Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061419\
Data File : VX010304.D
Acq On : 14 Jun 2019 16:39
Operator : JC/SP
Sample : K3315-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE104D1-20190607

Quant Time: Jun 15 01:22:26 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	314312	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	479843	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	431511	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	201243	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	141703	46.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.38%				
35) Dibromofluoromethane	5.50	113	144763	48.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.82%				
50) Toluene-d8	8.71	98	562992	50.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.50%				
62) 4-Bromofluorobenzene	11.13	95	190282	45.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.86%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	584	0.203	ug/l	#	75
4) Vinyl Chloride	1.41	62	651	0.241	ug/l		98
5) Bromomethane	1.65	94	603	0.592	ug/l	#	56
6) Chloroethane	1.72	64	395	0.290	ug/l	#	43
9) 1,1,2-Trichlorotrifluoroet	2.39	101	3710	1.342	ug/l		89
11) Tert butyl alcohol	3.01	59	3023	4.022	ug/l	#	83
12) 1,1-Dichloroethene	2.37	96	898	0.318	ug/l	#	67
13) Acrolein	2.31	56	88	0.642	ug/l	#	14
16) Acetone	2.45	43	3721	2.579	ug/l	#	81
18) Methyl Acetate	2.78	43	824	0.260	ug/l	#	82
20) Methylene Chloride	2.85	84	640	0.202	ug/l	#	71
27) cis-1,2-Dichloroethene	4.60	96	2060	0.593	ug/l		70
36) 1,1-Dichloropropene	5.66	75	19306	4.932	ug/l	#	52
38) Carbon Tetrachloride	5.67	117	28198	6.364	ug/l	#	15
44) Trichloroethene	7.21	130	182309	49.963	ug/l		88
49) 1,4-Dioxane	7.75	88	1081	11.904	ug/l	#	79
60) Dibromochloromethane	9.34	129	7016	1.820	ug/l	#	11
64) Tetrachloroethene	9.34	164	7931	2.475	ug/l		92
76) 1,2,3-Trichloropropane	11.13	75	87636	21.772	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	87636	48.103	ug/l	#	10

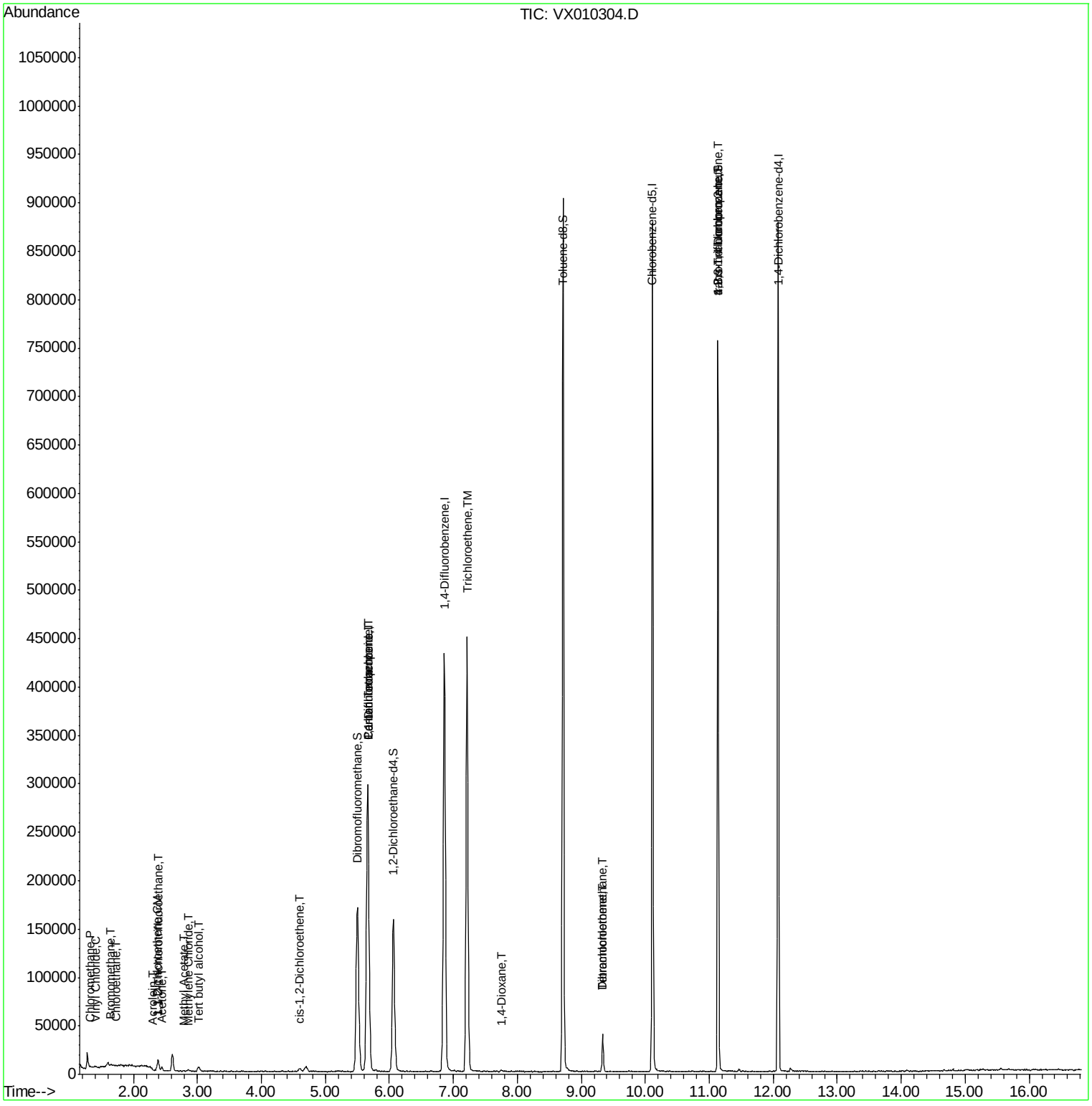
(#) = qualifier out of range (m) = manual integration (+) = signals summed

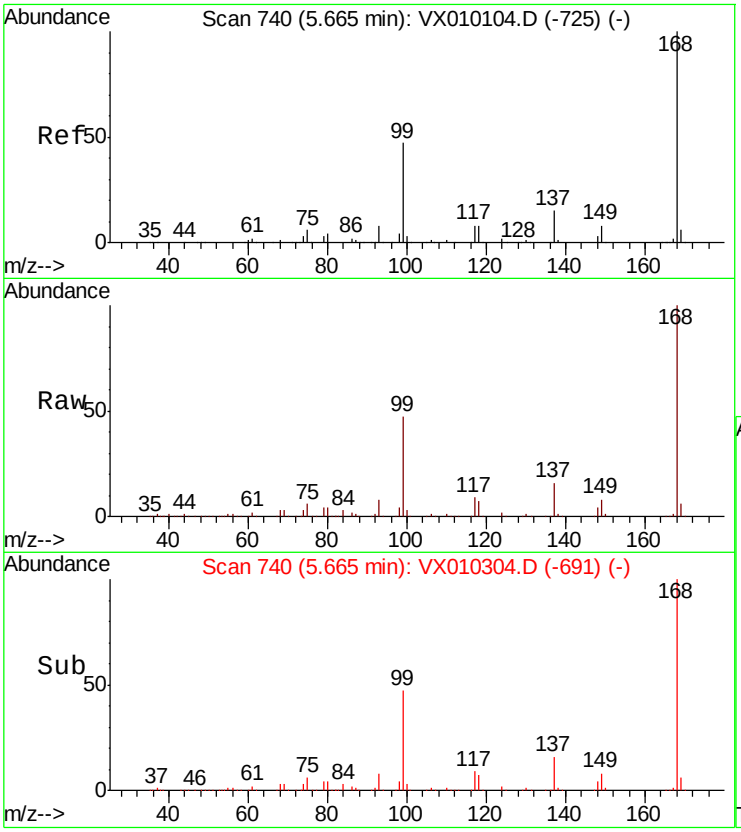
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061419\
Data File : VX010304.D
Acq On : 14 Jun 2019 16:39
Operator : JC/SP
Sample : K3315-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20190607

Quant Time: Jun 15 01:22:26 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



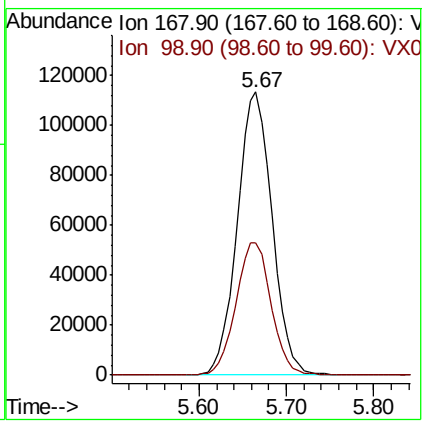


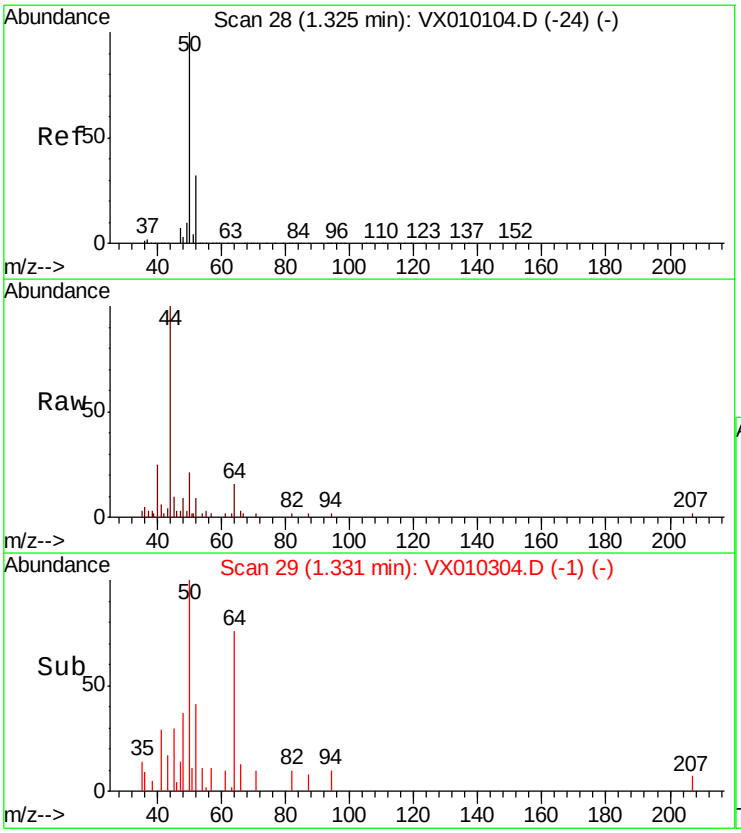
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20190607

Tgt Ion:168 Resp: 314312

Ion	Ratio	Lower	Upper
168	100		
99	46.7	43.0	64.6

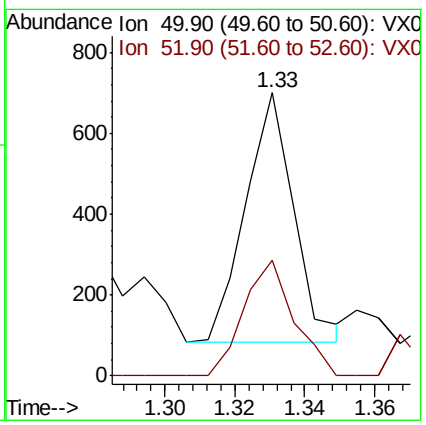


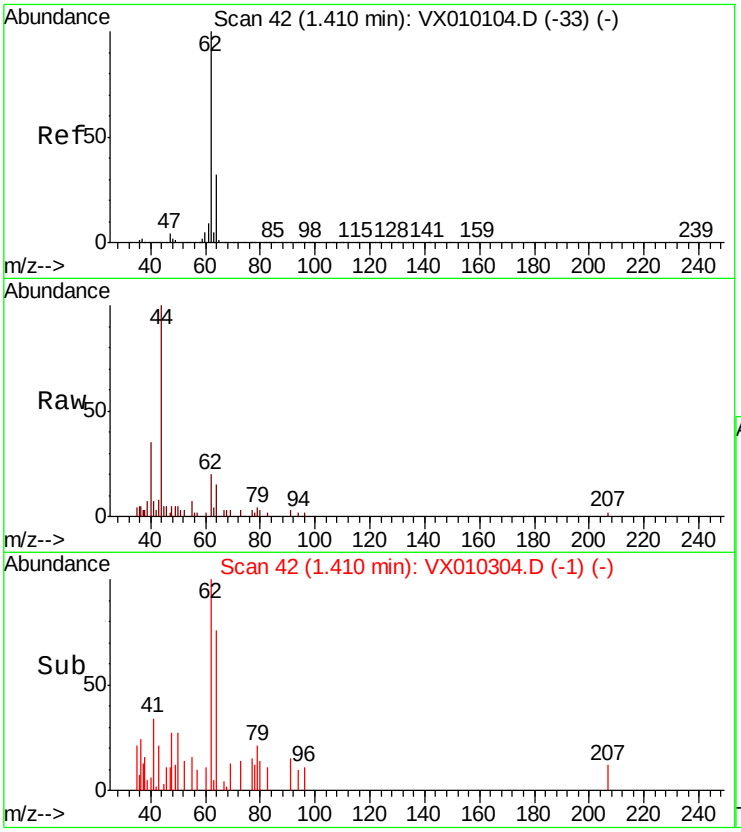


#3
Chloromethane
Concen: 0.203 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 50 Resp: 584

Ion	Ratio	Lower	Upper
50	100		
52	46.5	26.0	39.0#



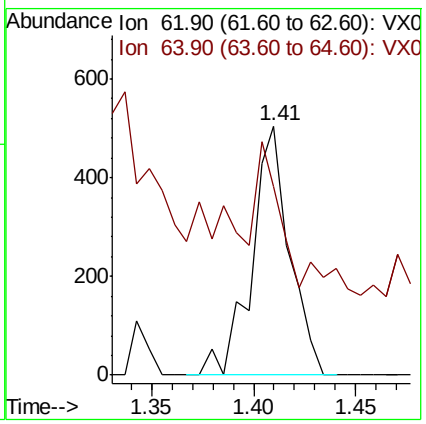


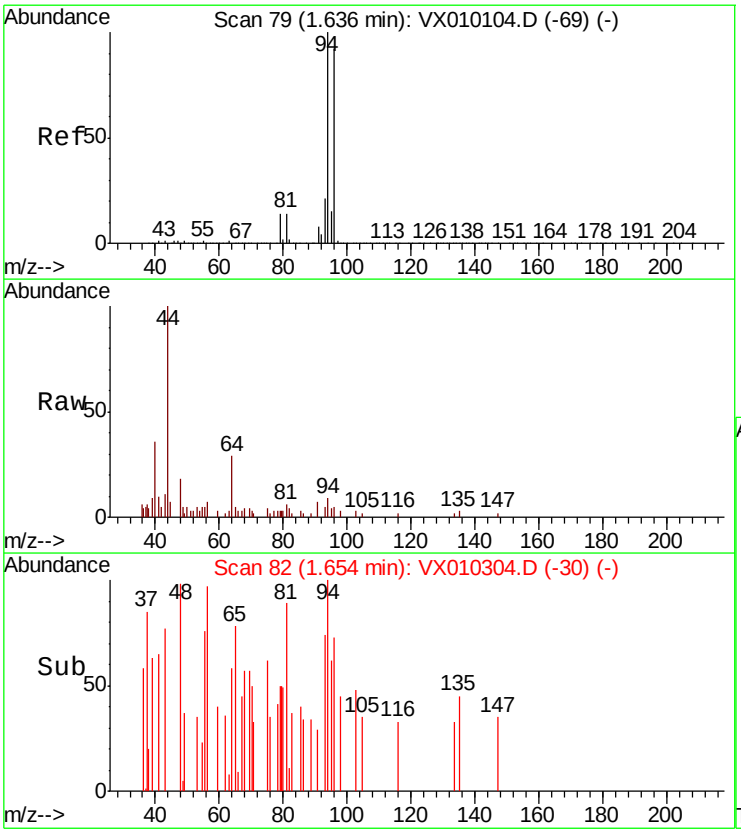
#4
Vinyl Chloride
Concen: 0.241 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20190607

Tgt Ion: 62 Resp: 651

Ion	Ratio	Lower	Upper
62	100		
64	33.1	25.7	38.5

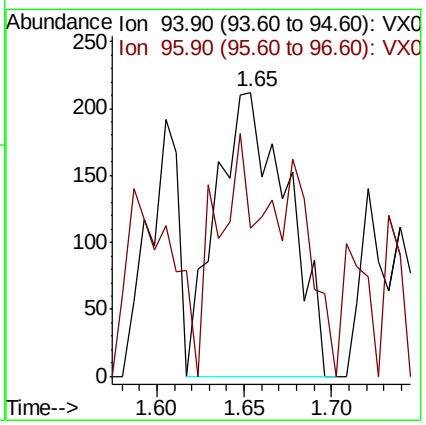


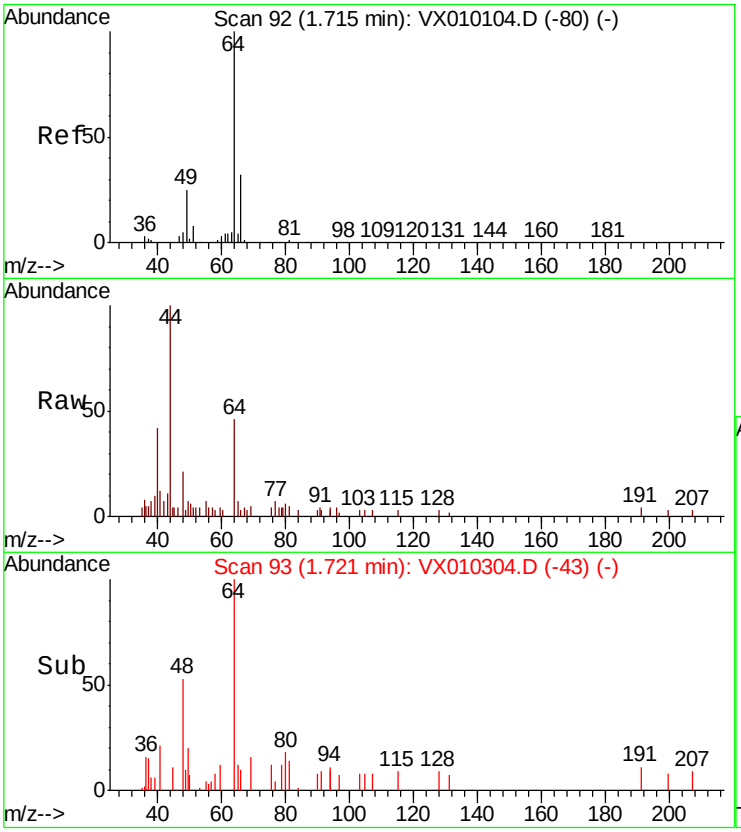


#5
Bromomethane
Concen: 0.592 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 94 Resp: 603

Ion	Ratio	Lower	Upper
94	100		
96	52.4	76.2	114.4#



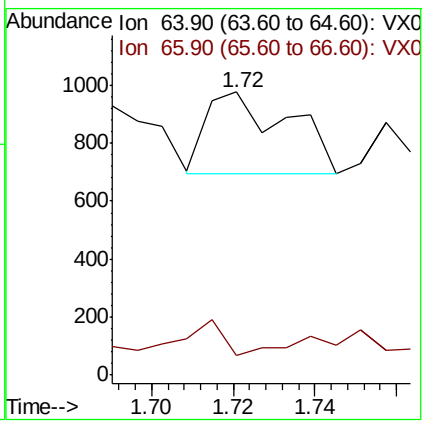


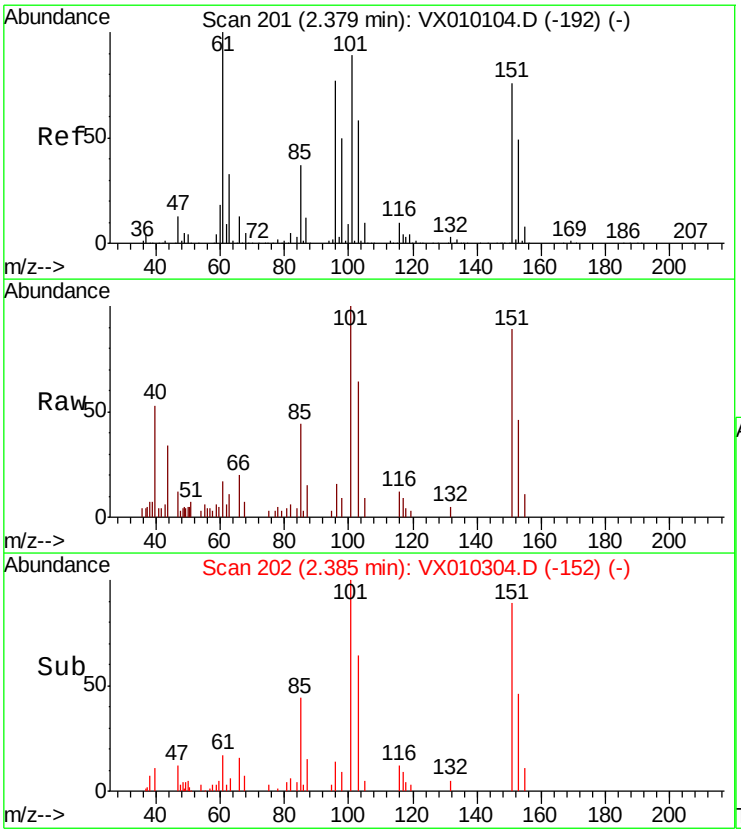
#6
Chloroethane
Concen: 0.290 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument : MSVOA_X
ClientSampleId : RE104D1-20190607

Tgt Ion: 64 Resp: 395

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

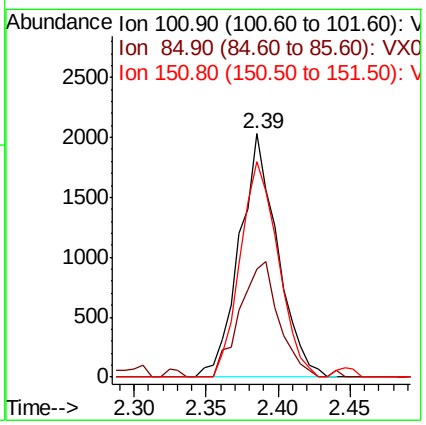


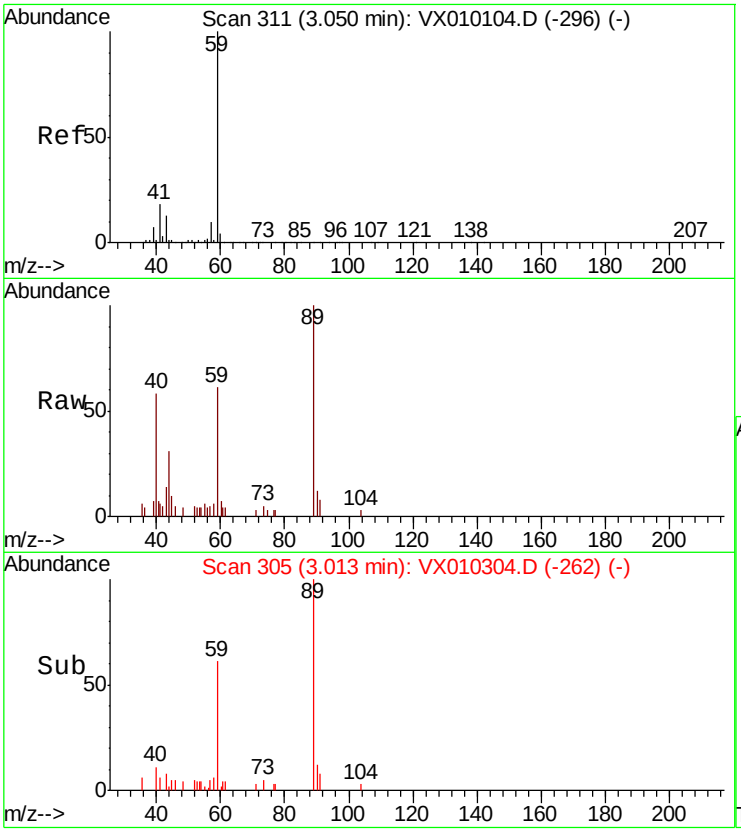


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.342 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion:101 Resp: 3710

Ion	Ratio	Lower	Upper
101	100		
85	48.7	35.2	52.8
151	88.1	61.9	92.9



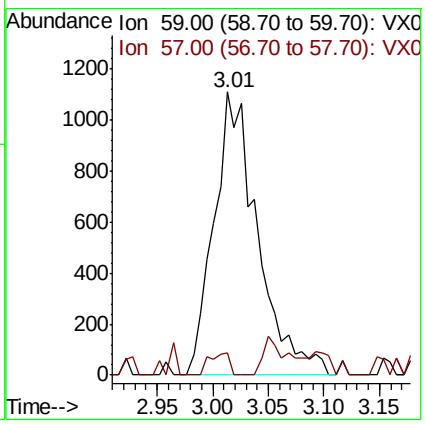


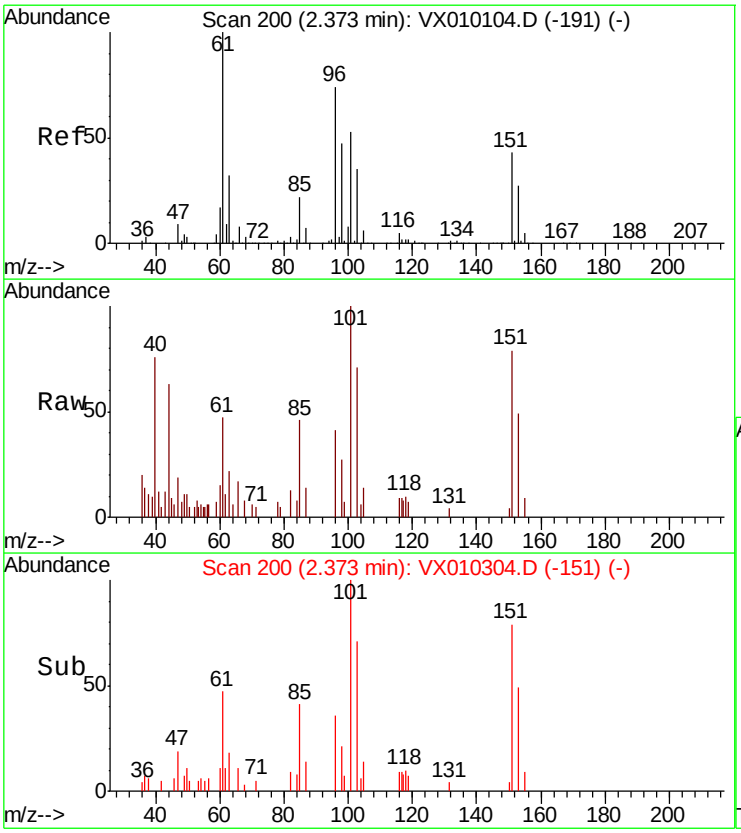
#11
Tert butyl alcohol
Concen: 4.022 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument : MSVOA_X
ClientSampleId : RE104D1-20190607

Tgt Ion: 59 Resp: 3023

Ion	Ratio	Lower	Upper
59	100		
57	3.7	8.2	12.2#

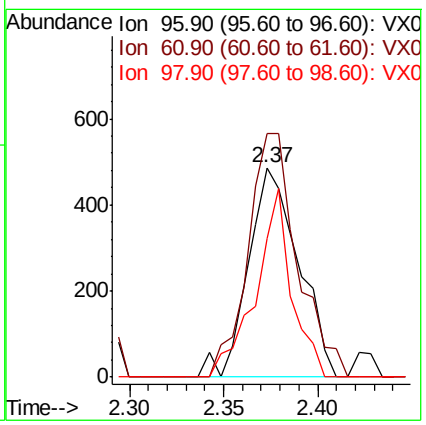


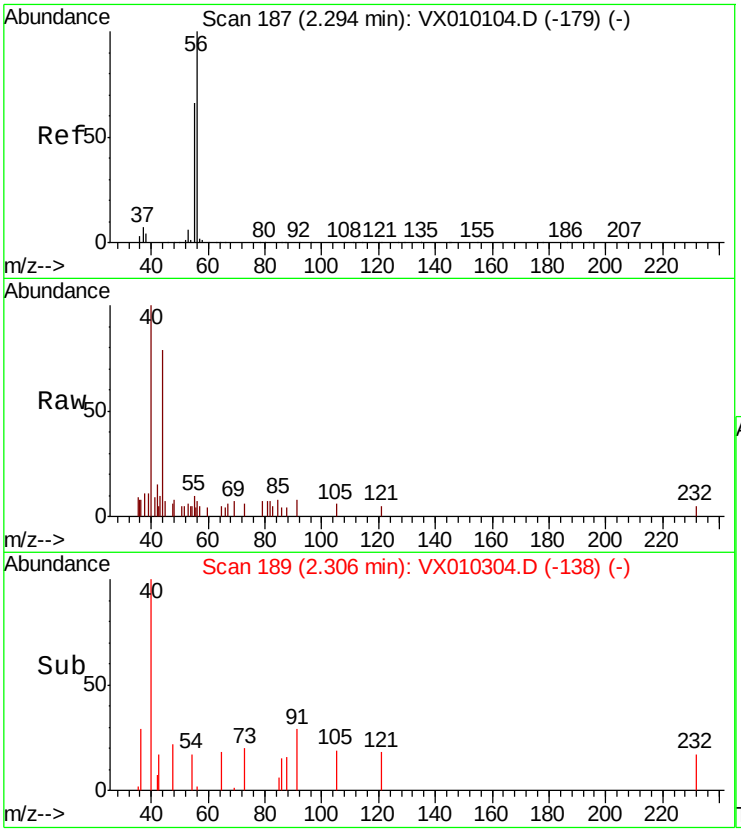


#12
1,1-Dichloroethene
Concen: 0.318 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 96 Resp: 898

Ion	Ratio	Lower	Upper
96	100		
61	116.2	140.7	211.1#
98	66.1	50.1	75.1



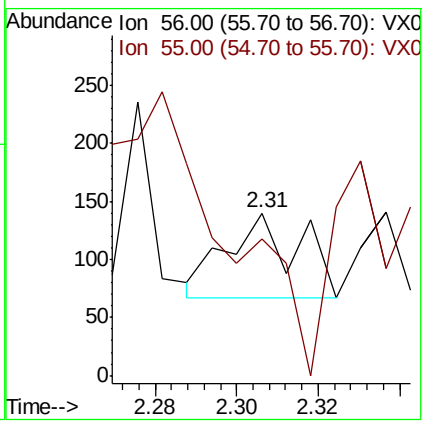


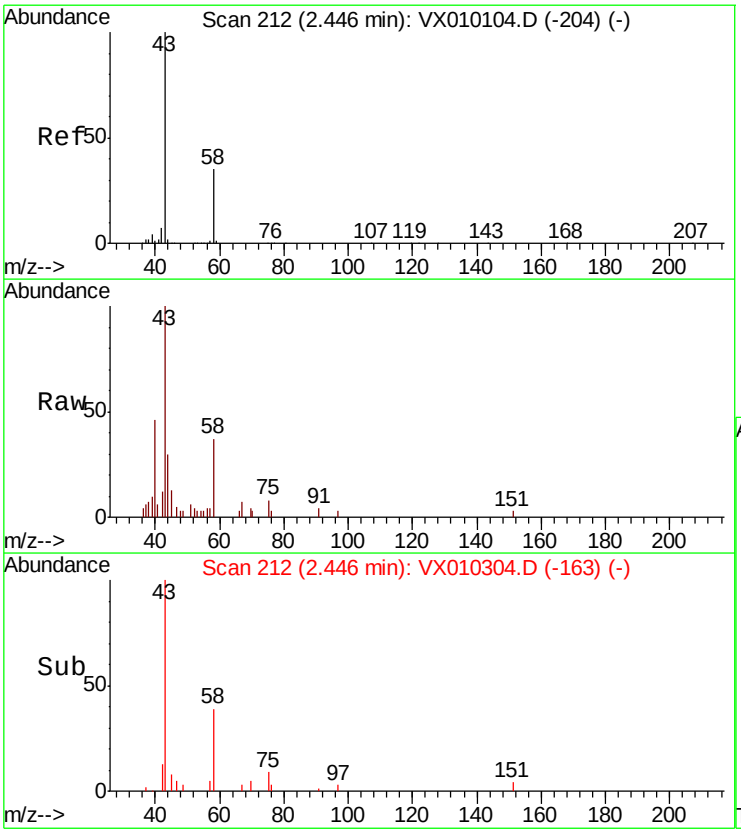
#13
Acrolein
Concen: 0.642 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument : MSVOA_X
ClientSampleId : RE104D1-20190607

Tgt Ion: 56 Resp: 88

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

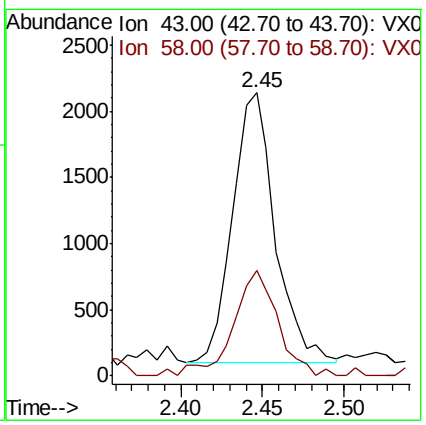


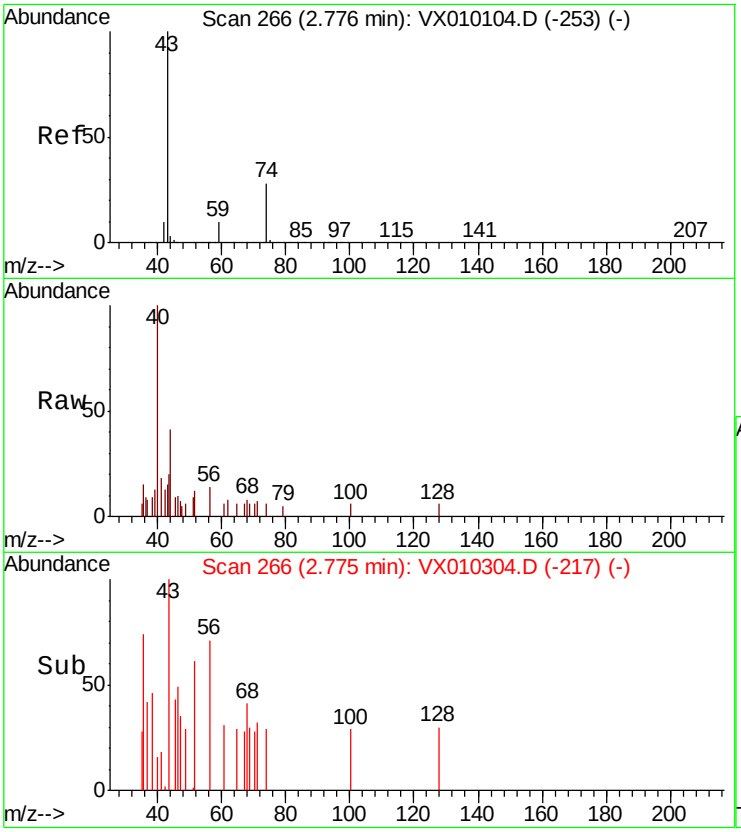


#16
Acetone
Concen: 2.579 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 43 Resp: 3721

Ion	Ratio	Lower	Upper
43	100		
58	39.0	23.2	34.8#



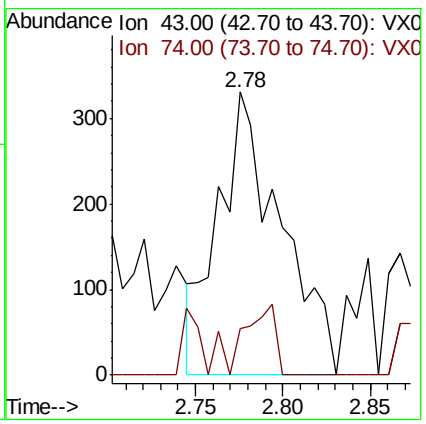


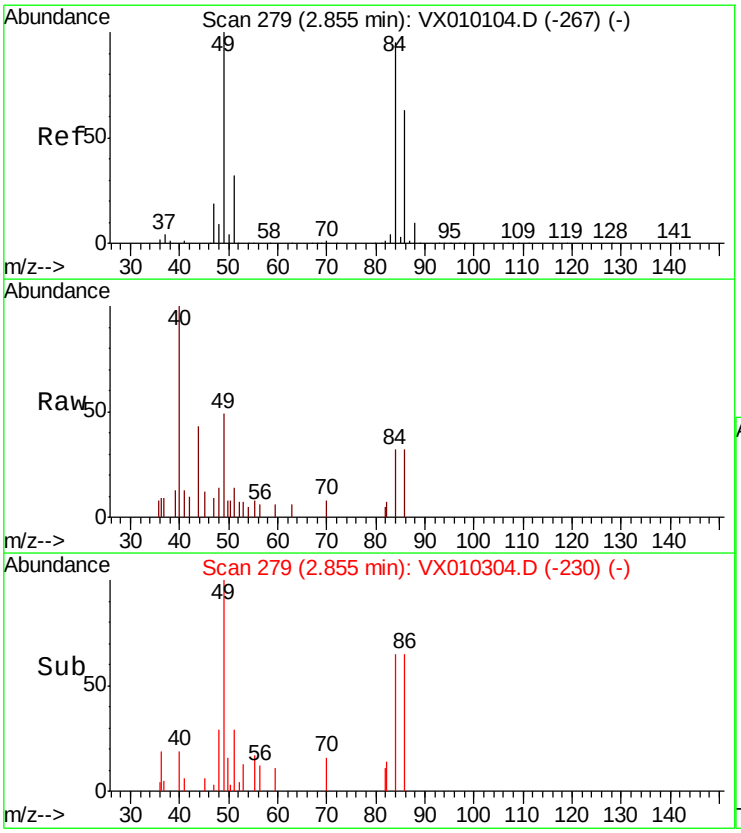
#18
Methyl Acetate
Concen: 0.260 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument : MSVOA_X
ClientSampleId : RE104D1-20190607

Tgt Ion: 43 Resp: 824

Ion	Ratio	Lower	Upper
43	100		
74	11.7	15.8	23.6#

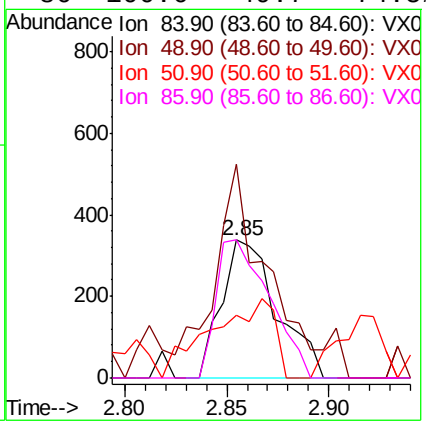


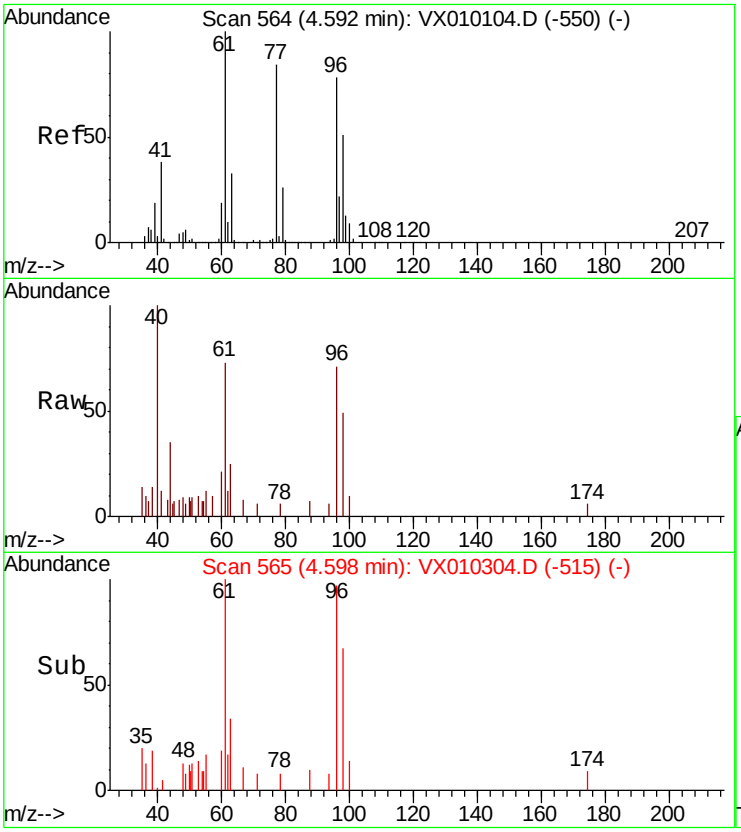


#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 84 Resp: 640

Ion	Ratio	Lower	Upper
84	100		
49	118.9	115.8	173.6
51	25.7	34.4	51.6#
86	100.6	49.7	74.5#



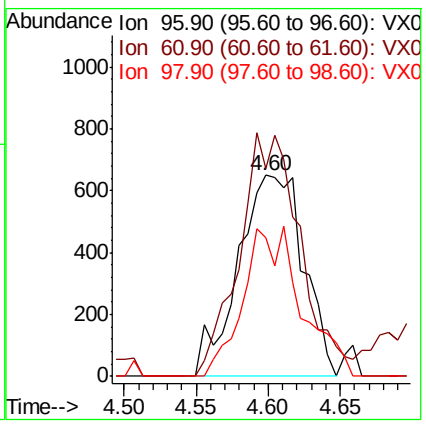


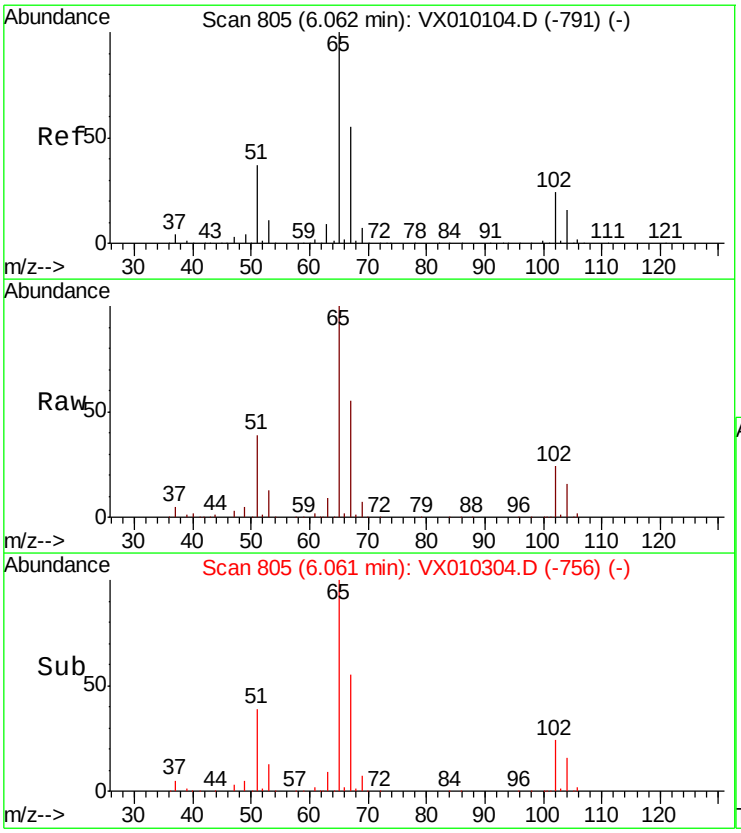
#27
cis-1,2-Dichloroethene
Concen: 0.593 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20190607

Tgt Ion: 96 Resp: 2060

Ion	Ratio	Lower	Upper
96	100		
61	111.8	0.0	334.0
98	65.0	0.0	131.6

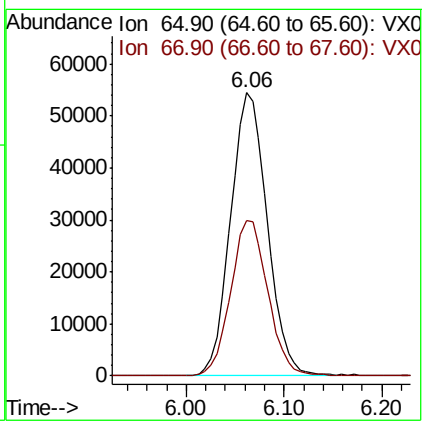


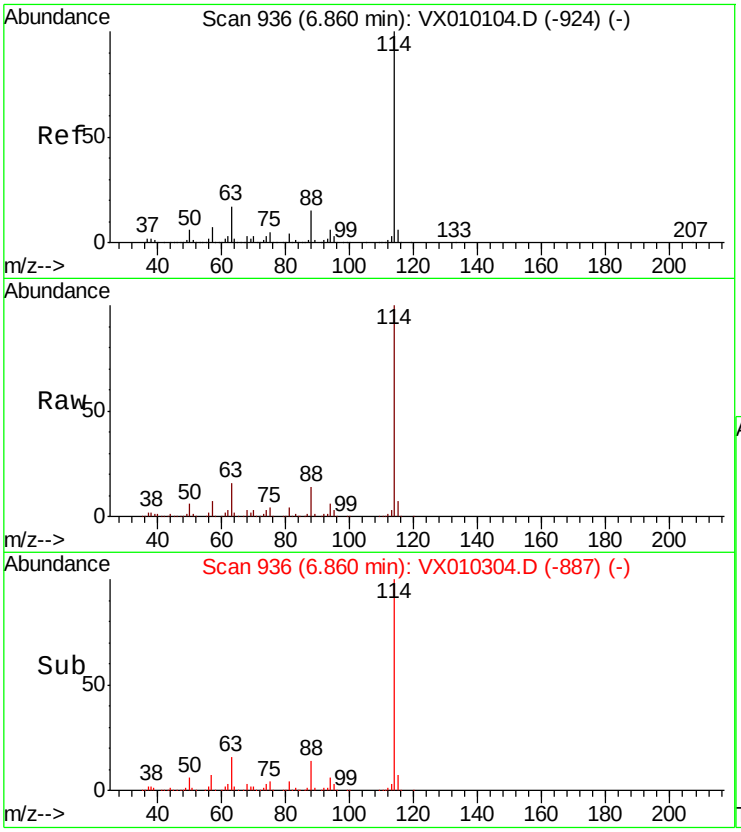


#33
1,2-Dichloroethane-d4
Concen: 46.187 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 65 Resp: 141703

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	108.4



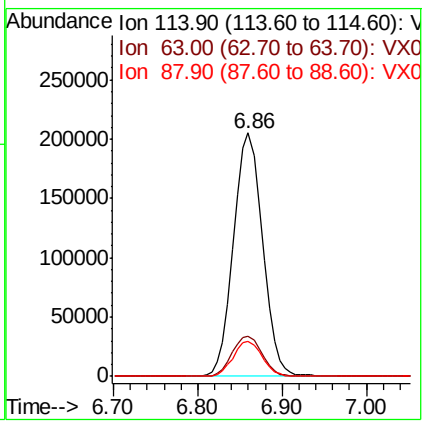


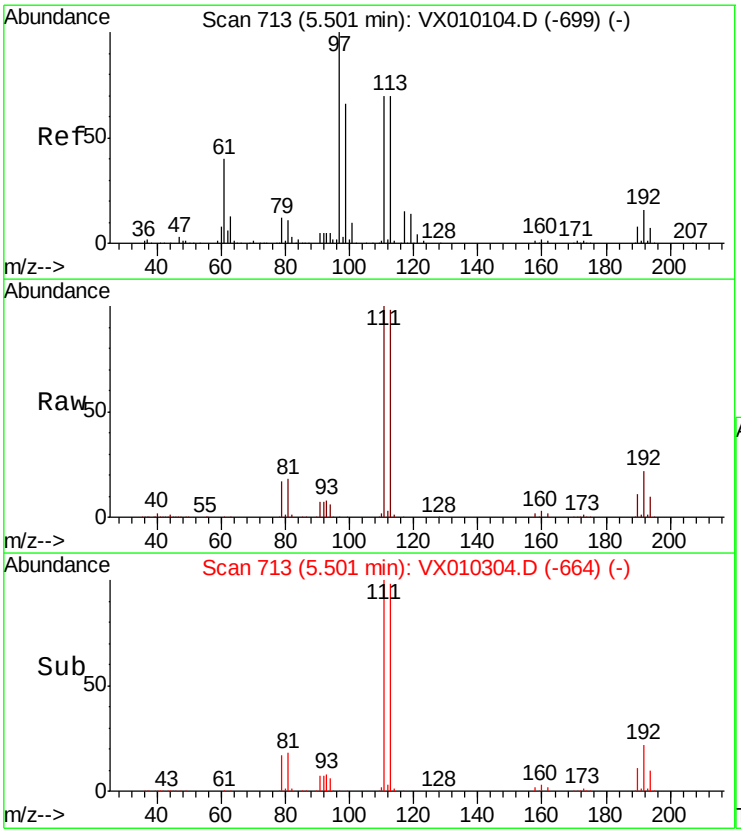
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20190607

Tgt Ion:114 Resp: 479843

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	47.4
88	14.4	0.0	33.0

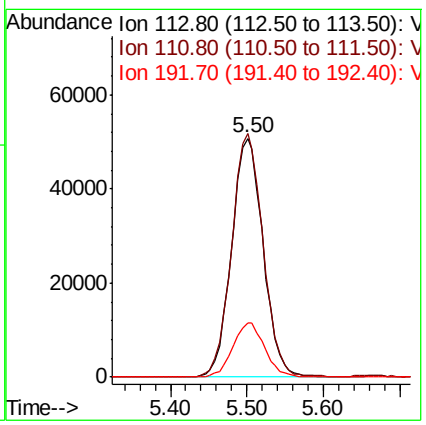


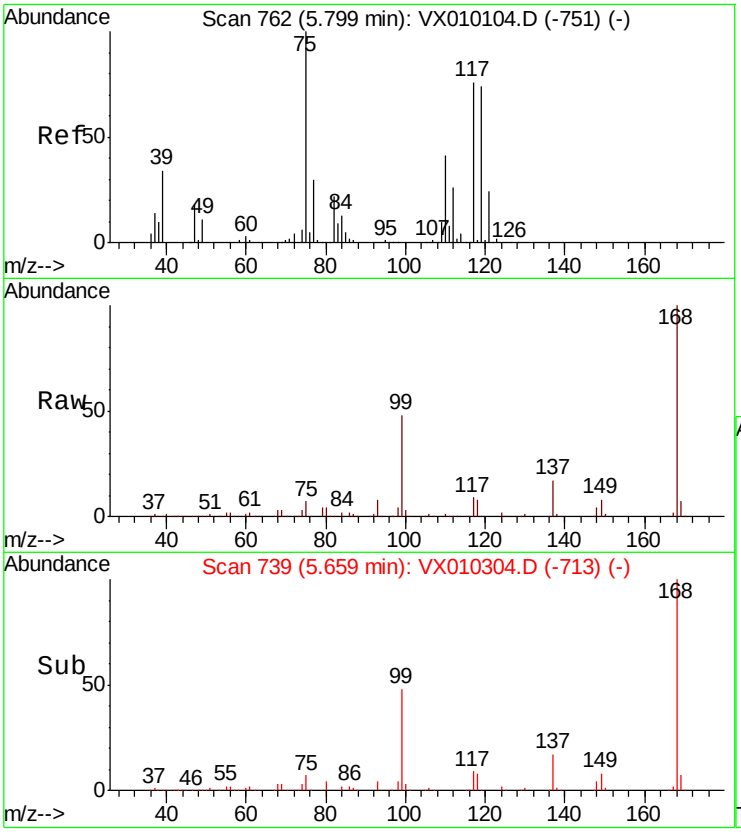


#35
Dibromofluoromethane
Concen: 48.910 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion:113 Resp: 144763

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	22.9	17.1	25.7



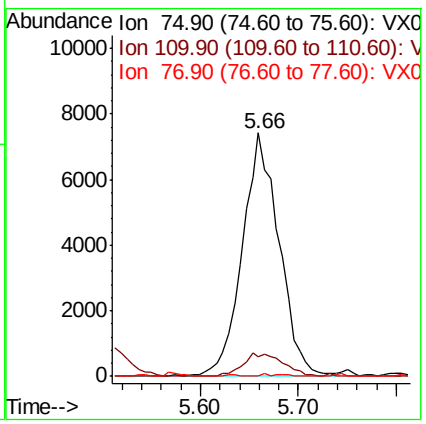


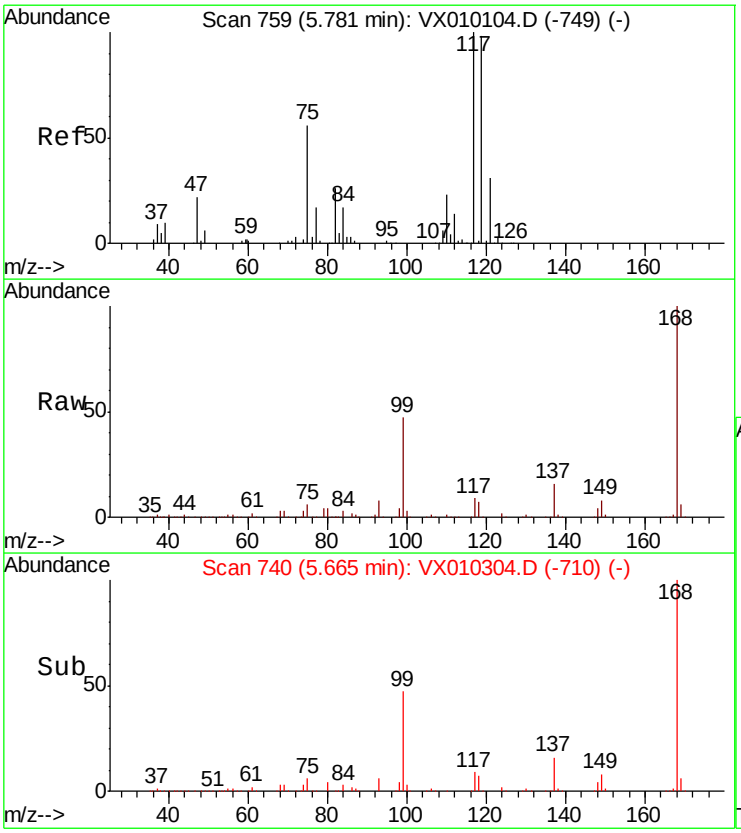
#36
1,1-Dichloropropene
Concen: 4.932 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20190607

Tgt Ion: 75 Resp: 19306

Ion	Ratio	Lower	Upper
75	100		
110	10.4	16.7	50.1#
77	0.2	25.0	37.4#

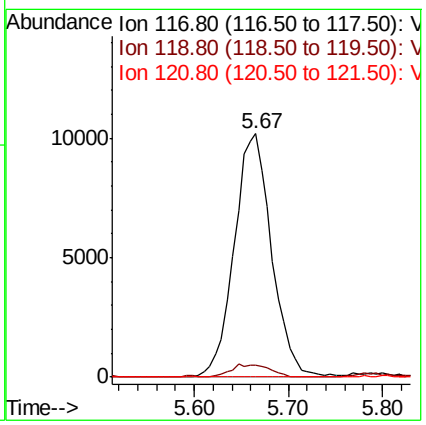


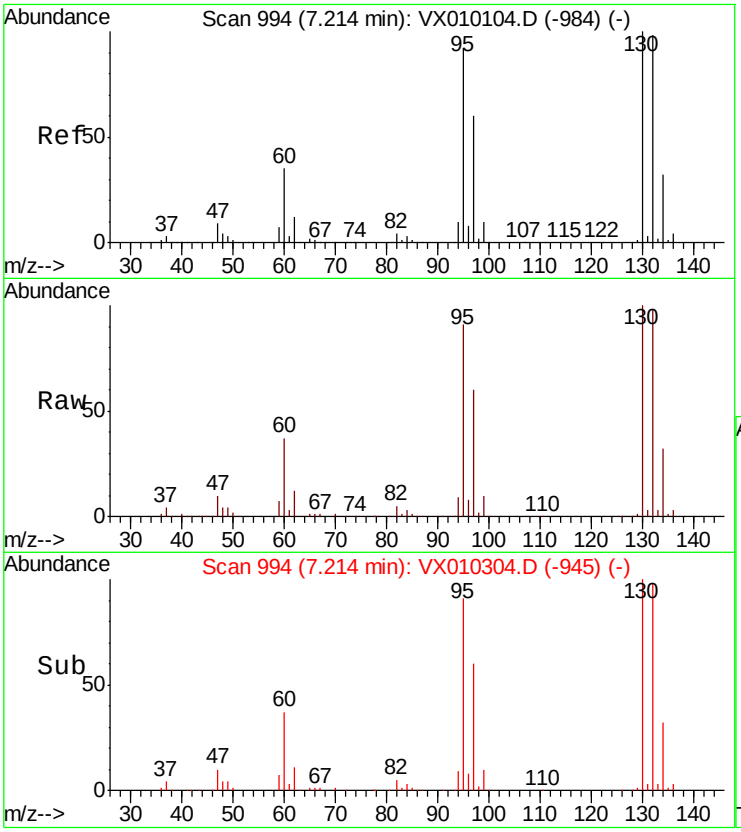


#38
Carbon Tetrachloride
Concen: 6.364 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion:117 Resp: 28198

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.3	115.9#
121	0.0	25.4	38.0#



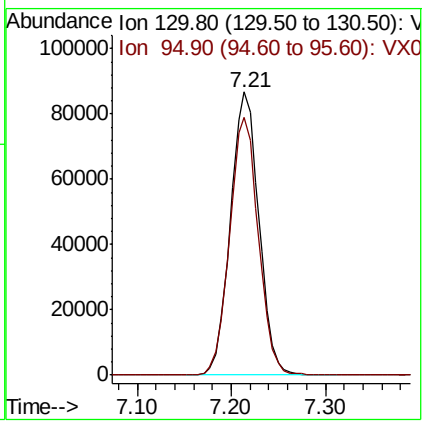


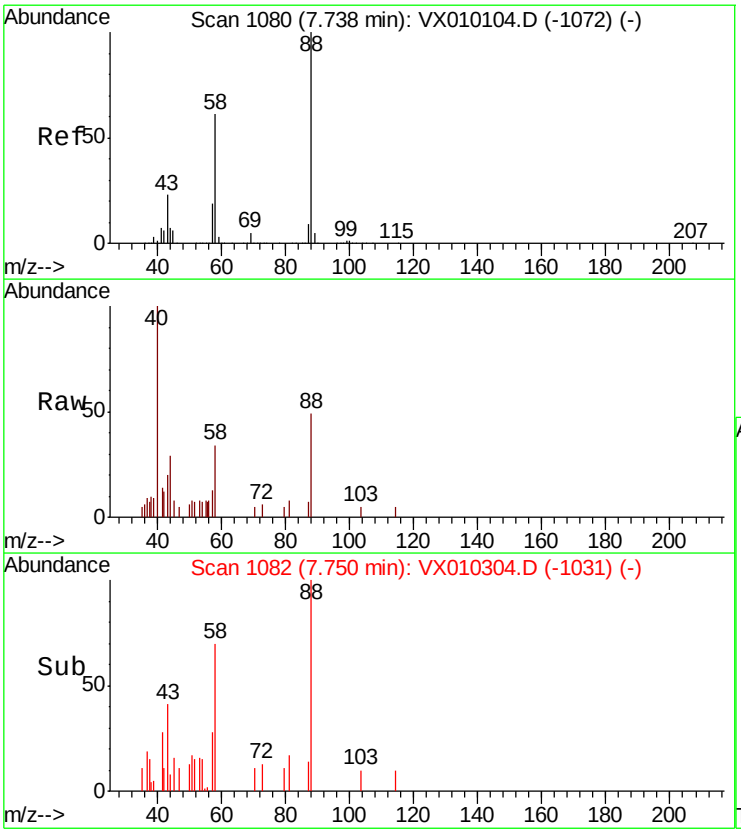
#44
Trichloroethene
Concen: 49.963 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20190607

Tgt Ion:130 Resp: 182309

Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	207.4

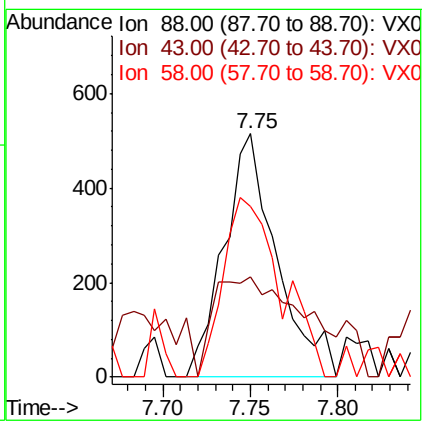


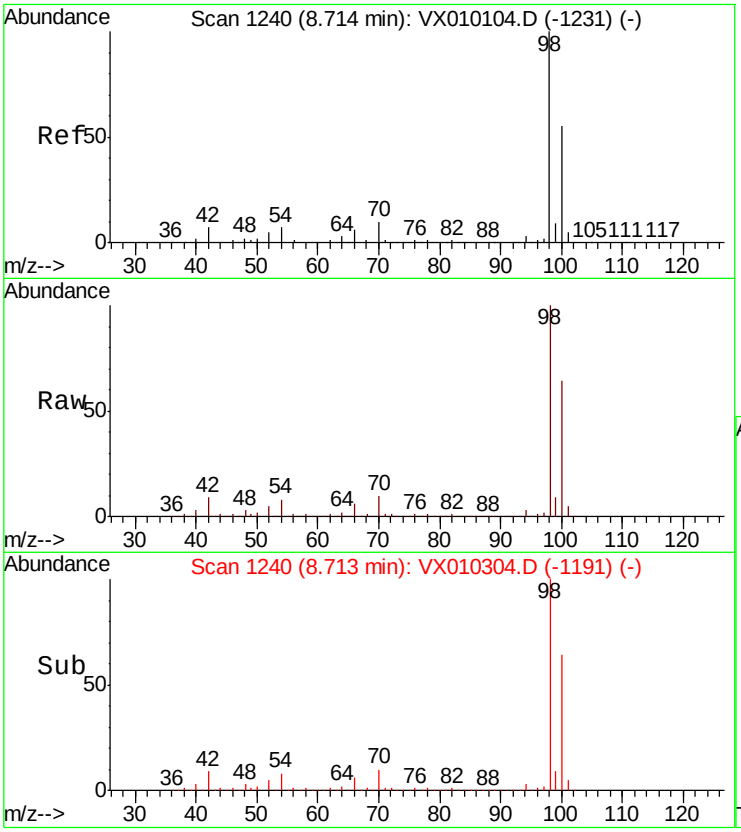


#49
1,4-Dioxane
Concen: 11.904 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 88 Resp: 1081

Ion	Ratio	Lower	Upper
88	100		
43	76.5	30.2	45.4#
58	80.8	64.0	96.0



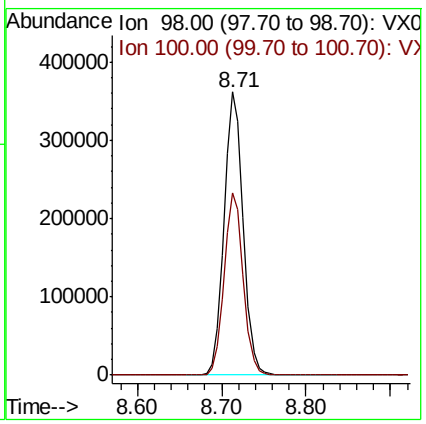


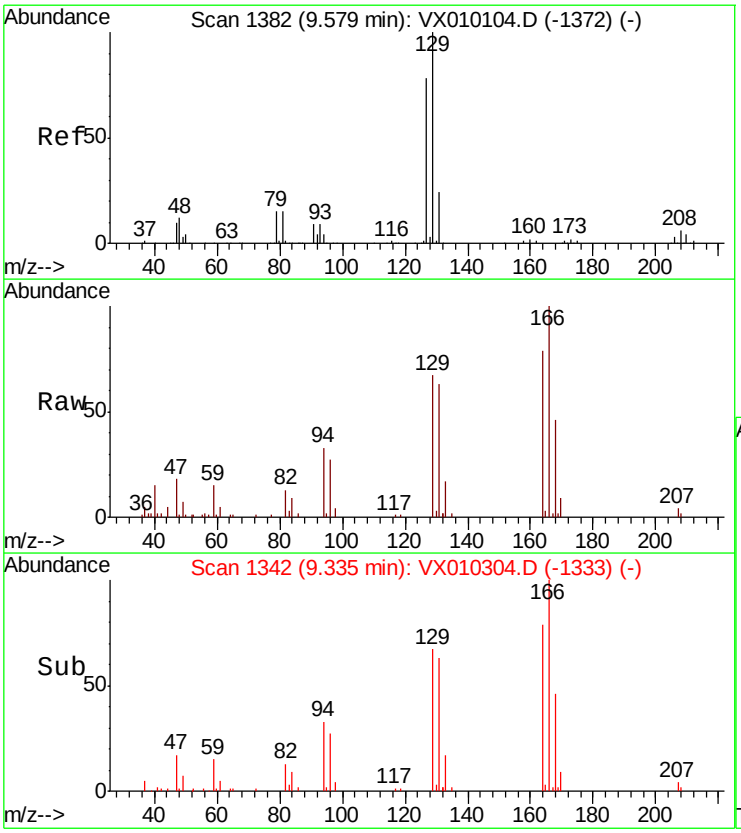
#50
Toluene-d8
Concen: 50.753 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument : MSVOA_X
ClientSampleId : RE104D1-20190607

Tgt Ion: 98 Resp: 562992

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.5	77.3

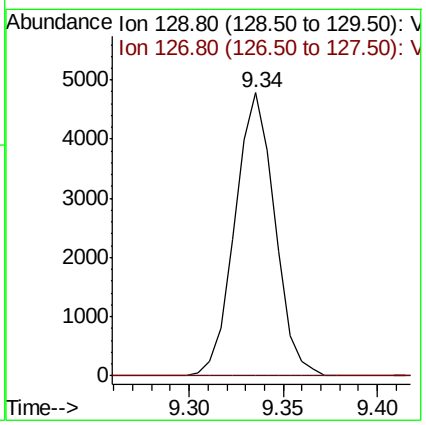


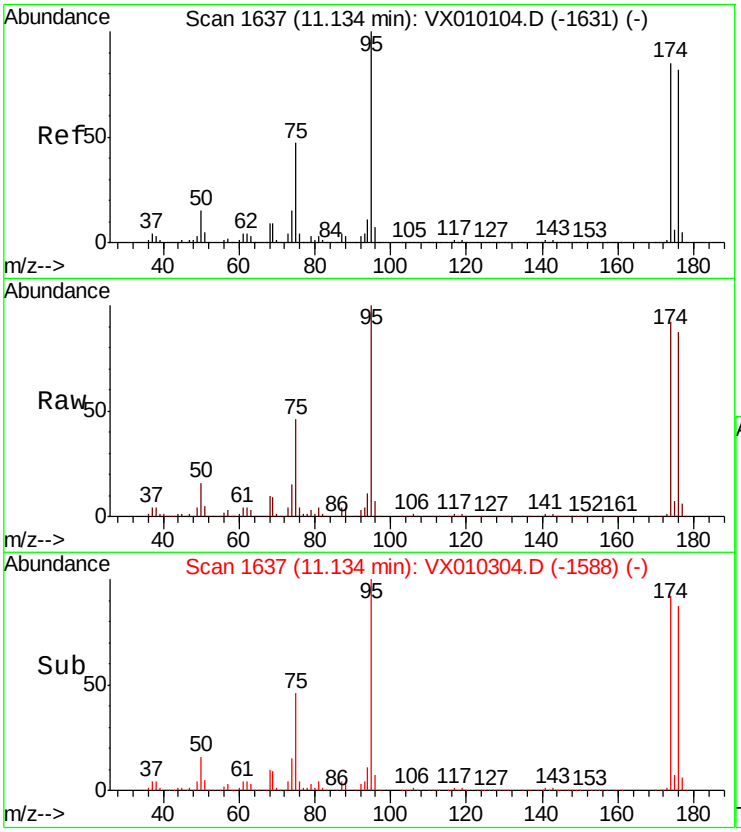


#60
Dibromochloromethane
Concen: 1.820 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion:129 Resp: 7016

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#



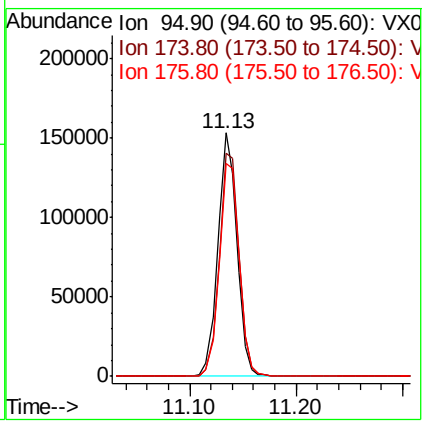


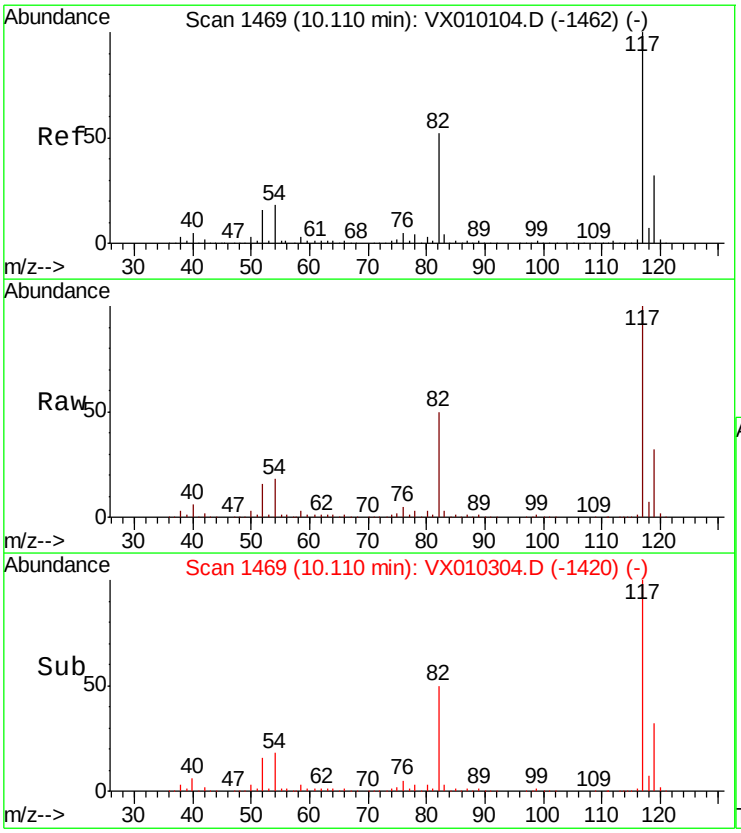
#62
4-Bromofluorobenzene
Concen: 45.932 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20190607

Tgt Ion: 95 Resp: 190282

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	160.4
176	91.9	0.0	154.6

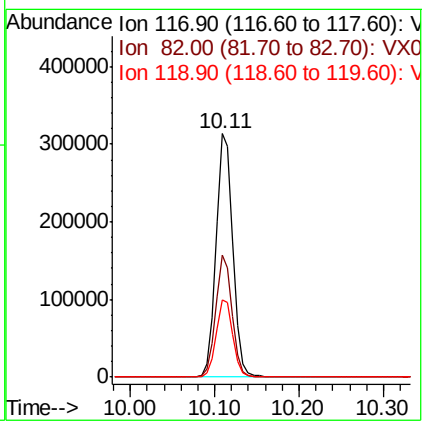


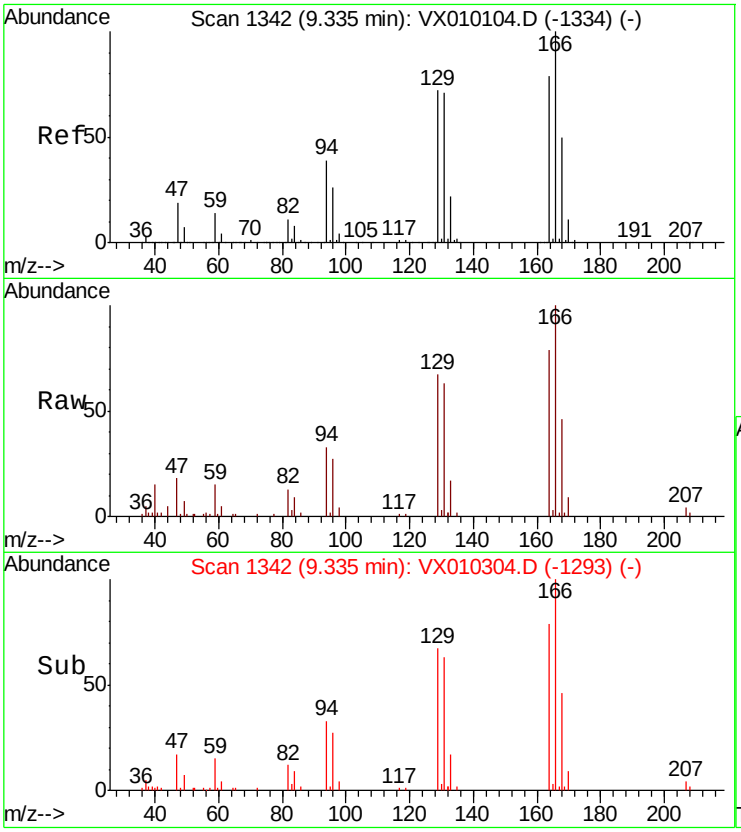


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion:117 Resp: 431511

Ion	Ratio	Lower	Upper
117	100		
82	50.3	49.2	73.8
119	31.8	25.2	37.8



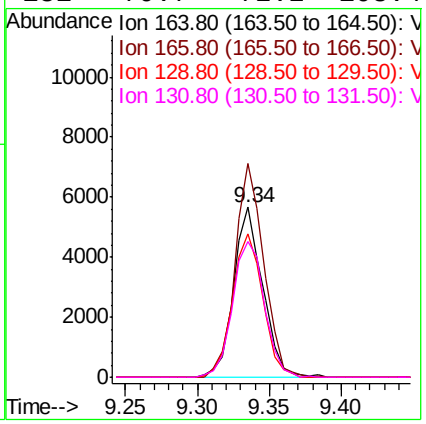


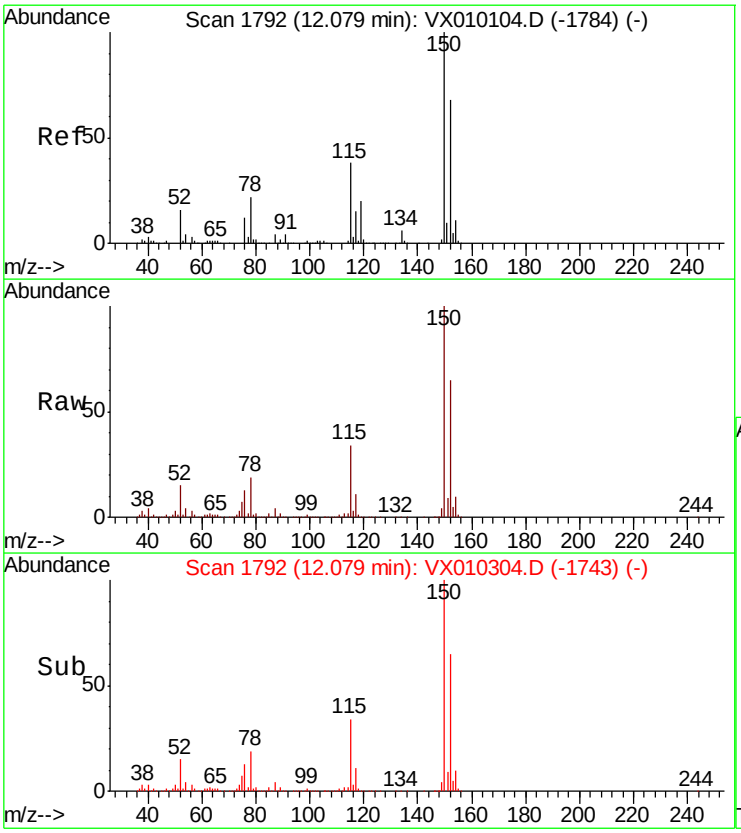
#64
Tetrachloroethene
Concen: 2.475 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20190607

Tgt Ion:164 Resp: 7931

Ion	Ratio	Lower	Upper
164	100		
166	125.8	105.0	157.4
129	84.5	75.1	112.7
131	79.7	72.2	108.4

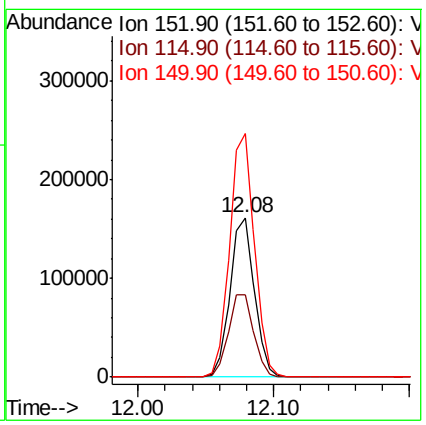


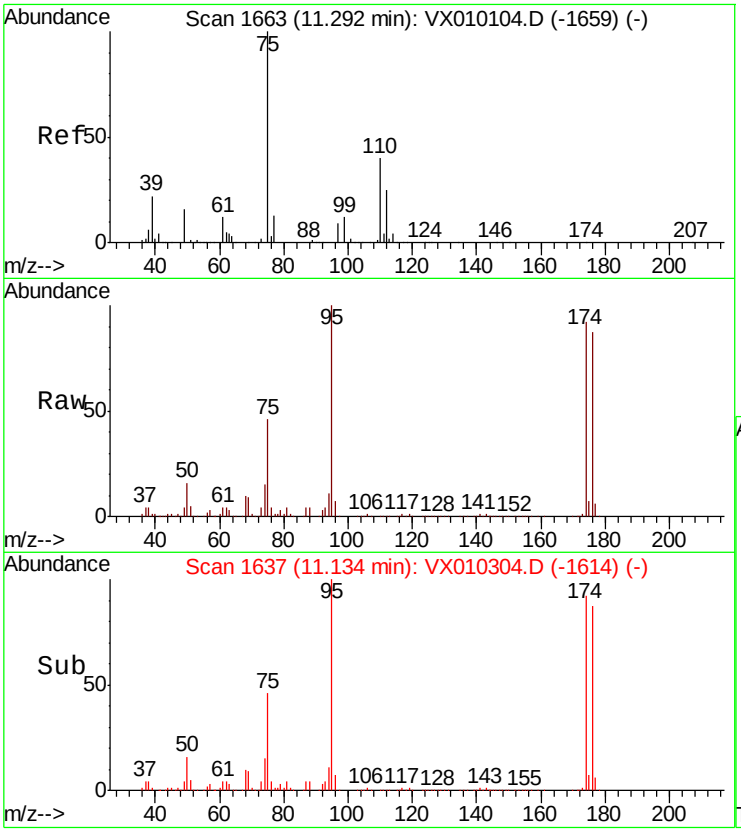


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion:152 Resp: 201243

Ion	Ratio	Lower	Upper
152	100		
115	53.8	41.4	124.2
150	155.1	0.0	345.2



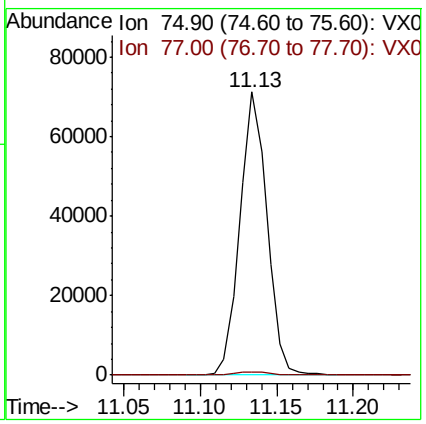


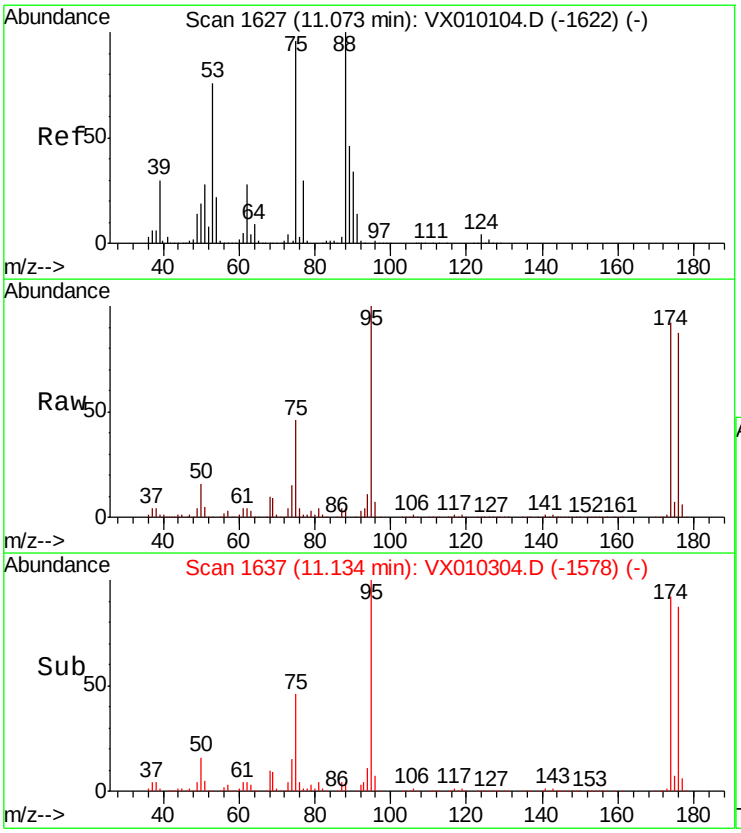
#76
1,2,3-Trichloropropane
Concen: 21.772 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20190607

Tgt Ion: 75 Resp: 87636

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 48.103 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010304.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 75 Resp: 87636

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.0	34.2	51.4#