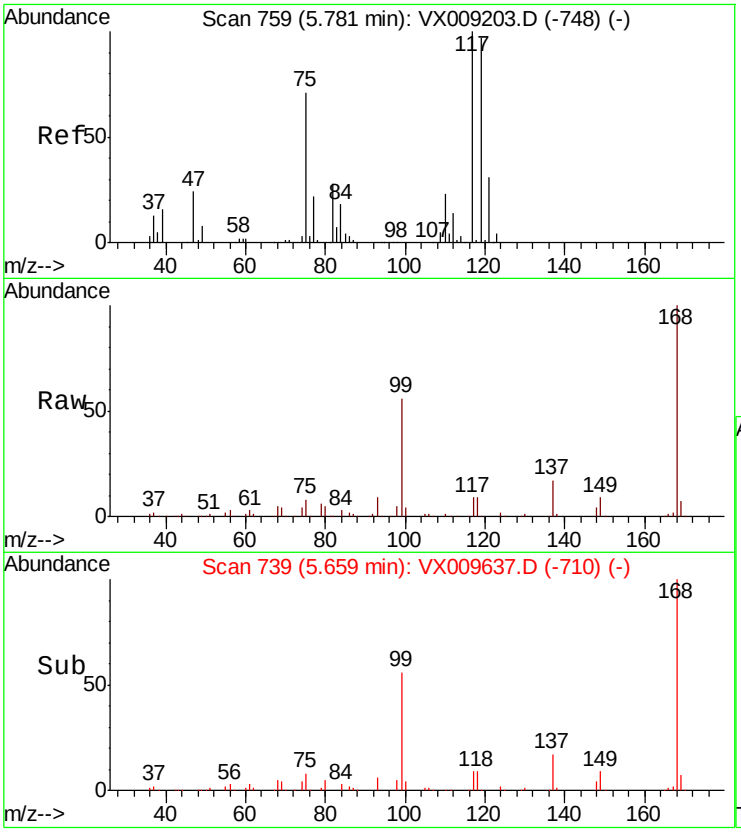


#36
1,1-Dichloropropene
Concen: 5.258 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Tgt Ion: 75 Resp: 13438

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.9	50.6#
77	0.0	24.8	37.2#



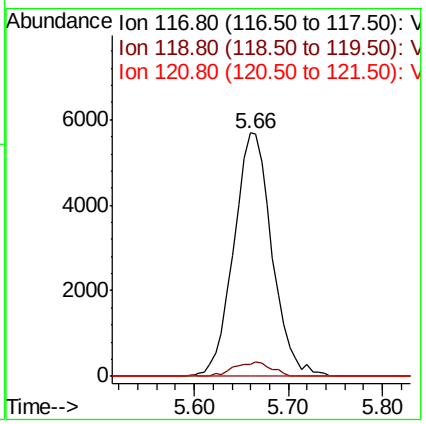


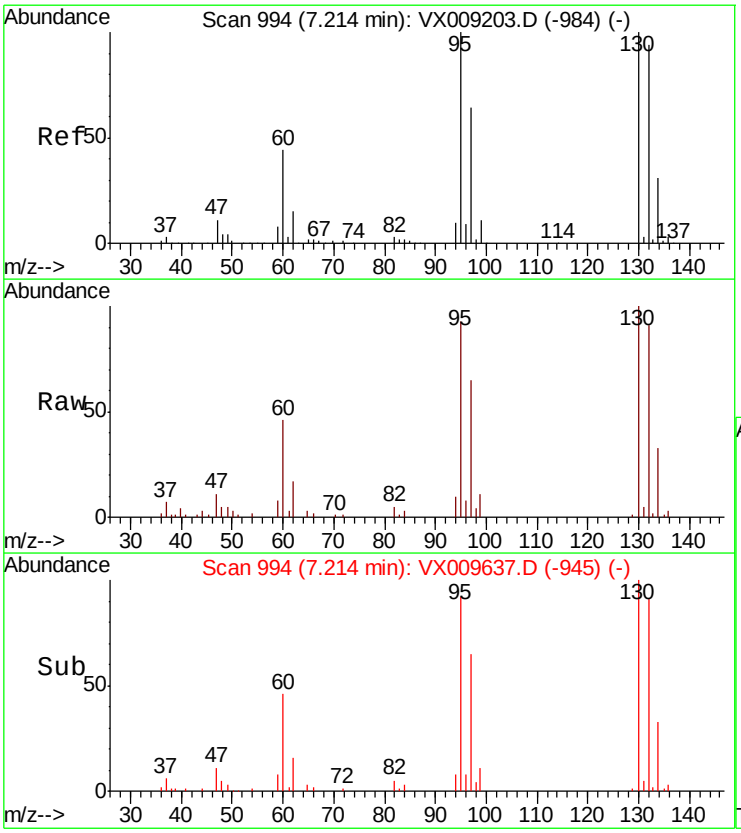
#38
Carbon Tetrachloride
Concen: 6.939 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-190514

Tgt Ion:117 Resp: 16113

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.5	116.3#
121	0.0	24.7	37.1#

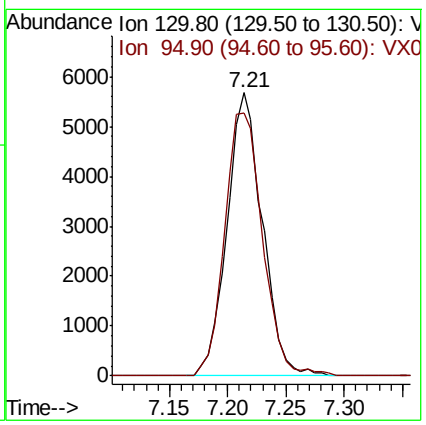


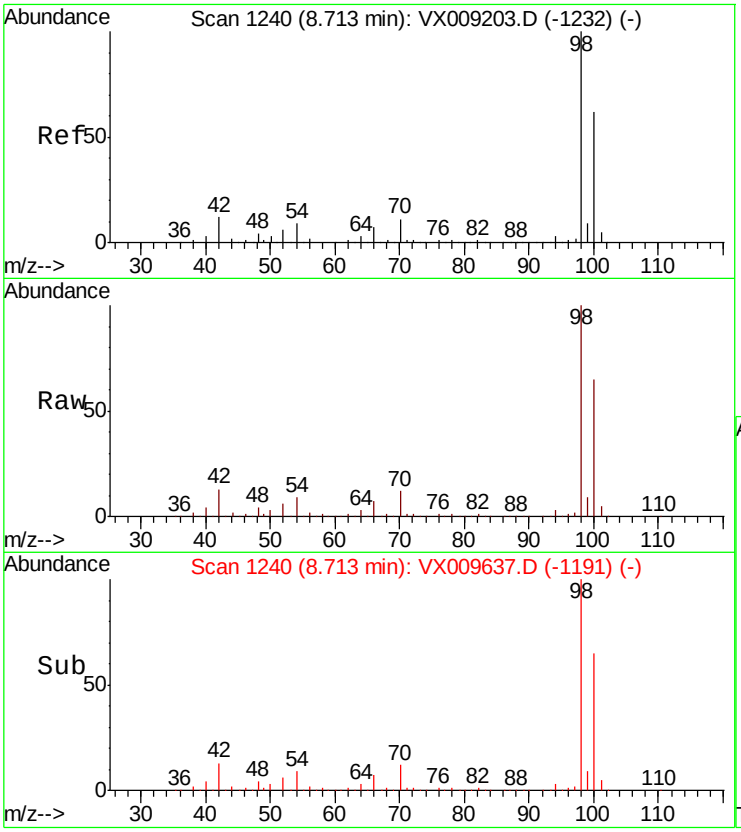


#44
Trichloroethene
Concen: 6.260 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Tgt Ion:130 Resp: 11971

Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	199.2



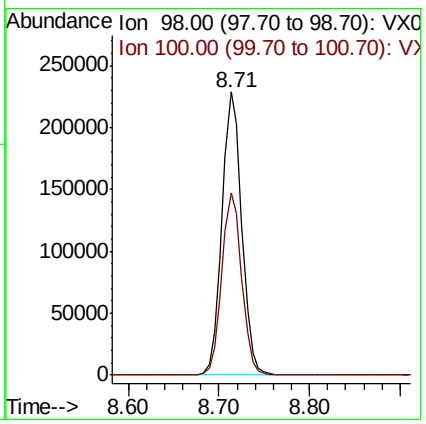


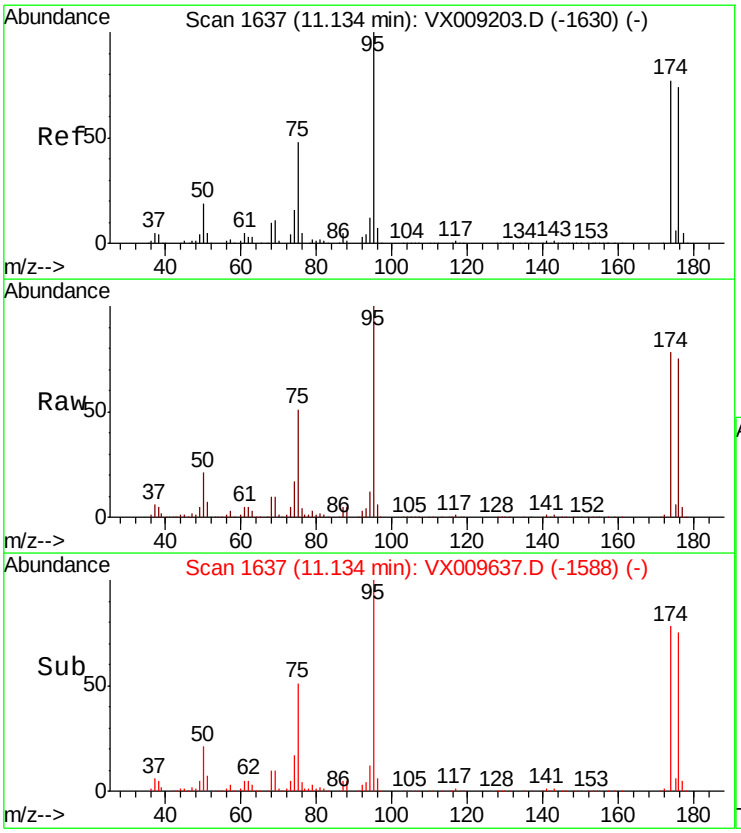
#50
Toluene-d8
Concen: 49.733 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-190514

Tgt Ion: 98 Resp: 347143

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8

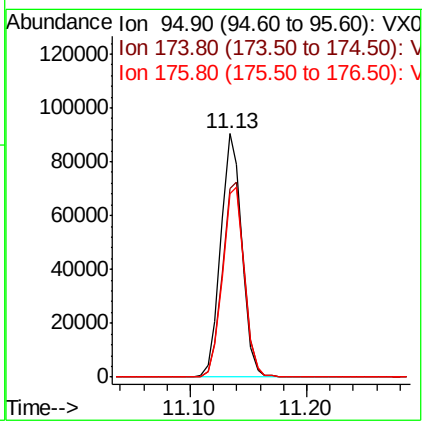


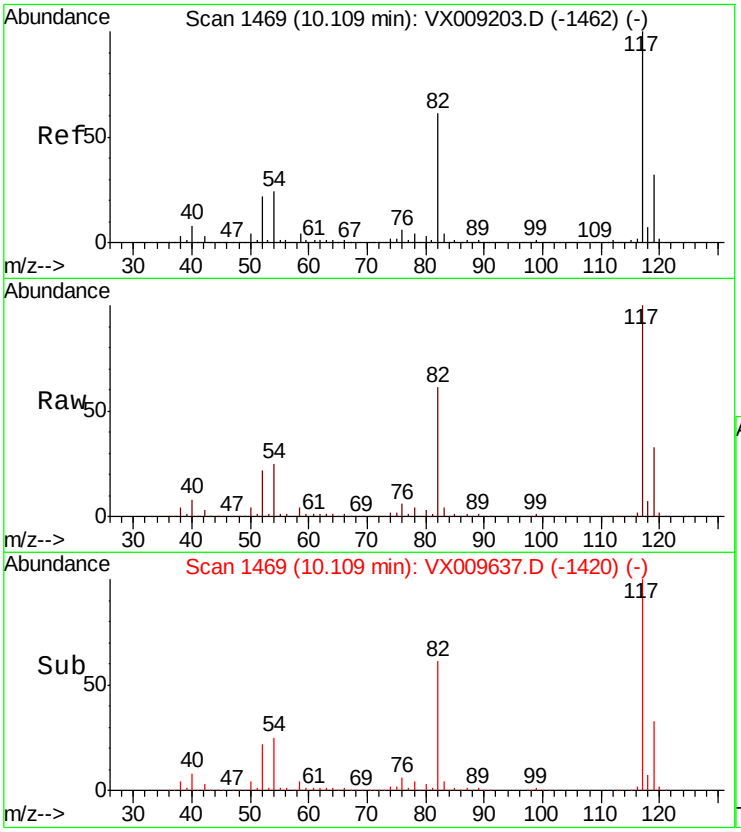


#62
4-Bromofluorobenzene
Concen: 44.459 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Tgt Ion: 95 Resp: 112761

Ion	Ratio	Lower	Upper
95	100		
174	83.3	0.0	161.6
176	80.6	0.0	159.2



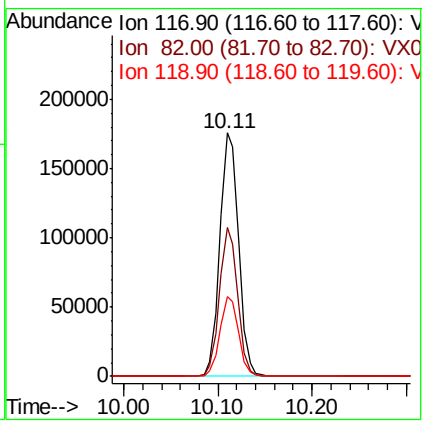


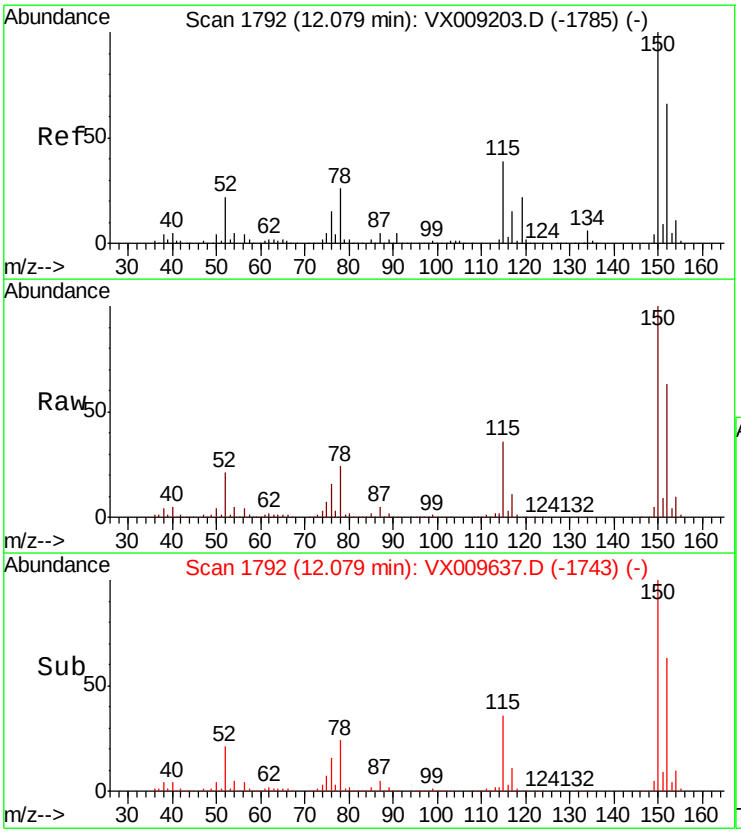
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-190514

Tgt Ion:117 Resp: 241851

Ion	Ratio	Lower	Upper
117	100		
82	60.9	48.8	73.2
119	32.9	25.8	38.6

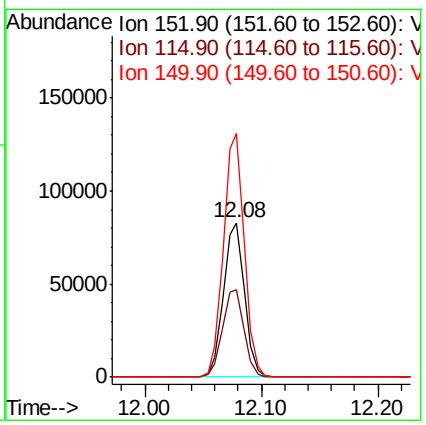


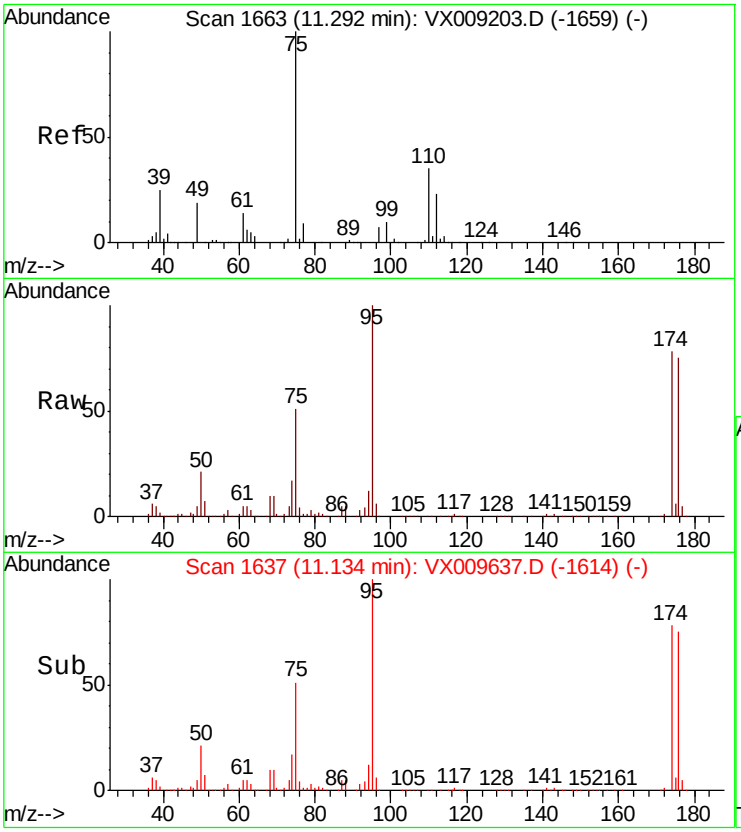


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Tgt Ion:152 Resp: 103195

Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.2	123.6
150	156.9	0.0	346.4



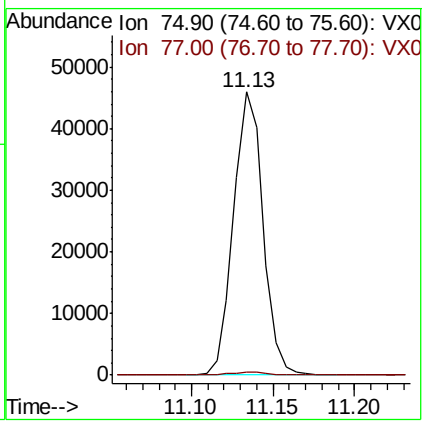


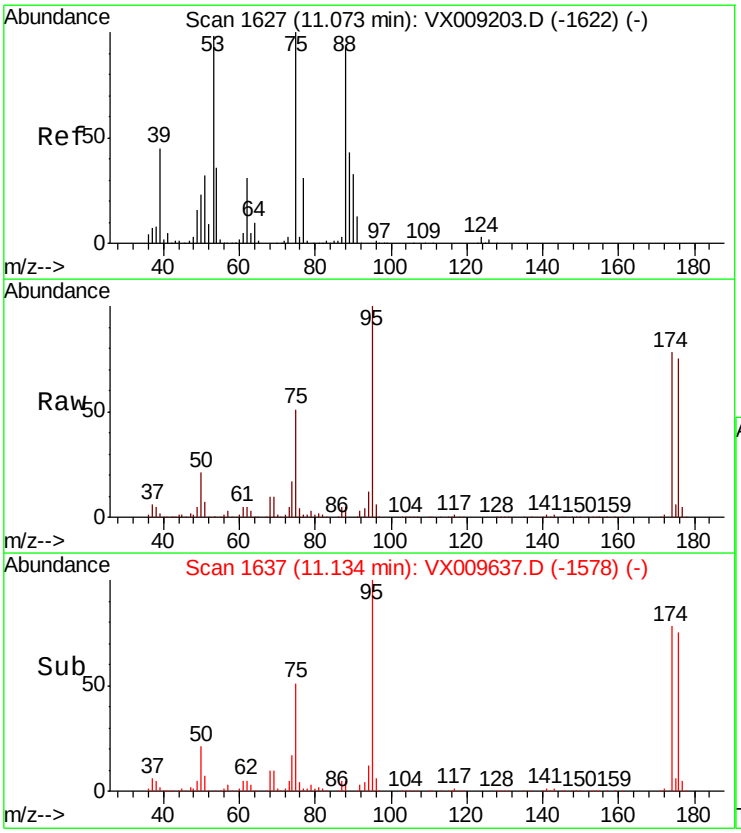
#76
1,2,3-Trichloropropane
Concen: 24.181 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-190514

Tgt Ion: 75 Resp: 57884

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.871 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009637.D
Acq: 17 May 2019 03:40

Tgt Ion: 75 Resp: 57884

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#