Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061819\
Data File : VX010337.D
Acq On : 18 Jun 2019 12:52
Operator : JC/SP
Sample : K3427-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS037-190617

Quant Time: Jun 19 01:16:48 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	318811	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	482092	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	435651	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	203897	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	144456	46.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.84%				
35) Dibromofluoromethane	5.50	113	145777	49.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.04%				
50) Toluene-d8	8.71	98	562736	50.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.98%				
62) 4-Bromofluorobenzene	11.13	95	191795	46.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.16%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	745	0.256	ug/l		96
5) Bromomethane	1.65	94	748	0.724	ug/l	#	58
10) Methyl Iodide	2.51	142	1314	0.302	ug/l	#	93
13) Acrolein	2.28	56	298	2.144	ug/l	#	64
16) Acetone	2.45	43	11293	7.715	ug/l		91
18) Methyl Acetate	2.77	43	760	0.236	ug/l	#	86
27) cis-1,2-Dichloroethene	4.60	96	7535	2.137	ug/l		71
36) 1,1-Dichloropropene	5.66	75	18918	4.810	ug/l	#	52
38) Carbon Tetrachloride	5.67	117	27538	6.186	ug/l	#	15
44) Trichloroethene	7.21	130	1348	0.368	ug/l		84
49) 1,4-Dioxane	7.81	88	50	0.548	ug/l	#	1
60) Dibromochloromethane	9.33	129	923	0.238	ug/l	#	11
64) Tetrachloroethene	9.34	164	913	0.282	ug/l	#	84
76) 1,2,3-Trichloropropane	11.13	75	87462	21.446	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	87462	47.382	ug/l	#	10

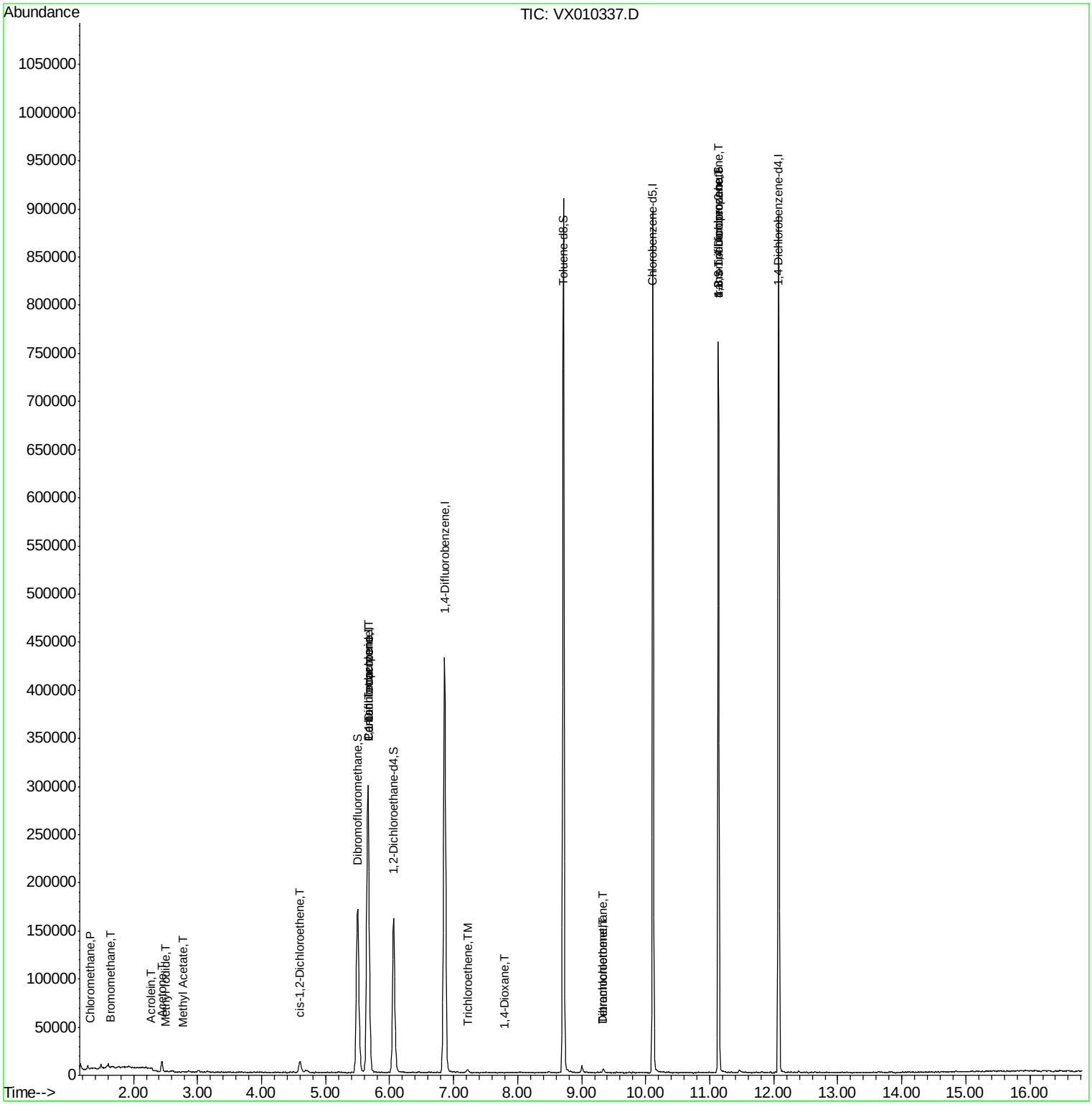
(#) = qualifier out of range (m) = manual integration (+) = signals summed

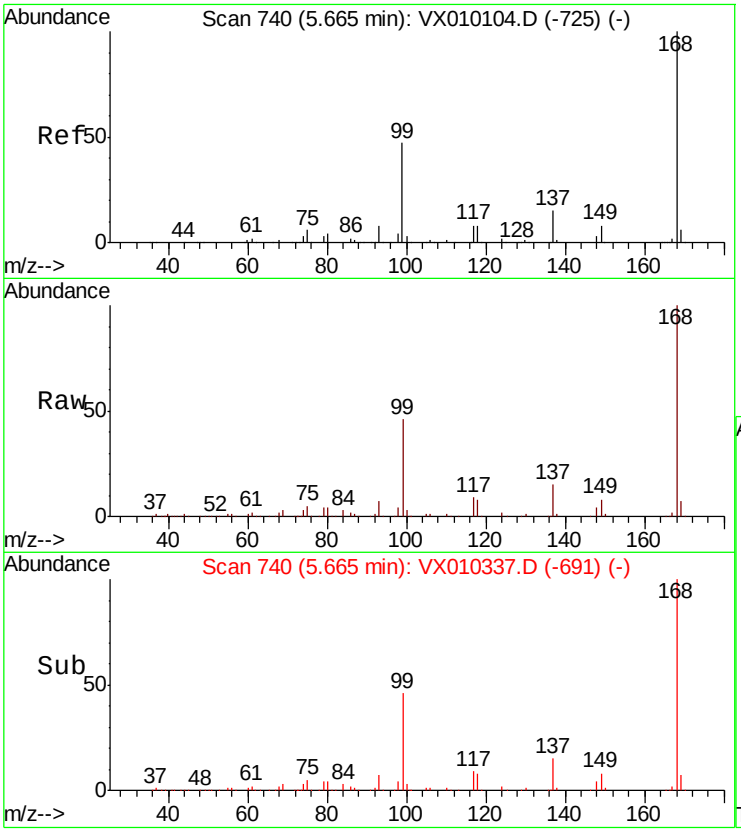
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061819\
Data File : VX010337.D
Acq On : 18 Jun 2019 12:52
Operator : JC/SP
Sample : K3427-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-190617

Quant Time: Jun 19 01:16:48 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



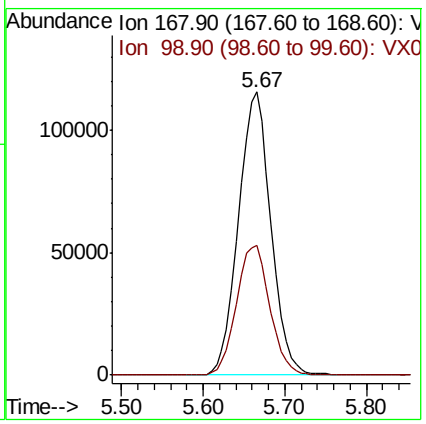


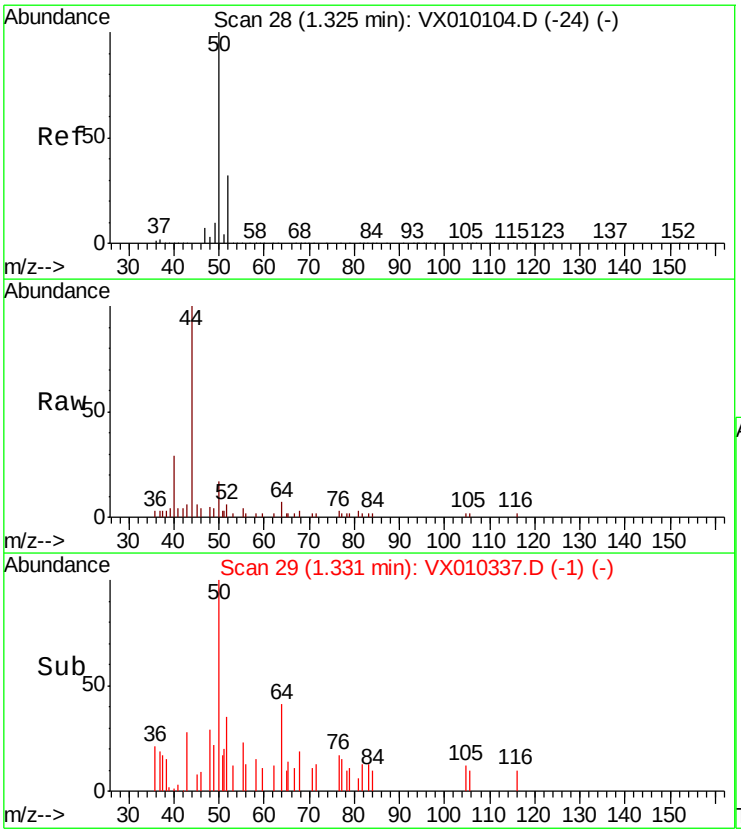
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Instrument : MSVOA_X
ClientSampleId : KY038PS037-190617

Tgt Ion:168 Resp: 318811

Ion	Ratio	Lower	Upper
168	100		
99	45.7	43.0	64.6

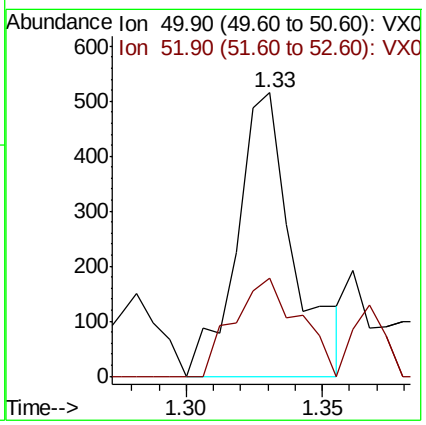


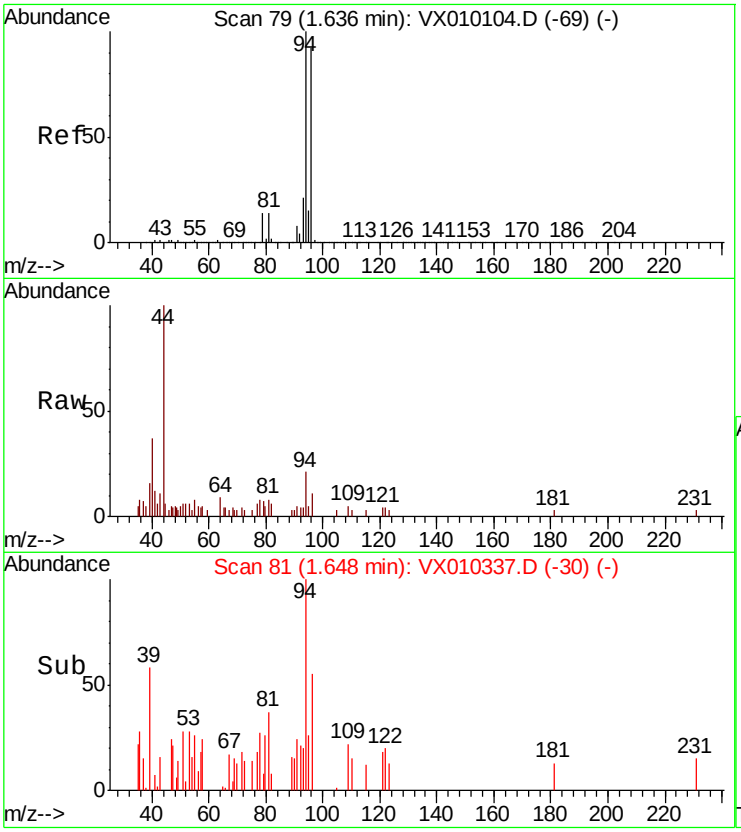


#3
Chloromethane
Concen: 0.256 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Tgt Ion: 50 Resp: 745

Ion	Ratio	Lower	Upper
50	100		
52	34.6	26.0	39.0



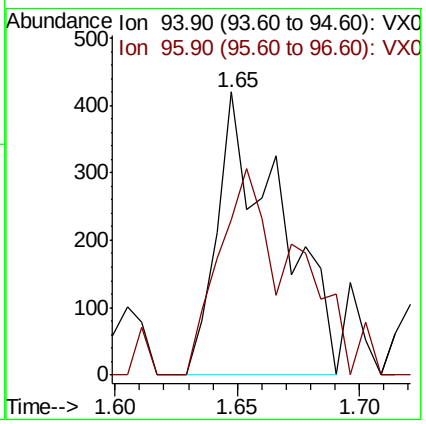


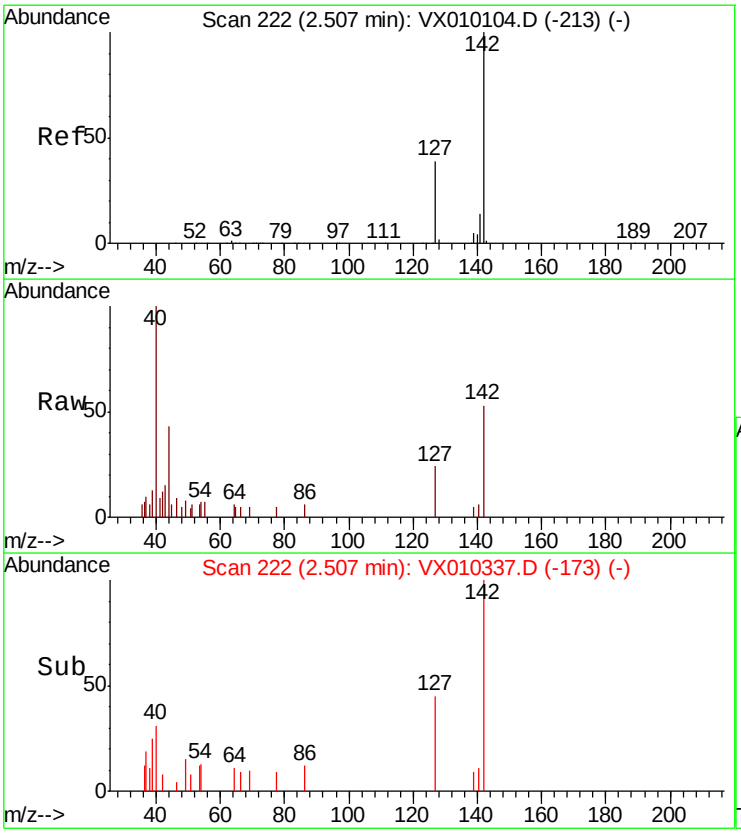
#5
Bromomethane
Concen: 0.724 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-190617

Tgt Ion: 94 Resp: 748

Ion	Ratio	Lower	Upper
94	100		
96	54.8	76.2	114.4#

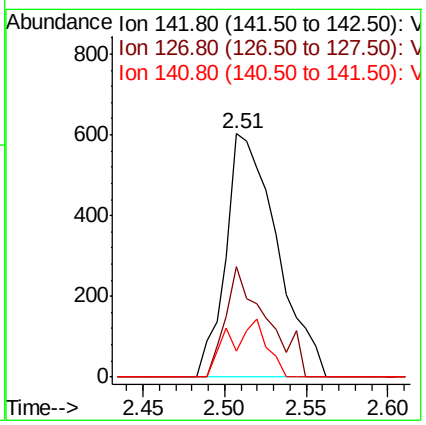


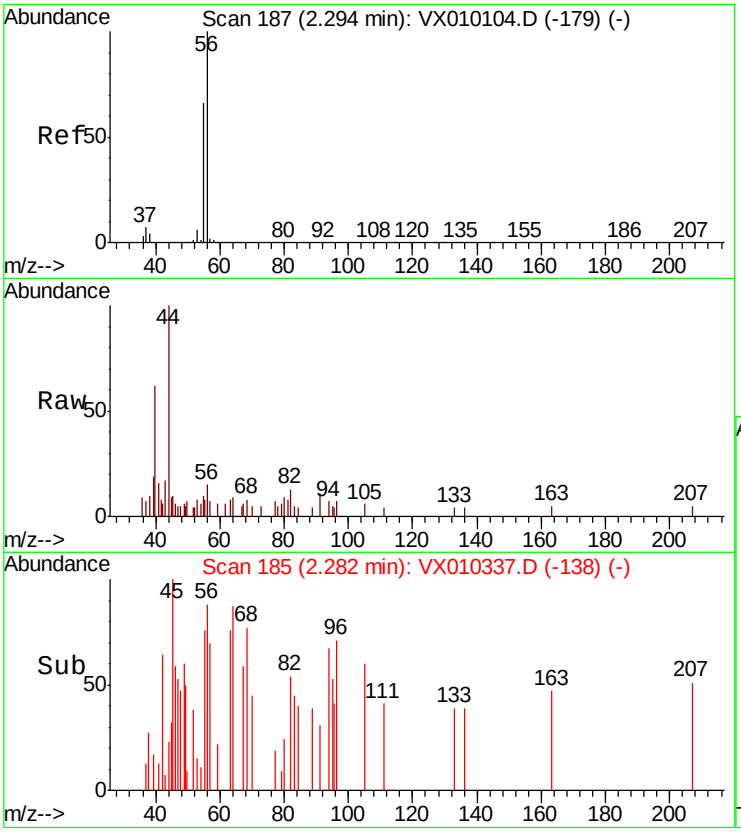


#10
Methyl Iodide
Concen: 0.302 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Tgt Ion:142 Resp: 1314

Ion	Ratio	Lower	Upper
142	100		
127	36.8	33.0	49.4
141	17.7	11.4	17.0#



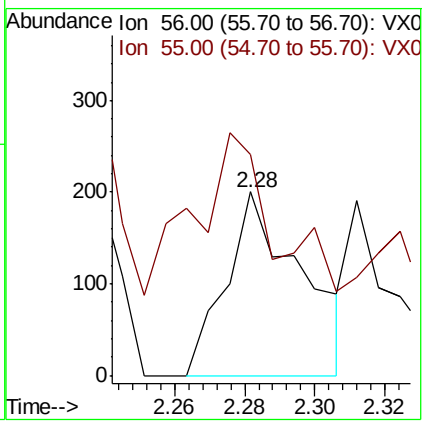


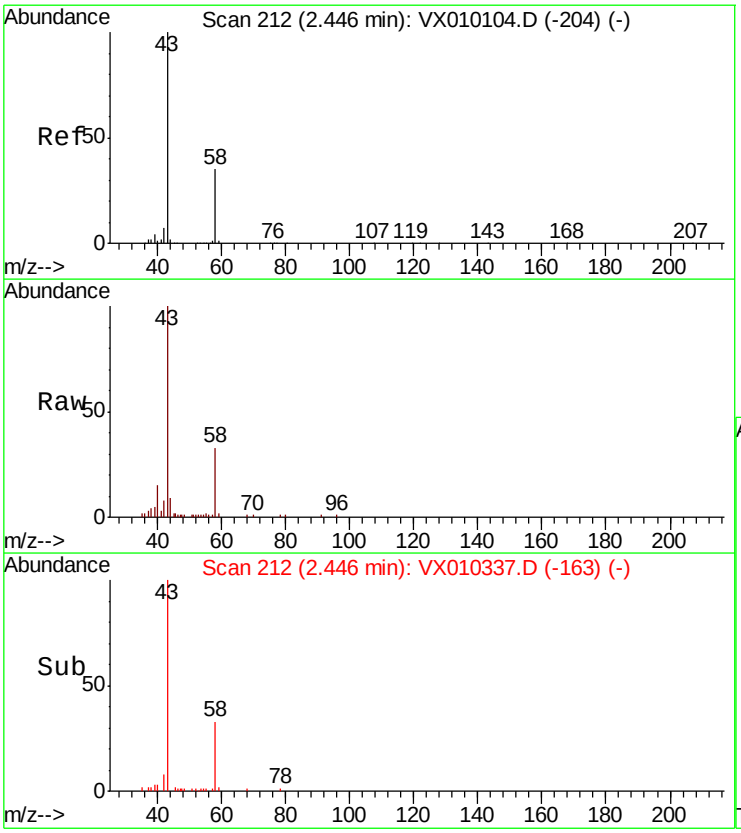
#13
Acrolein
Concen: 2.144 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-190617

Tgt Ion: 56 Resp: 298

Ion	Ratio	Lower	Upper
56	100		
55	101.3	57.0	85.4#

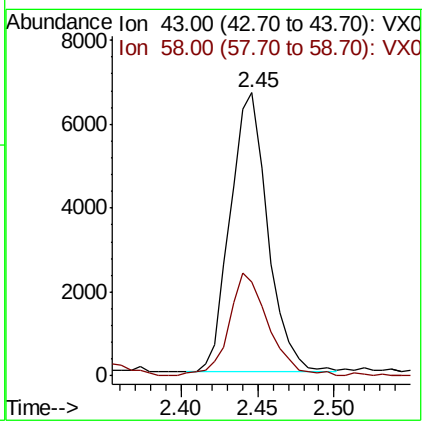


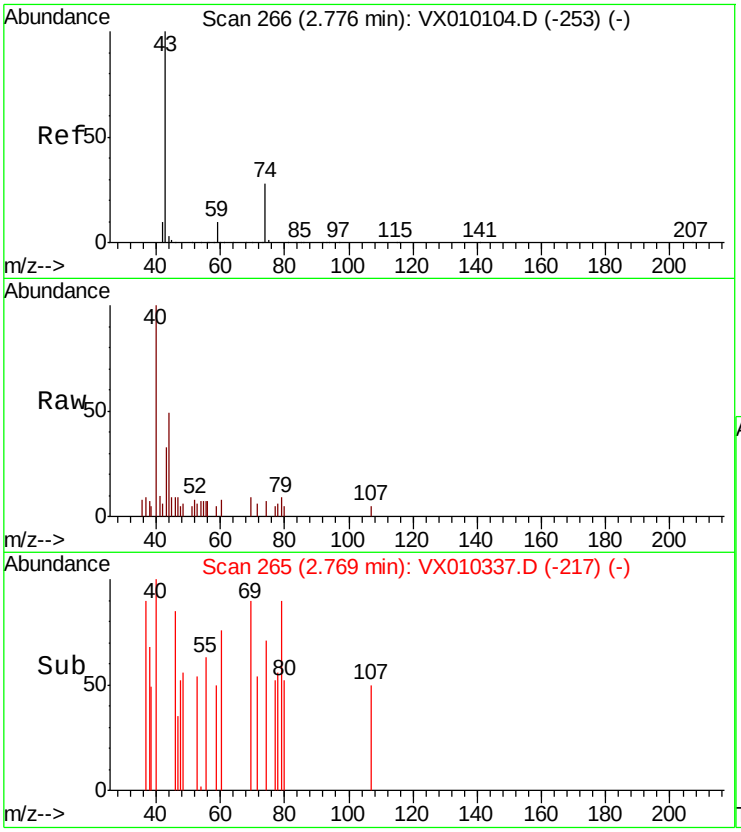


#16
Acetone
Concen: 7.715 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Tgt Ion: 43 Resp: 11293

Ion	Ratio	Lower	Upper
43	100		
58	33.7	23.2	34.8



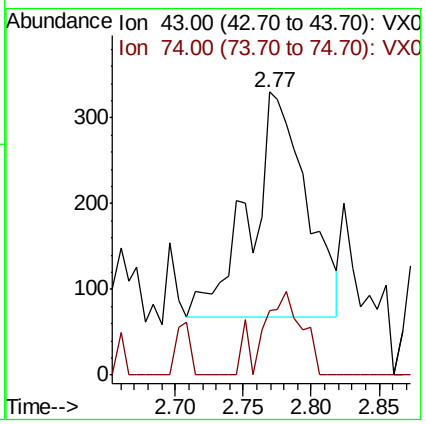


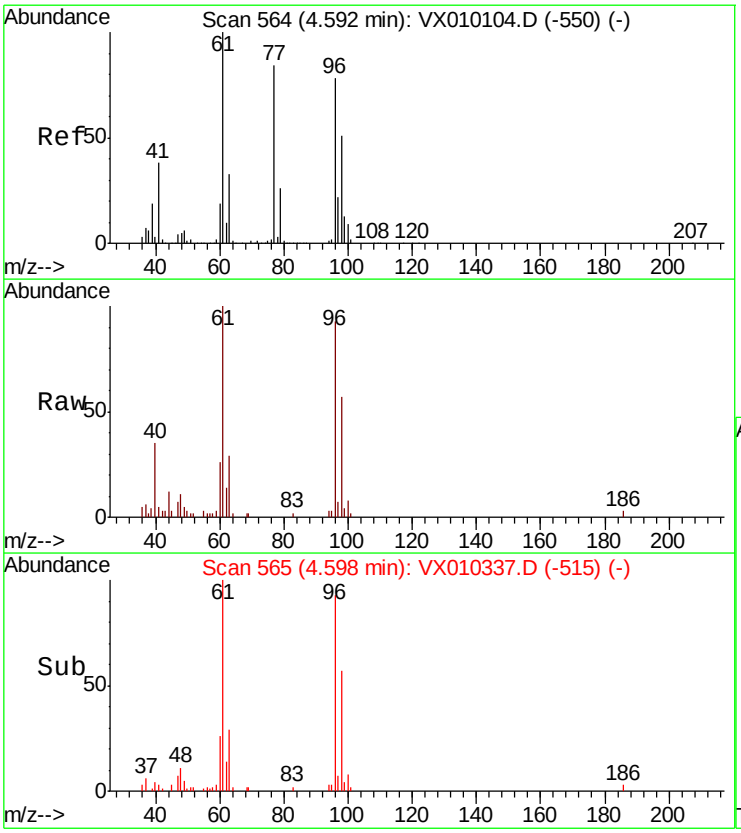
#18
Methyl Acetate
Concen: 0.236 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Instrument : MSVOA_X
ClientSampleId : KY038PS037-190617

Tgt Ion: 43 Resp: 760

Ion	Ratio	Lower	Upper
43	100		
74	25.9	15.8	23.6#

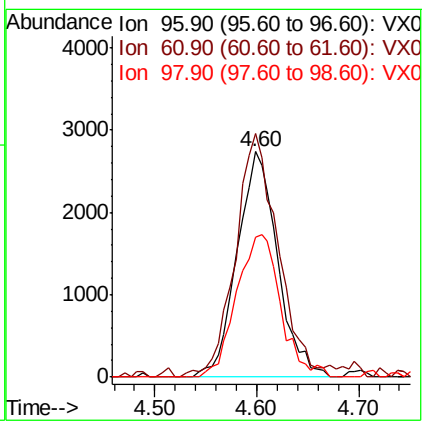


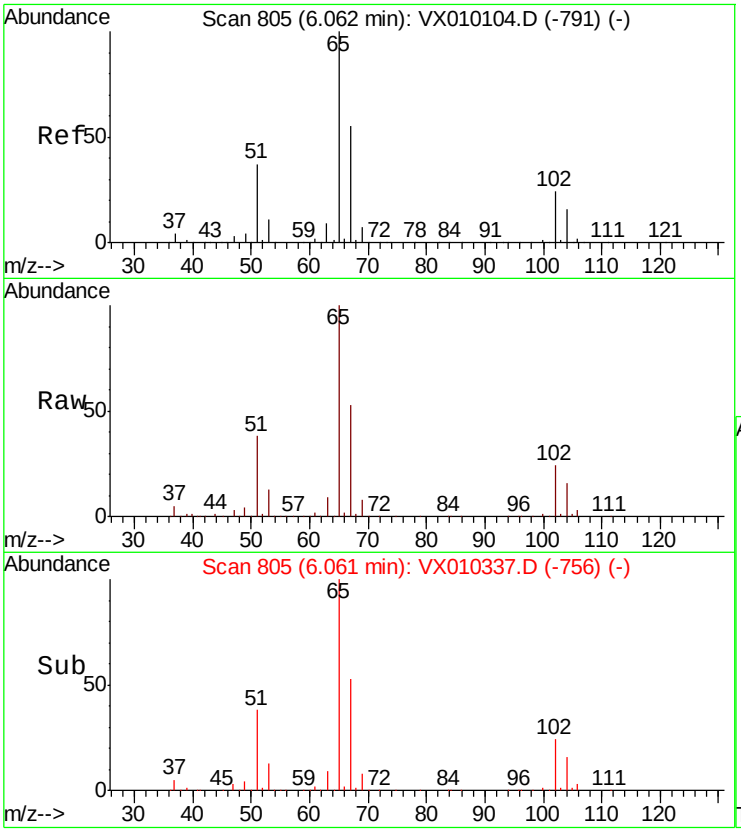


#27
cis-1,2-Dichloroethene
Concen: 2.137 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Tgt Ion: 96 Resp: 7535

Ion	Ratio	Lower	Upper
96	100		
61	113.7	0.0	334.0
98	68.9	0.0	131.6



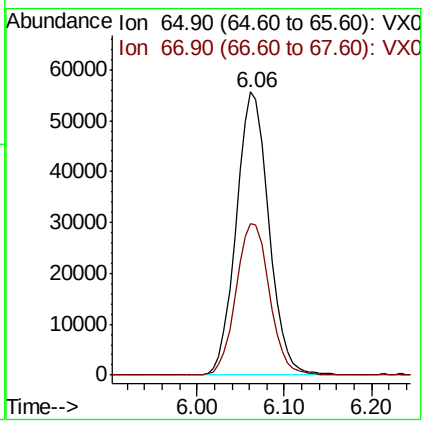


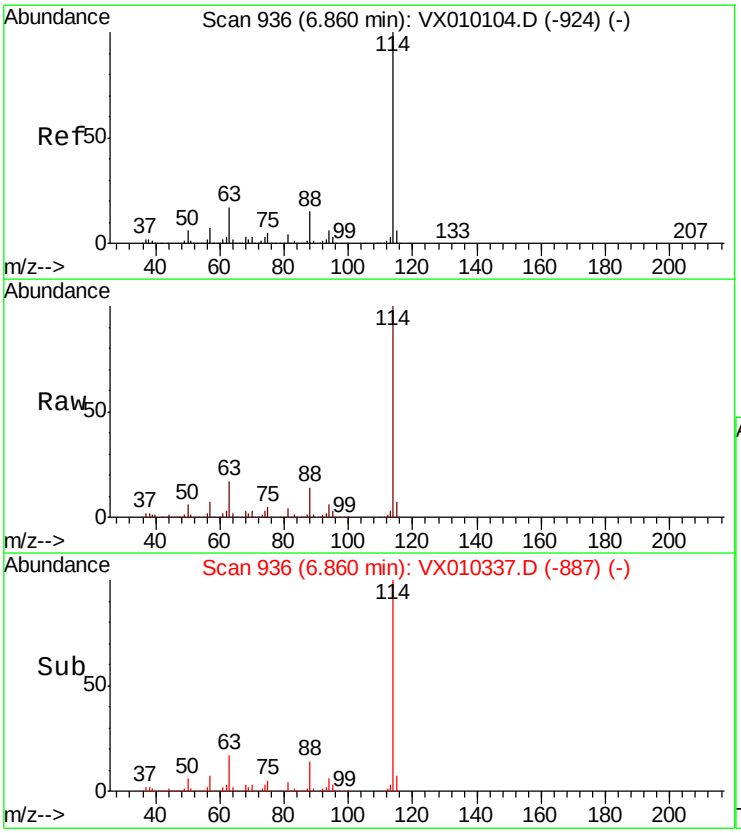
#33
1,2-Dichloroethane-d4
Concen: 46.420 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-190617

Tgt Ion: 65 Resp: 144456

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	108.4

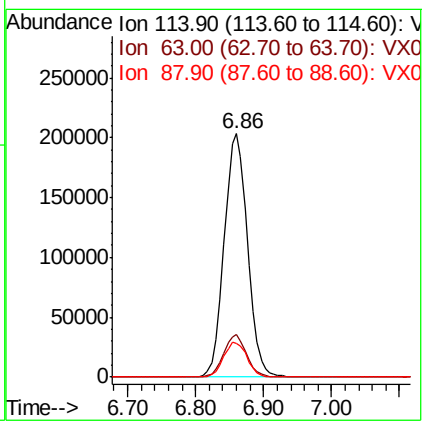


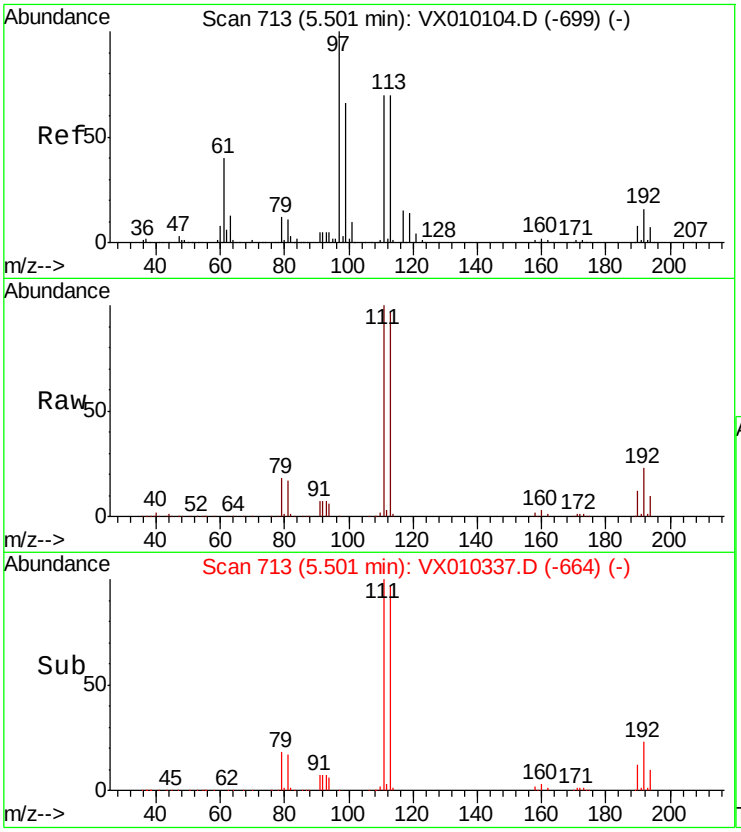


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Tgt Ion:114 Resp: 482092

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	47.4
88	14.0	0.0	33.0



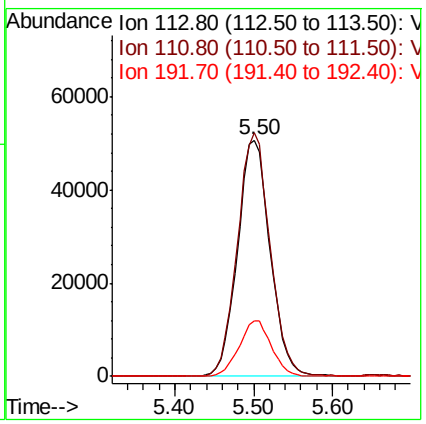


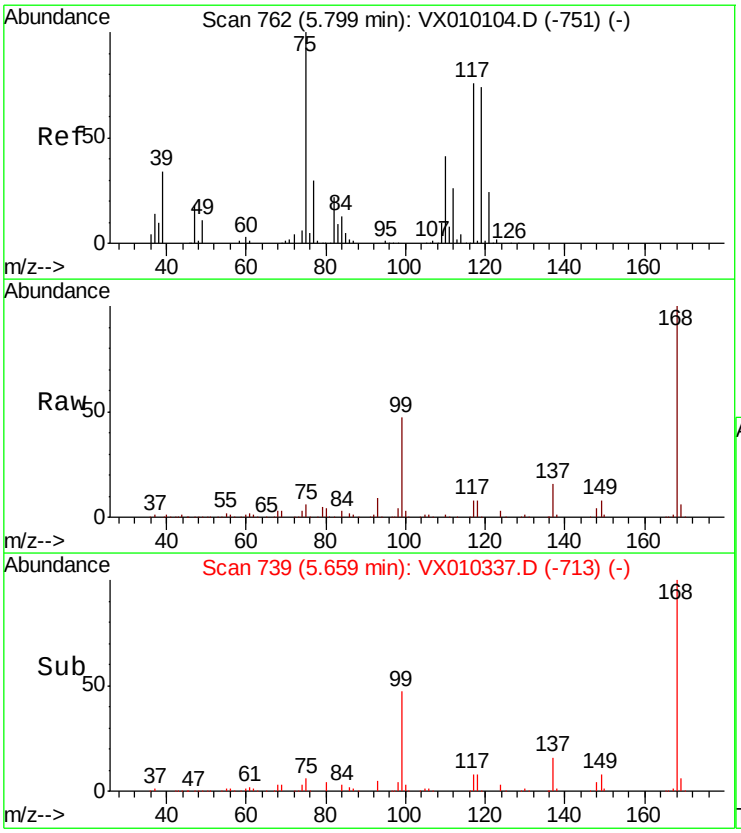
#35
Dibromofluoromethane
Concen: 49.023 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-190617

Tgt Ion:113 Resp: 145777

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	23.2	17.1	25.7

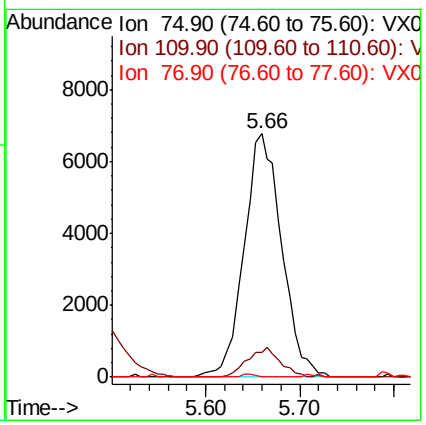


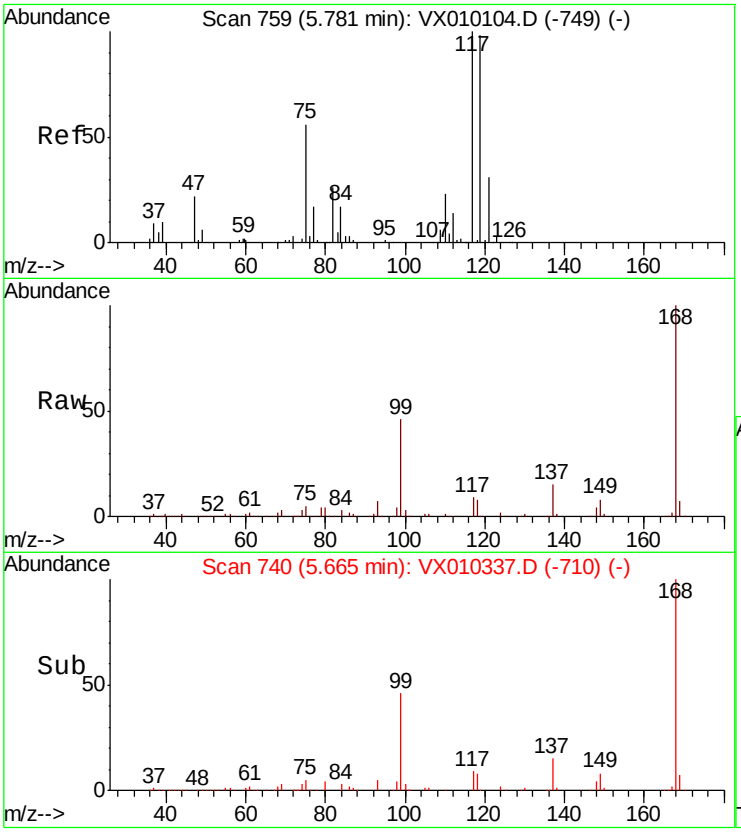


#36
1,1-Dichloropropene
Concen: 4.810 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Tgt Ion: 75 Resp: 18918

Ion	Ratio	Lower	Upper
75	100		
110	10.8	16.7	50.1#
77	0.4	25.0	37.4#



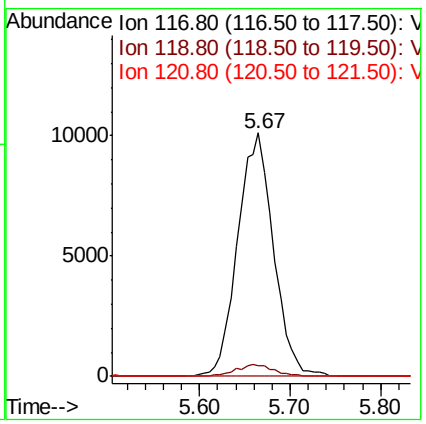


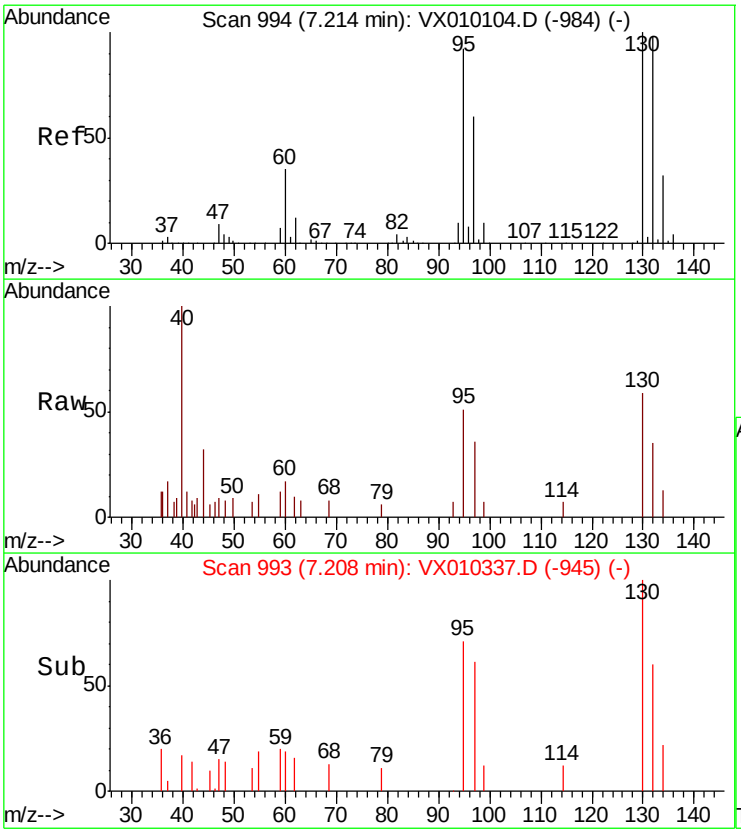
#38
Carbon Tetrachloride
Concen: 6.186 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-190617

Tgt Ion:117 Resp: 27538

Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.3	115.9#
121	0.0	25.4	38.0#

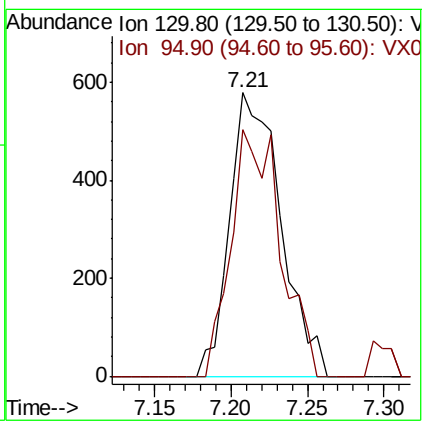


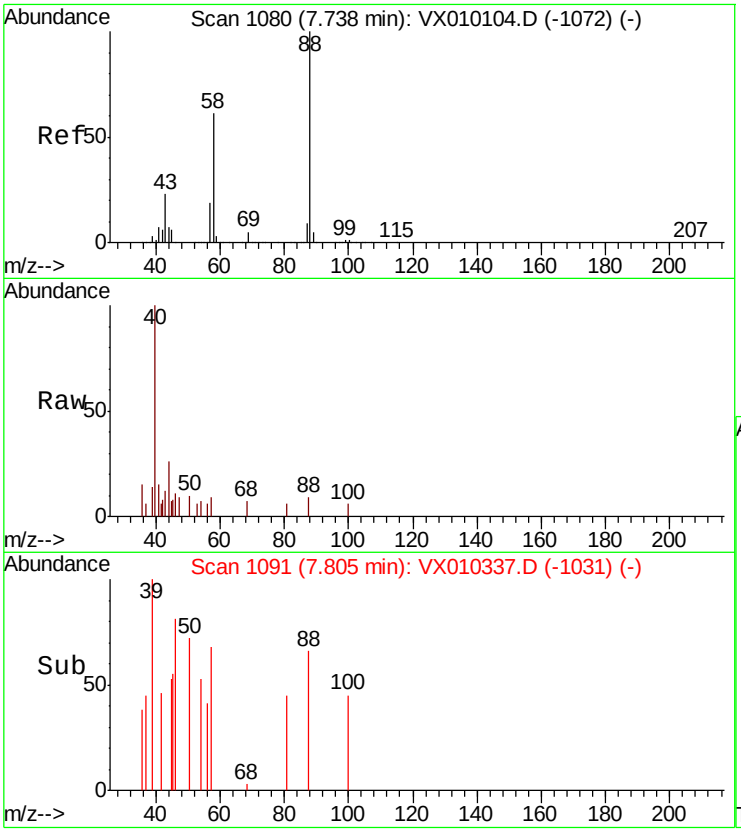


#44
Trichloroethene
Concen: 0.368 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Tgt Ion:130 Resp: 1348

Ion	Ratio	Lower	Upper
130	100		
95	87.0	0.0	207.4



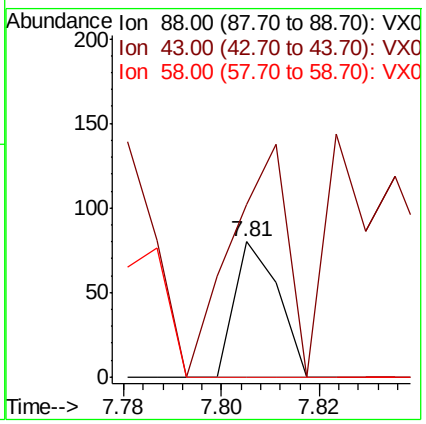


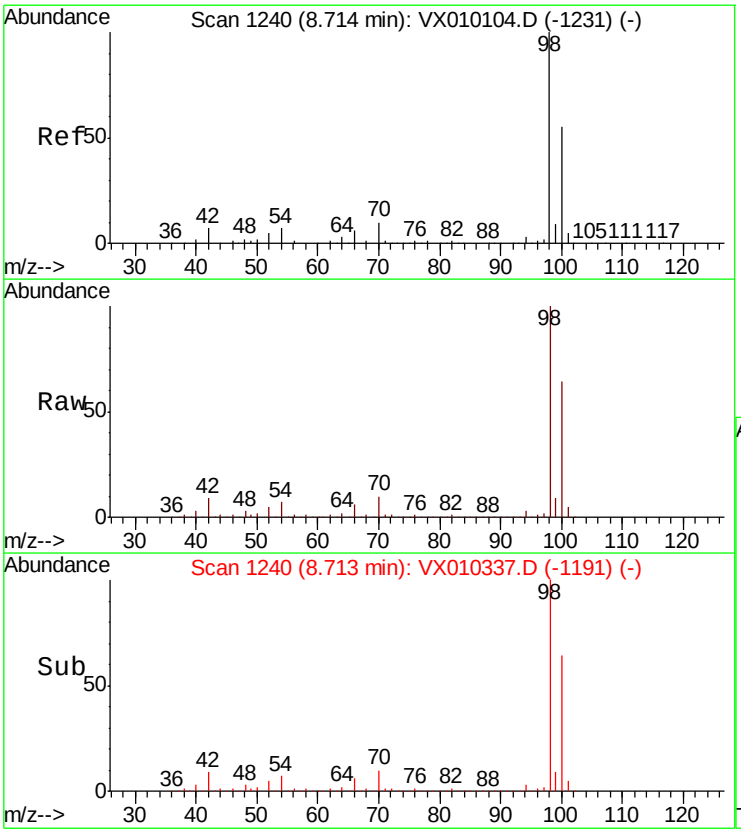
#49
1,4-Dioxane
Concen: 0.548 ug/l
RT: 7.81 min Scan# 1091
Delta R.T. 0.07 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-190617

Tgt Ion: 88 Resp: 50

Ion	Ratio	Lower	Upper
88	100		
43	220.0	30.2	45.4#
58	0.0	64.0	96.0#

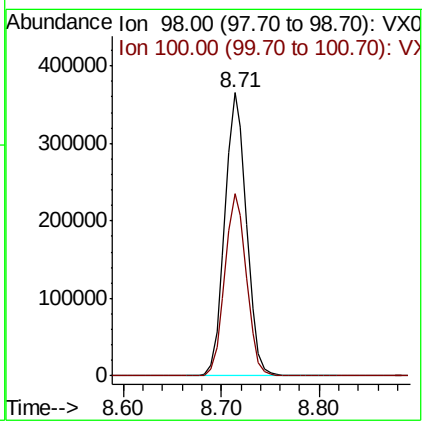


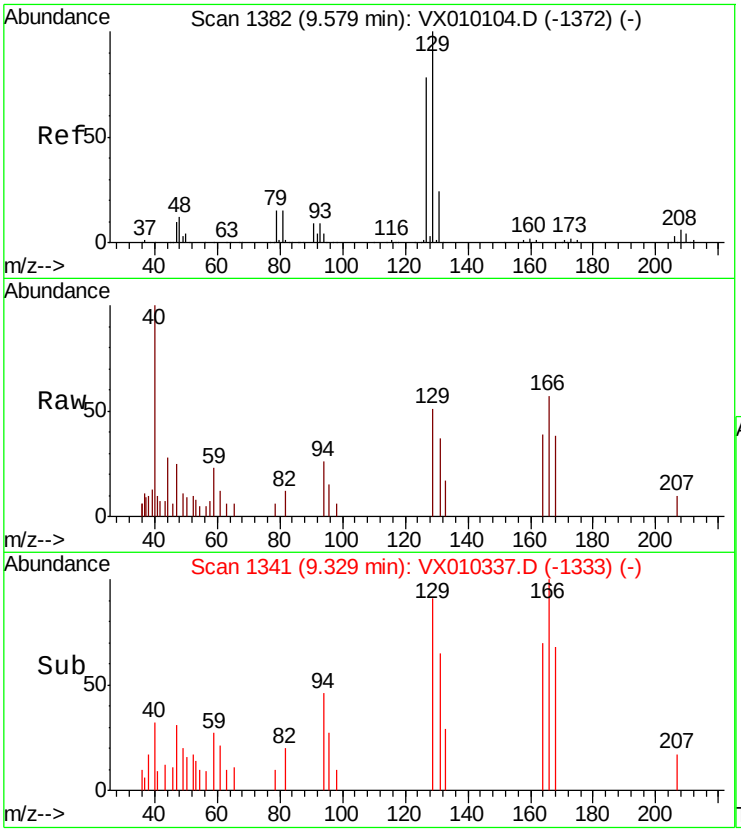


#50
Toluene-d8
Concen: 50.493 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Tgt Ion: 98 Resp: 562736

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3



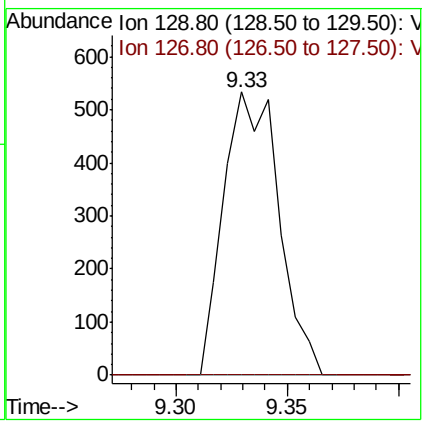


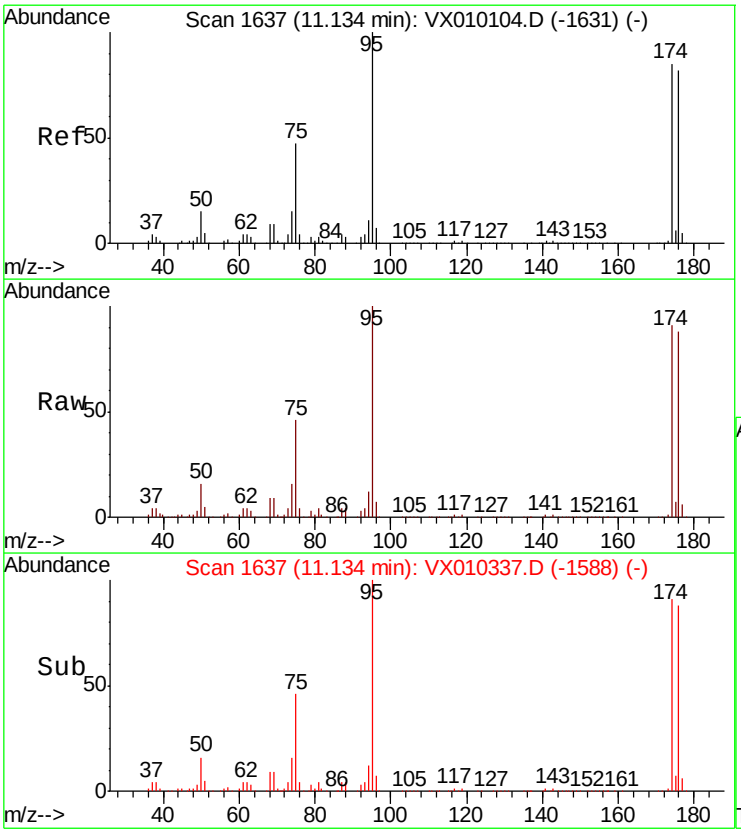
#60
Dibromochloromethane
Concen: 0.238 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-190617

Tgt Ion:129 Resp: 923

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#

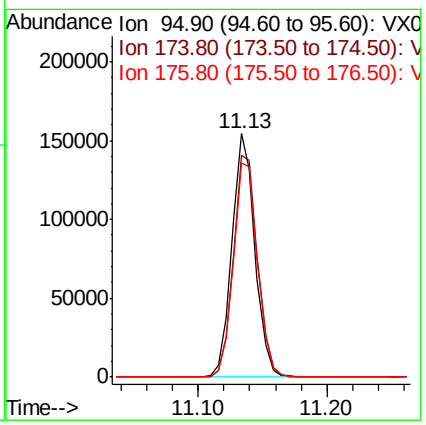


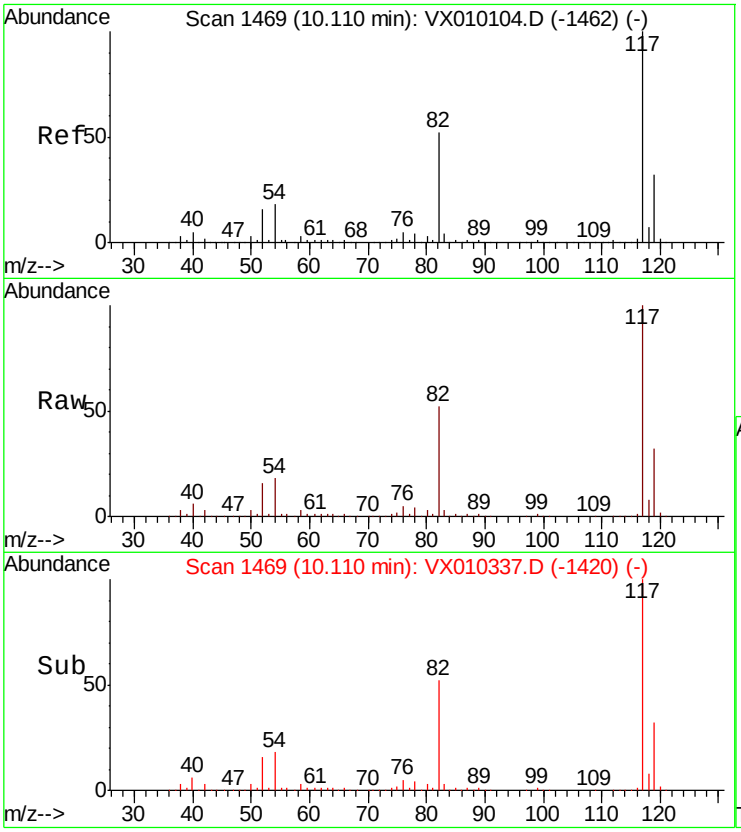


#62
4-Bromofluorobenzene
Concen: 46.081 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Tgt Ion: 95 Resp: 191795

Ion	Ratio	Lower	Upper
95	100		
174	95.9	0.0	160.4
176	92.7	0.0	154.6



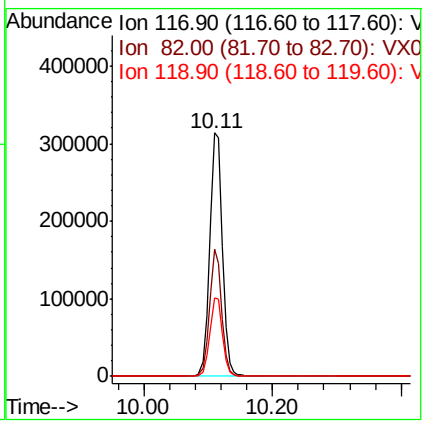


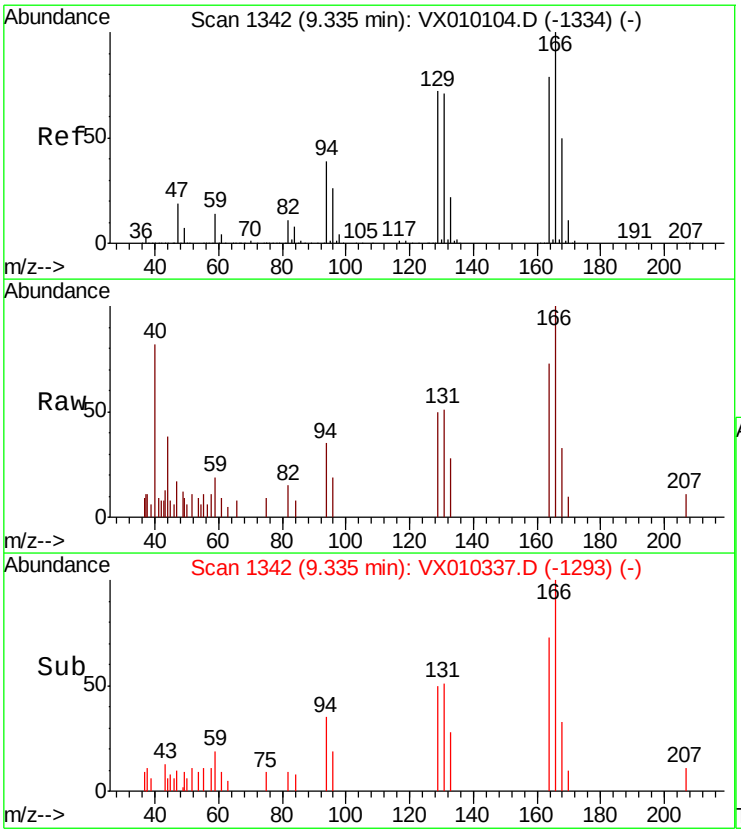
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Instrument : MSVOA_X
ClientSampleId : KY038PS037-190617

Tgt Ion:117 Resp: 435651

Ion	Ratio	Lower	Upper
117	100		
82	52.4	49.2	73.8
119	32.3	25.2	37.8

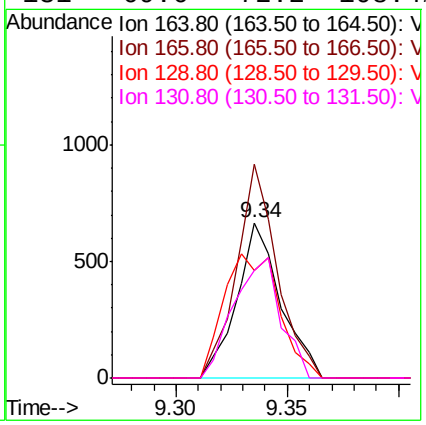


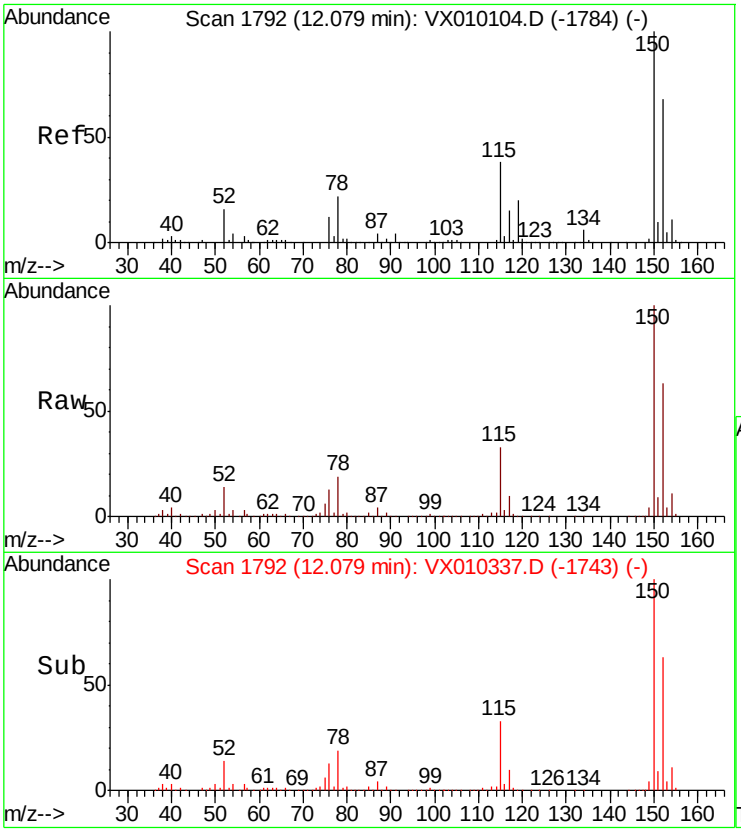


#64
Tetrachloroethene
Concen: 0.282 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Tgt Ion:164 Resp: 913

Ion	Ratio	Lower	Upper
164	100		
166	137.7	105.0	157.4
129	69.2	75.1	112.7#
131	69.6	72.2	108.4#



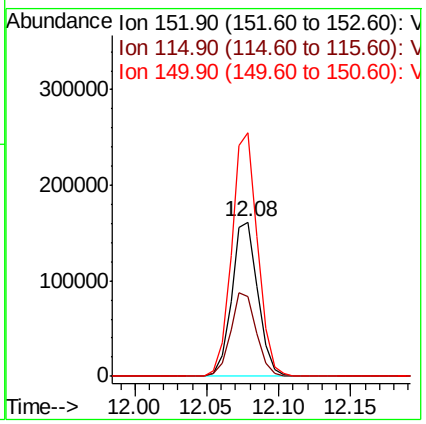


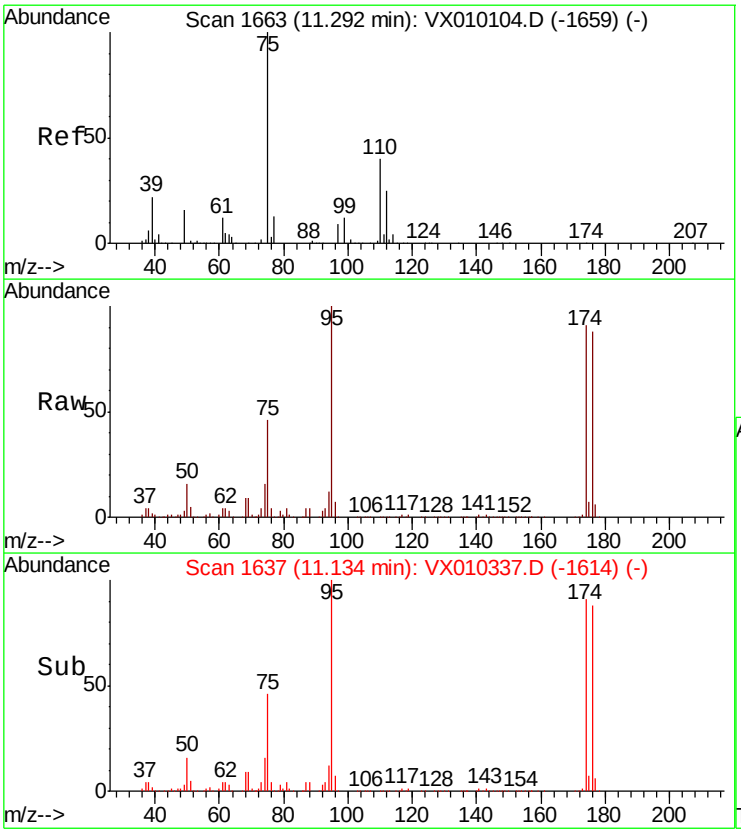
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-190617

Tgt Ion:152 Resp: 203897

Ion	Ratio	Lower	Upper
152	100		
115	53.8	41.4	124.2
150	157.4	0.0	345.2

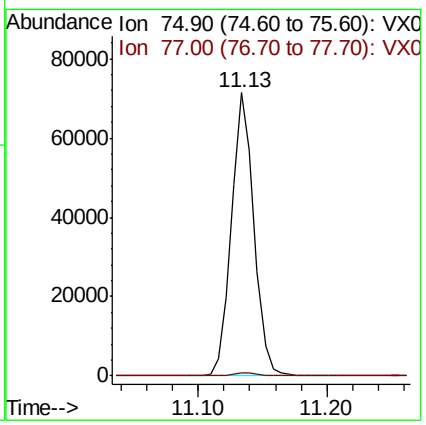


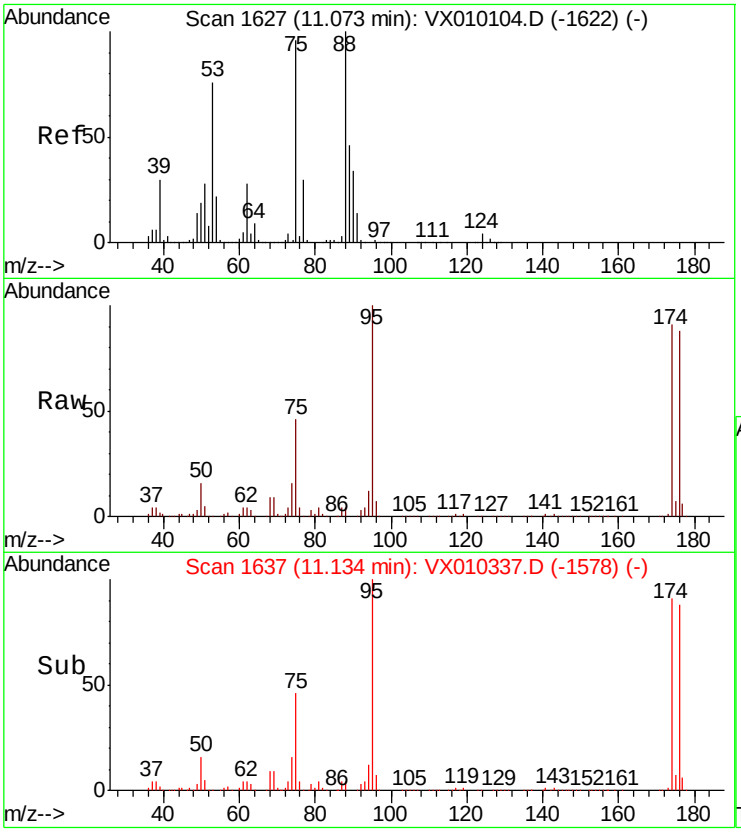


#76
1,2,3-Trichloropropane
Concen: 21.446 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Tgt Ion: 75 Resp: 87462

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.382 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010337.D
Acq: 18 Jun 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-190617

Tgt Ion: 75 Resp: 87462

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