Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010253.D
Acq On : 12 Jun 2019 16:11
Operator : JC/SP
Sample : K3309-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:27:35 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	297367	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	451017	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	406036	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192774	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	135967	46.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.68%				
35) Dibromofluoromethane	5.50	113	138169	49.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.34%				
50) Toluene-d8	8.71	98	529510	50.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.58%				
62) 4-Bromofluorobenzene	11.13	95	181995	46.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.48%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	3213	1.258	ug/l		91
5) Bromomethane	1.66	94	375	0.389	ug/l		95
6) Chloroethane	1.72	64	515	0.400	ug/l	#	47
8) Diethyl Ether	2.19	74	588	0.450	ug/l		67
11) Tert butyl alcohol	3.03	59	4326	6.084	ug/l	#	85
13) Acrolein	2.29	56	302	2.329	ug/l	#	14
16) Acetone	2.45	43	2392	1.752	ug/l		95
25) 2-Butanone	4.70	43	594	0.292	ug/l	#	54
27) cis-1,2-Dichloroethene	4.60	96	1450	0.441	ug/l		72
36) 1,1-Dichloropropene	5.66	75	17810	4.840	ug/l	#	52
38) Carbon Tetrachloride	5.66	117	25749	6.182	ug/l	#	16
49) 1,4-Dioxane	7.65	88	19	0.223	ug/l	#	1
65) Chlorobenzene	10.13	112	20453	2.441	ug/l		98
76) 1,2,3-Trichloropropane	11.13	75	84240	21.847	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	84240	48.270	ug/l	#	10
88) 1,4-Dichlorobenzene	12.10	146	7863	1.197	ug/l	#	81

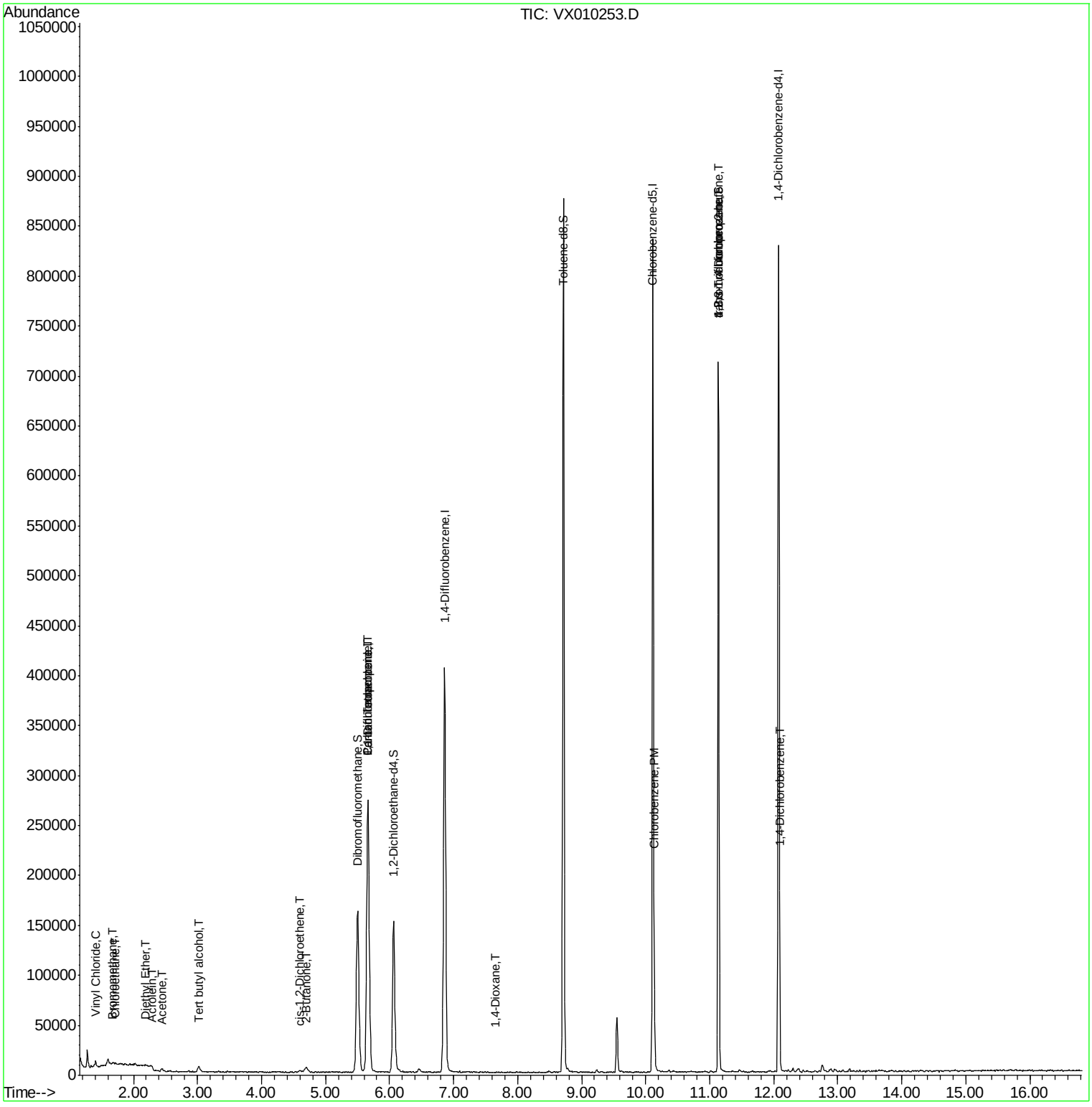
(#) = qualifier out of range (m) = manual integration (+) = signals summed

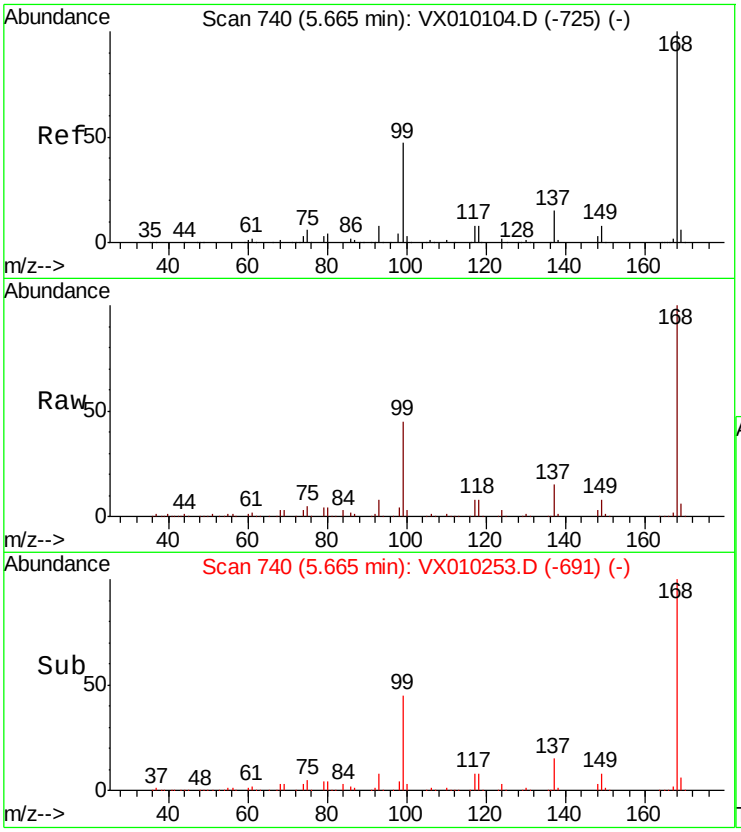
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061219\
Data File : VX010253.D
Acq On : 12 Jun 2019 16:11
Operator : JC/SP
Sample : K3309-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:27:35 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



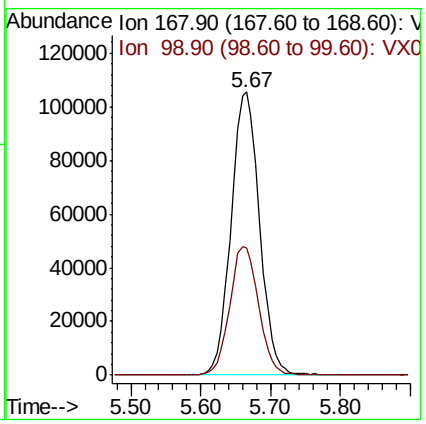


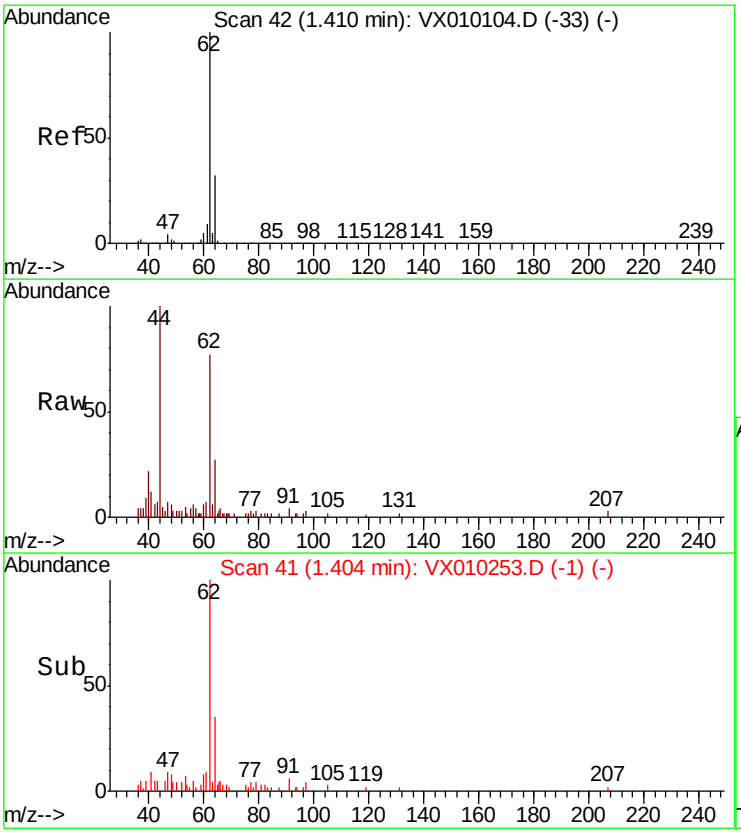
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 297367

Ion	Ratio	Lower	Upper
168	100		
99	45.1	43.0	64.6

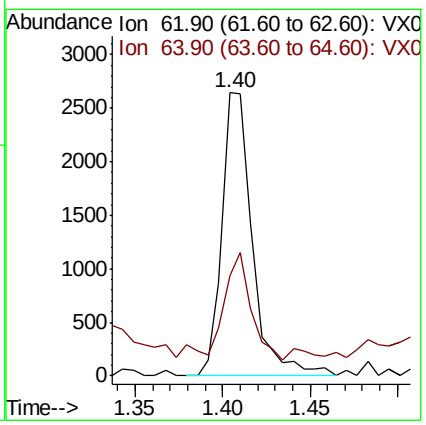


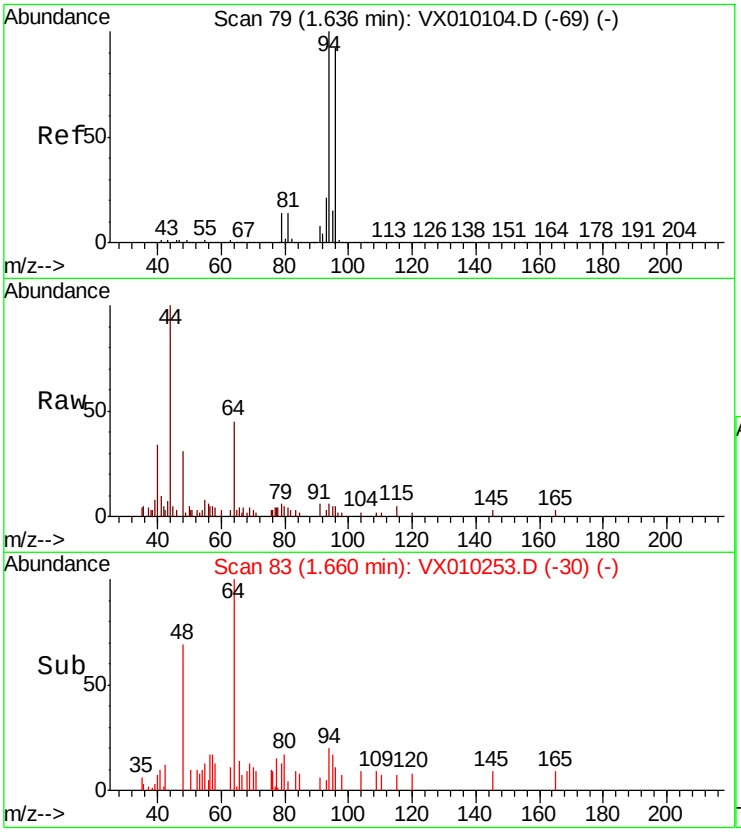


#4
Vinyl Chloride
Concen: 1.258 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Tgt Ion: 62 Resp: 3213

Ion	Ratio	Lower	Upper
62	100		
64	27.0	25.7	38.5



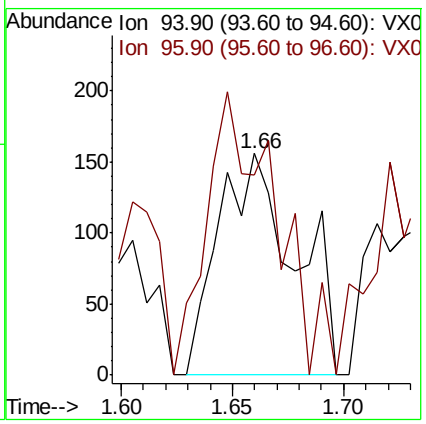


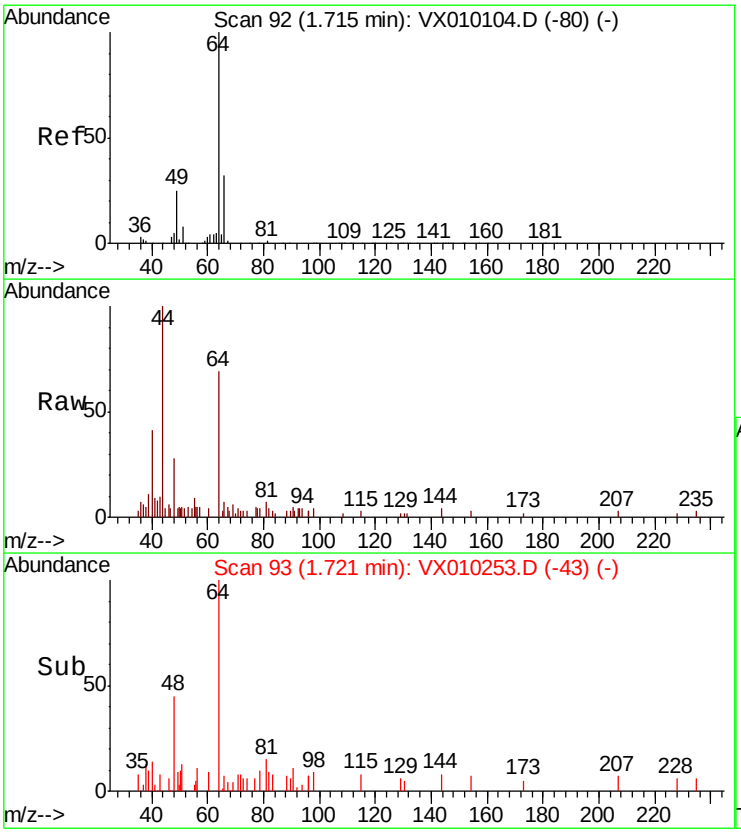
#5
Bromomethane
Concen: 0.389 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 375

Ion	Ratio	Lower	Upper
94	100		
96	90.4	76.2	114.4

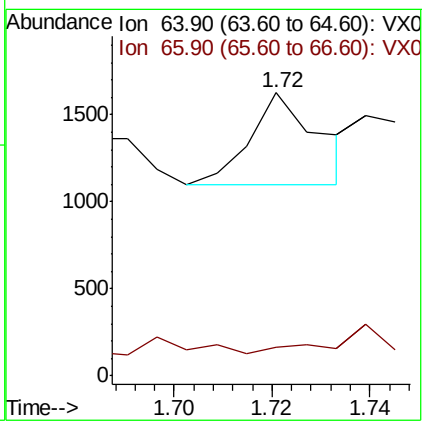


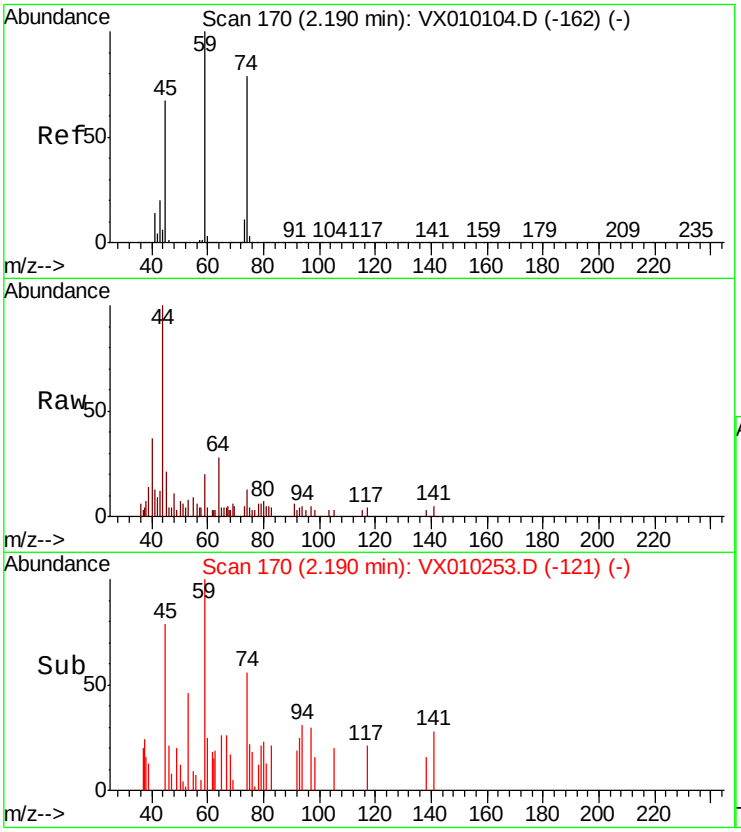


#6
Chloroethane
Concen: 0.400 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Tgt Ion: 64 Resp: 515

Ion	Ratio	Lower	Upper
64	100		
66	2.1	25.1	37.7#



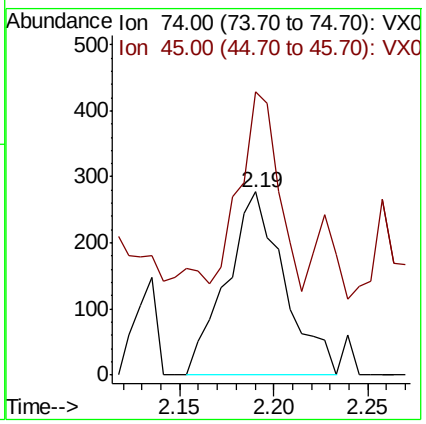


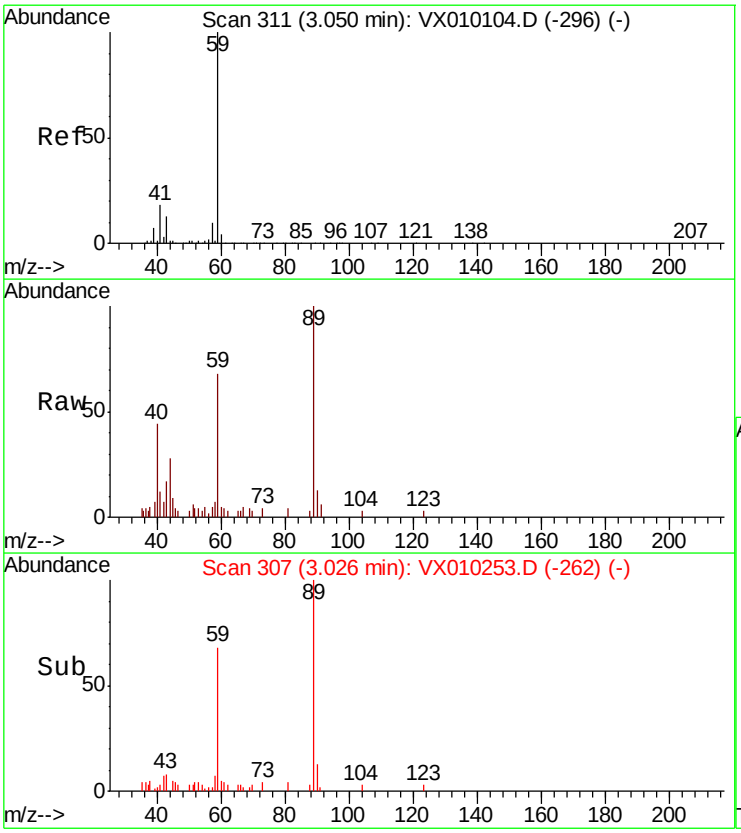
#8
Diethyl Ether
Concen: 0.450 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 588

Ion	Ratio	Lower	Upper
74	100		
45	76.7	56.1	168.3

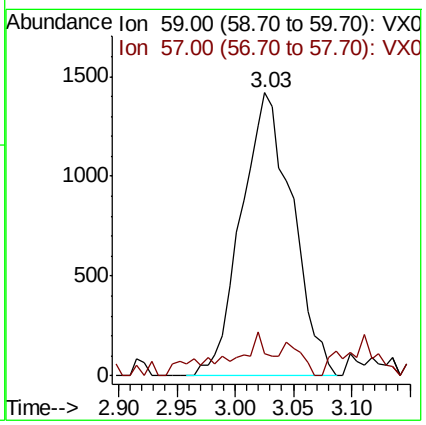


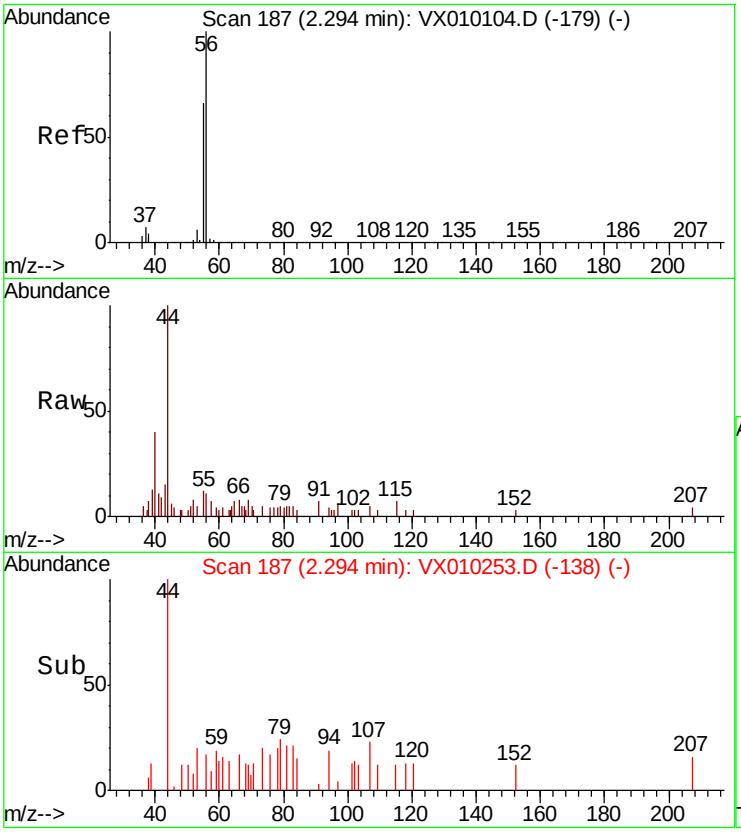


#11
Tert butyl alcohol
Concen: 6.084 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Tgt Ion: 59 Resp: 4326

Ion	Ratio	Lower	Upper
59	100		
57	4.6	8.2	12.2#



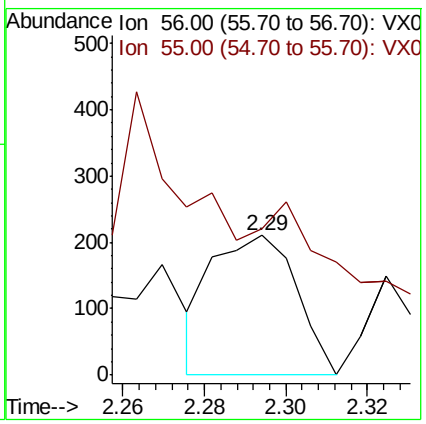


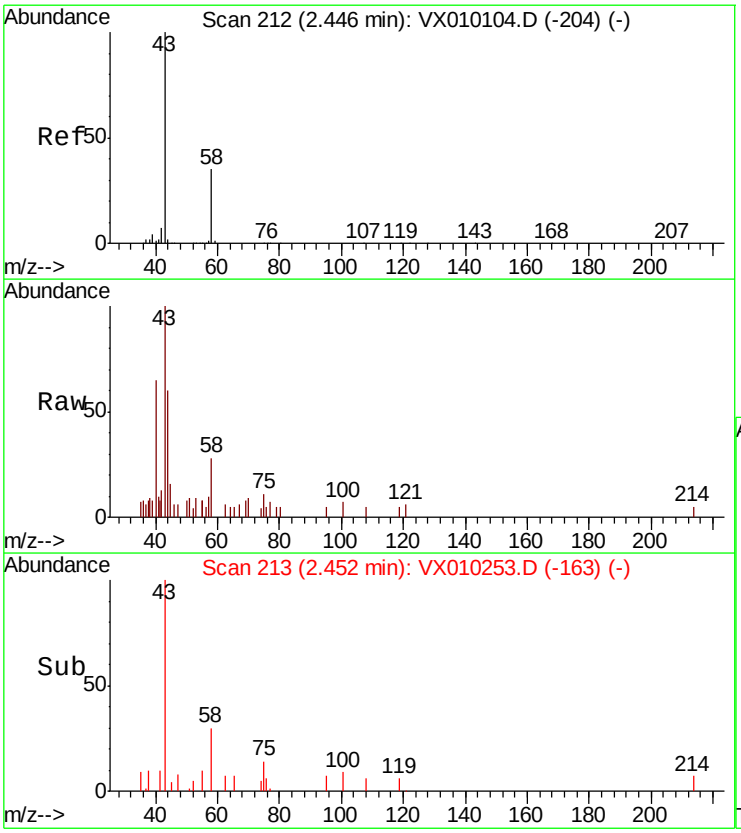
#13
Acrolein
Concen: 2.329 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 302

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

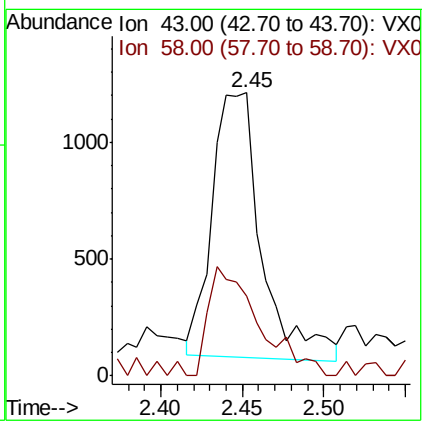


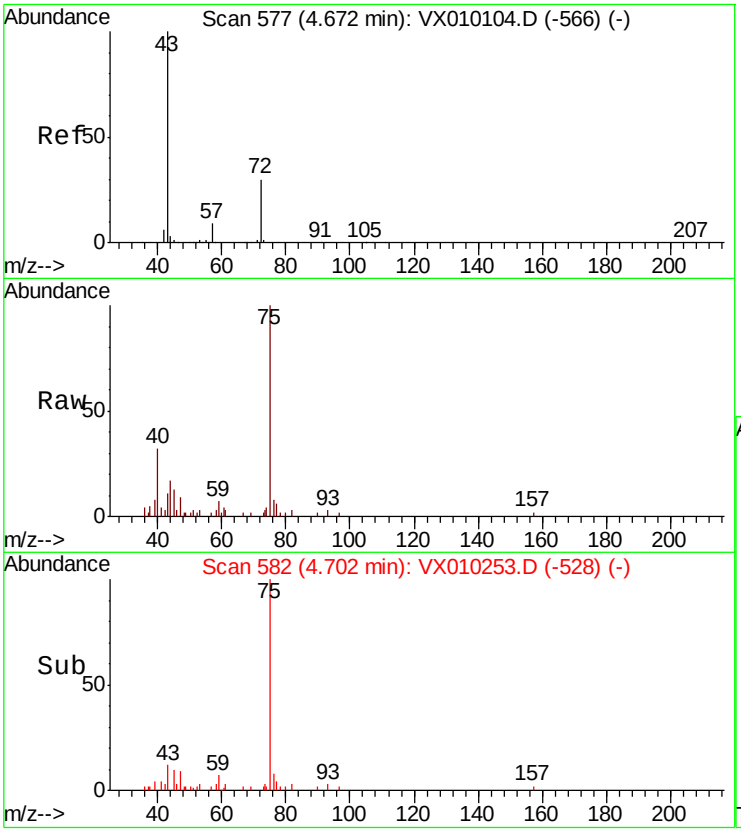


#16
Acetone
Concen: 1.752 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Tgt Ion: 43 Resp: 2392

Ion	Ratio	Lower	Upper
43	100		
58	31.7	23.2	34.8



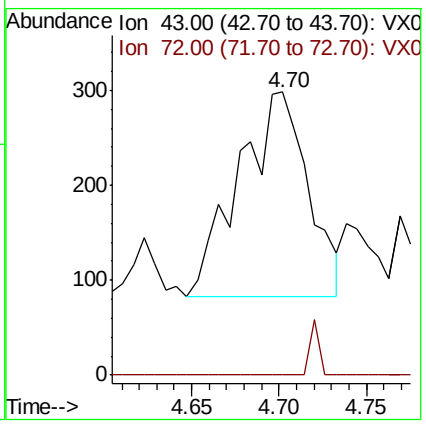


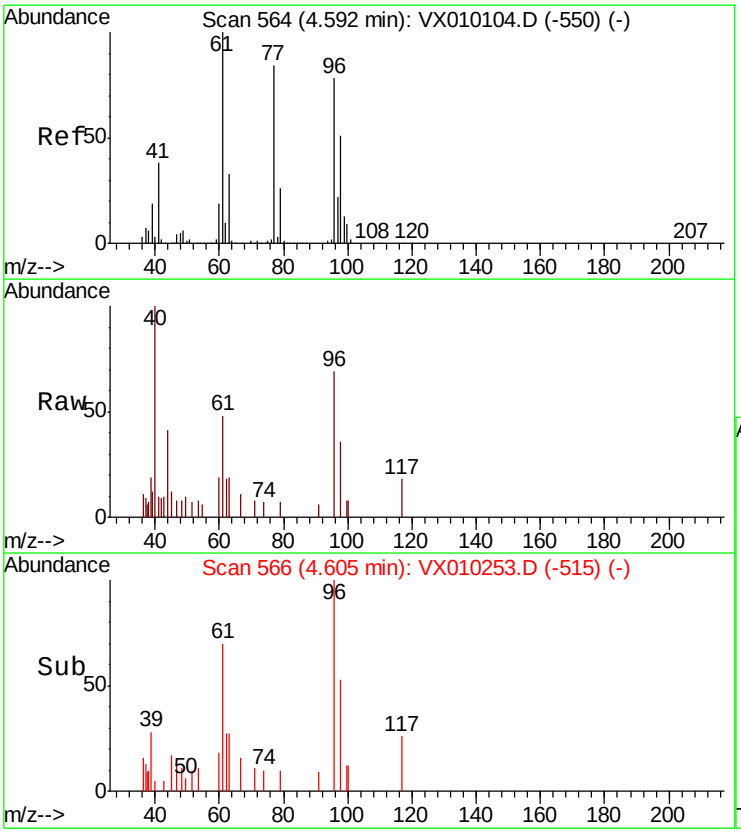
#25
2-Butanone
Concen: 0.292 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.03 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 594

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.5	26.3#

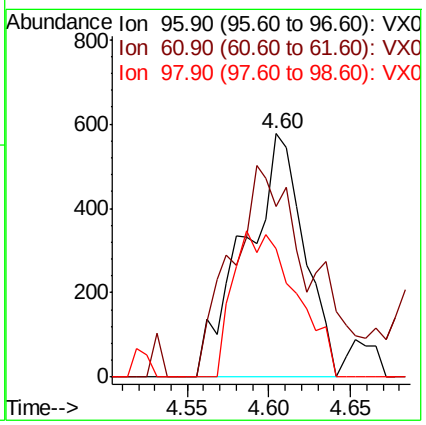


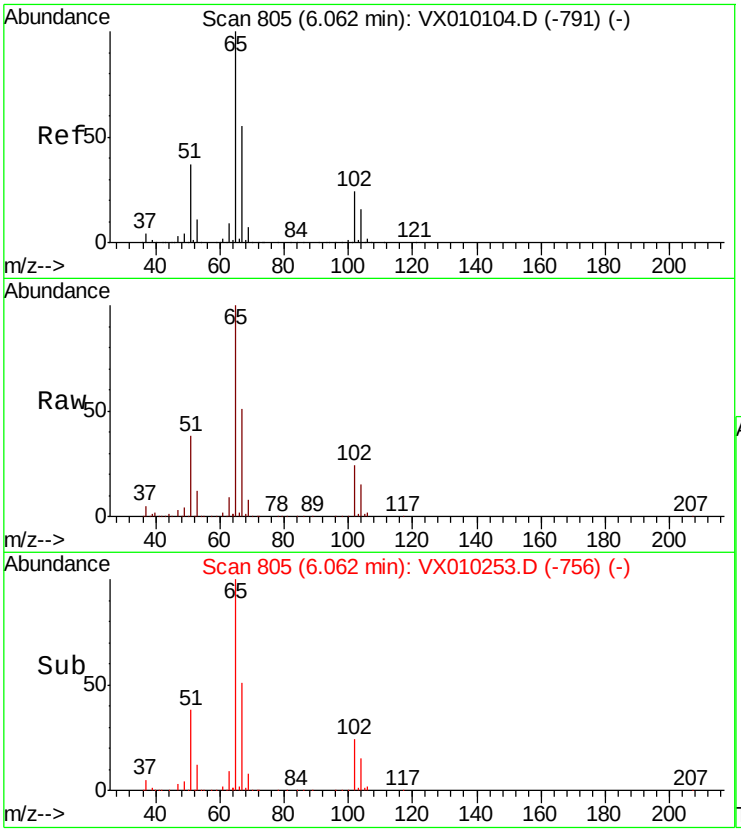


#27
cis-1,2-Dichloroethene
Concen: 0.441 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Tgt Ion: 96 Resp: 1450

Ion	Ratio	Lower	Upper
96	100		
61	115.4	0.0	334.0
98	64.0	0.0	131.6



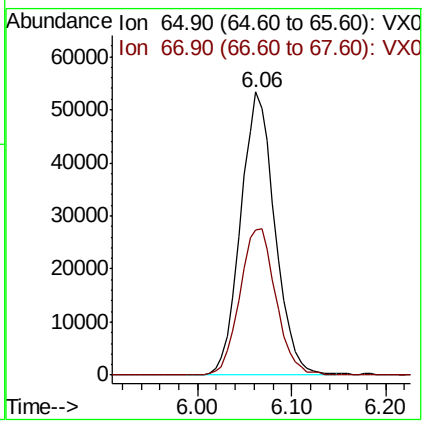


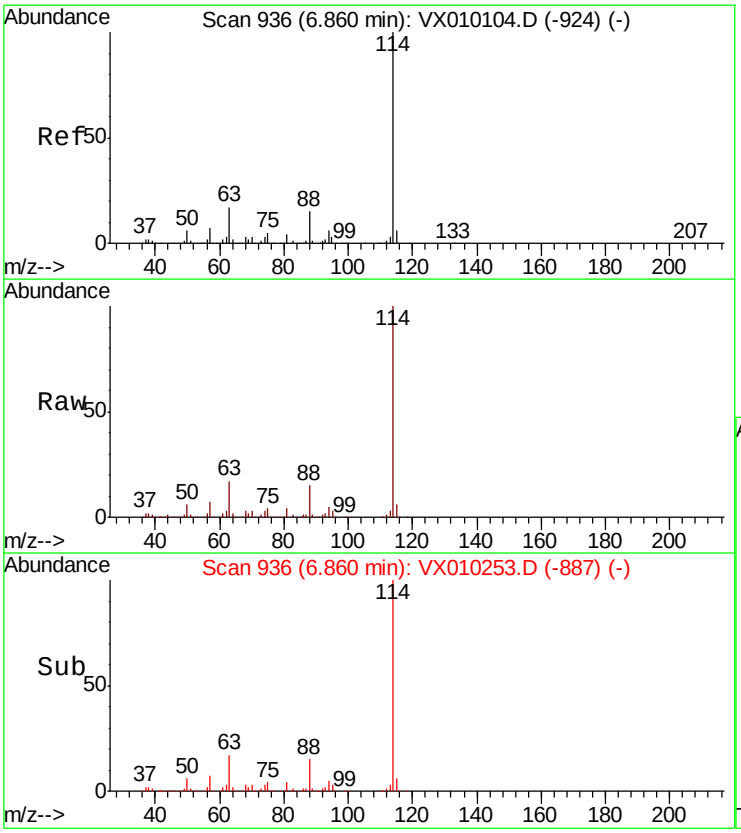
#33
1,2-Dichloroethane-d4
Concen: 46.843 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 135967

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	108.4

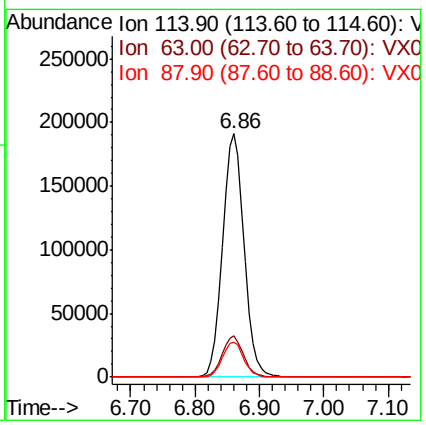


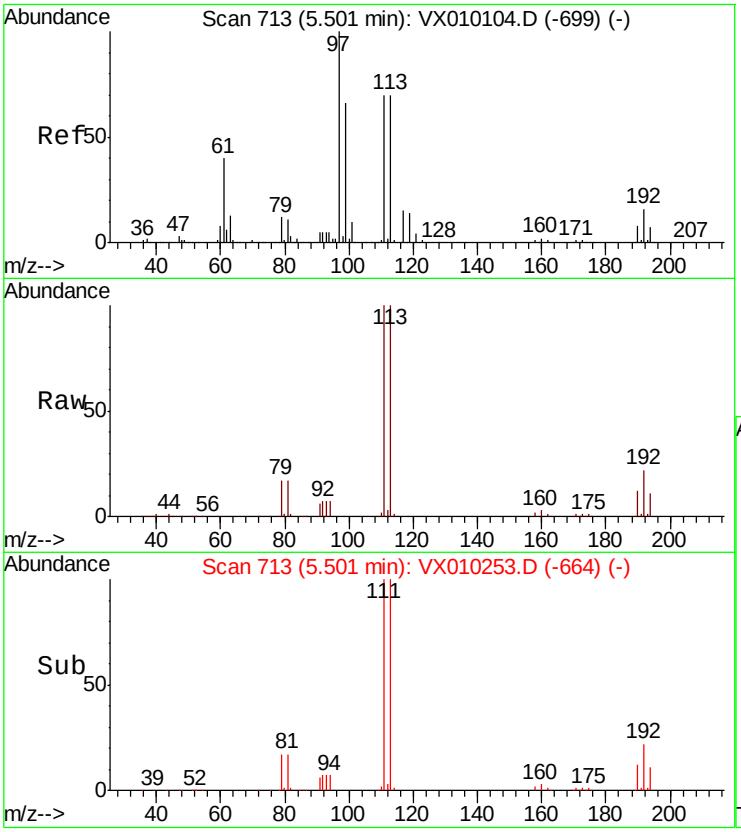


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Tgt Ion:114 Resp: 451017

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	47.4
88	14.6	0.0	33.0



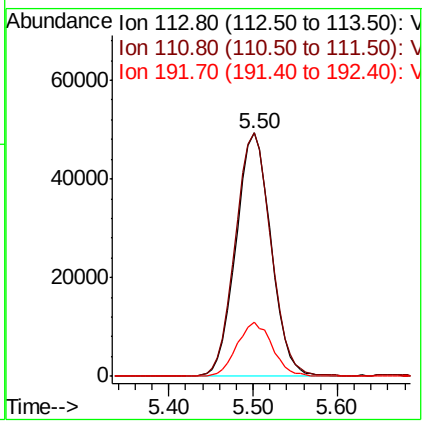


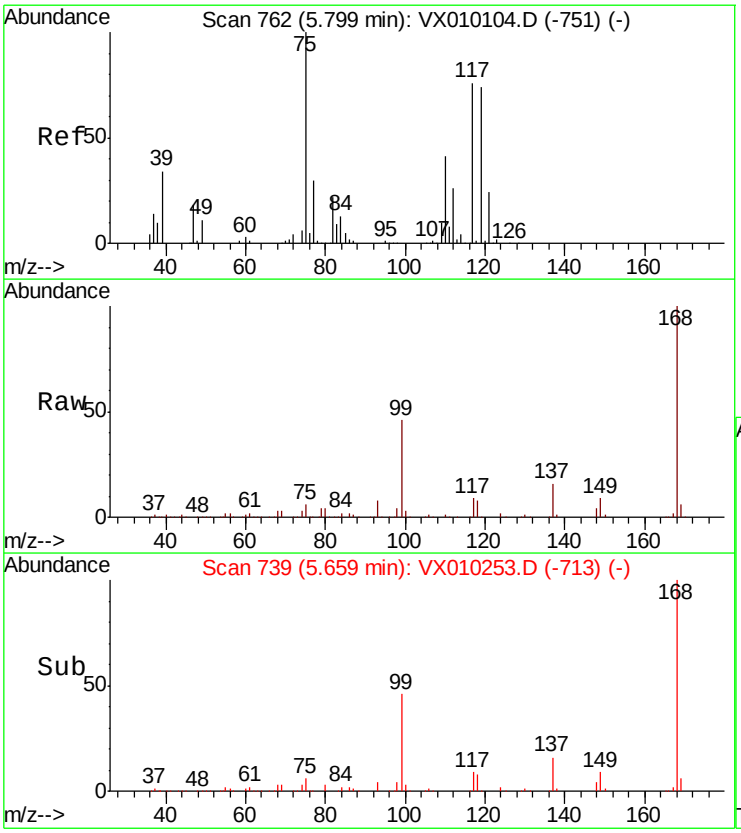
#35
Dibromofluoromethane
Concen: 49.666 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 138169

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	22.6	17.1	25.7

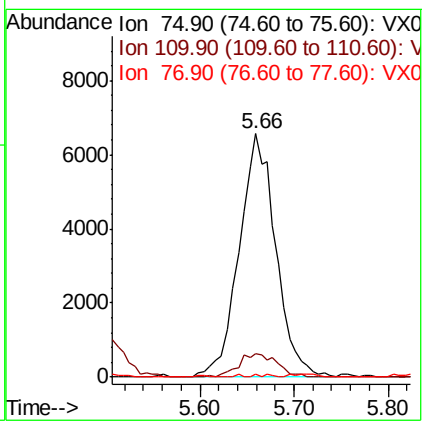


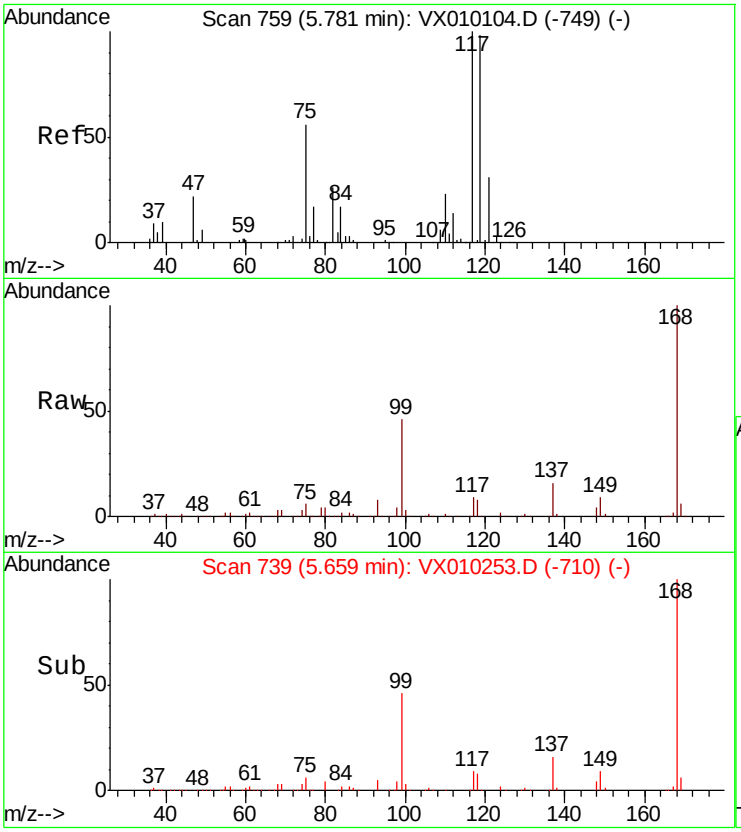


#36
1,1-Dichloropropene
Concen: 4.840 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Tgt Ion: 75 Resp: 17810

Ion	Ratio	Lower	Upper
75	100		
110	10.3	16.7	50.1#
77	0.4	25.0	37.4#



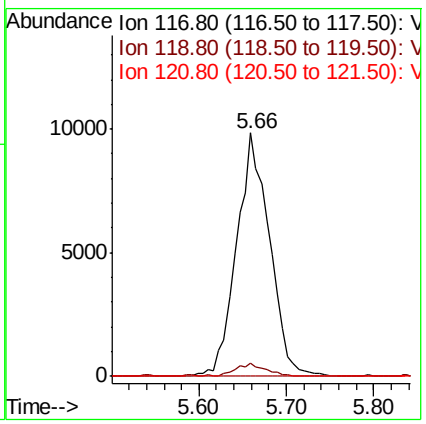


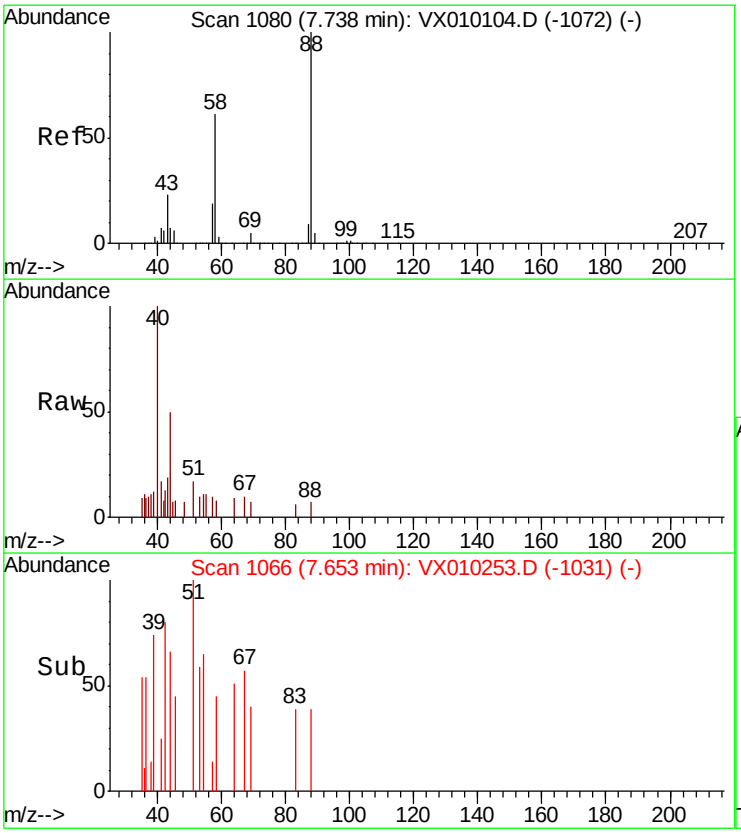
#38
Carbon Tetrachloride
Concen: 6.182 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 25749

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.3	115.9#
121	0.0	25.4	38.0#

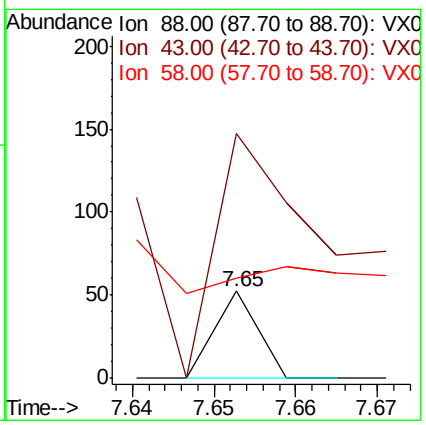


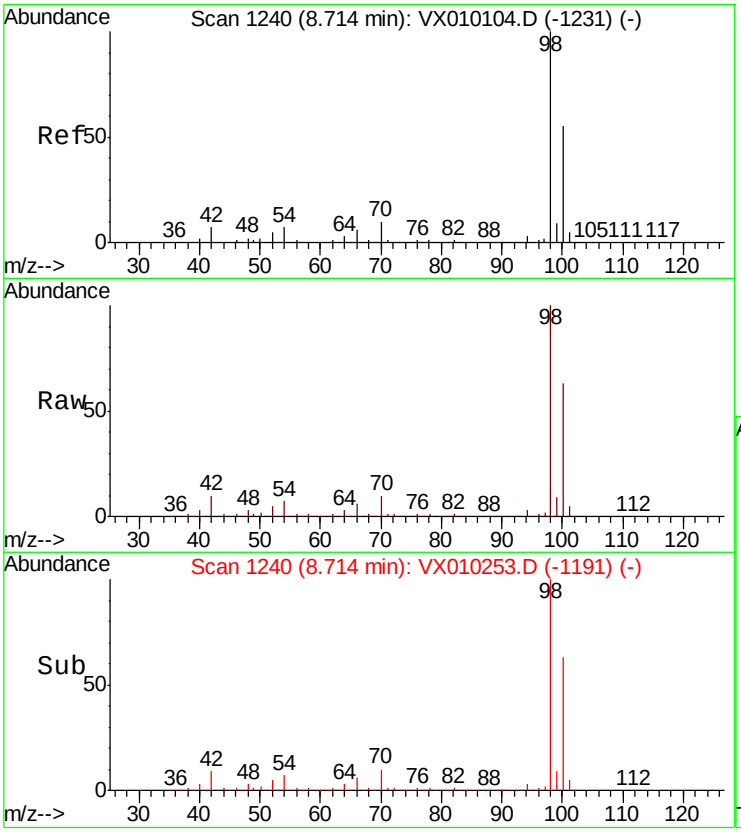


#49
1,4-Dioxane
Concen: 0.223 ug/l
RT: 7.65 min Scan# 1066
Delta R.T. -0.09 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	910.5	30.2	45.4#
58	373.7	64.0	96.0#



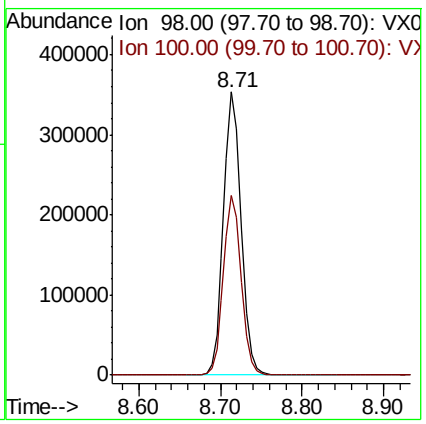


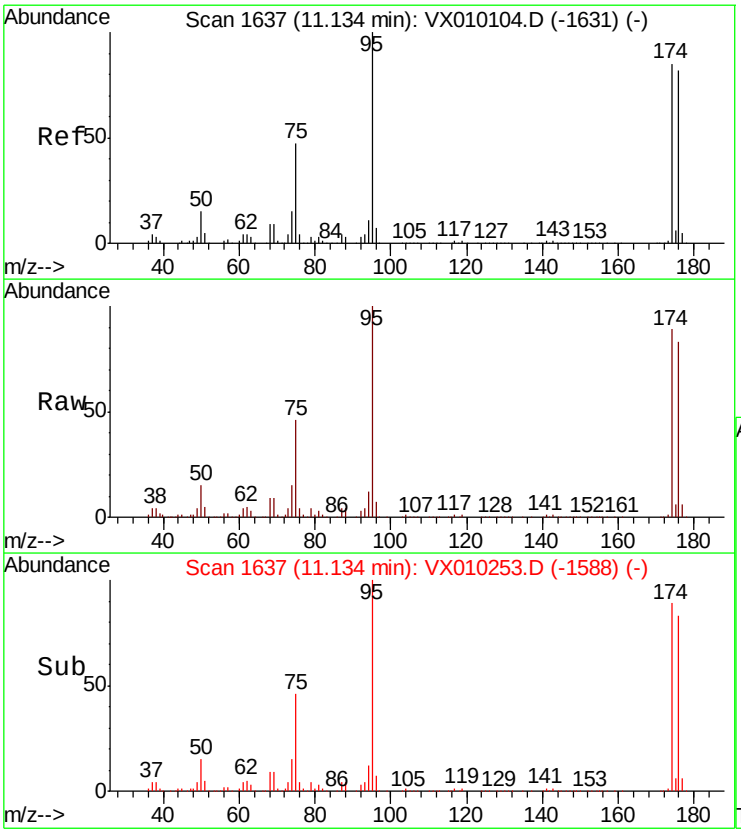
#50
Toluene-d8
Concen: 50.785 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 529510

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.5	77.3

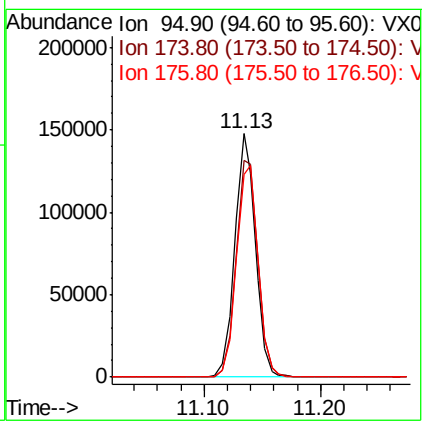


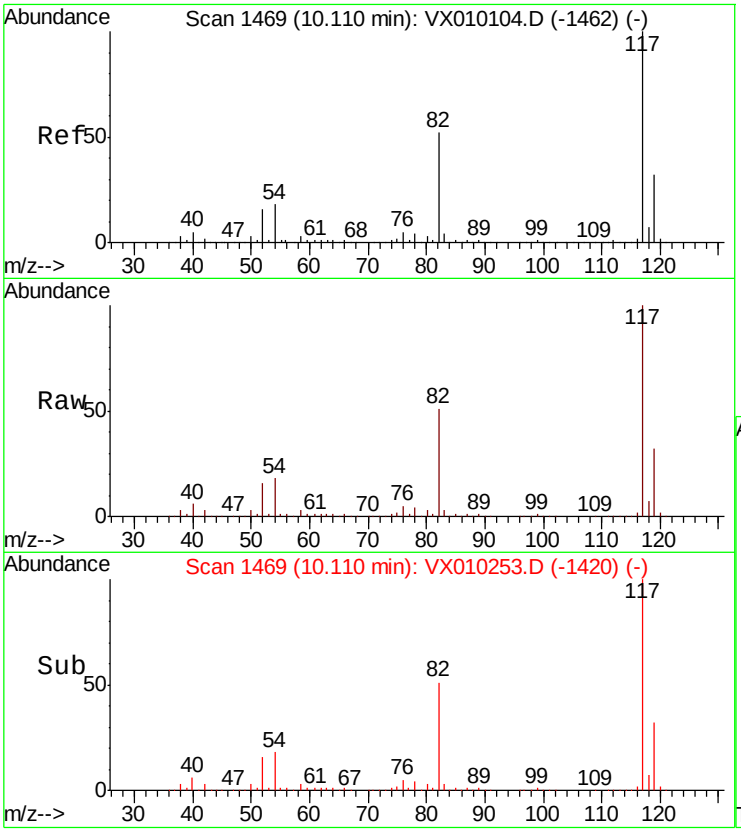


#62
4-Bromofluorobenzene
Concen: 46.739 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Tgt Ion: 95 Resp: 181995

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	160.4
176	91.4	0.0	154.6



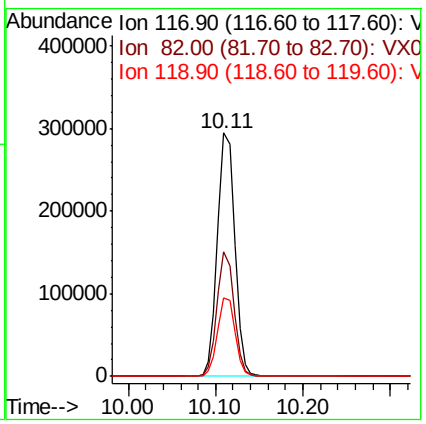


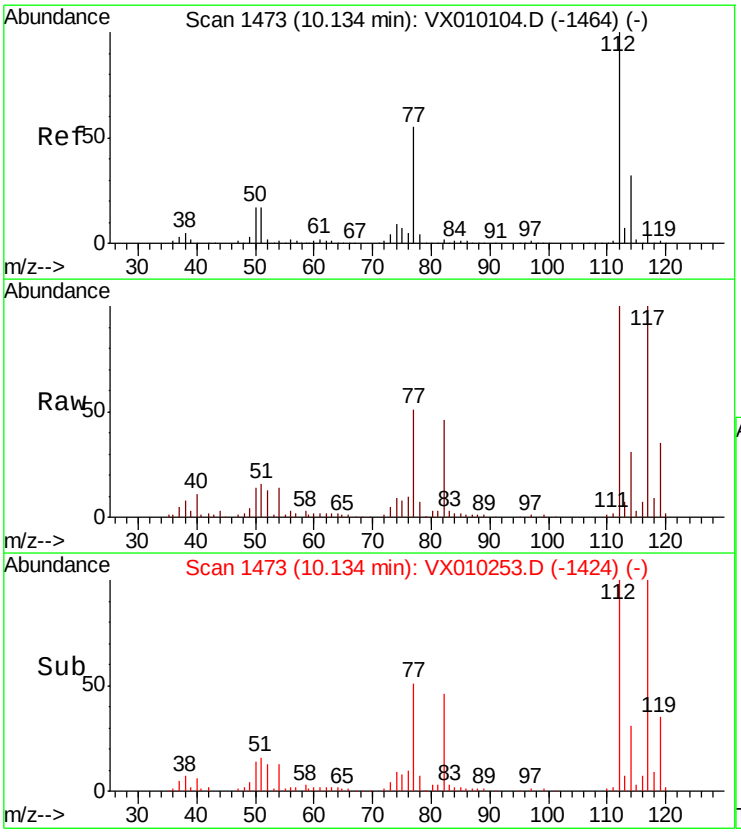
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 406036

Ion	Ratio	Lower	Upper
117	100		
82	51.2	49.2	73.8
119	32.4	25.2	37.8

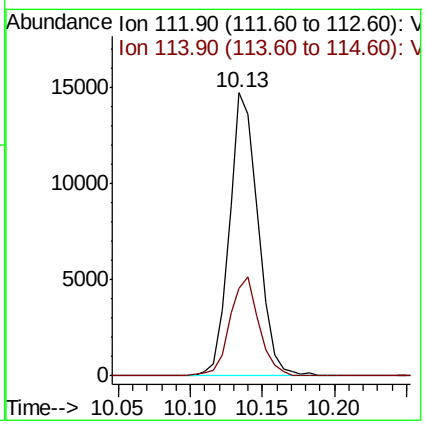


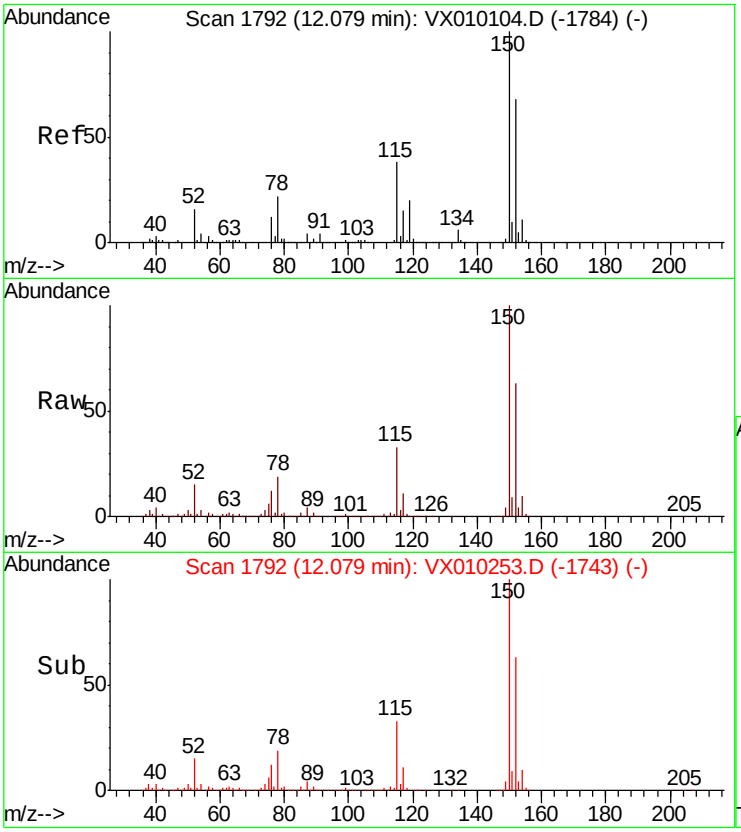


#65
Chlorobenzene
Concen: 2.441 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Tgt Ion:112 Resp: 20453

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.8	38.8



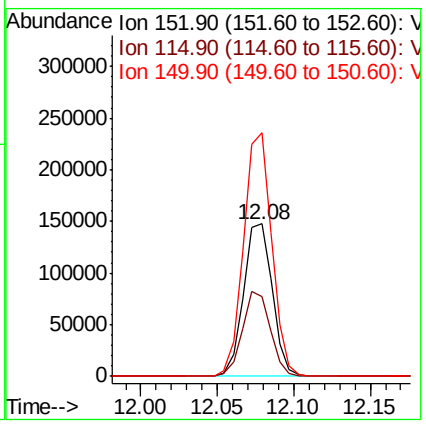


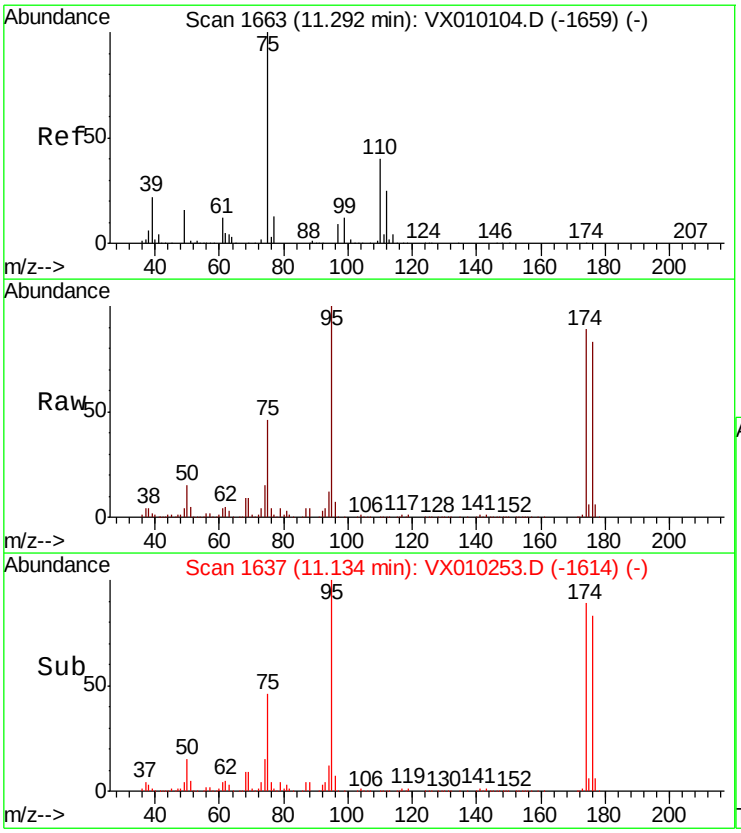
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 192774

Ion	Ratio	Lower	Upper
152	100		
115	53.8	41.4	124.2
150	156.4	0.0	345.2

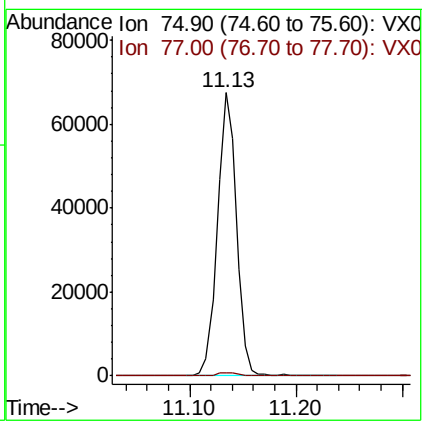


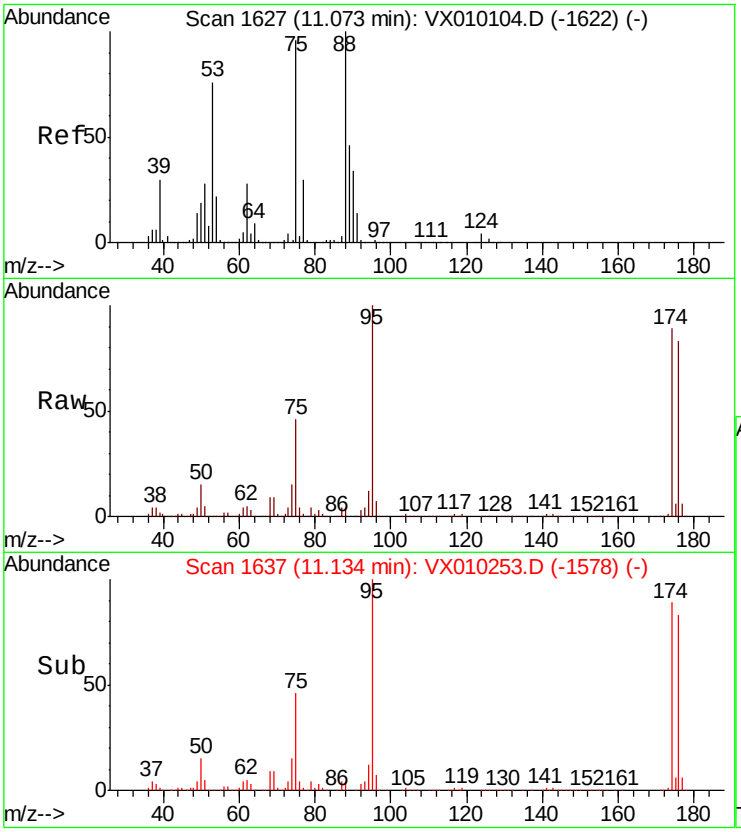


#76
1,2,3-Trichloropropane
Concen: 21.847 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Tgt Ion: 75 Resp: 84240

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#



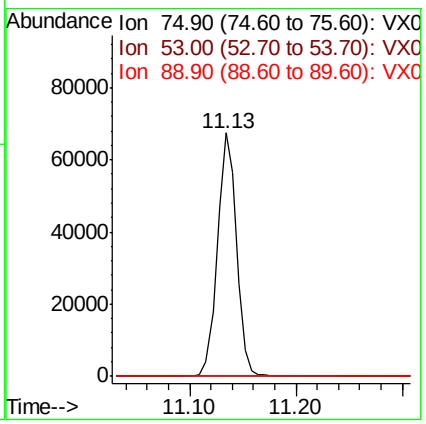


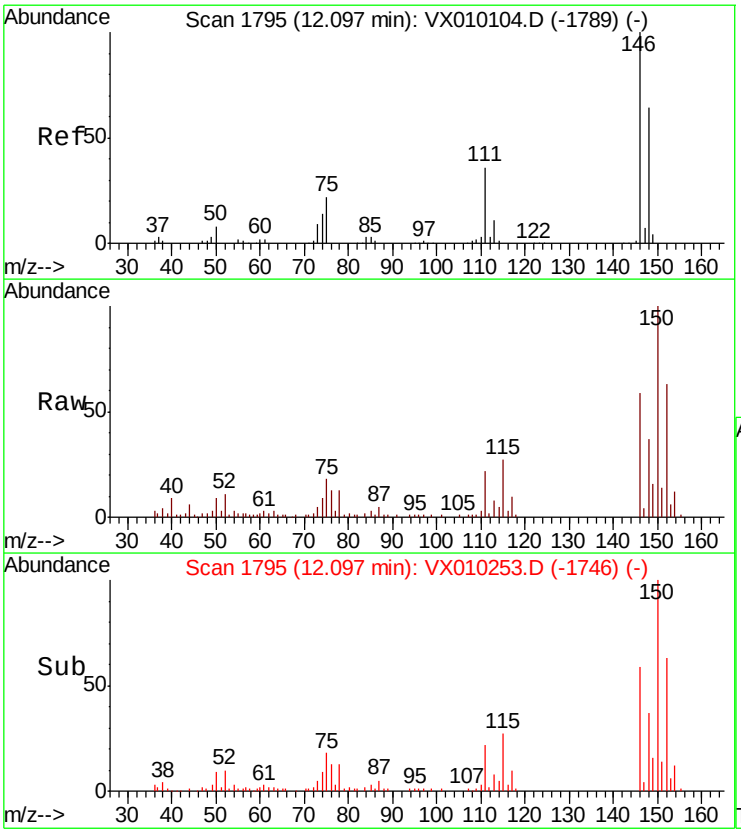
#81
trans-1,4-Dichloro-2-butene
Concen: 48.270 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 84240

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





#88
1,4-Dichlorobenzene
Concen: 1.197 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX010253.D
Acq: 12 Jun 2019 16:11

Tgt Ion:146 Resp: 7863

Ion	Ratio	Lower	Upper
146	100		
111	60.8	20.0	59.9#
148	71.9	32.3	96.9