Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041819\
Data File : VX009047.D
Acq On : 18 Apr 2019 16:31
Operator : JC/SP
Sample : K2449-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS037MW302-190416

Quant Time: Apr 19 01:38:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	228892	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	371668	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	304529	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115094	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	155735	48.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.56%				
35) Dibromofluoromethane	5.49	113	113468	47.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.14%				
50) Toluene-d8	8.71	98	457173	48.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.12%				
62) 4-Bromofluorobenzene	11.13	95	138602	41.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.56%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	753	0.233	ug/l	#	80
4) Vinyl Chloride	1.40	62	1059	0.336	ug/l	#	75
5) Bromomethane	1.64	94	163	3.925	ug/l	#	3
10) Methyl Iodide	2.51	142	87	4.445	ug/l	#	42
11) Tert butyl alcohol	3.03	59	727	1.015	ug/l	#	72
13) Acrolein	2.31	56	150	0.242	ug/l	#	36
16) Acetone	2.45	43	4584	2.740	ug/l		96
17) Carbon Disulfide	2.57	76	513	1.322	ug/l	#	75
21) trans-1,2-Dichloroethene	3.17	96	2045	0.781	ug/l		84
27) cis-1,2-Dichloroethene	4.60	96	139633	46.974	ug/l		91
28) Bromochloromethane	5.01	49	41	Below Cal		#	21
30) Chloroform	5.21	83	3028	0.648	ug/l		96
31) Cyclohexane	5.66	56	5054	0.984	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	18219	4.740	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	22132	6.792	ug/l	#	17
44) Trichloroethene	7.21	130	58149	20.929	ug/l		99
55) 1,1,2-Trichloroethane	9.34	97	4987	1.852	ug/l	#	1
60) Dibromochloromethane	9.34	129	587278	227.499	ug/l	#	10
64) Tetrachloroethene	9.34	164	624000	269.727	ug/l		98
76) 1,2,3-Trichloropropane	11.13	75	70472	25.076	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	70472	64.376	ug/l	#	11

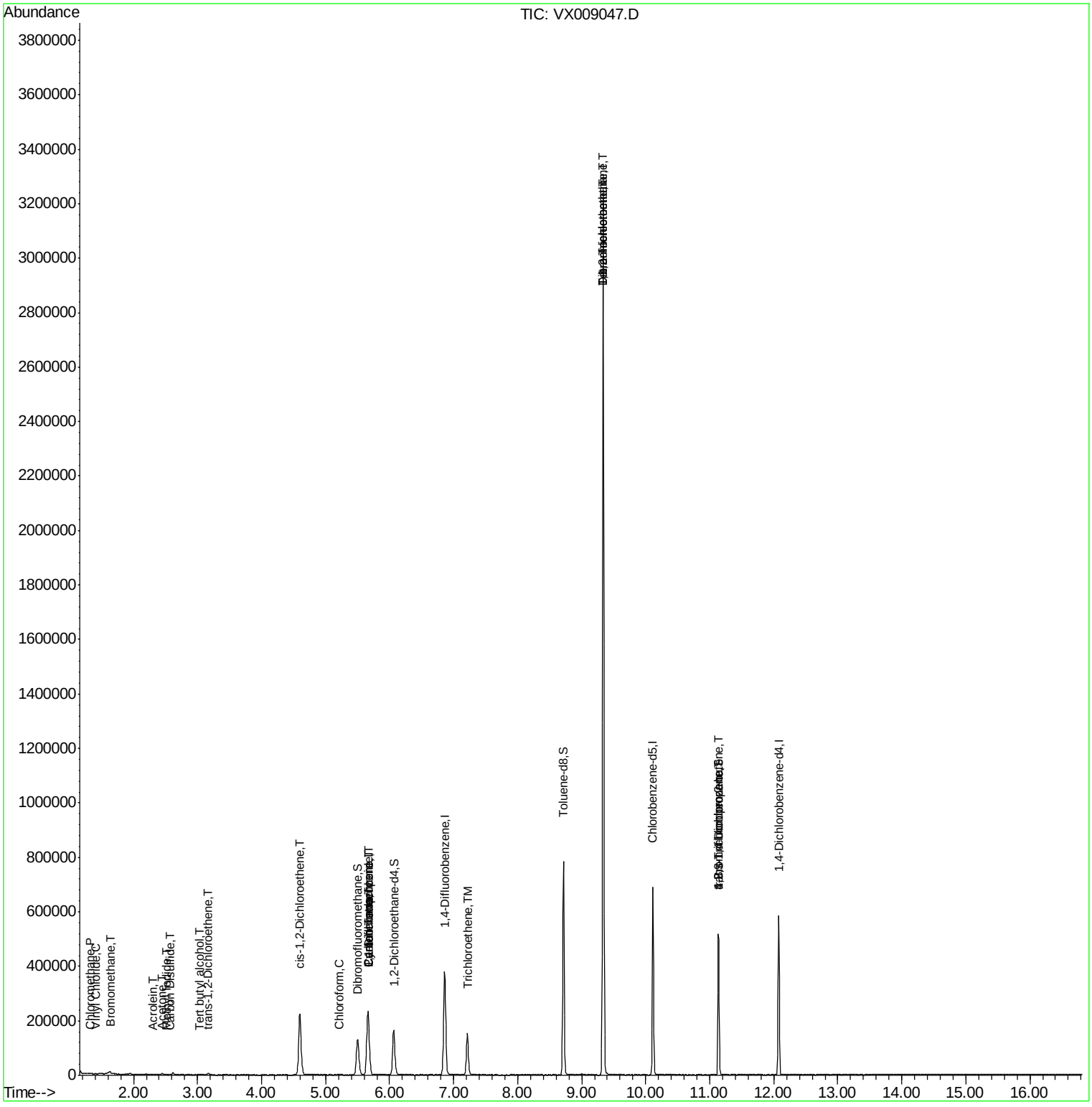
(#) = qualifier out of range (m) = manual integration (+) = signals summed

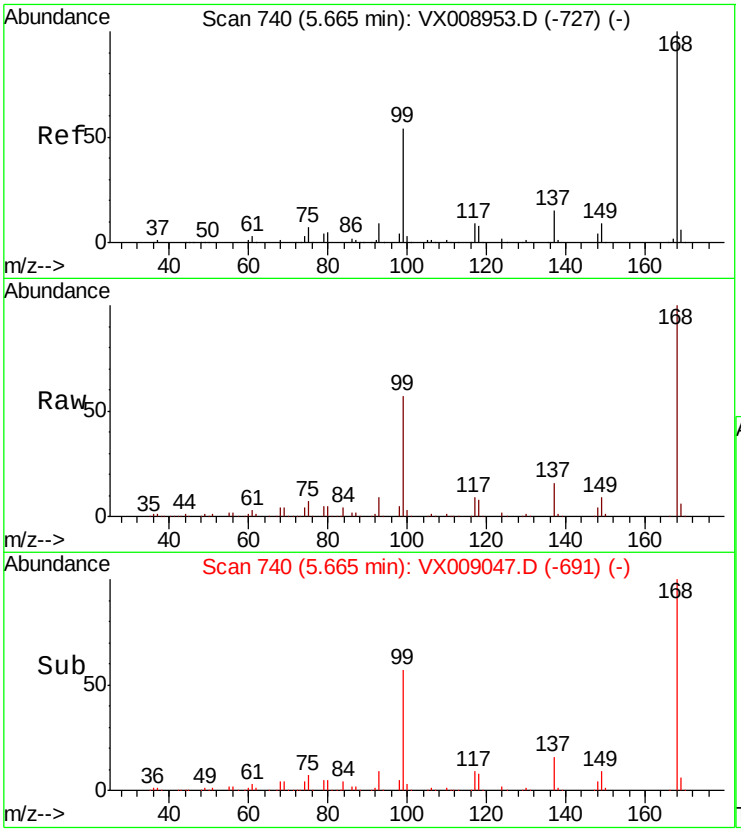
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041819\
Data File : VX009047.D
Acq On : 18 Apr 2019 16:31
Operator : JC/SP
Sample : K2449-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Quant Time: Apr 19 01:38:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration



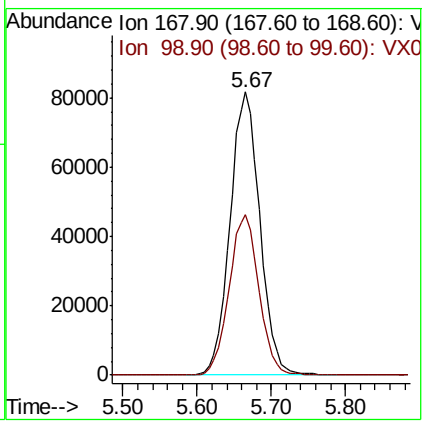


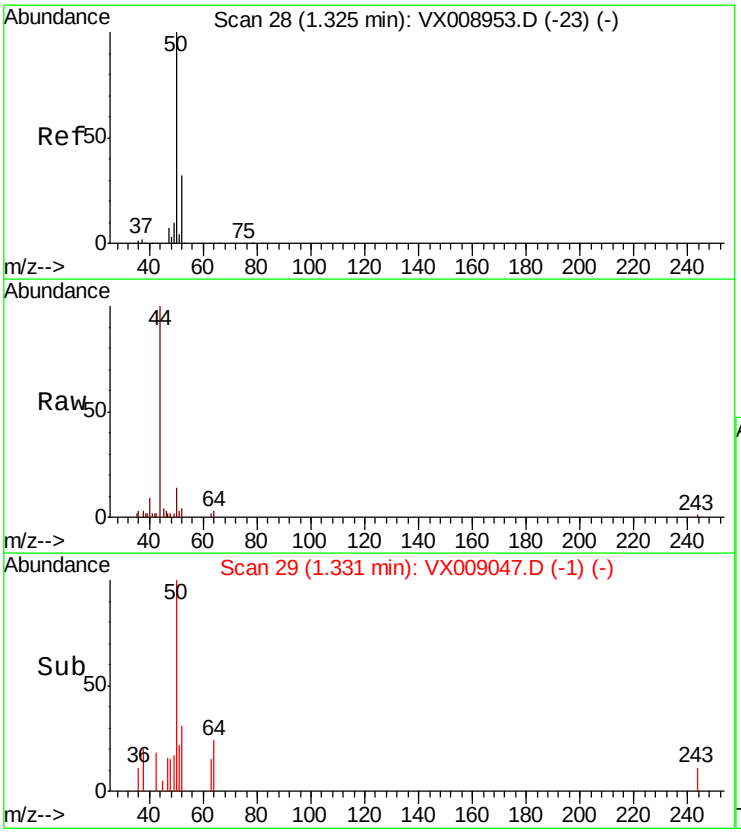
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion:168 Resp: 228892

Ion	Ratio	Lower	Upper
168	100		
99	56.4	43.0	64.6

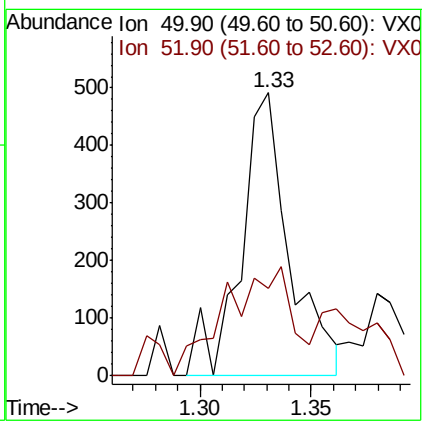


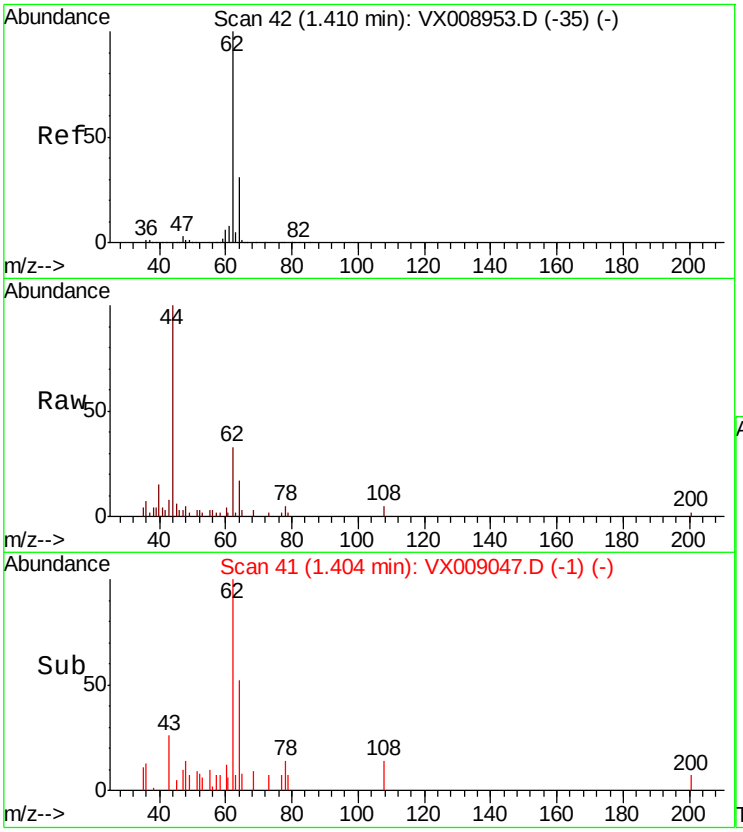


#3
Chloromethane
Concen: 0.233 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion: 50 Resp: 753

Ion	Ratio	Lower	Upper
50	100		
52	20.5	25.5	38.3#



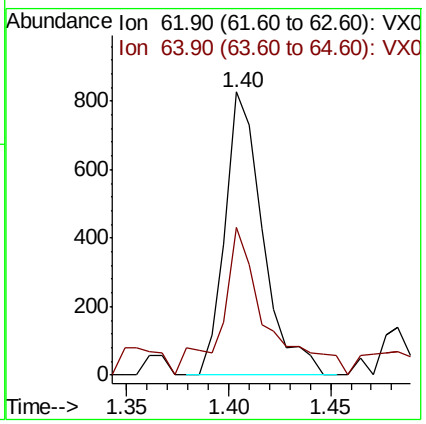


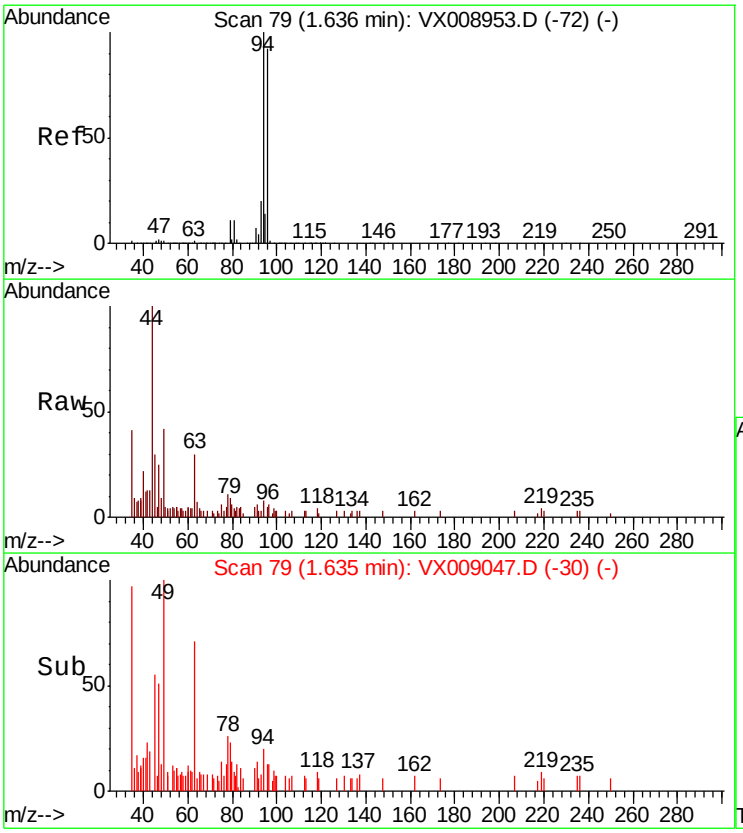
#4
Vinyl Chloride
Concen: 0.336 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion: 62 Resp: 1059

Ion	Ratio	Lower	Upper
62	100		
64	45.2	25.0	37.4#

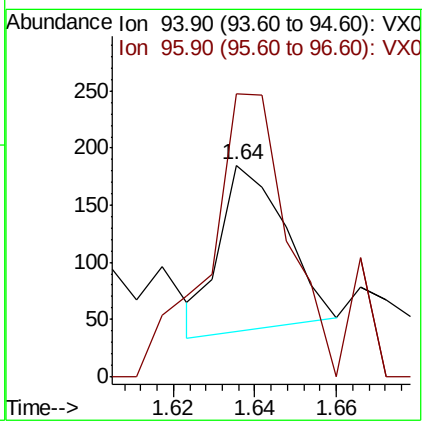


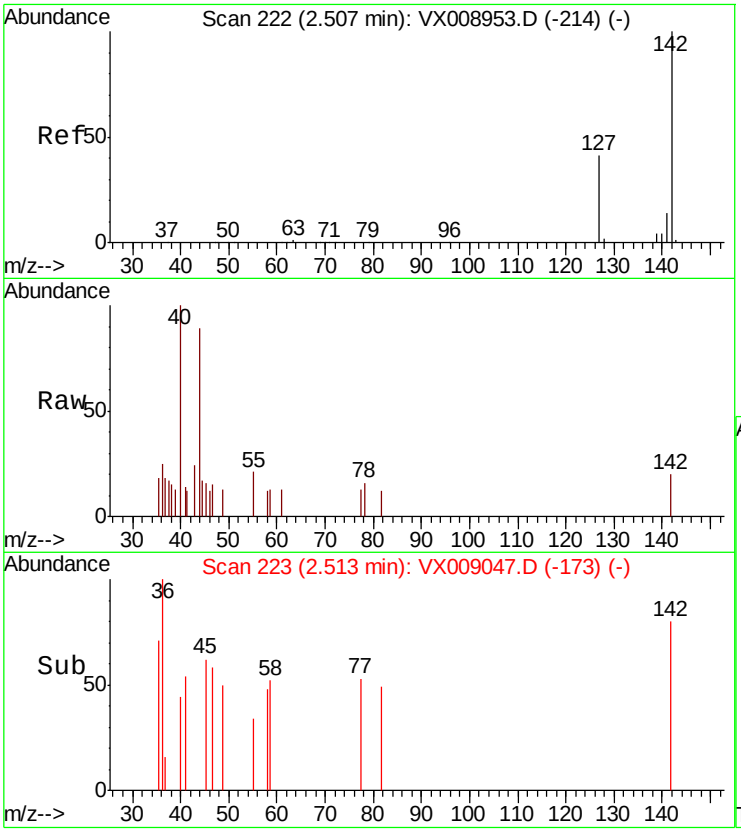


#5
Bromomethane
Concen: 3.925 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion: 94 Resp: 163

Ion	Ratio	Lower	Upper
94	100		
96	185.1	73.9	110.9#



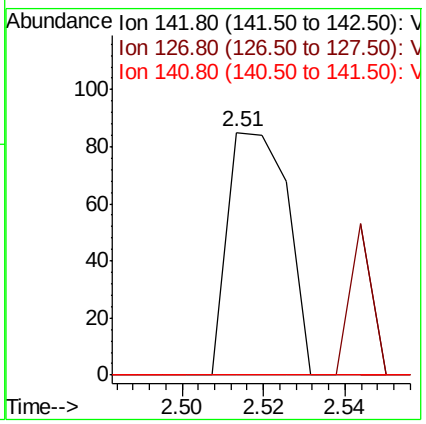


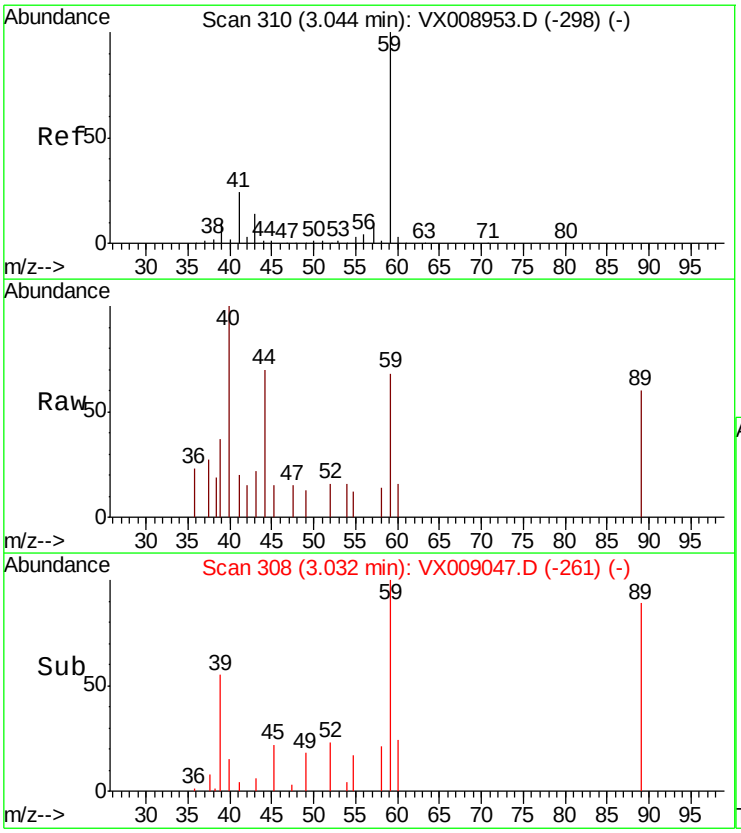
#10
Methyl Iodide
Concen: 4.445 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion:142 Resp: 87

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.8	49.2#
141	0.0	11.4	17.2#

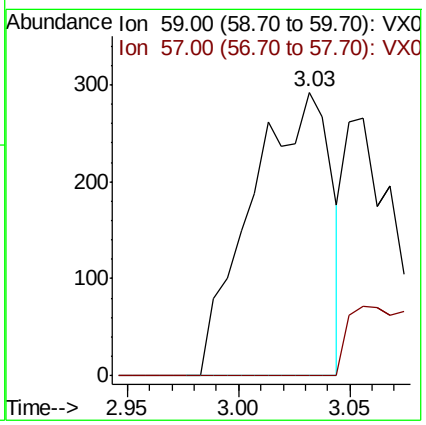


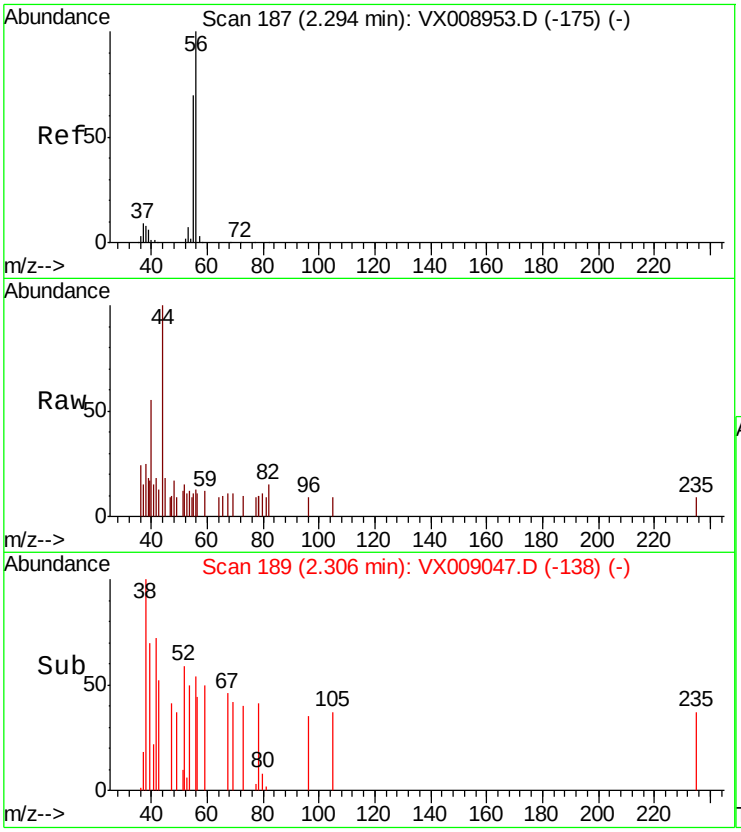


#11
Tert butyl alcohol
Concen: 1.015 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.01 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion: 59 Resp: 727

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



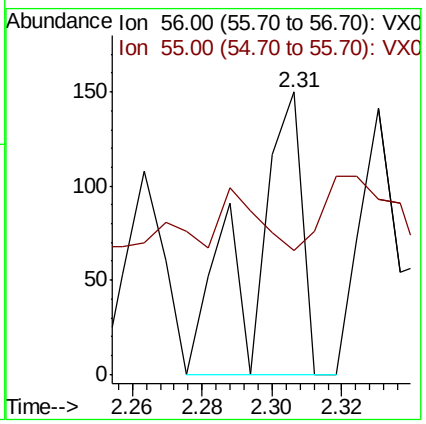


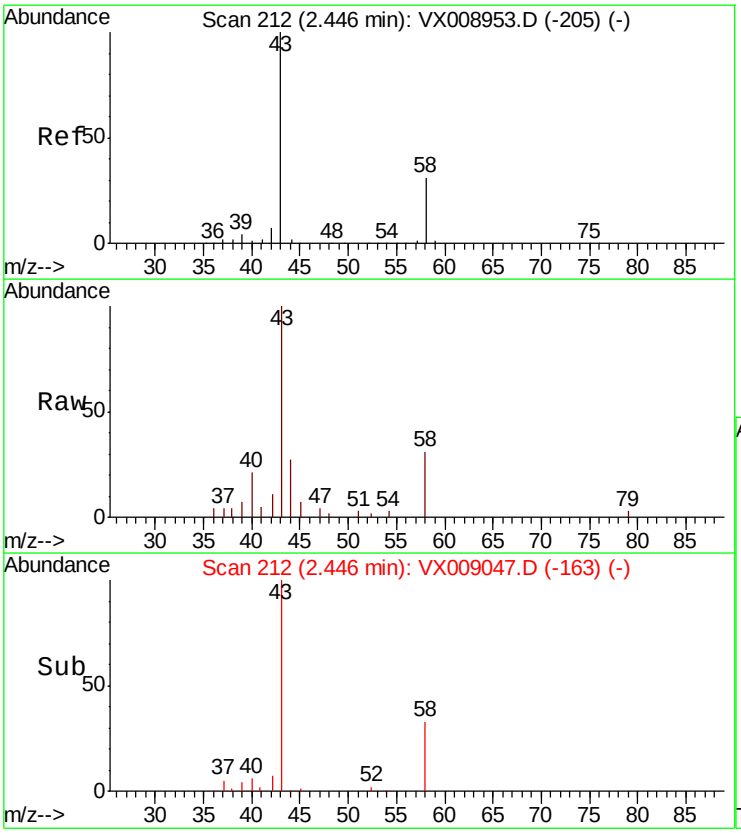
#13
Acrolein
Concen: 0.242 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion: 56 Resp: 150

Ion	Ratio	Lower	Upper
56	100		
55	18.0	56.6	84.8#

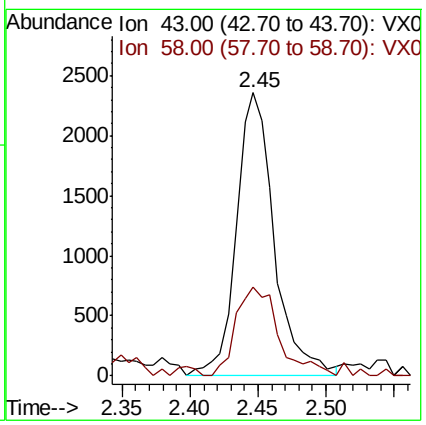


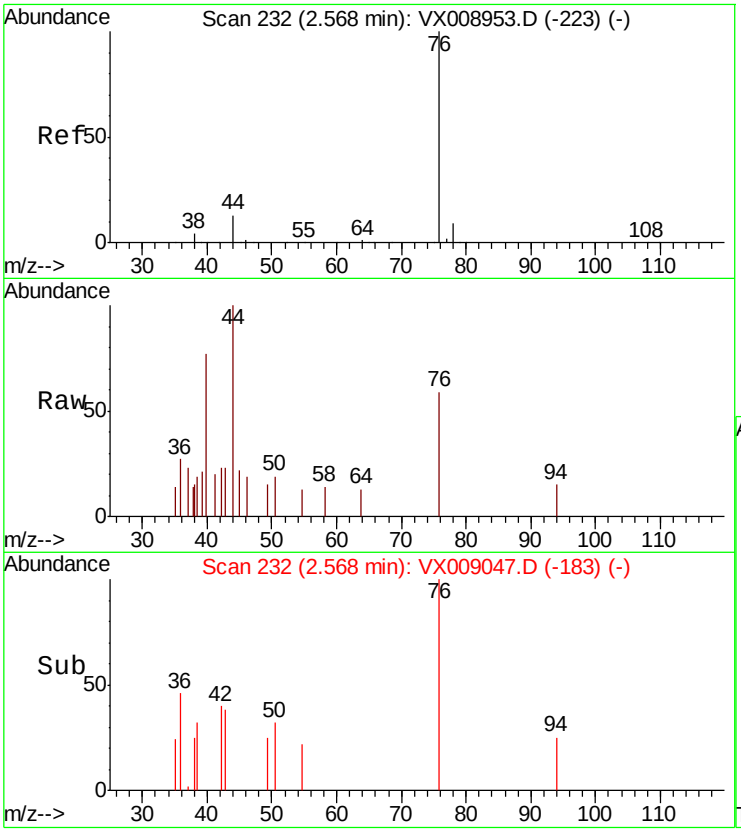


#16
Acetone
Concen: 2.740 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion: 43 Resp: 4584

Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.8	37.2



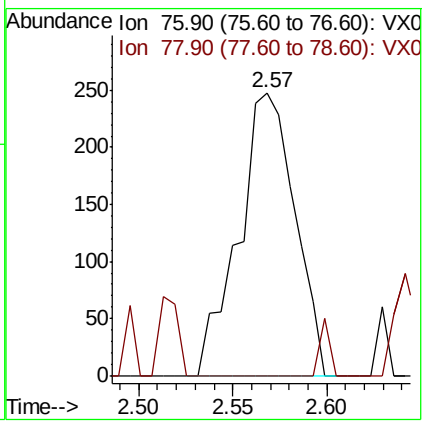


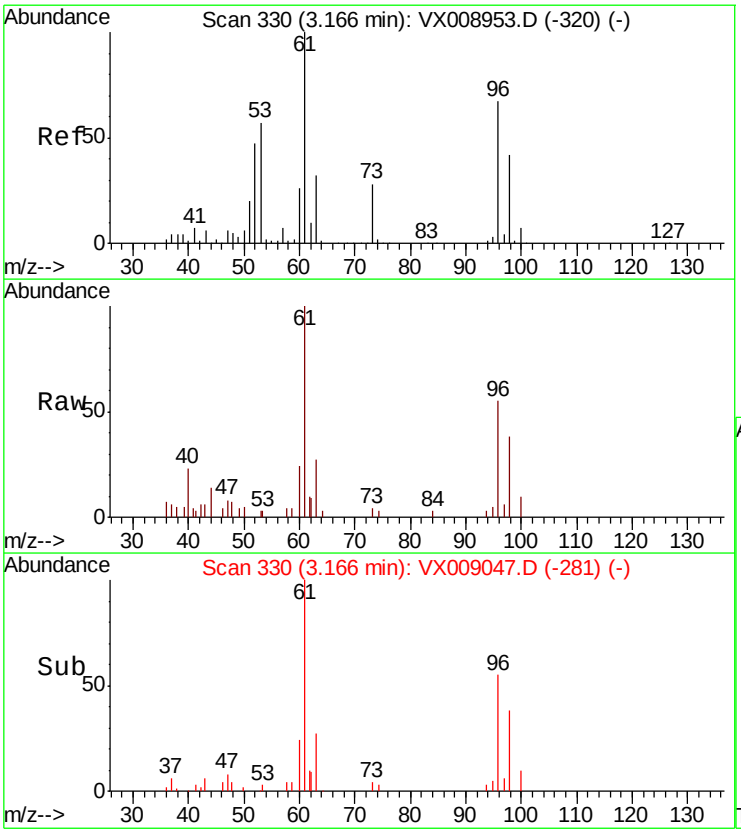
#17
Carbon Disulfide
Concen: 1.322 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion: 76 Resp: 513

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

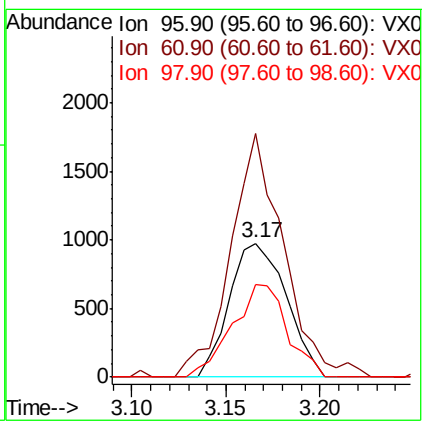


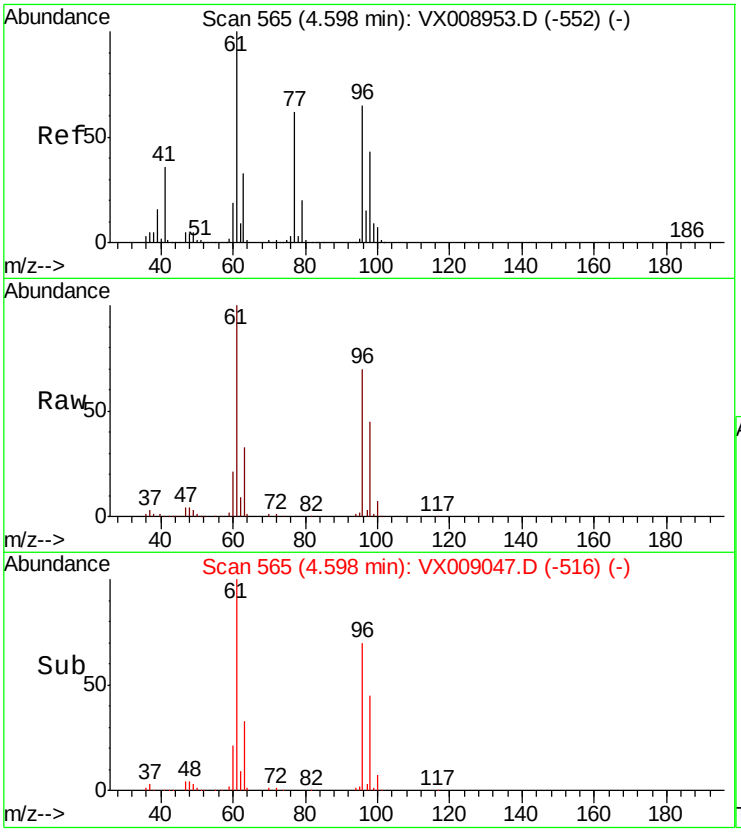


#21
trans-1,2-Dichloroethene
Concen: 0.781 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion: 96 Resp: 2045

Ion	Ratio	Lower	Upper
96	100		
61	174.8	120.3	180.5
98	69.6	50.2	75.2



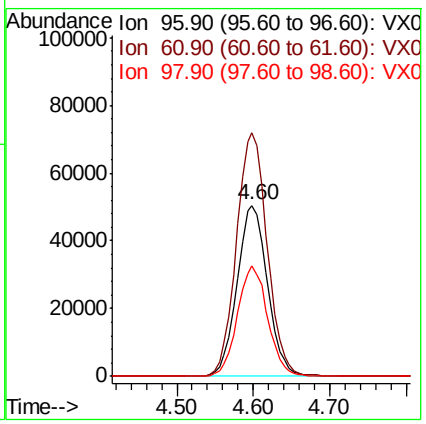


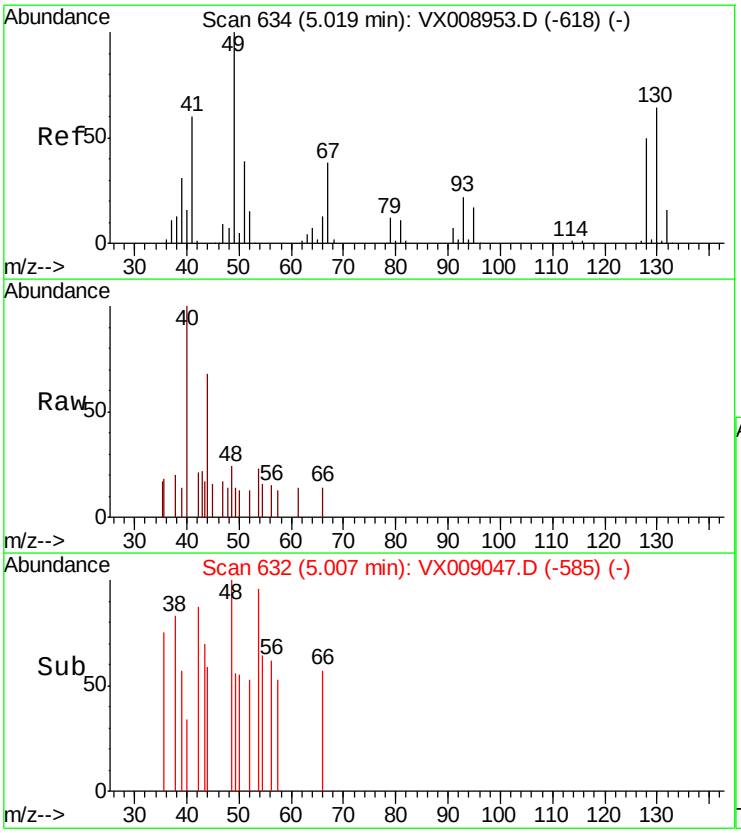
#27
cis-1,2-Dichloroethene
Concen: 46.974 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion: 96 Resp: 139633

Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	322.0
98	64.2	0.0	128.4

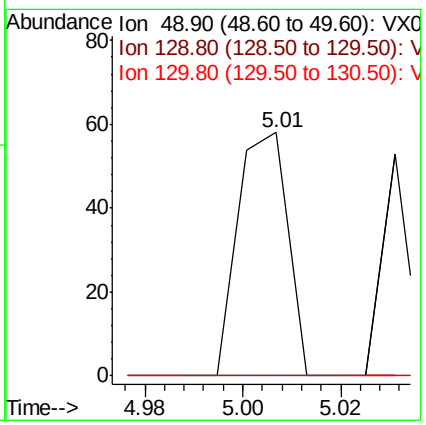


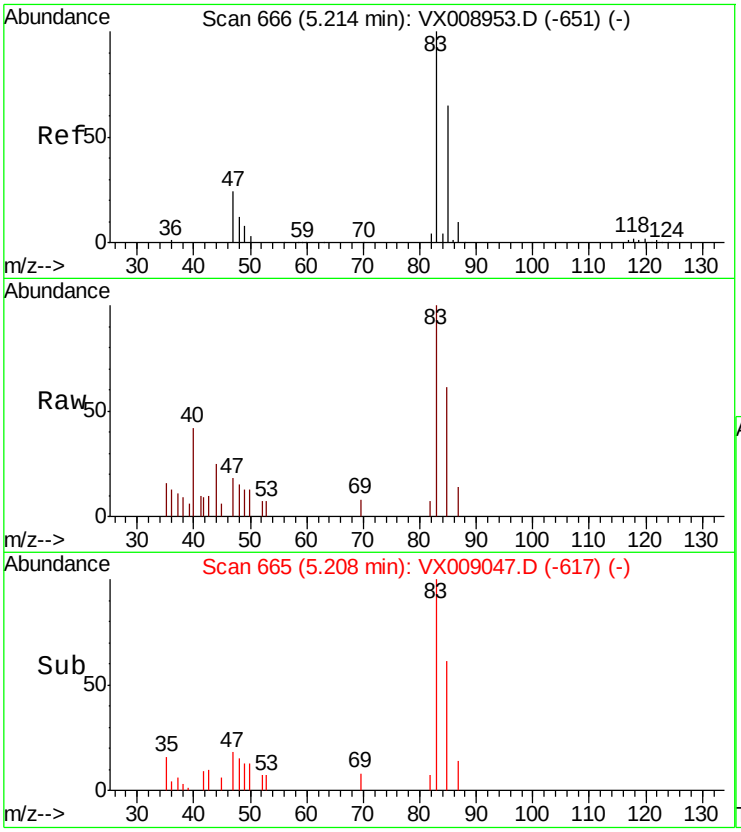


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion: 49 Resp: 41

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	50.4	75.6#



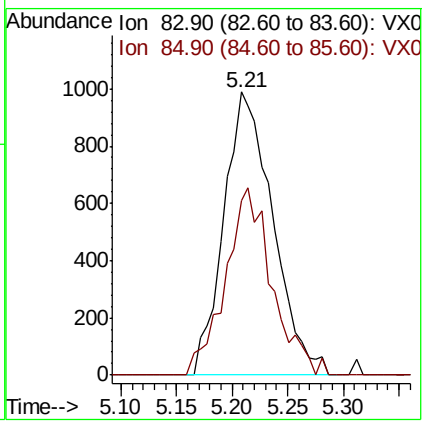


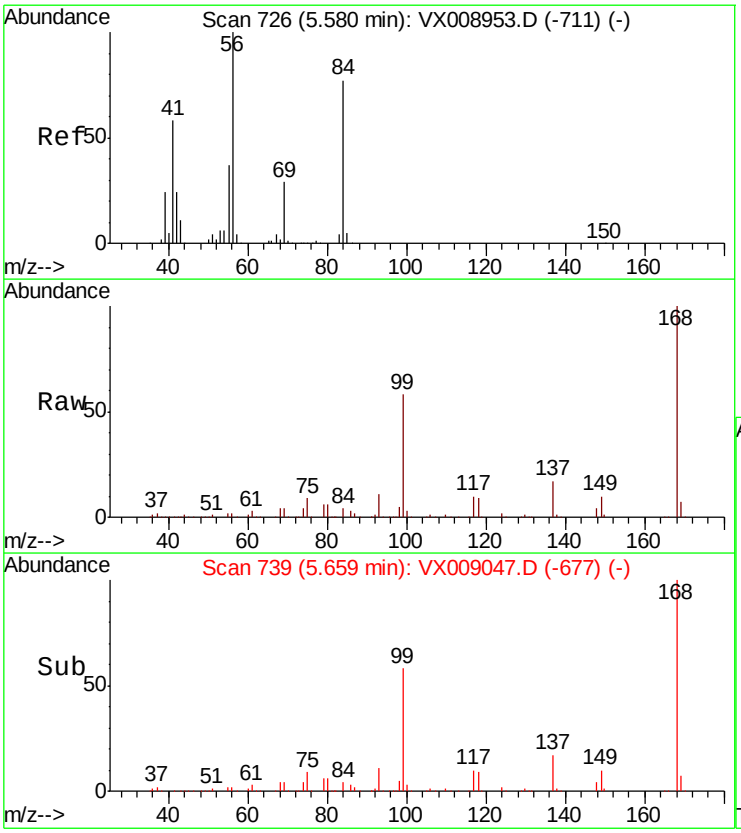
#30
Chloroform
Concen: 0.648 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion: 83 Resp: 3028

Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.9	77.9

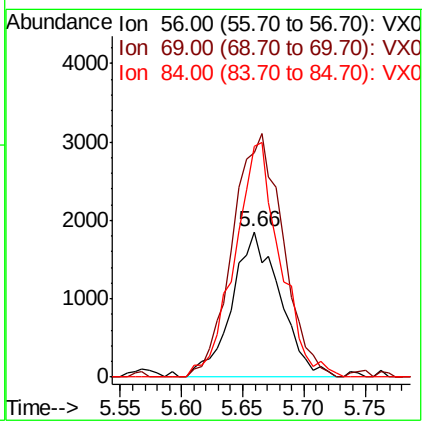


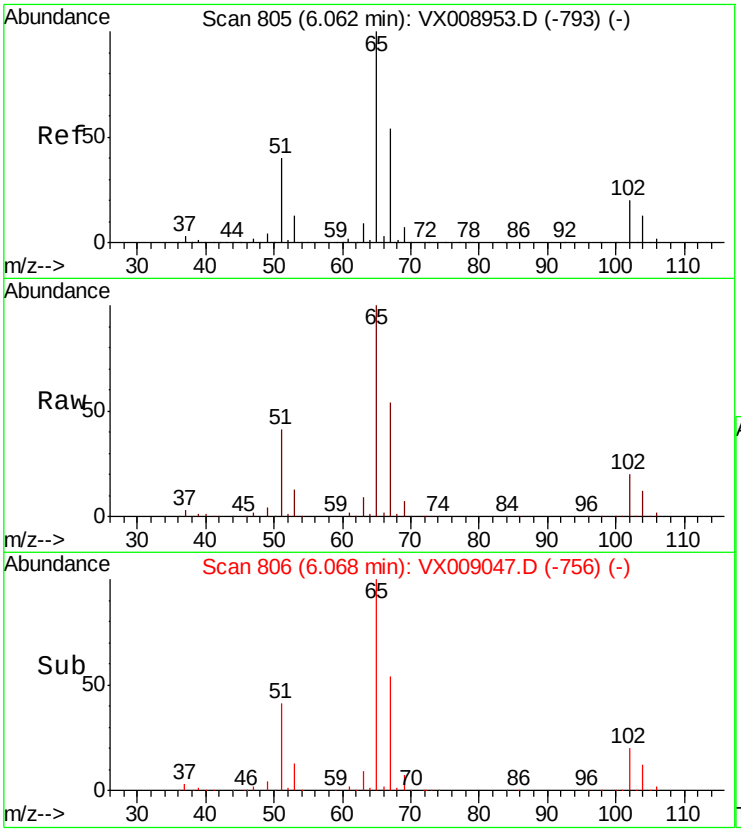


#31
Cyclohexane
Concen: 0.984 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion: 56 Resp: 5054

Ion	Ratio	Lower	Upper
56	100		
69	154.0	23.3	34.9#
84	158.7	61.7	92.5#



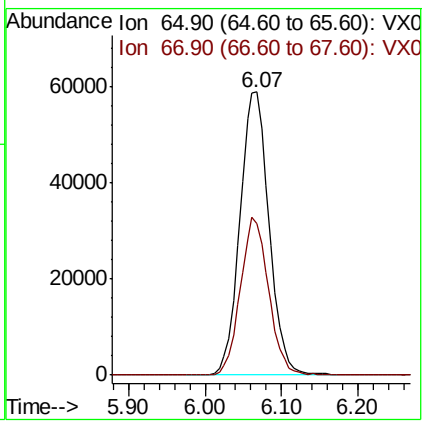


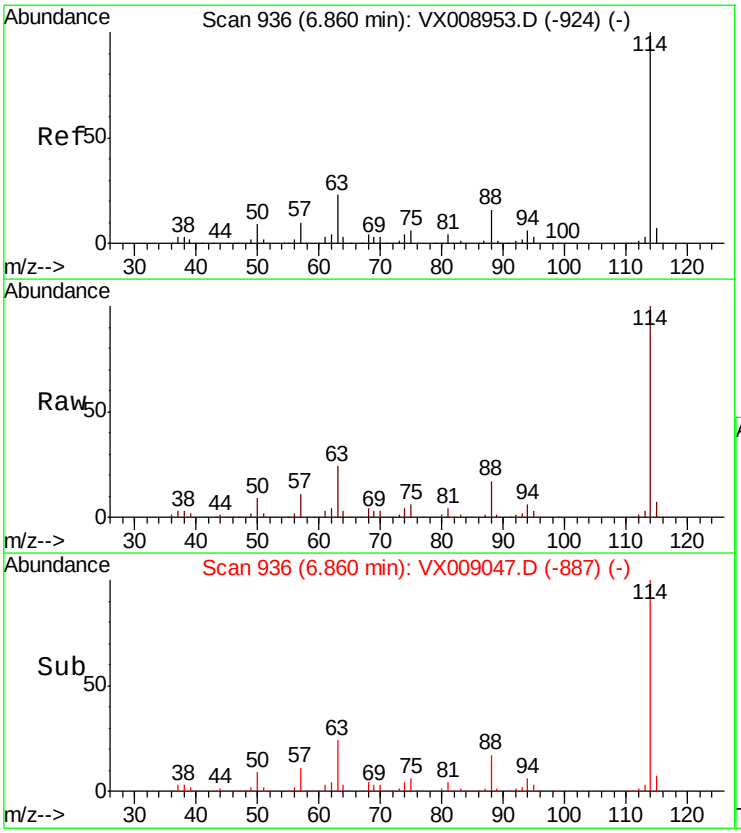
#33
1,2-Dichloroethane-d4
Concen: 48.279 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion: 65 Resp: 155735

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	108.6

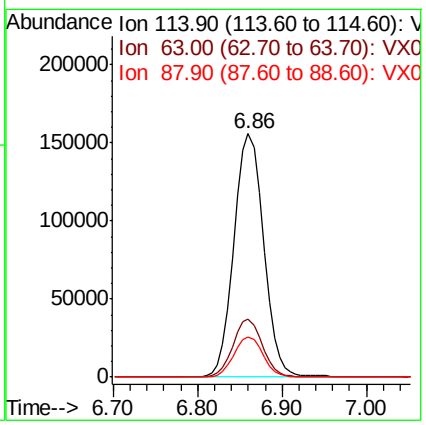


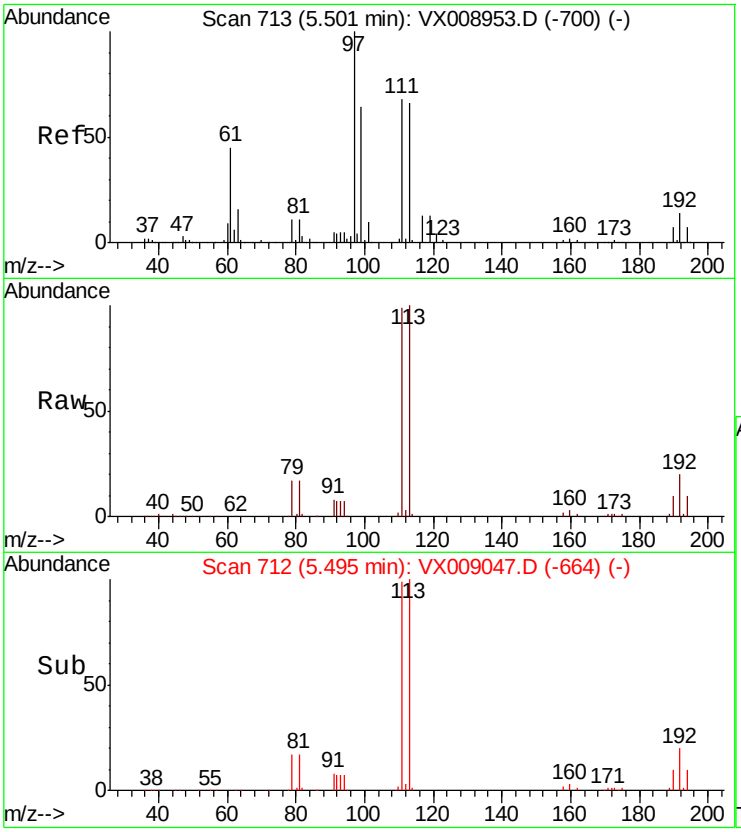


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion:114 Resp: 371668

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	46.0
88	16.5	0.0	32.6



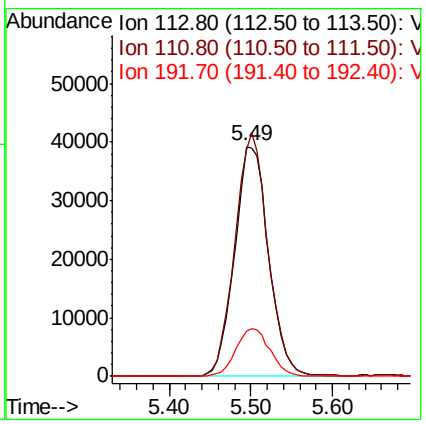


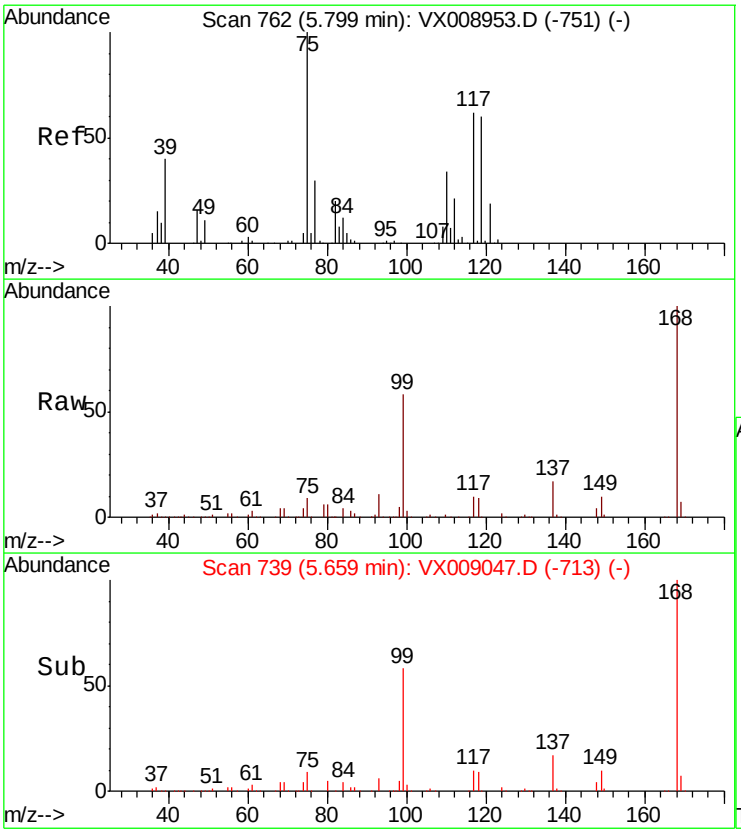
#35
Dibromofluoromethane
Concen: 47.570 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion:113 Resp: 113468

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	20.9	17.4	26.0

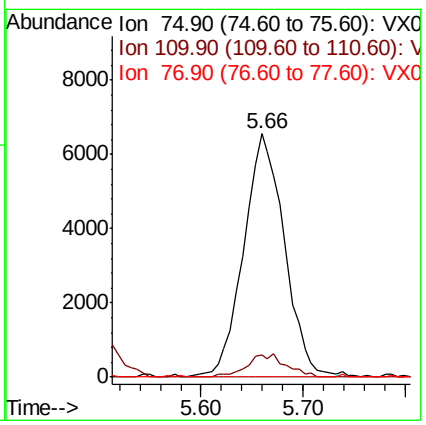


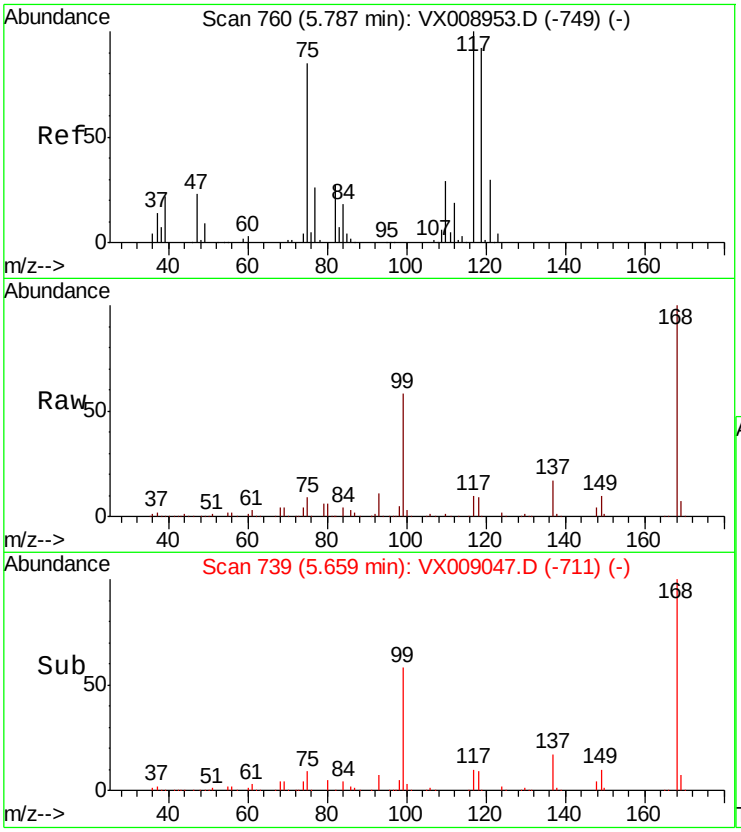


#36
1,1-Dichloropropene
Concen: 4.740 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion: 75 Resp: 18219

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.9	50.7#
77	0.0	25.0	37.4#



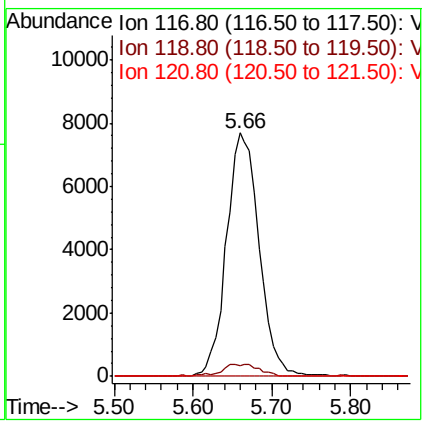


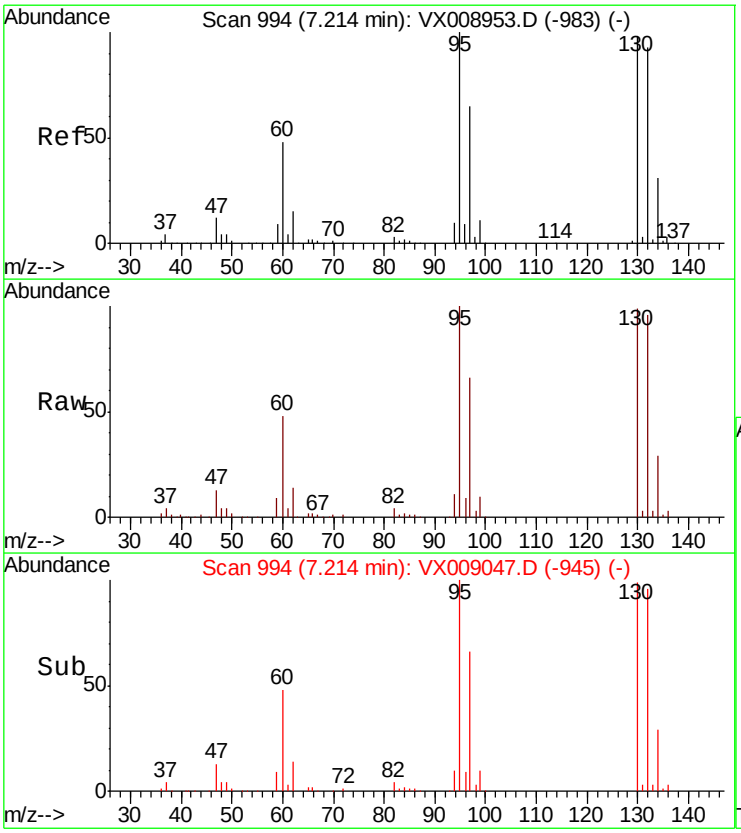
#38
Carbon Tetrachloride
Concen: 6.792 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion:117 Resp: 22132

Ion	Ratio	Lower	Upper
117	100		
119	4.6	73.8	110.8#
121	0.0	23.6	35.4#

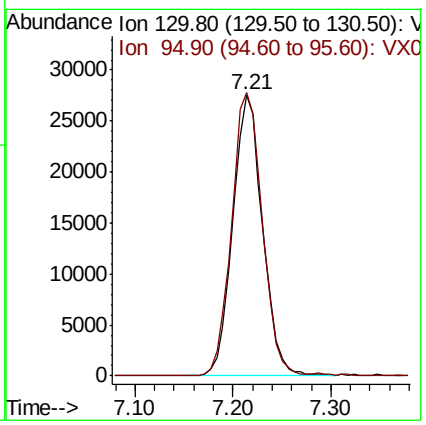


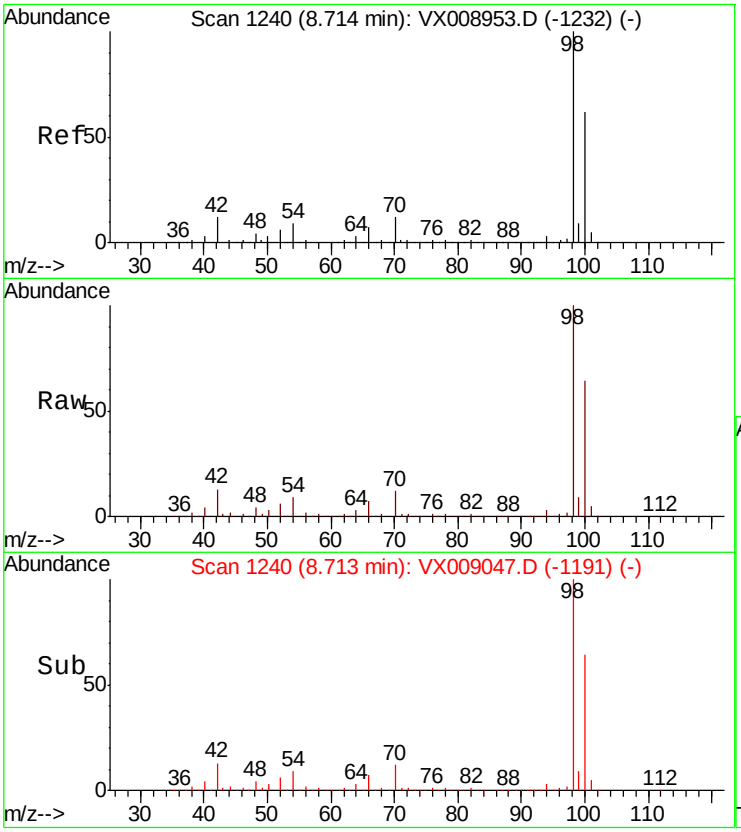


#44
Trichloroethene
Concen: 20.929 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion:130 Resp: 58149

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	203.2



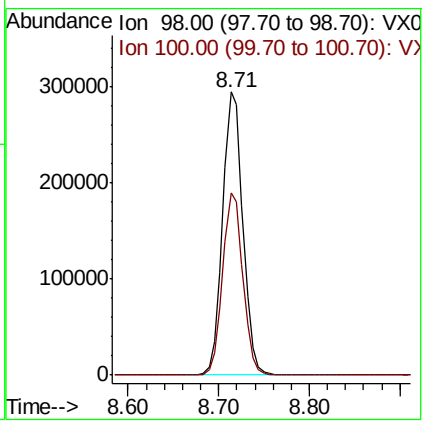


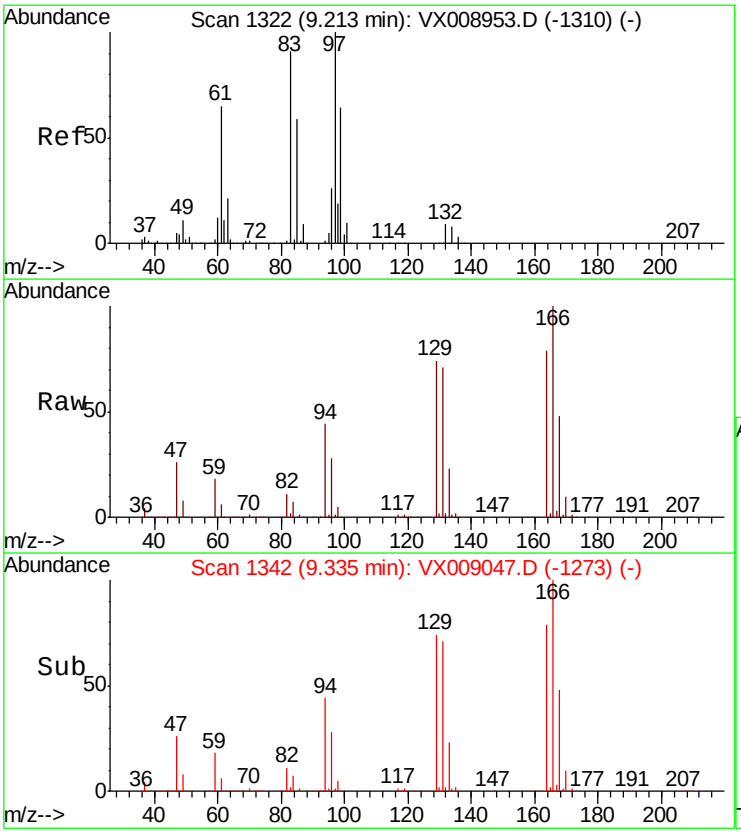
#50
Toluene-d8
Concen: 48.060 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion: 98 Resp: 457173

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.2

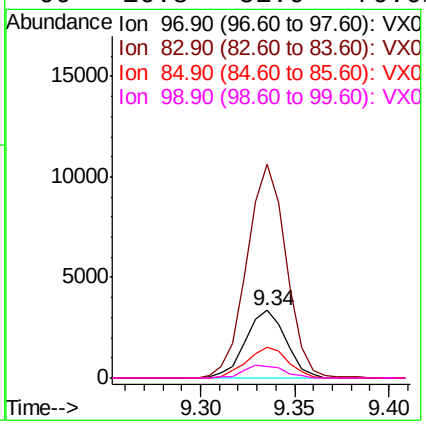


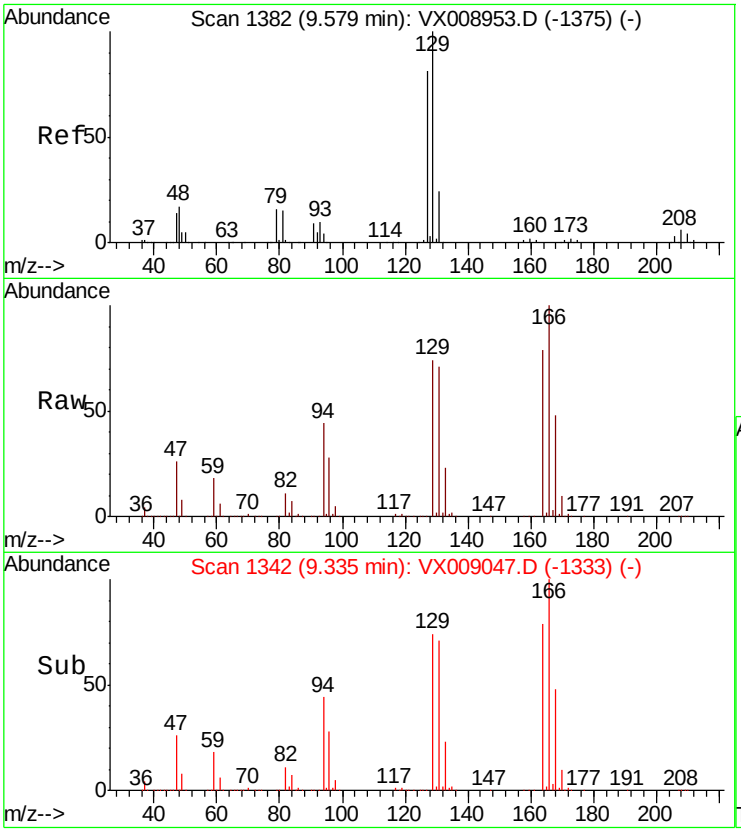


#55
1,1,2-Trichloroethane
Concen: 1.852 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.12 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion: 97 Resp: 4987

Ion	Ratio	Lower	Upper
97	100		
83	315.2	72.6	108.8#
85	45.3	46.9	70.3#
99	16.8	51.0	76.6#



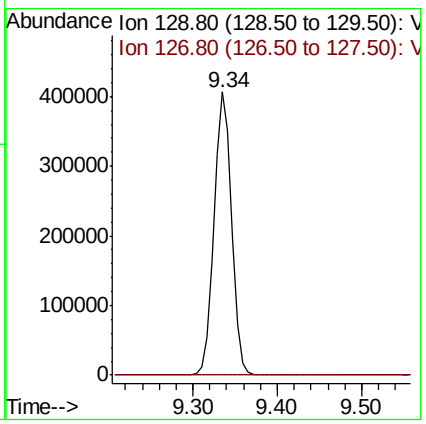


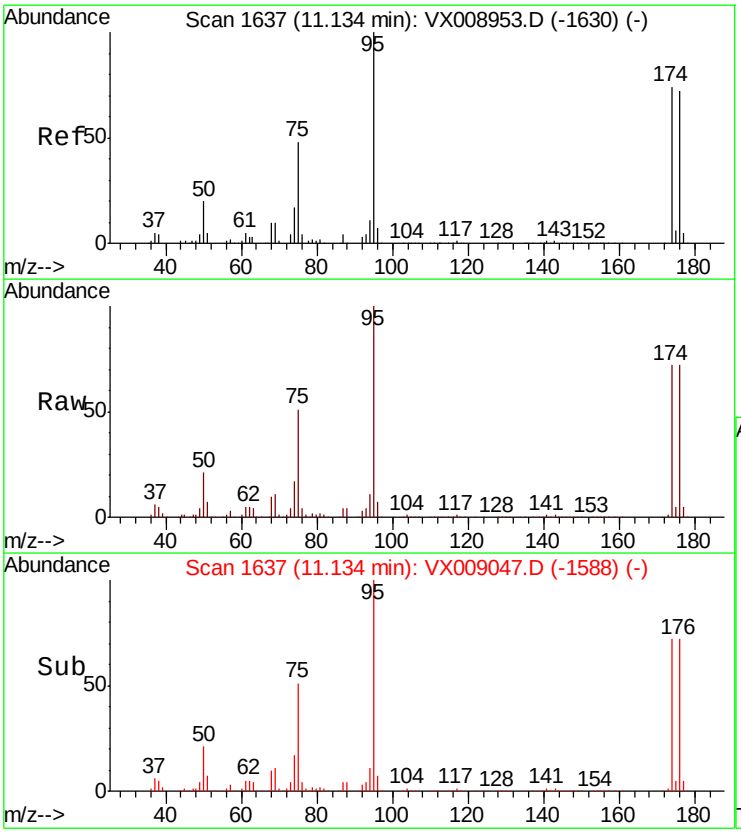
#60
Dibromochloromethane
Concen: 227.499 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion:129 Resp: 587278

Ion	Ratio	Lower	Upper
129	100		
127	0.1	39.1	117.2#

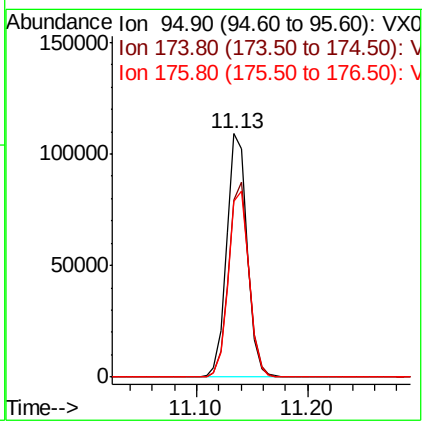


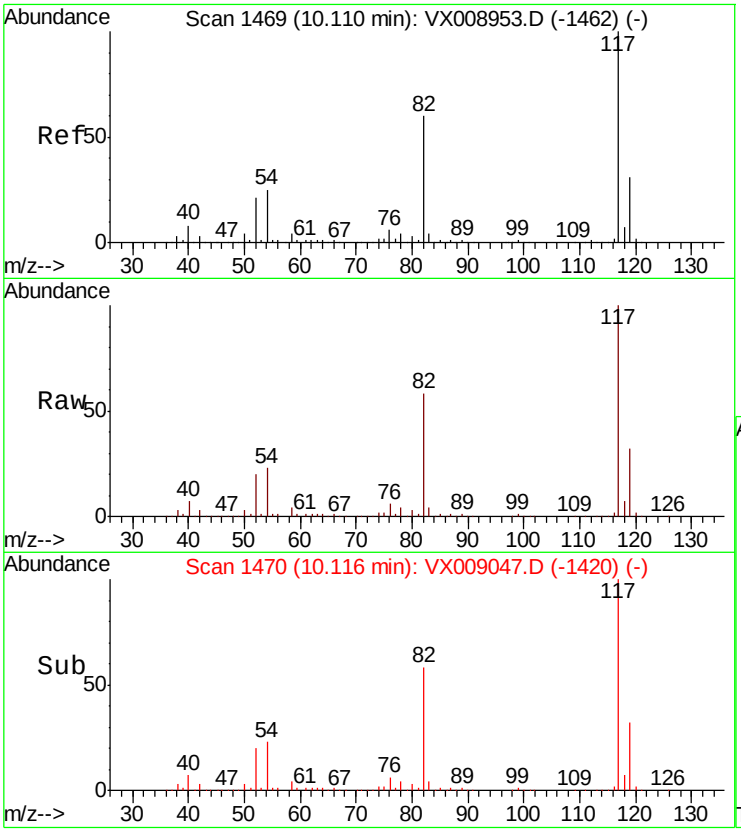


#62
4-Bromofluorobenzene
Concen: 41.276 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion: 95 Resp: 138602

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	159.6
176	77.5	0.0	154.8



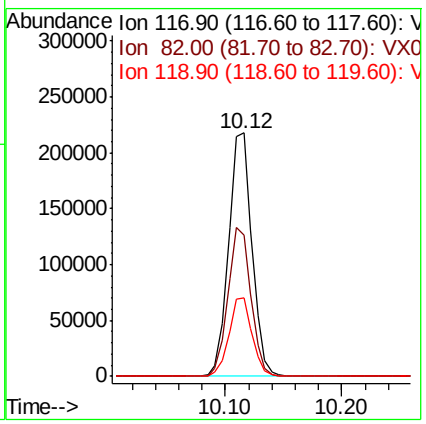


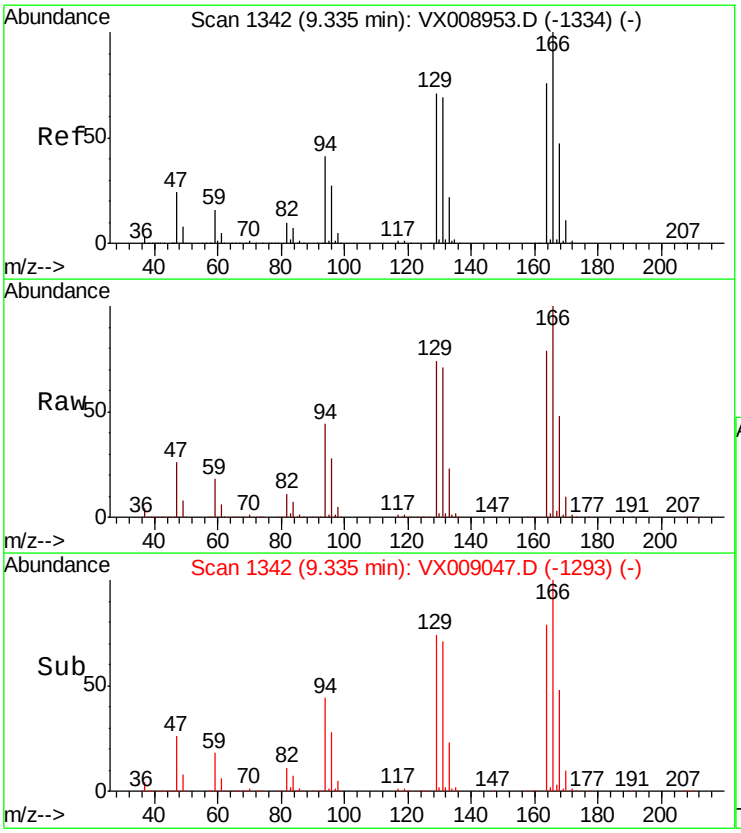
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion:117 Resp: 304529

Ion	Ratio	Lower	Upper
117	100		
82	58.2	48.2	72.4
119	32.3	25.0	37.6

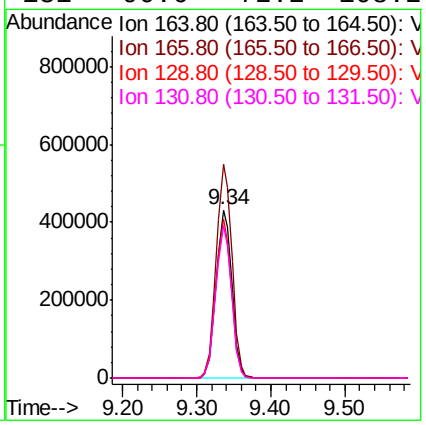


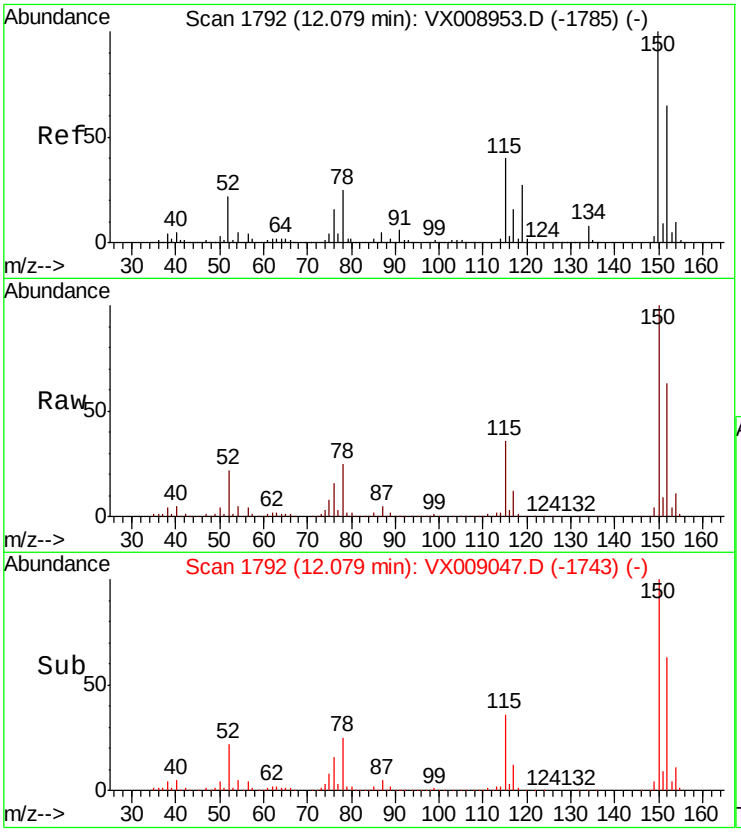


#64
Tetrachloroethene
Concen: 269.727 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion:164 Resp: 624000

Ion	Ratio	Lower	Upper
164	100		
166	127.2	105.0	157.4
129	94.2	74.2	111.4
131	90.6	72.2	108.2



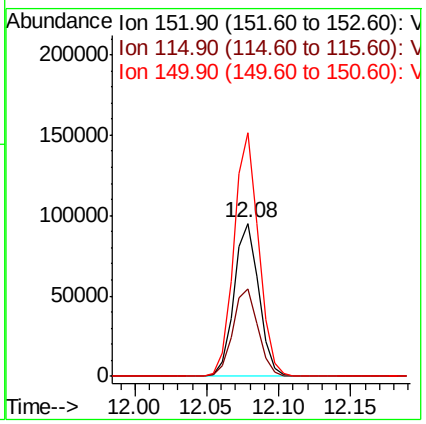


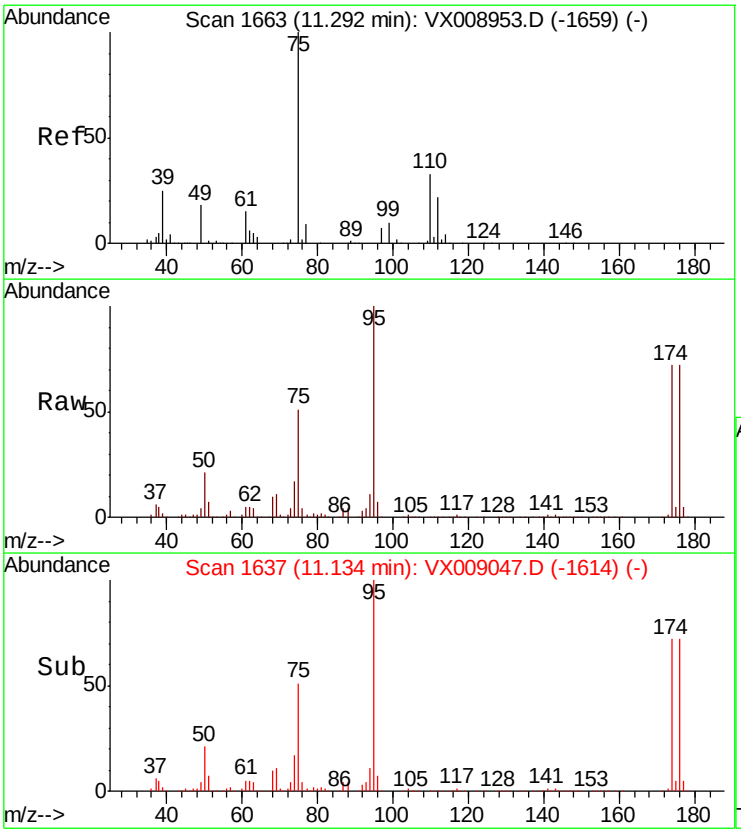
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion:152 Resp: 115094

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.4	124.2
150	157.6	0.0	349.8

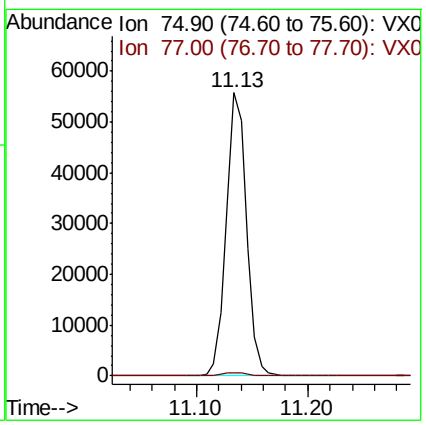


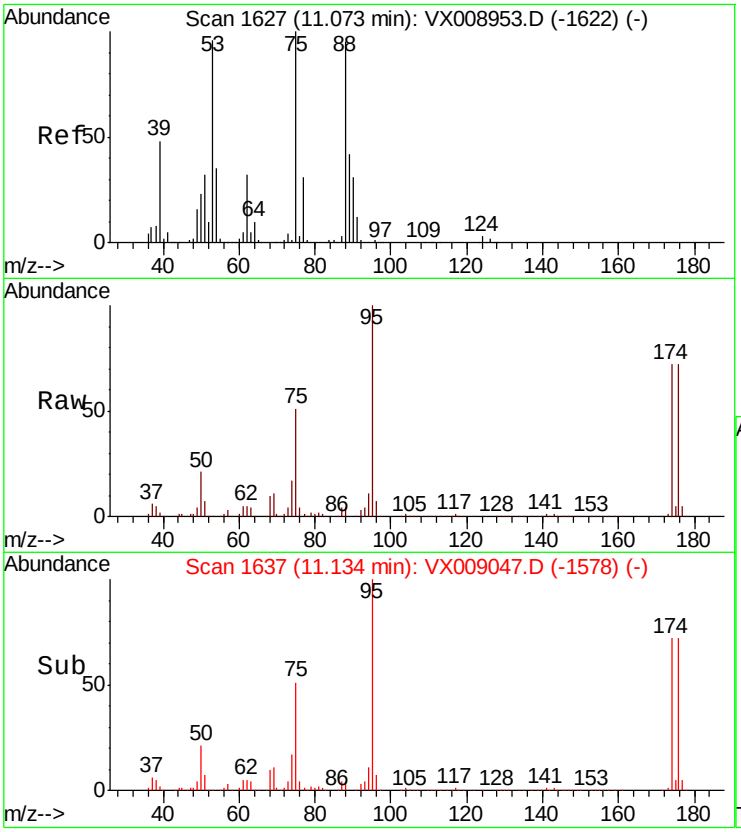


#76
1,2,3-Trichloropropane
Concen: 25.076 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Tgt Ion: 75 Resp: 70472

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.376 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009047.D
Acq: 18 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-190416

Tgt Ion: 75 Resp: 70472

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.0	36.0	54.0#