Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
Data File : VX010158.D
Acq On : 08 Jun 2019 22:57
Operator : JC/SP
Sample : K3257-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE103D3-20190605

Quant Time: Jun 10 08:04:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	287759	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	440275	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	396052	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186038	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	128272	45.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.34%				
35) Dibromofluoromethane	5.50	113	134892	49.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.34%				
50) Toluene-d8	8.71	98	516748	50.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.54%				
62) 4-Bromofluorobenzene	11.13	95	180808	47.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.14%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	706	0.757	ug/l	#	17
6) Chloroethane	1.64	64	549	0.441	ug/l	#	43
9) 1,1,2-Trichlorotrifluoroet	2.39	101	5384	2.128	ug/l		90
11) Tert butyl alcohol	3.02	59	2195	3.190	ug/l	#	73
12) 1,1-Dichloroethene	2.38	96	1001	0.387	ug/l	#	64
13) Acrolein	2.25	56	127	1.012	ug/l	#	1
16) Acetone	2.45	43	1958	1.482	ug/l		90
24) 1,1-Dichloroethane	3.70	63	1398	0.309	ug/l	#	85
27) cis-1,2-Dichloroethene	4.59	96	2238	0.703	ug/l		73
29) Tetrahydrofuran	5.15	42	324	0.262	ug/l	#	52
30) Chloroform	5.21	83	2163	0.460	ug/l		87
36) 1,1-Dichloropropene	5.66	75	16961	4.722	ug/l	#	52
38) Carbon Tetrachloride	5.79	117	1243	0.306	ug/l	#	71
39) Methylcyclohexane	7.21	83	12969	2.652	ug/l	#	1
44) Trichloroethene	7.21	130	1244345	371.669	ug/l		88
49) 1,4-Dioxane	7.76	88	88	1.056	ug/l	#	1
55) 1,1,2-Trichloroethane	9.22	97	605	0.202	ug/l		95
60) Dibromochloromethane	9.34	129	1891	0.535	ug/l	#	11
64) Tetrachloroethene	9.34	164	1940	0.660	ug/l	#	85
76) 1,2,3-Trichloropropane	11.13	75	81456	21.890	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	81456	48.365	ug/l	#	10

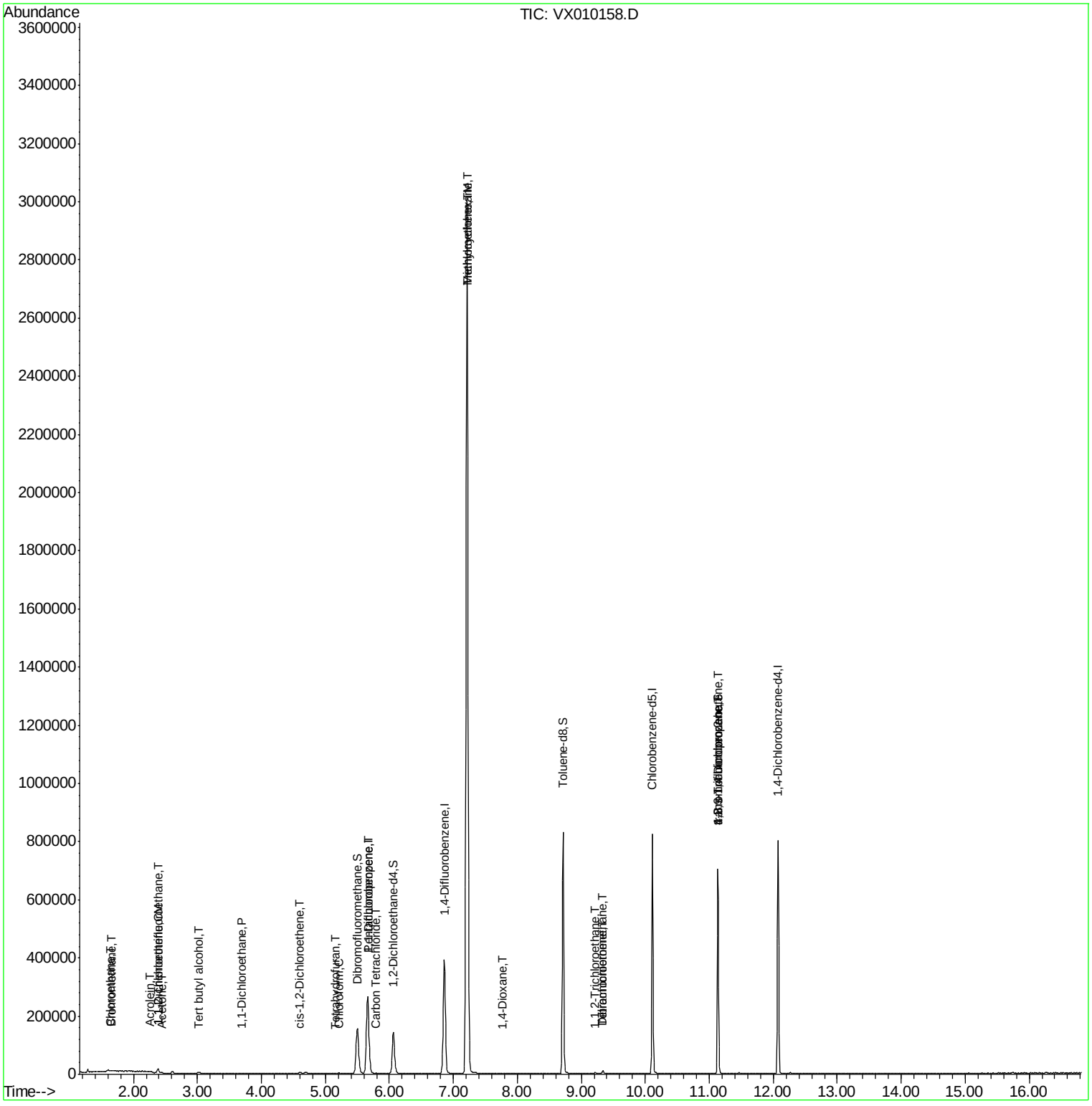
(#) = qualifier out of range (m) = manual integration (+) = signals summed

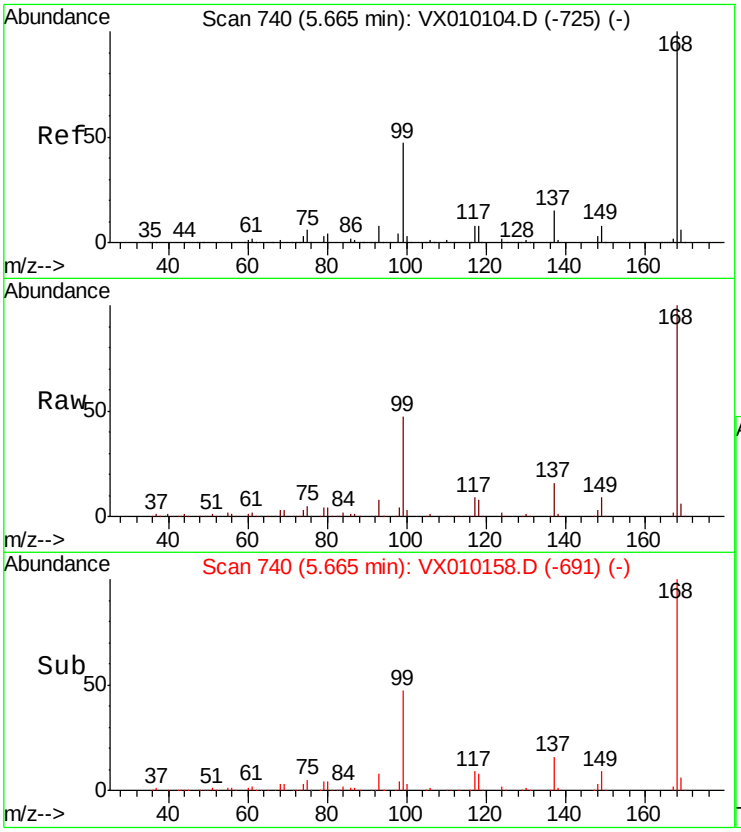
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
Data File : VX010158.D
Acq On : 08 Jun 2019 22:57
Operator : JC/SP
Sample : K3257-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Quant Time: Jun 10 08:04:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



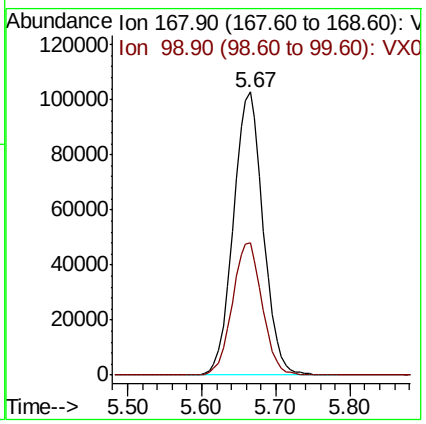


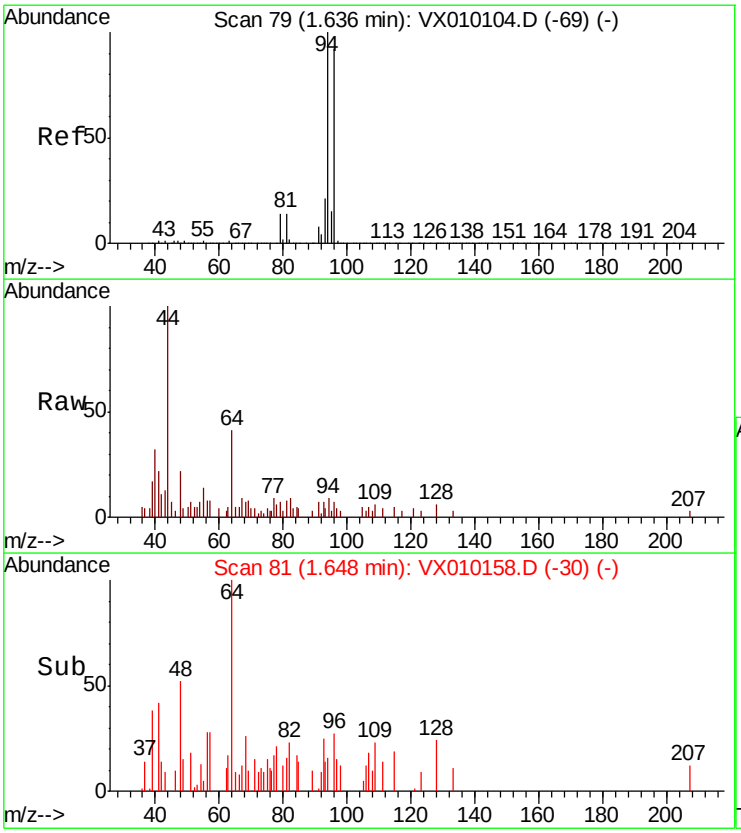
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion:168 Resp: 287759

Ion	Ratio	Lower	Upper
168	100		
99	46.5	43.0	64.6

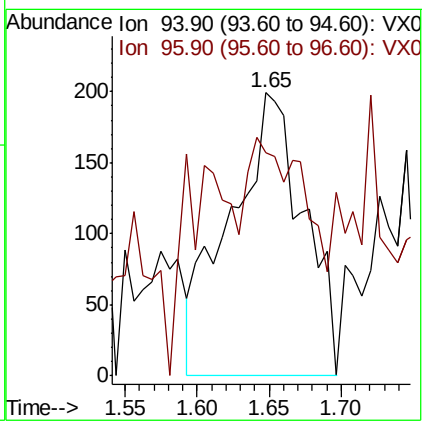


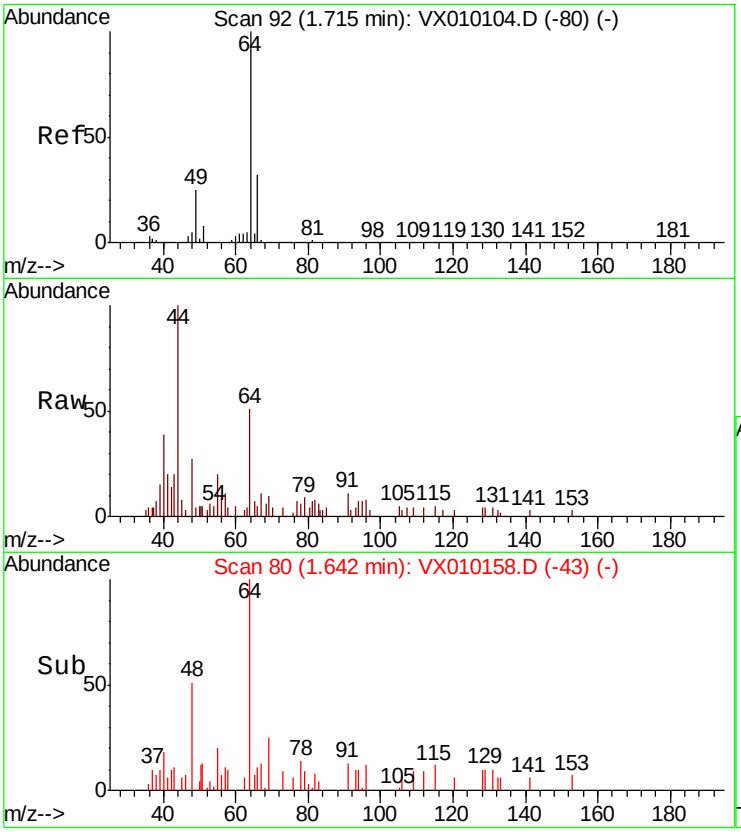


#5
Bromomethane
Concen: 0.757 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 94 Resp: 706

Ion	Ratio	Lower	Upper
94	100		
96	14.1	76.2	114.4#



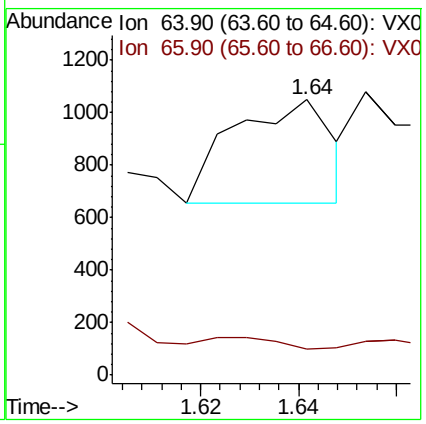


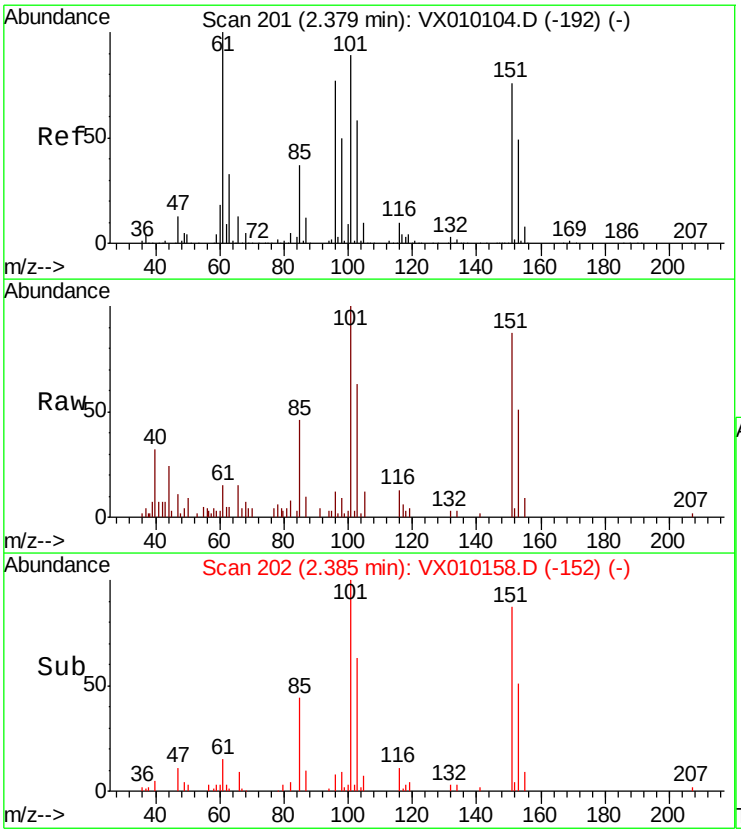
#6
Chloroethane
Concen: 0.441 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.07 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion: 64 Resp: 549

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

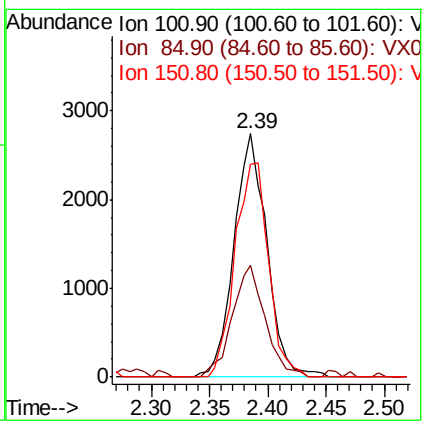


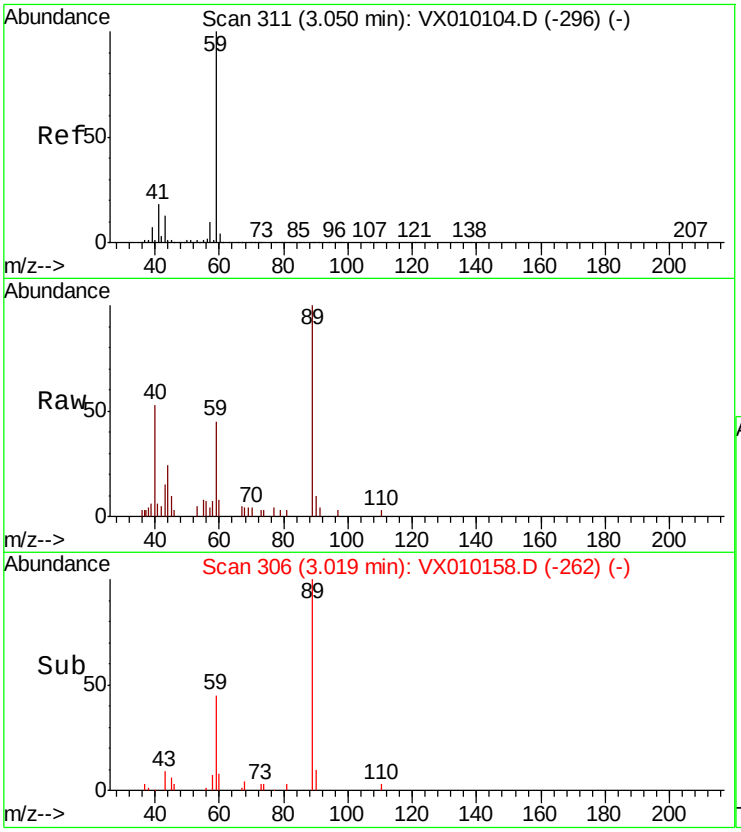


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.128 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion:101 Resp: 5384

Ion	Ratio	Lower	Upper
101	100		
85	46.1	35.2	52.8
151	89.7	61.9	92.9



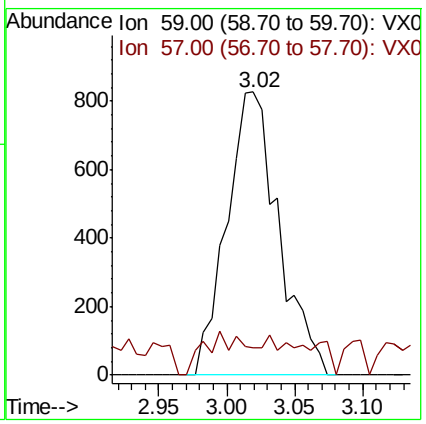


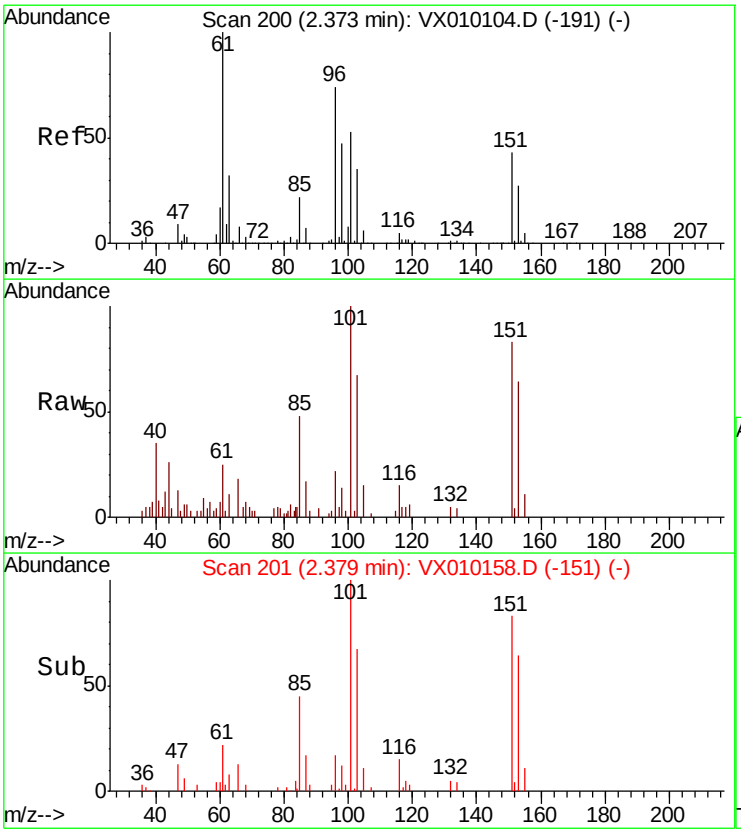
#11
Tert butyl alcohol
Concen: 3.190 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument : MSVOA_X
ClientSampleId : RE103D3-20190605

Tgt Ion: 59 Resp: 2195

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

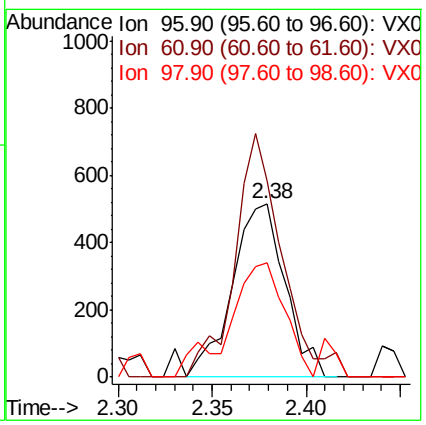


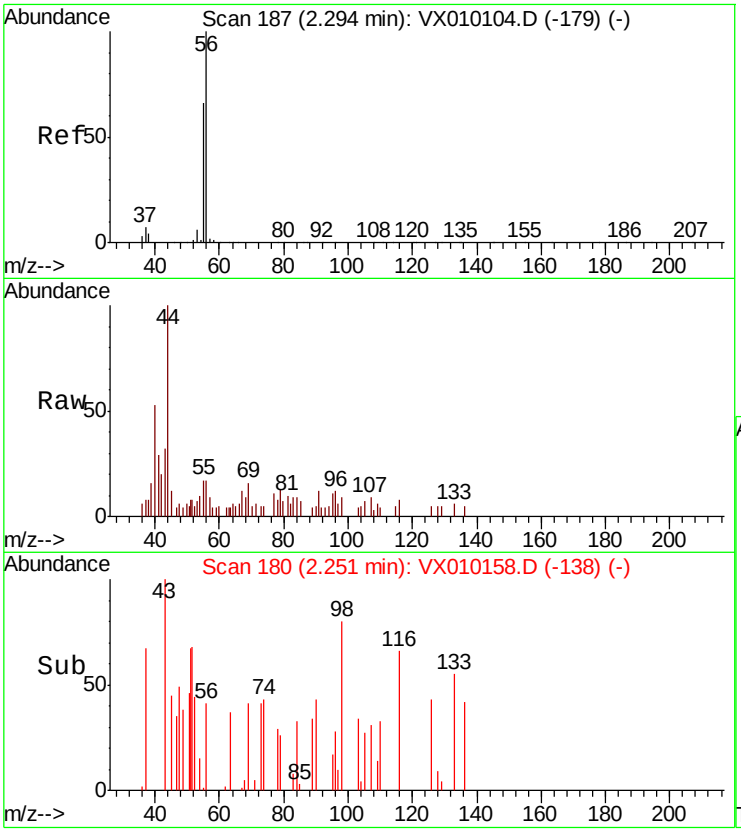


#12
1,1-Dichloroethene
Concen: 0.387 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 96 Resp: 1001

Ion	Ratio	Lower	Upper
96	100		
61	113.2	140.7	211.1#
98	53.2	50.1	75.1



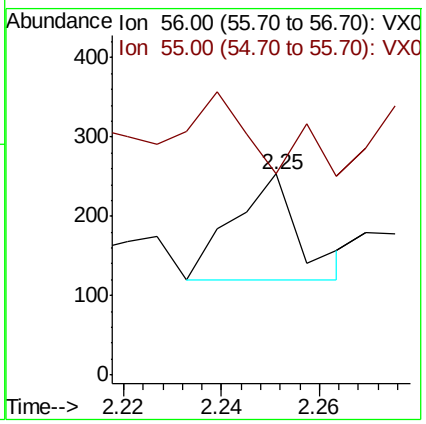


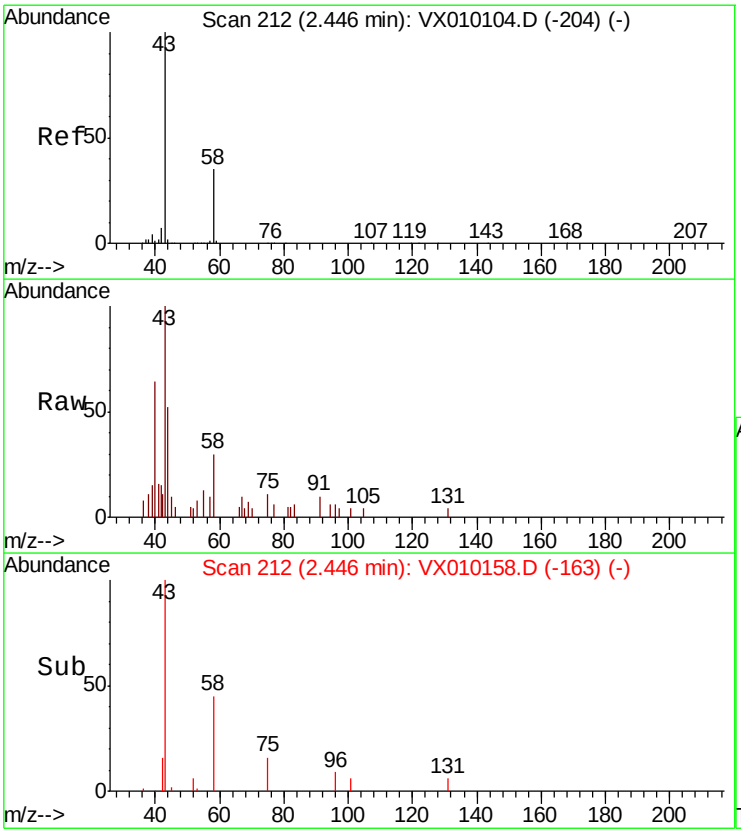
#13
Acrolein
Concen: 1.012 ug/l
RT: 2.25 min Scan# 180
Delta R.T. -0.04 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion: 56 Resp: 127

Ion	Ratio	Lower	Upper
56	100		
55	209.4	57.0	85.4#

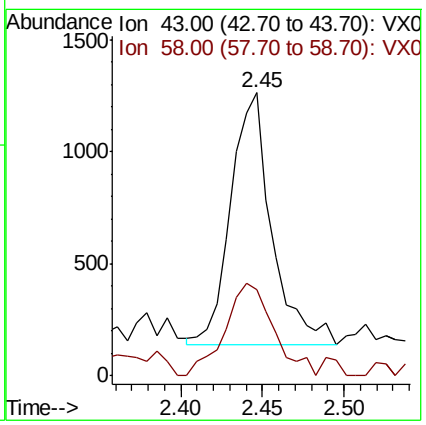


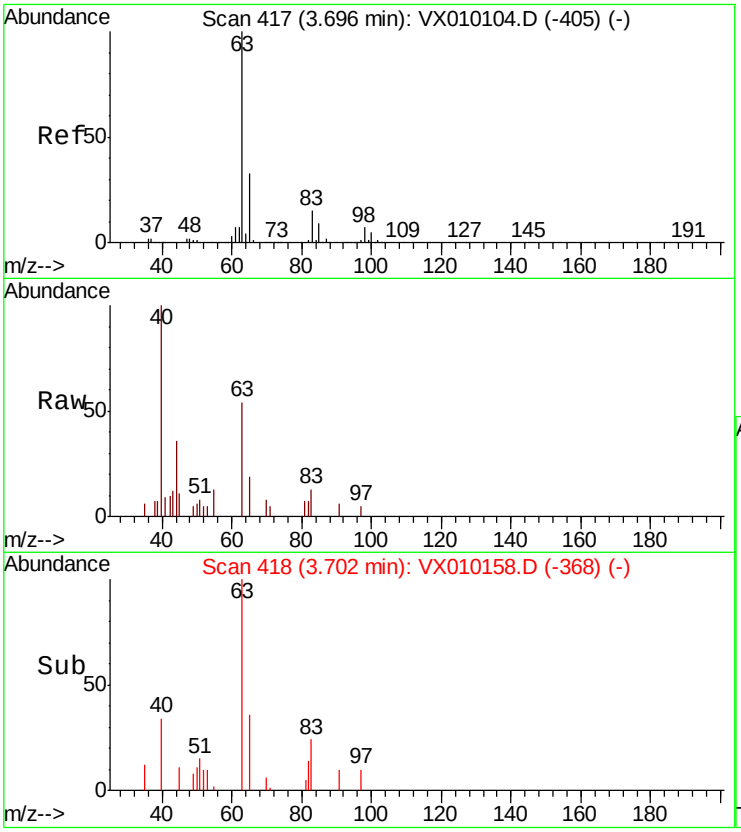


#16
Acetone
Concen: 1.482 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 43 Resp: 1958

Ion	Ratio	Lower	Upper
43	100		
58	34.3	23.2	34.8



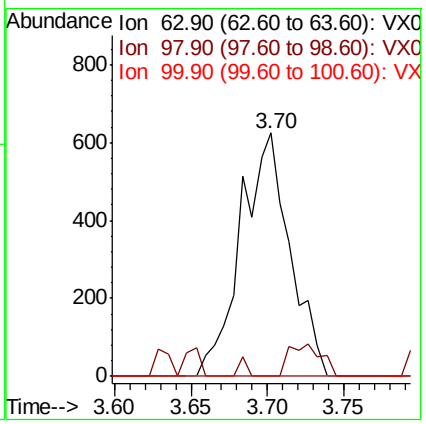


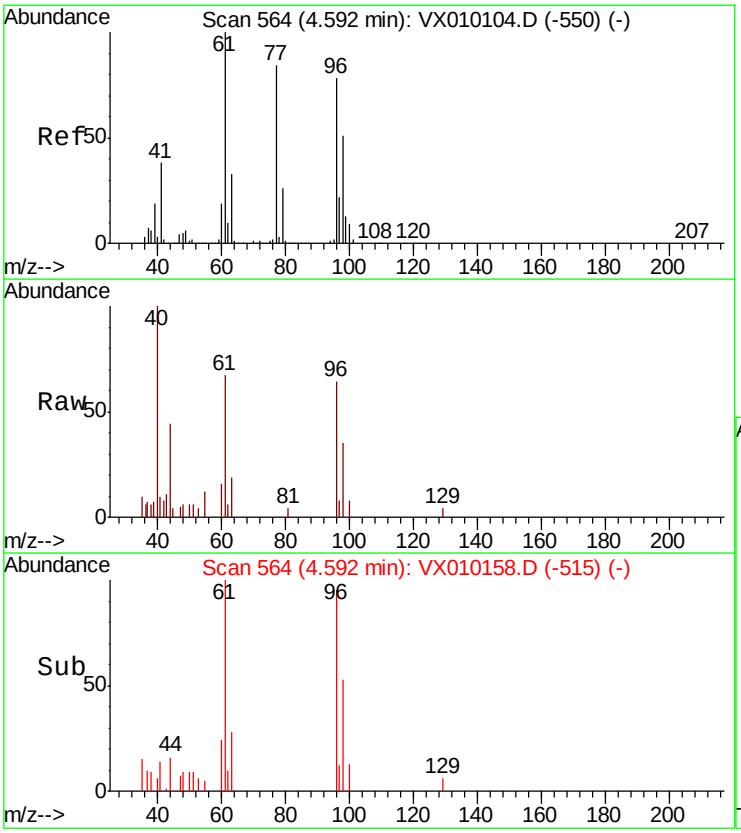
#24
1,1-Dichloroethane
Concen: 0.309 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument : MSVOA_X
ClientSampleId : RE103D3-20190605

Tgt Ion: 63 Resp: 1398

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.8#
100	0.0	1.8	5.4#

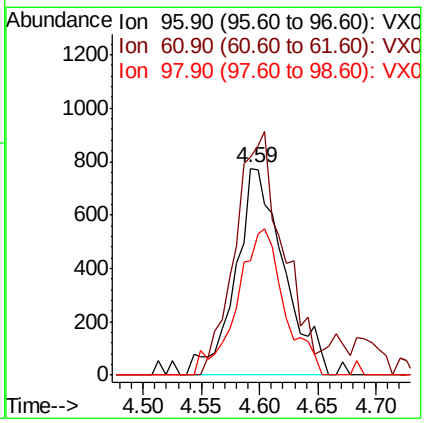


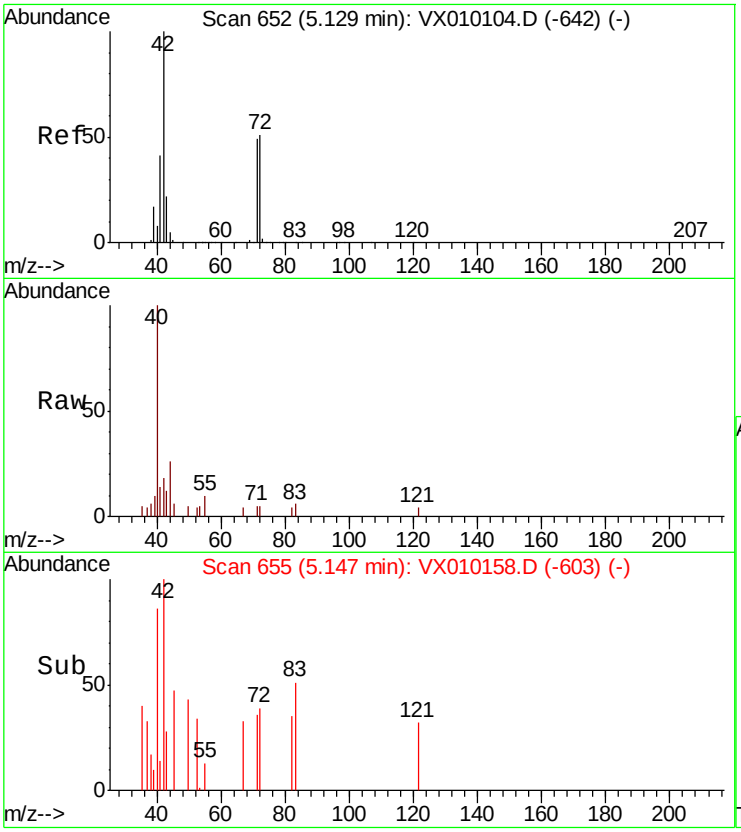


#27
cis-1,2-Dichloroethene
Concen: 0.703 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 96 Resp: 2238

Ion	Ratio	Lower	Upper
96	100		
61	117.6	0.0	334.0
98	69.1	0.0	131.6



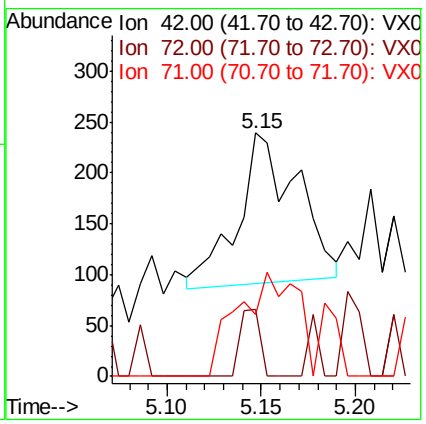


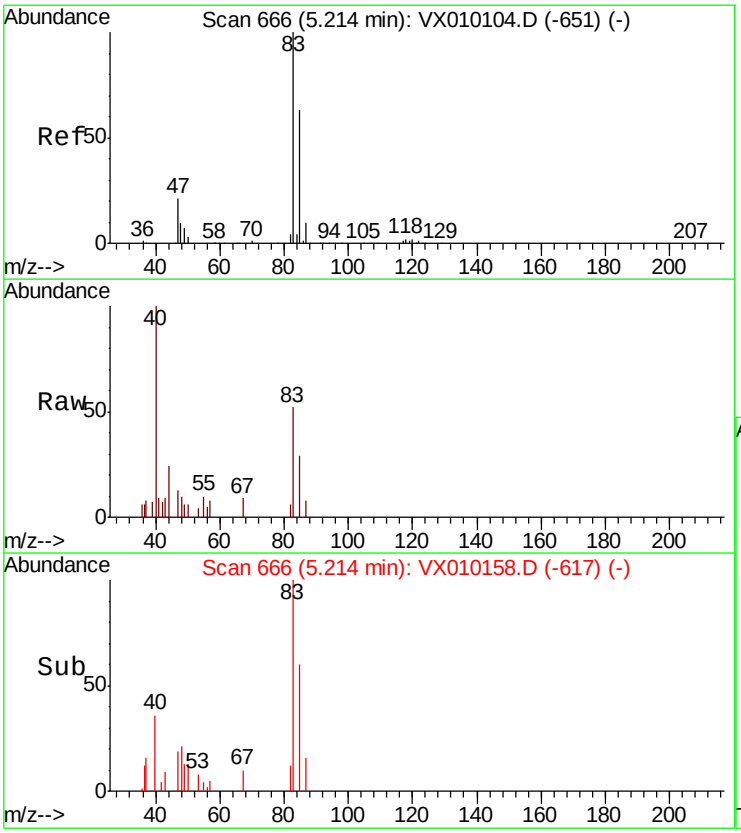
#29
Tetrahydrofuran
Concen: 0.262 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion: 42 Resp: 324

Ion	Ratio	Lower	Upper
42	100		
72	14.8	29.2	43.8#
71	68.8	27.6	41.4#

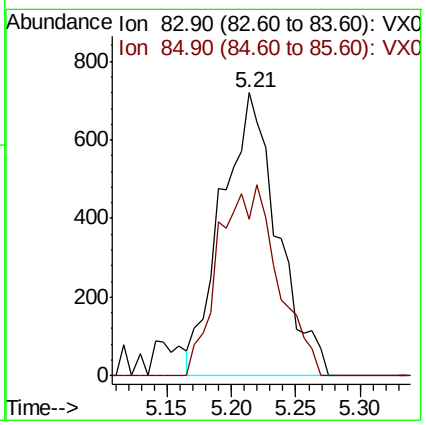


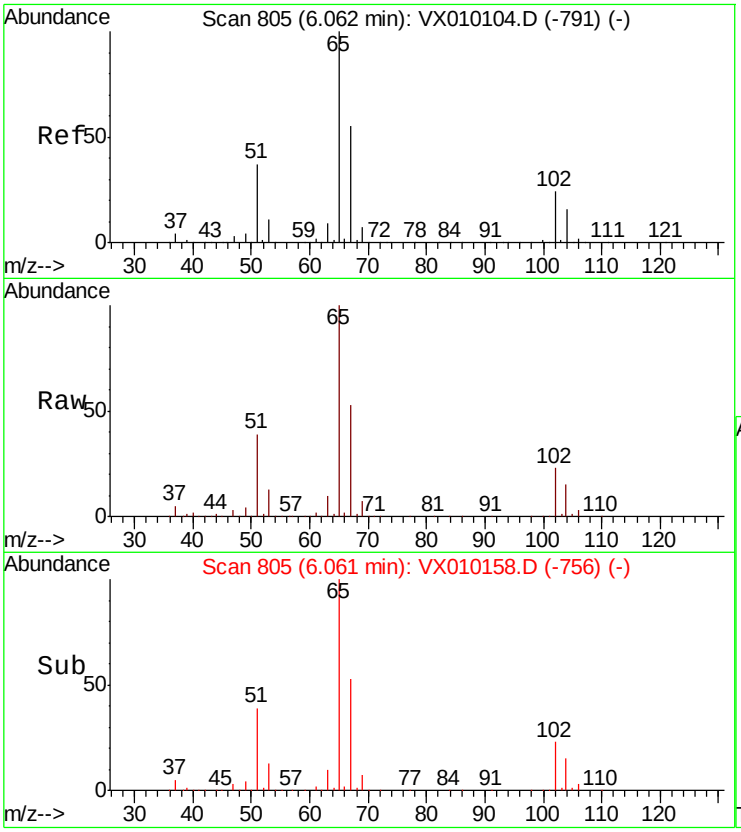


#30
Chloroform
Concen: 0.460 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 83 Resp: 2163

Ion	Ratio	Lower	Upper
83	100		
85	55.4	52.6	78.8



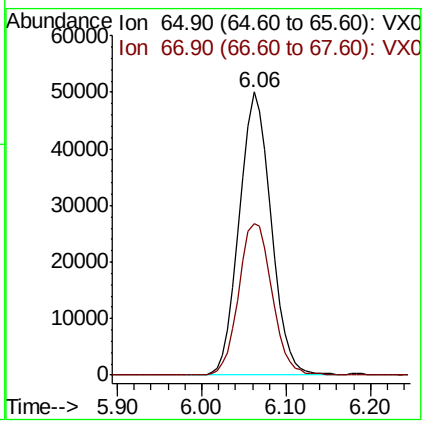


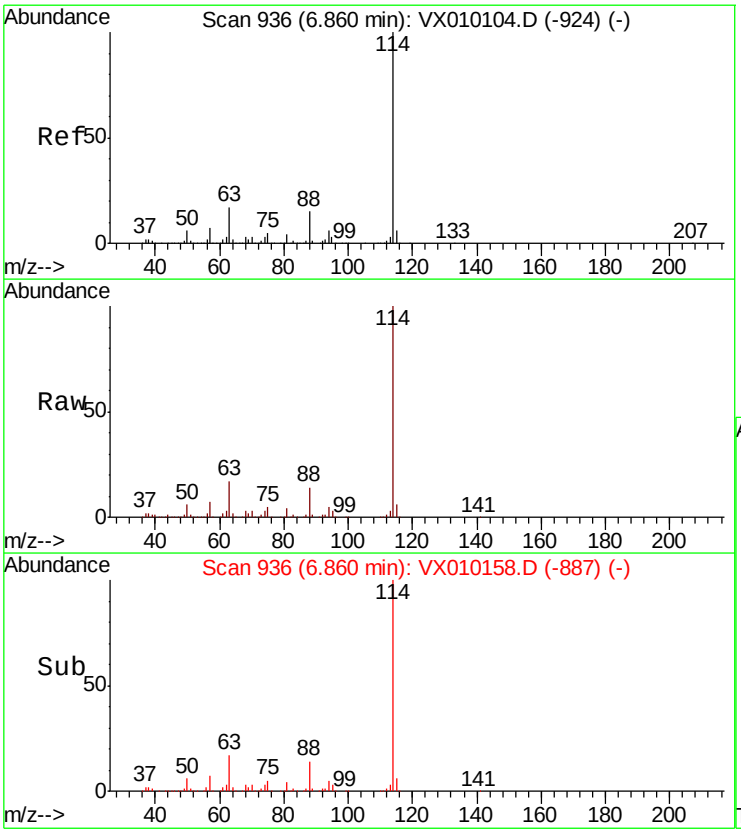
#33
1,2-Dichloroethane-d4
Concen: 45.667 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion: 65 Resp: 128272

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	108.4

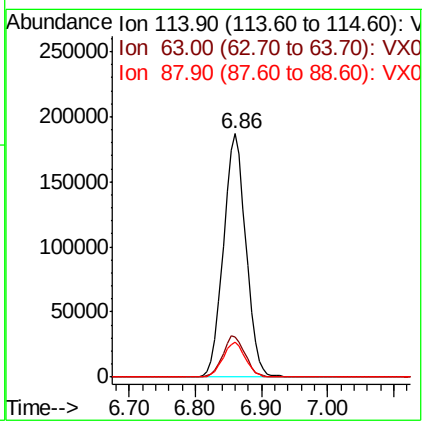


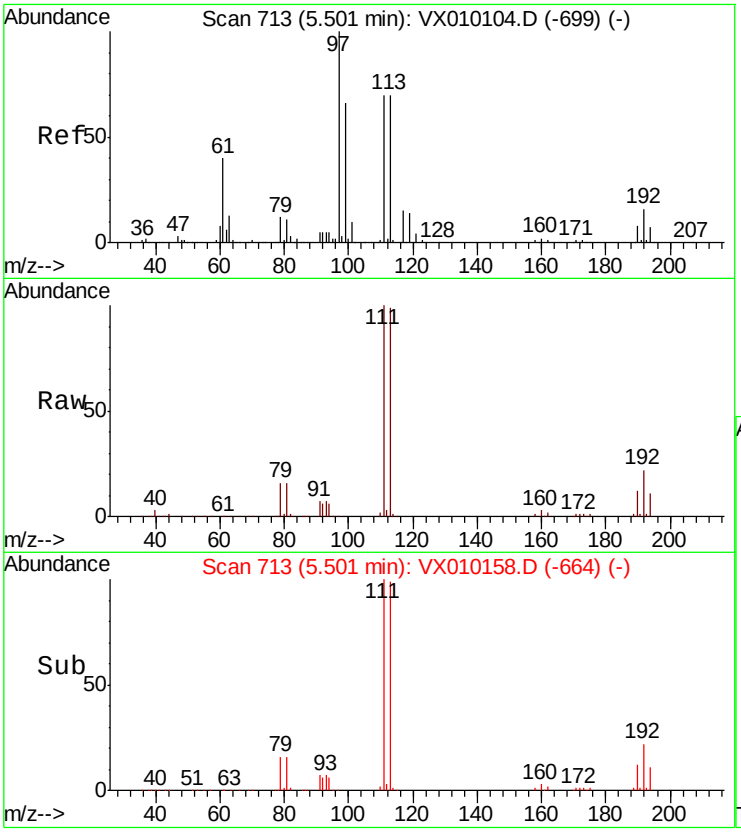


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion:114 Resp: 440275

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	47.4
88	14.3	0.0	33.0



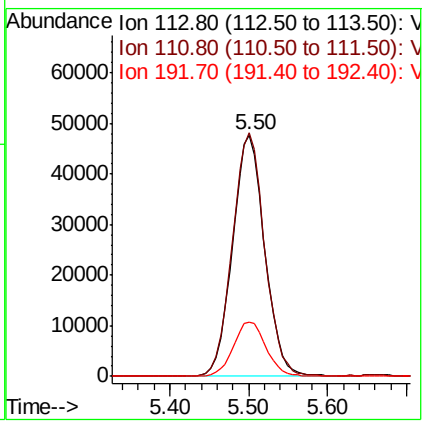


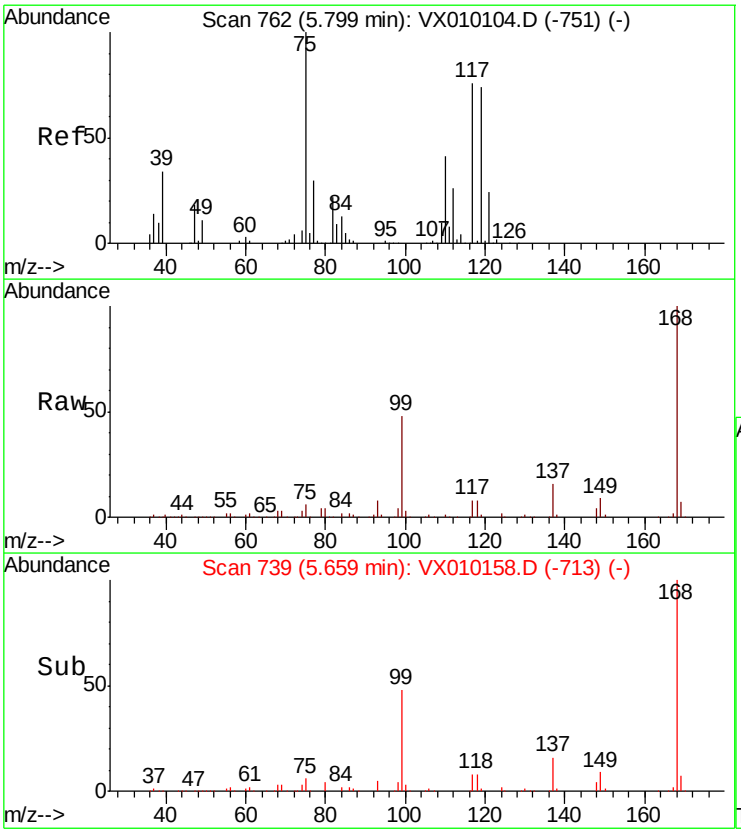
#35
Dibromofluoromethane
Concen: 49.671 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion:113 Resp: 134892

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.2
192	23.0	17.1	25.7

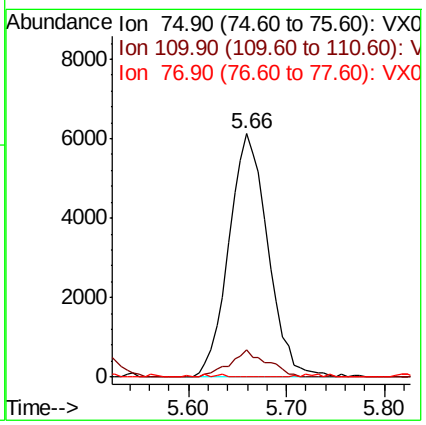


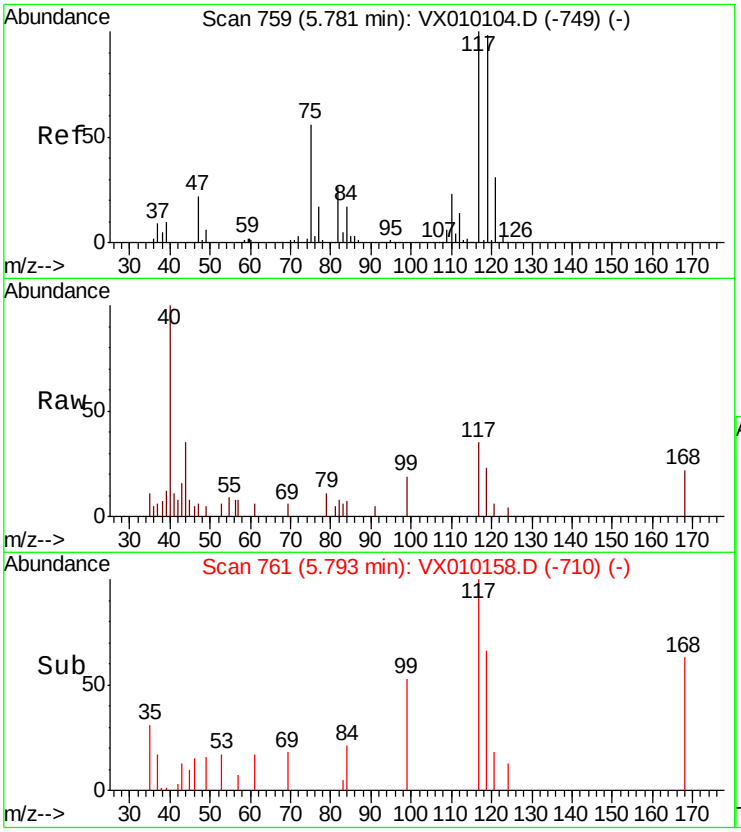


#36
1,1-Dichloropropene
Concen: 4.722 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 75 Resp: 16961

Ion	Ratio	Lower	Upper
75	100		
110	10.9	16.7	50.1#
77	0.0	25.0	37.4#



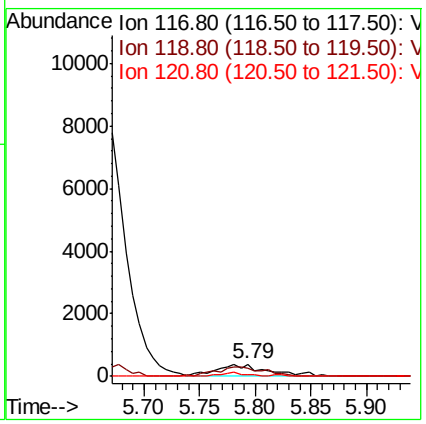


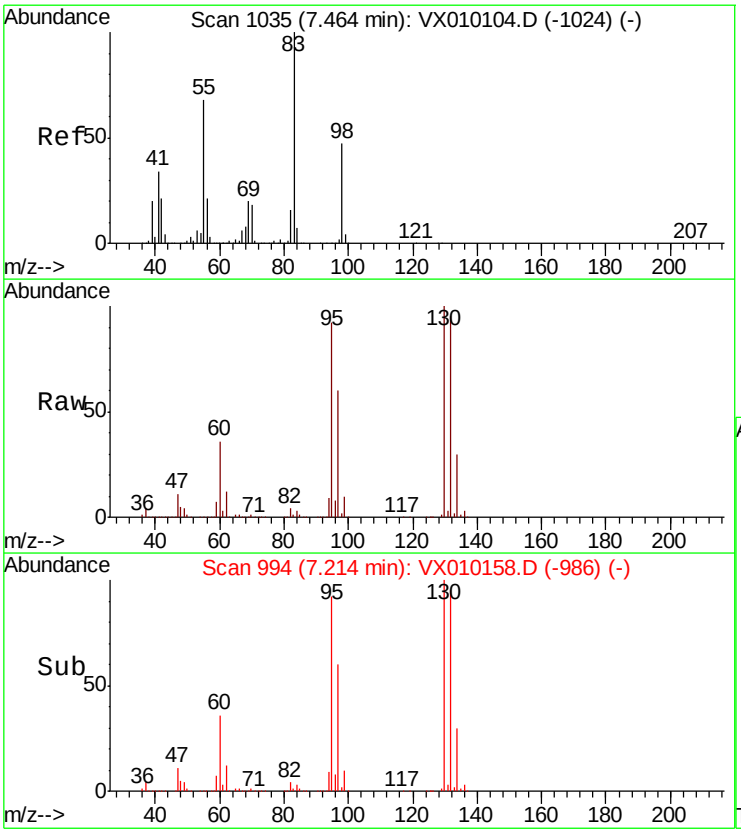
#38
Carbon Tetrachloride
Concen: 0.306 ug/l
RT: 5.79 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion:117 Resp: 1243

Ion	Ratio	Lower	Upper
117	100		
119	66.2	77.3	115.9#
121	18.0	25.4	38.0#

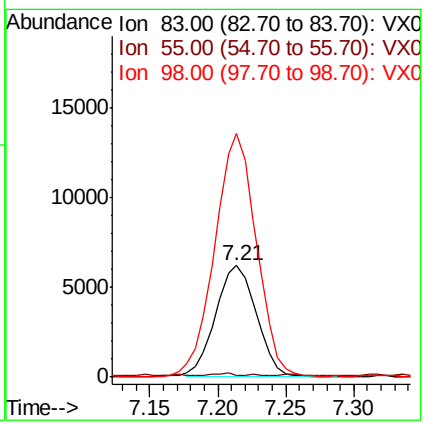


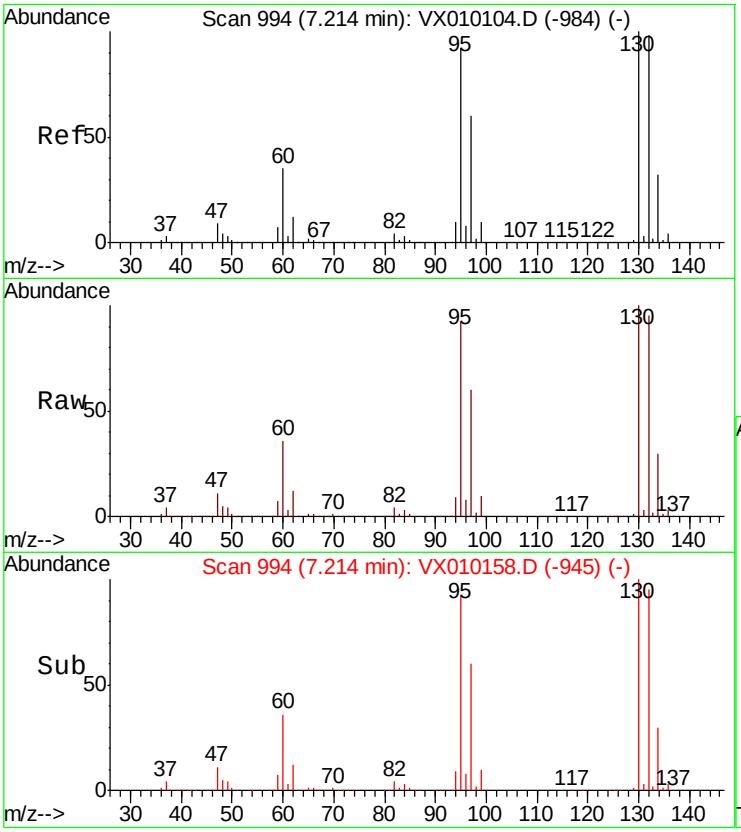


#39
Methylcyclohexane
Concen: 2.652 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 83 Resp: 12969

Ion	Ratio	Lower	Upper
83	100		
55	0.7	69.9	104.9#
98	217.4	35.1	52.7#



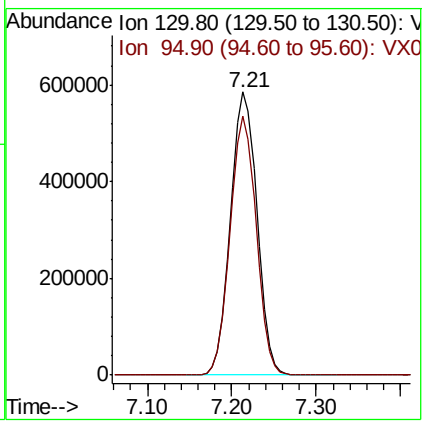


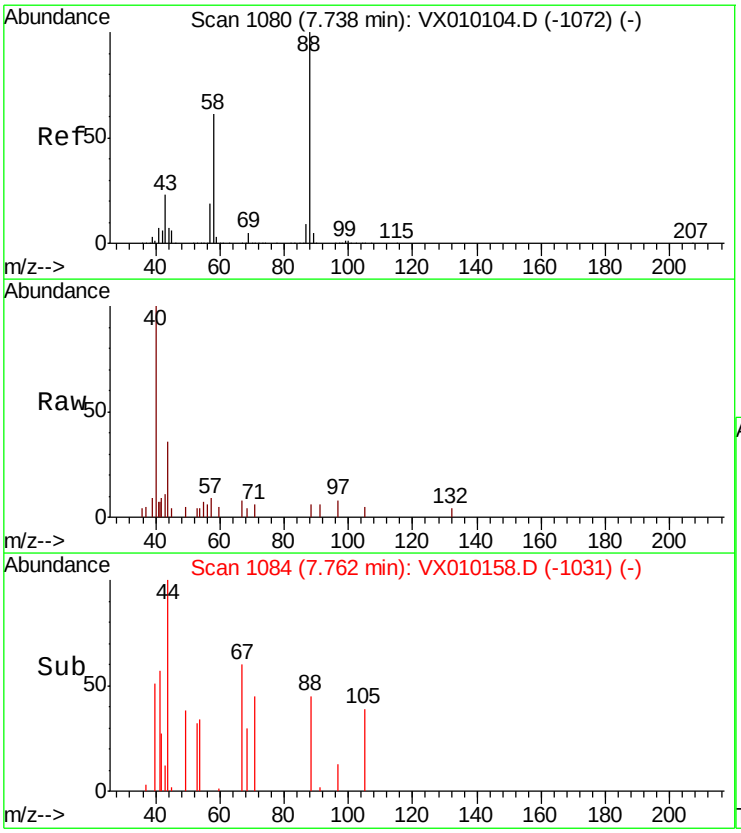
#44
Trichloroethene
Concen: 371.669 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion:130 Resp: 1244345

Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	207.4

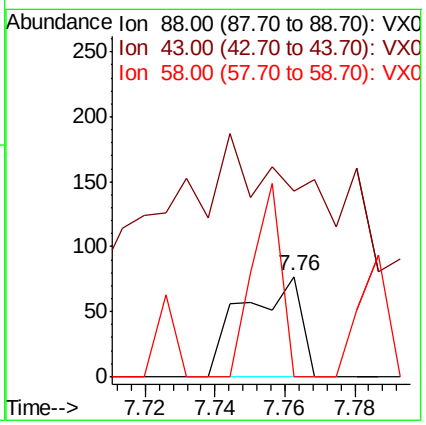


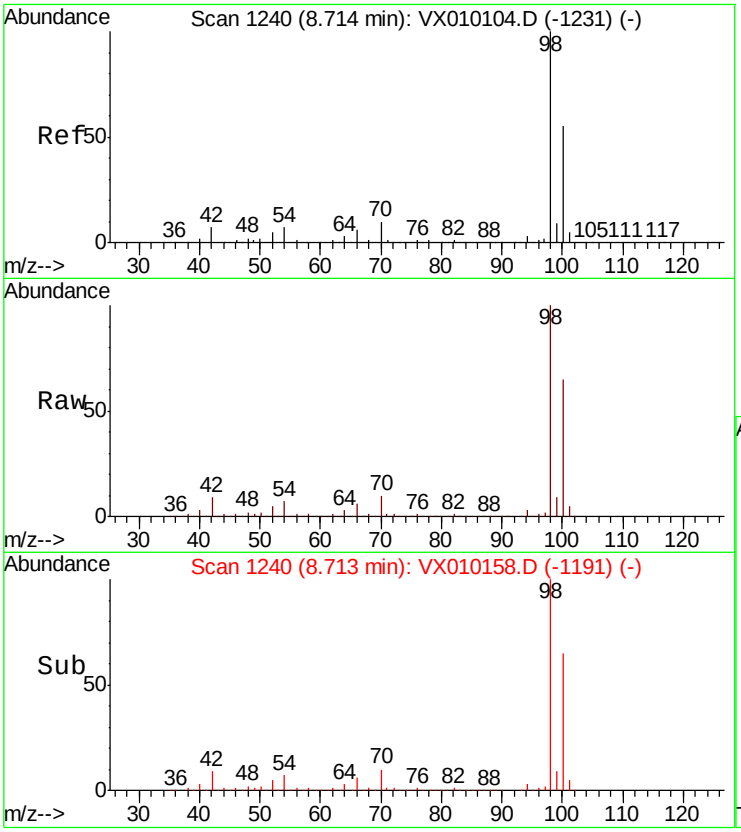


#49
1,4-Dioxane
Concen: 1.056 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 88 Resp: 88

Ion	Ratio	Lower	Upper
88	100		
43	301.1	30.2	45.4#
58	95.5	64.0	96.0



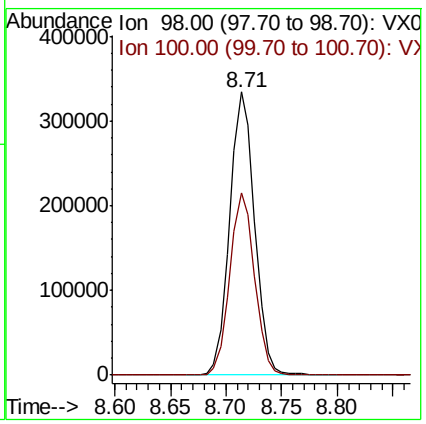


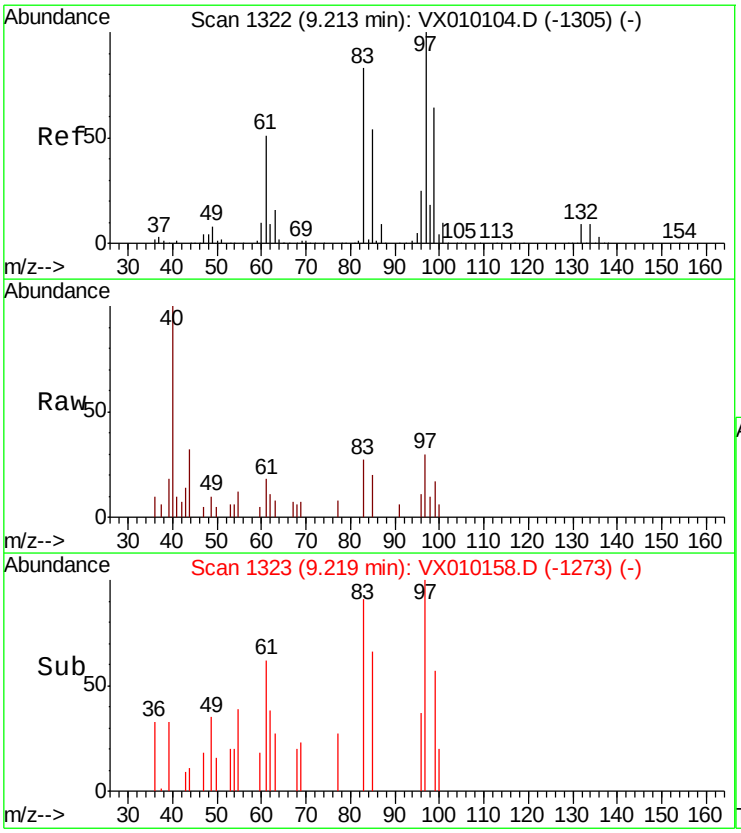
#50
Toluene-d8
Concen: 50.771 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument : MSVOA_X
ClientSampleId : RE103D3-20190605

Tgt Ion: 98 Resp: 516748

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.5	77.3

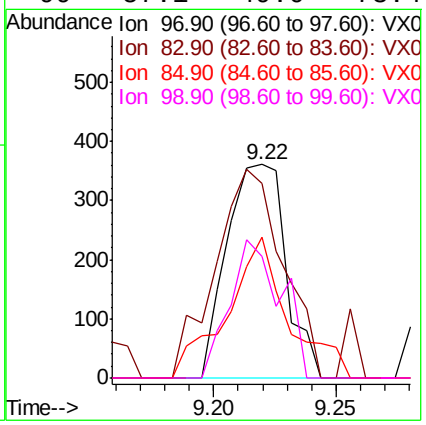


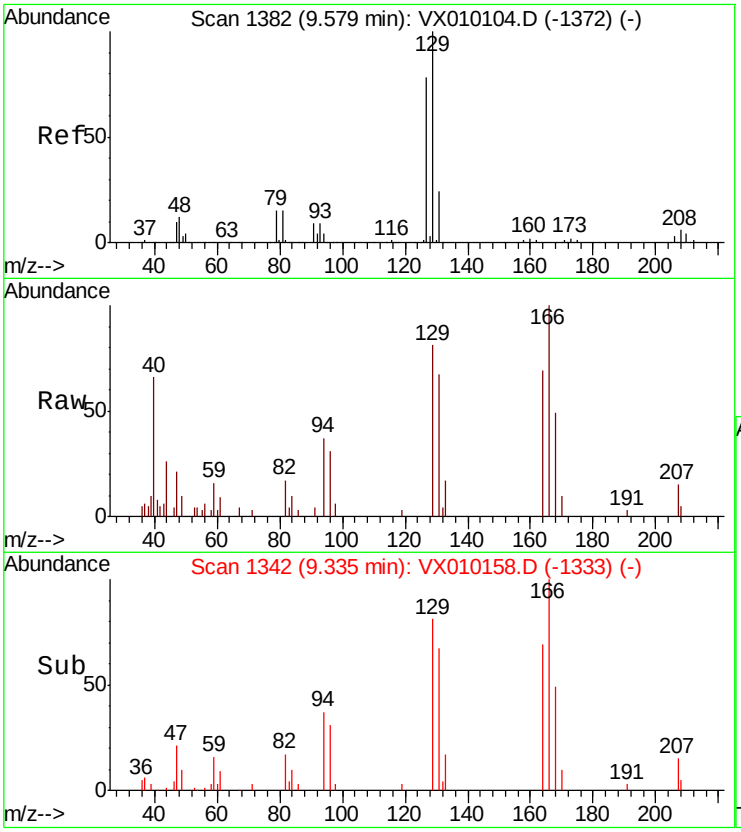


#55
1,1,2-Trichloroethane
Concen: 0.202 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. 0.01 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 97 Resp: 605

Ion	Ratio	Lower	Upper
97	100		
83	91.4	69.8	104.8
85	52.1	45.3	67.9
99	57.1	49.0	73.4



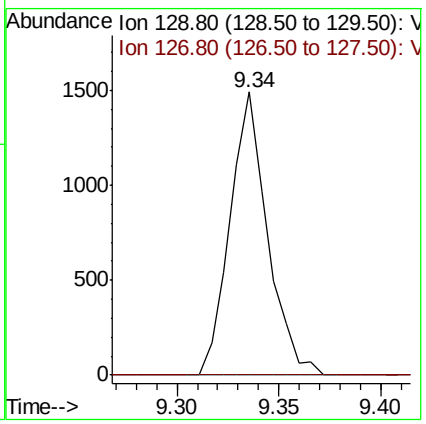


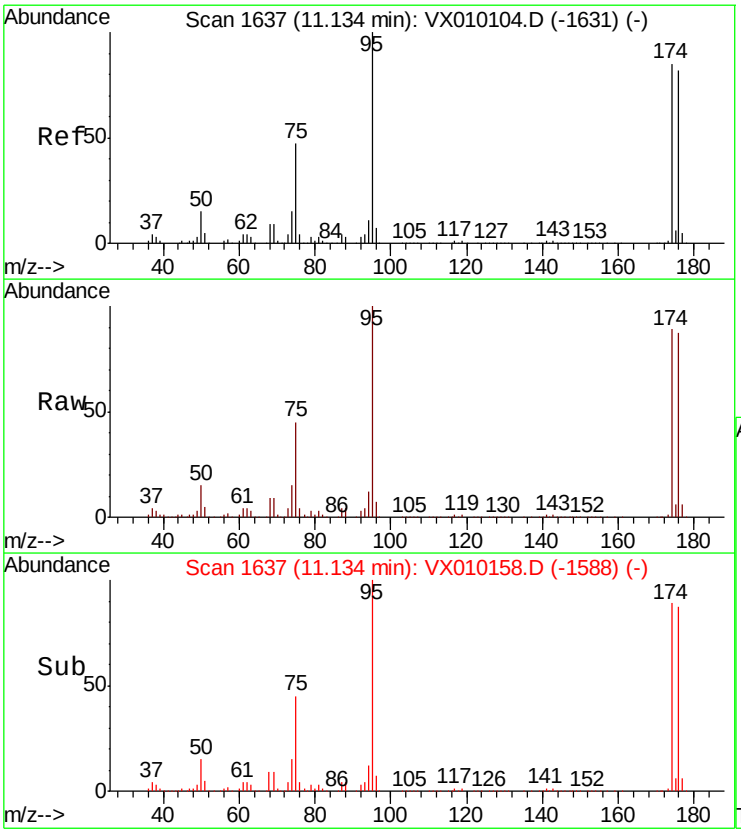
#60
Dibromochloromethane
Concen: 0.535 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion:129 Resp: 1891

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#

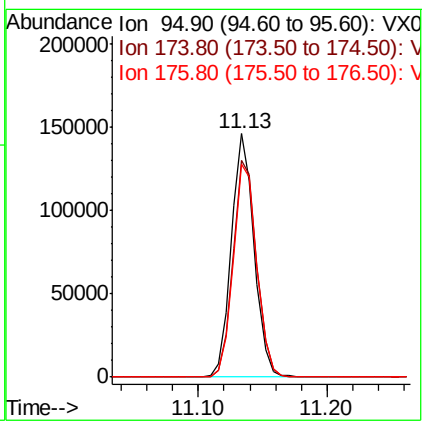


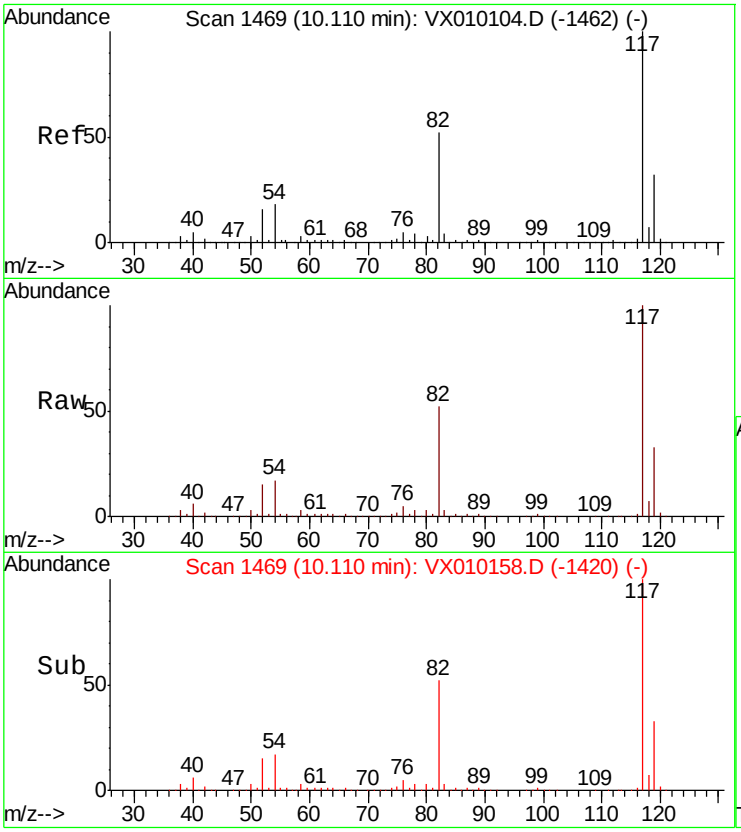


#62
4-Bromofluorobenzene
Concen: 47.567 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 95 Resp: 180808

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	160.4
176	90.5	0.0	154.6



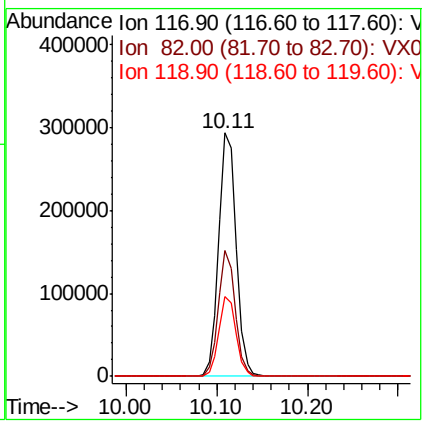


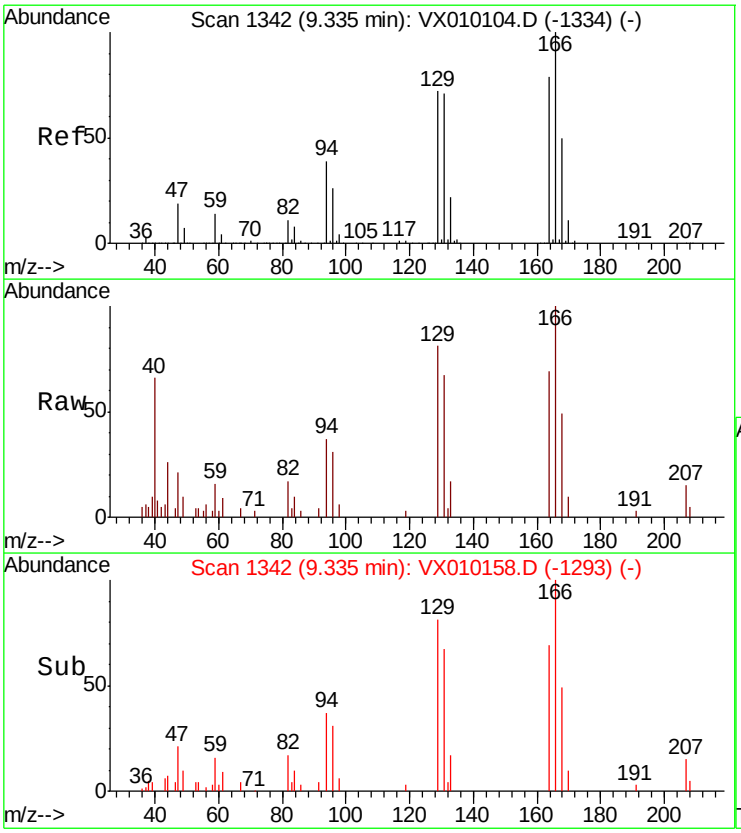
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument : MSVOA_X
ClientSampleId : RE103D3-20190605

Tgt Ion:117 Resp: 396052

Ion	Ratio	Lower	Upper
117	100		
82	51.9	49.2	73.8
119	32.6	25.2	37.8

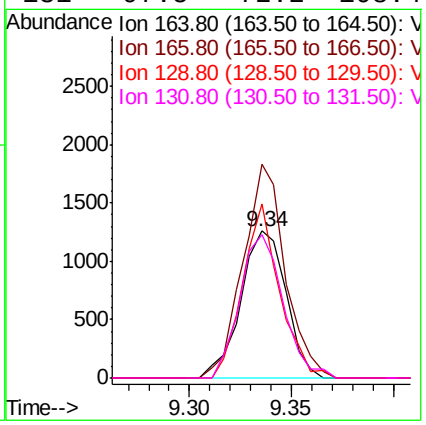


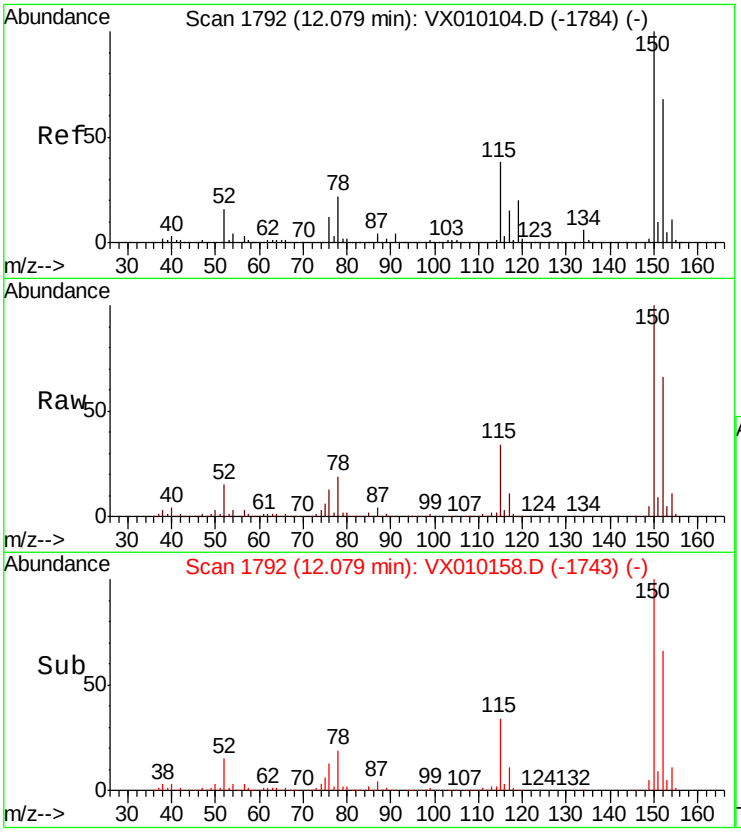


#64
Tetrachloroethene
Concen: 0.660 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion:164 Resp: 1940

Ion	Ratio	Lower	Upper
164	100		
166	145.3	105.0	157.4
129	118.3	75.1	112.7#
131	97.5	72.2	108.4



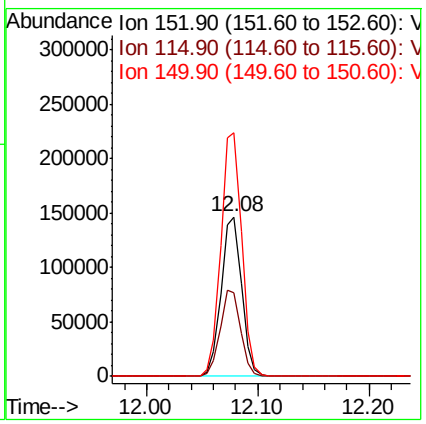


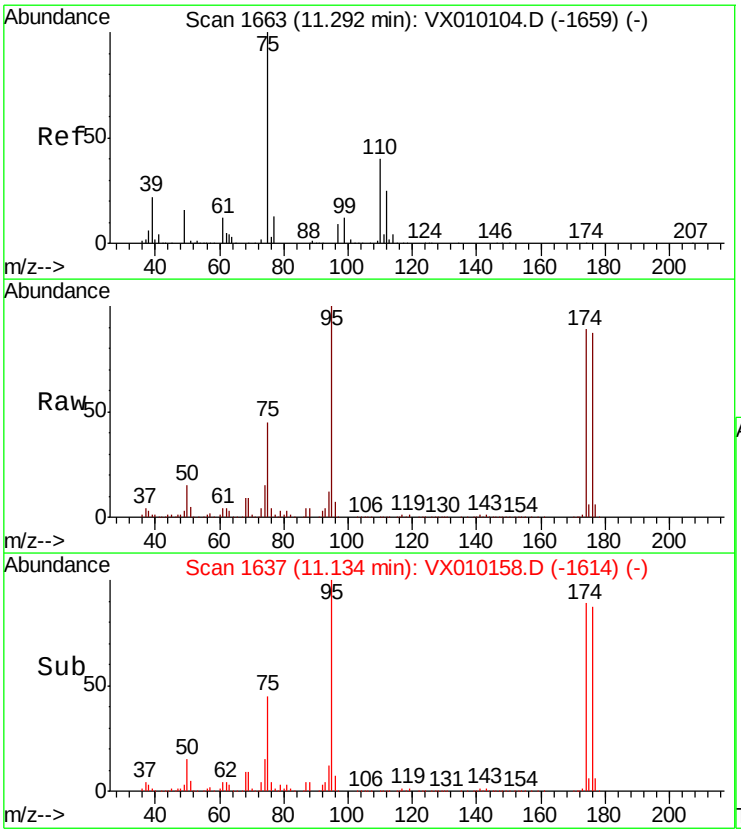
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion:152 Resp: 186038

Ion	Ratio	Lower	Upper
152	100		
115	54.0	41.4	124.2
150	155.2	0.0	345.2

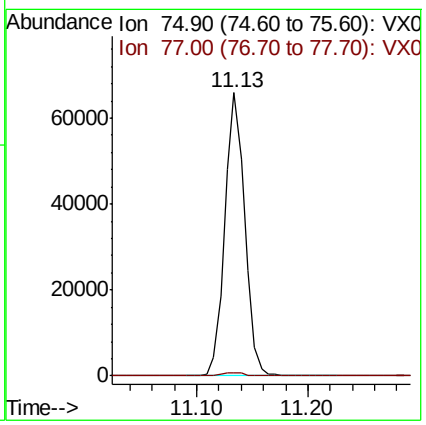


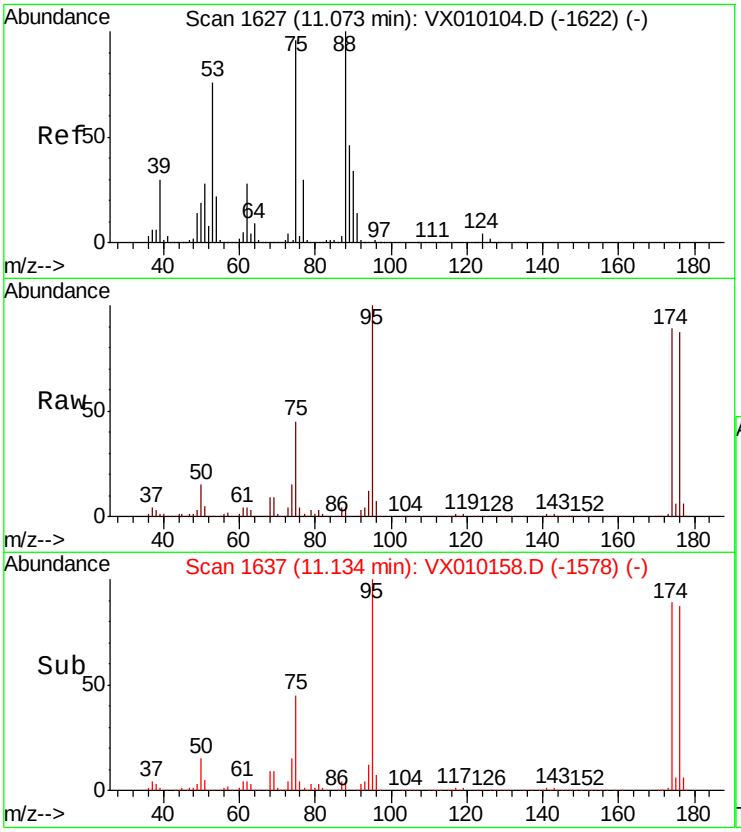


#76
1,2,3-Trichloropropane
Concen: 21.890 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 75 Resp: 81456

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 48.365 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion: 75 Resp: 81456

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#