Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016684.D
Acq On : 10 Jun 2020 18:48
Operator : JC/SP
Sample : L2963-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012MW031-200608

Quant Time: Jun 11 03:03:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	218491	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	345761	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	357208	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	183387	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	129085	47.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.14%				
35) Dibromofluoromethane	5.46	113	107617	50.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.10%				
50) Toluene-d8	8.70	98	426646	51.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.98%				
62) 4-Bromofluorobenzene	11.12	95	174513	54.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.00%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	896	0.34	ug/l	#	67
4) Vinyl Chloride	1.39	62	58607	21.33	ug/l		99
10) Methyl Iodide	2.50	142	79	3.09	ug/l	#	76
12) 1,1-Dichloroethene	2.36	96	1662	0.79	ug/l	#	73
13) Acrolein	2.28	56	147	0.50	ug/l	#	1
16) Acetone	2.42	43	2749	2.31	ug/l		91
21) trans-1,2-Dichloroethene	3.14	96	2909	1.25	ug/l	#	71
27) cis-1,2-Dichloroethene	4.57	96	1312908	488.03	ug/l		88
31) Cyclohexane	5.64	56	3652	0.97	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	15081	4.61	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	21001	6.10	ug/l	#	15
40) Benzene	6.11	78	3571	0.37	ug/l	#	87
51) 4-Methyl-2-Pentanone	8.70	43	1709	0.45	ug/l	#	1
65) Chlorobenzene	10.12	112	34589	4.75	ug/l		96
76) 1,2,3-Trichloropropane	11.12	75	83087	20.61	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	83087	50.70	ug/l	#	14
91) 1,2-Dichlorobenzene	12.38	146	8395	1.50	ug/l		97

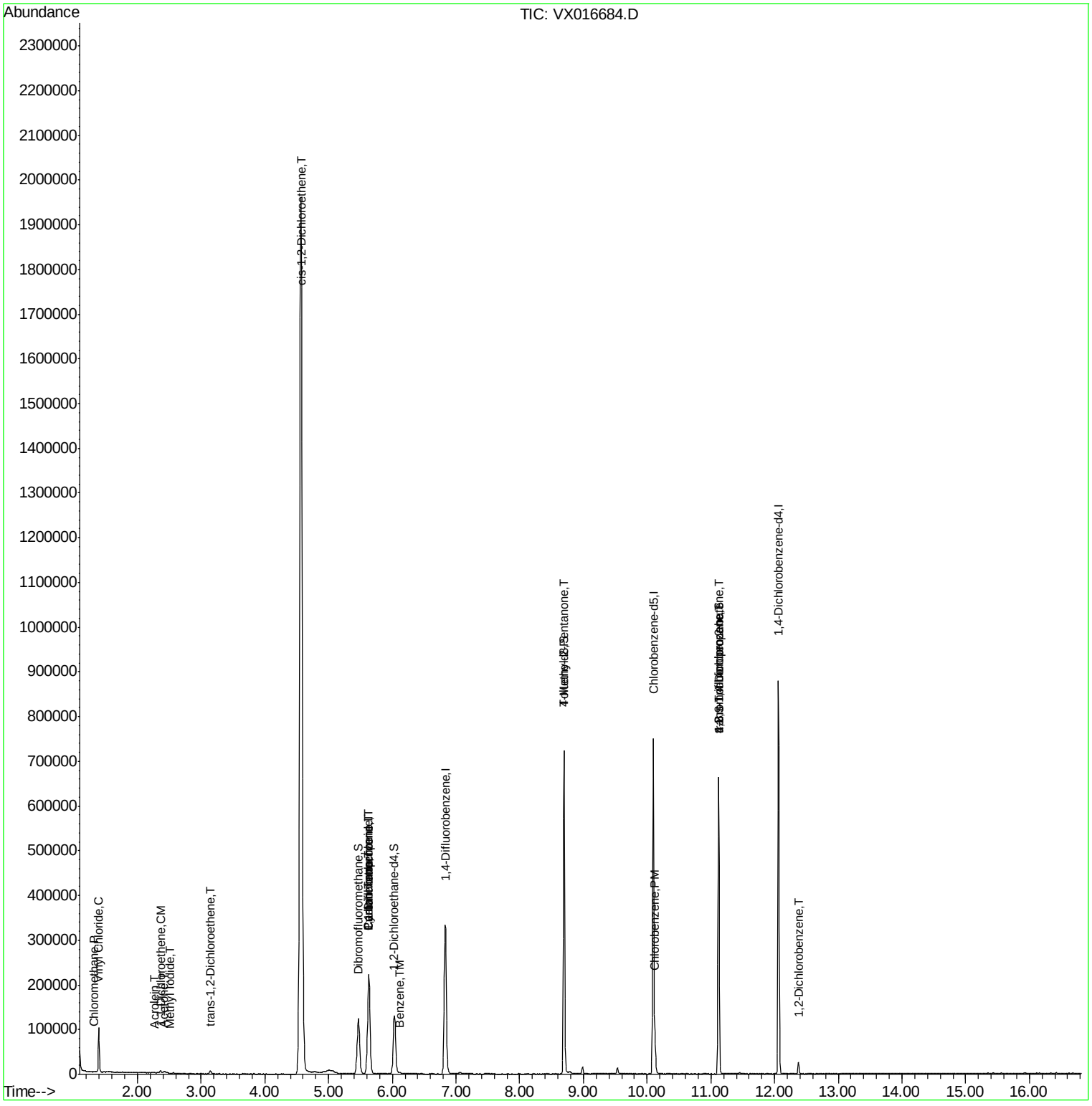
(#) = qualifier out of range (m) = manual integration (+) = signals summed

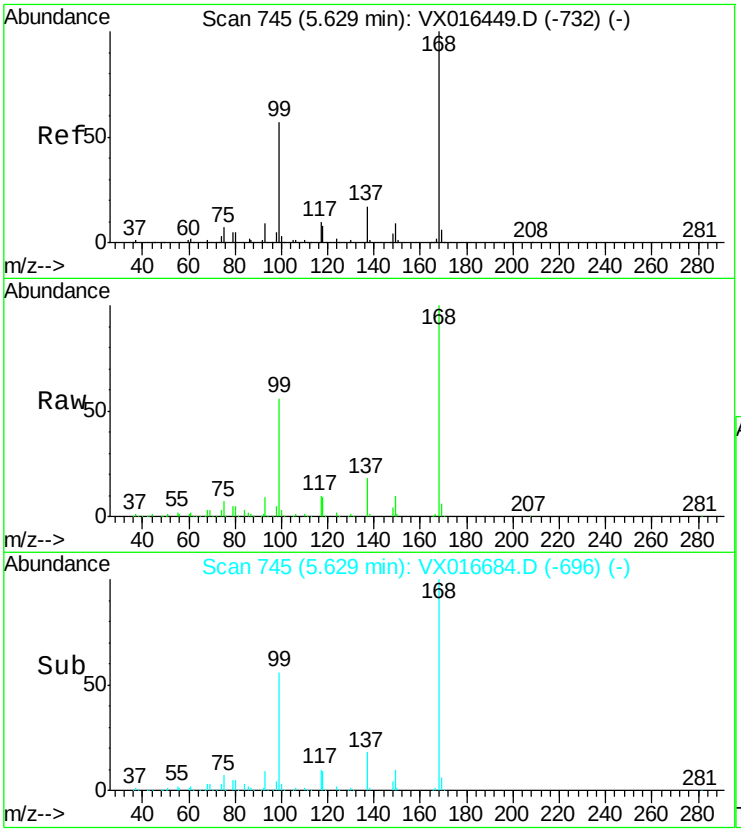
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016684.D
Acq On : 10 Jun 2020 18:48
Operator : JC/SP
Sample : L2963-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-200608

Quant Time: Jun 11 03:03:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



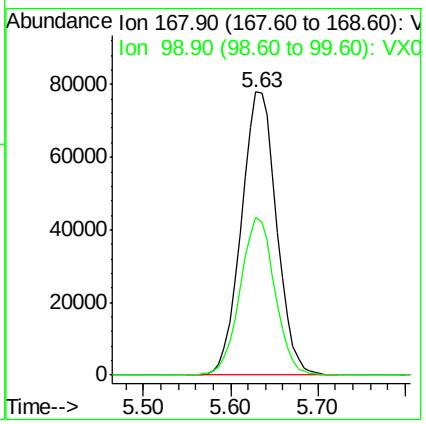


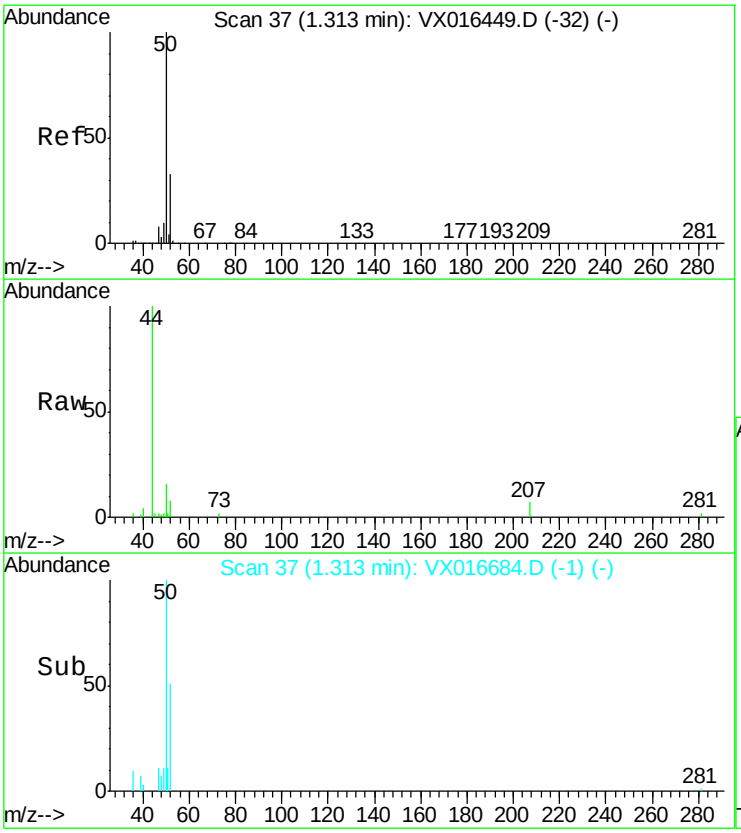
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-200608

Tgt Ion:168 Resp: 218491

Ion	Ratio	Lower	Upper
168	100		
99	55.8	45.2	67.8

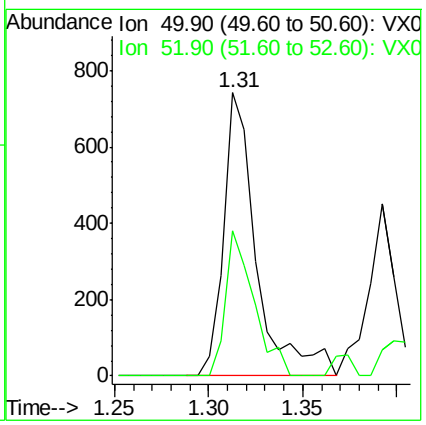


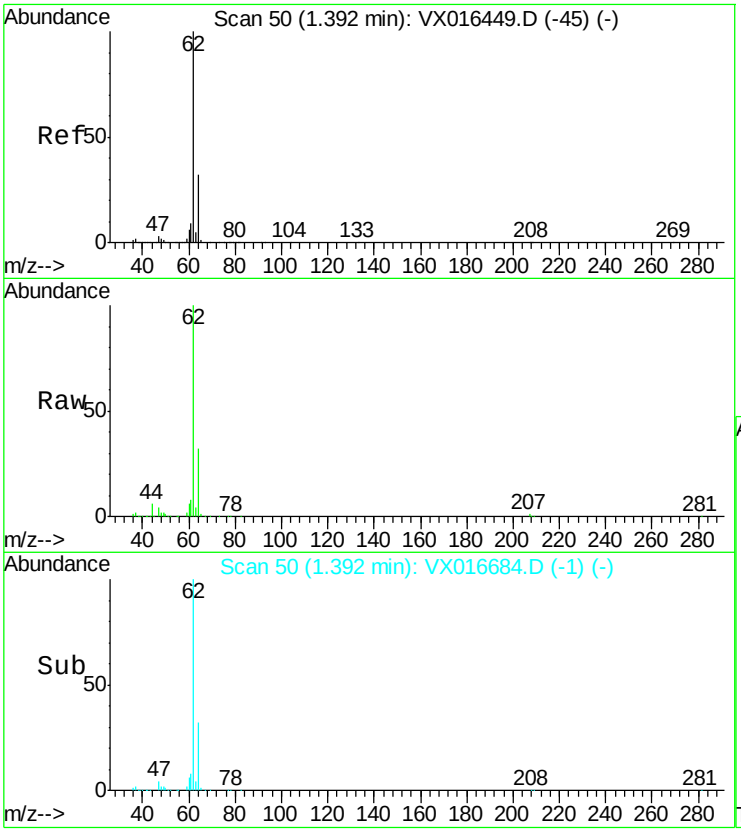


#3
Chloromethane
Concen: 0.34 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Tgt Ion: 50 Resp: 896

Ion	Ratio	Lower	Upper
50	100		
52	51.5	26.2	39.2#



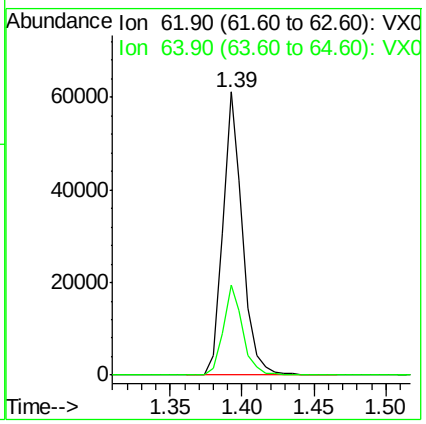


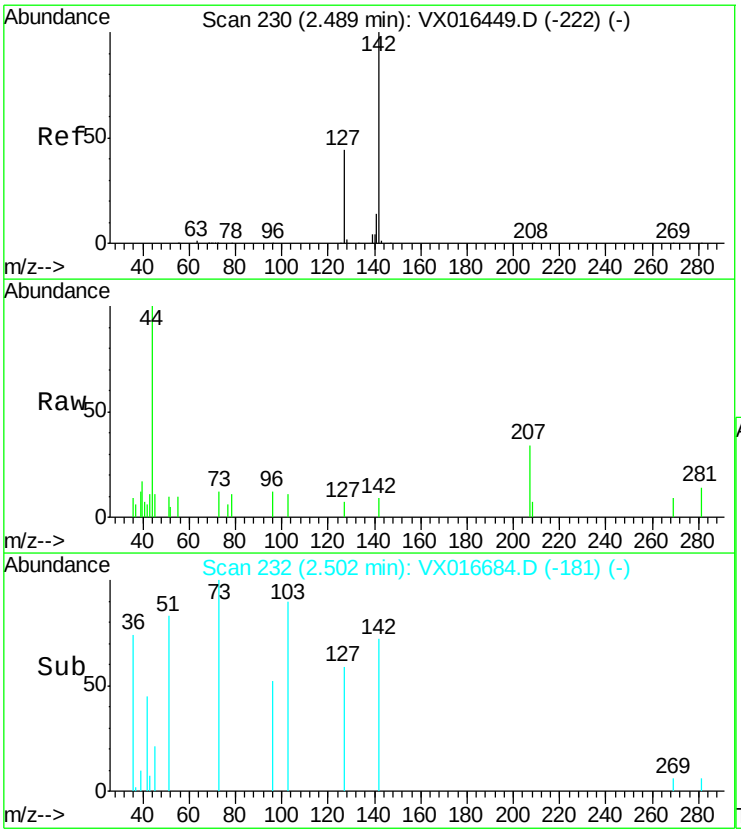
#4
Vinyl Chloride
Concen: 21.33 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-200608

Tgt Ion: 62 Resp: 58607

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.9	38.9

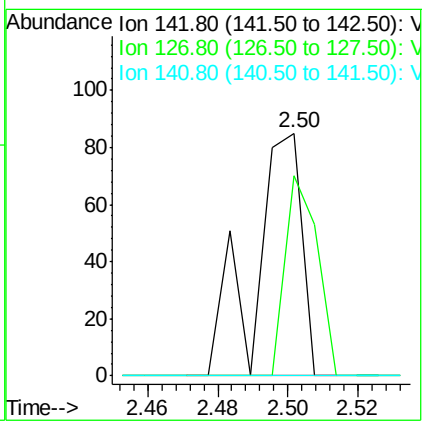


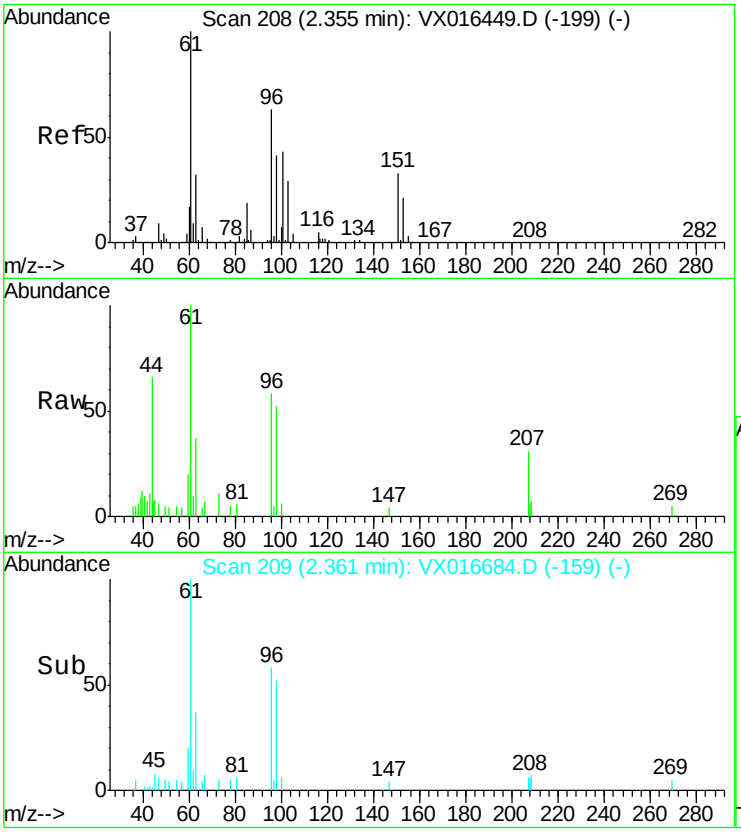


#10
Methyl Iodide
Concen: 3.09 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Tgt Ion:142 Resp: 79

Ion	Ratio	Lower	Upper
142	100		
127	57.0	35.3	52.9#
141	0.0	11.4	17.2#



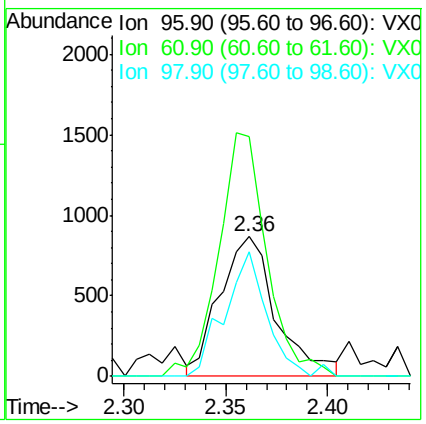


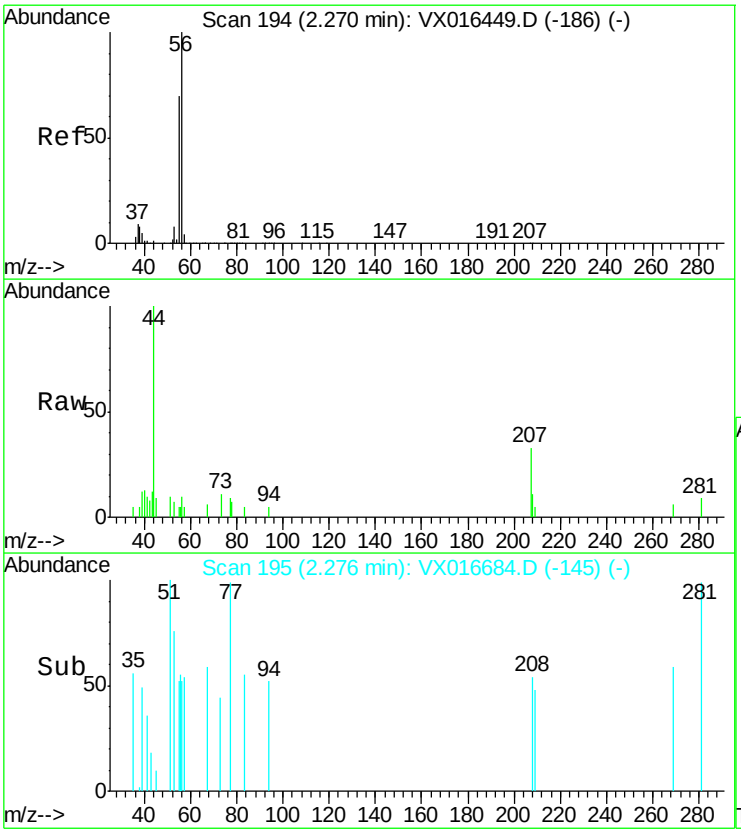
#12
1,1-Dichloroethene
Concen: 0.79 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Instrument : MSVOA_X
ClientSampleId : LF012MW031-200608

Tgt Ion: 96 Resp: 1662

Ion	Ratio	Lower	Upper
96	100		
61	186.4	126.6	189.8
98	96.7	51.3	76.9#

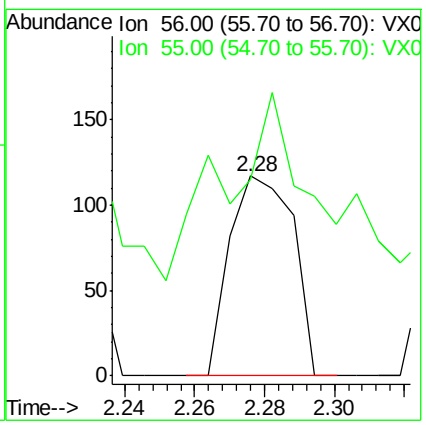


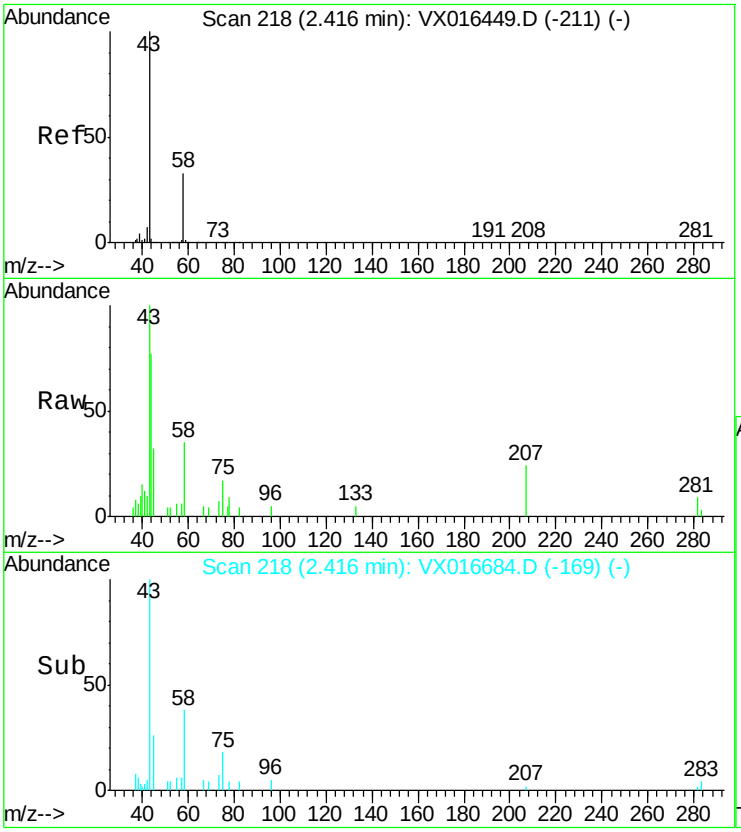


#13
Acrolein
Concen: 0.50 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Tgt Ion: 56 Resp: 147

Ion	Ratio	Lower	Upper
56	100		
55	340.1	58.3	87.5#



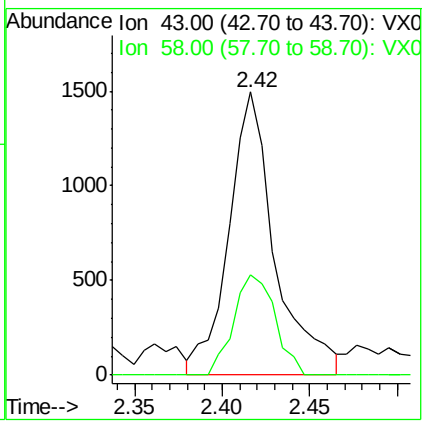


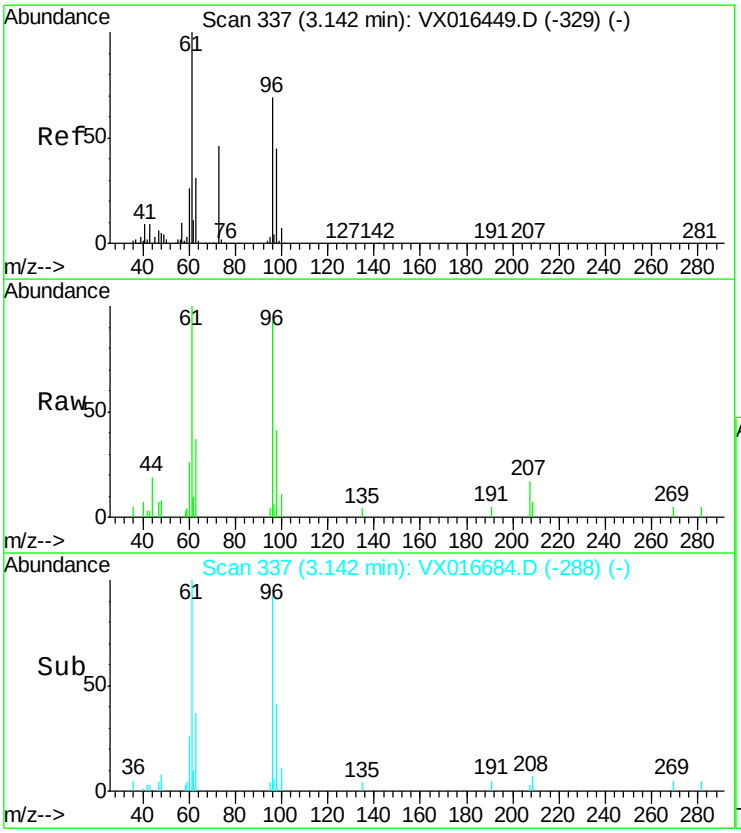
#16
Acetone
Concen: 2.31 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-200608

Tgt Ion: 43 Resp: 2749

Ion	Ratio	Lower	Upper
43	100		
58	37.4	26.1	39.1

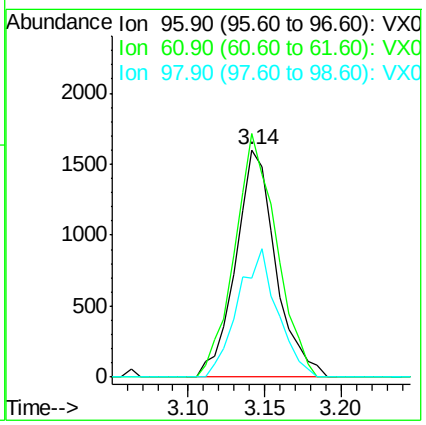


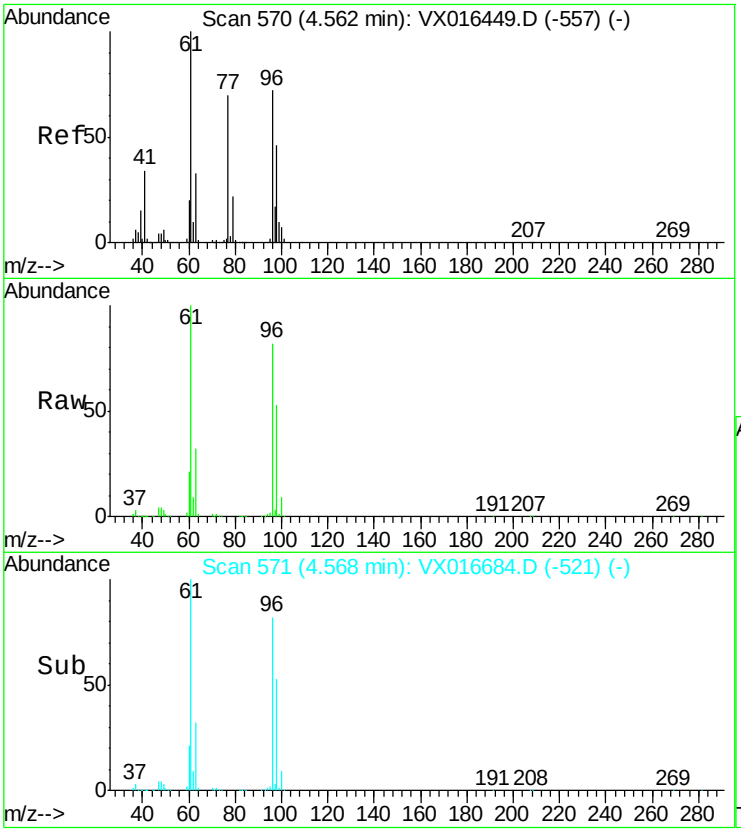


#21
trans-1,2-Dichloroethene
Concen: 1.25 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Tgt Ion: 96 Resp: 2909

Ion	Ratio	Lower	Upper
96	100		
61	107.2	115.3	172.9#
98	43.8	51.9	77.9#



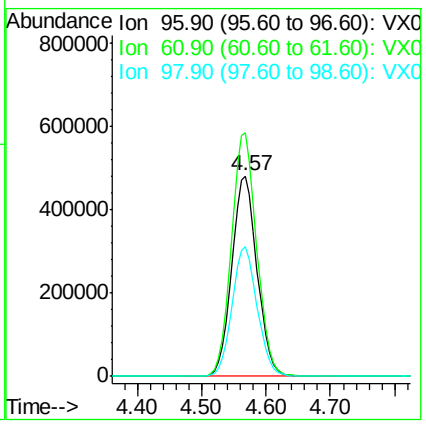


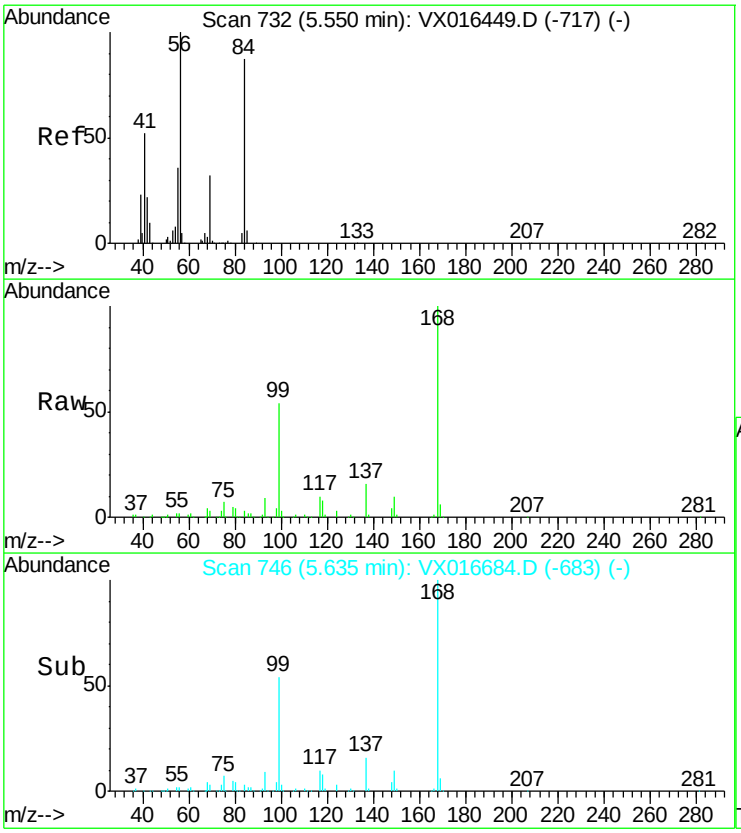
#27
cis-1,2-Dichloroethene
Concen: 488.03 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-200608

Tgt Ion: 96 Resp: 1312908

Ion	Ratio	Lower	Upper
96	100		
61	121.7	0.0	284.6
98	64.4	0.0	127.2

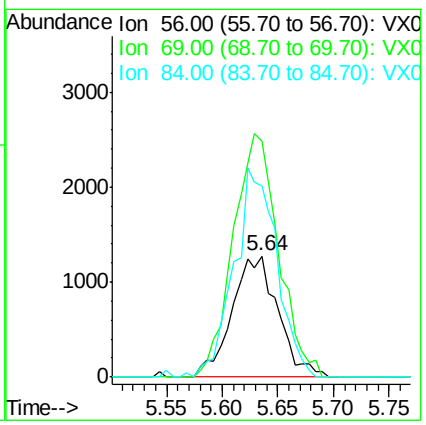


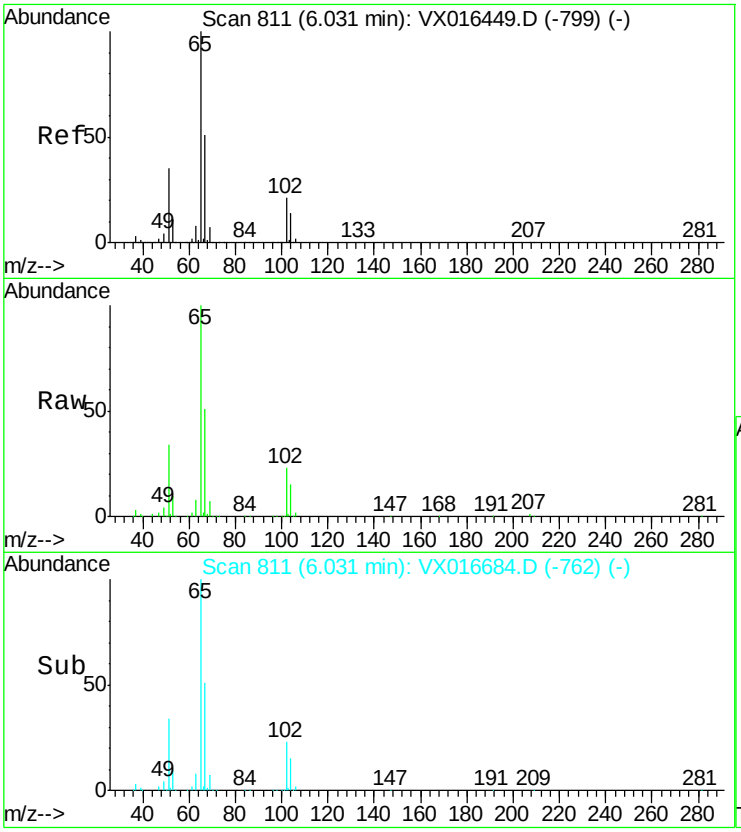


#31
Cyclohexane
Concen: 0.97 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Tgt Ion: 56 Resp: 3652

Ion	Ratio	Lower	Upper
56	100		
69	195.3	25.7	38.5#
84	157.9	70.0	105.0#



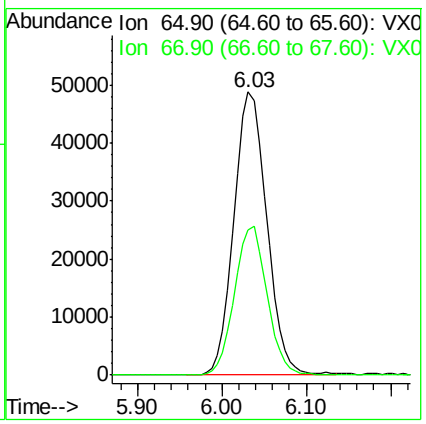


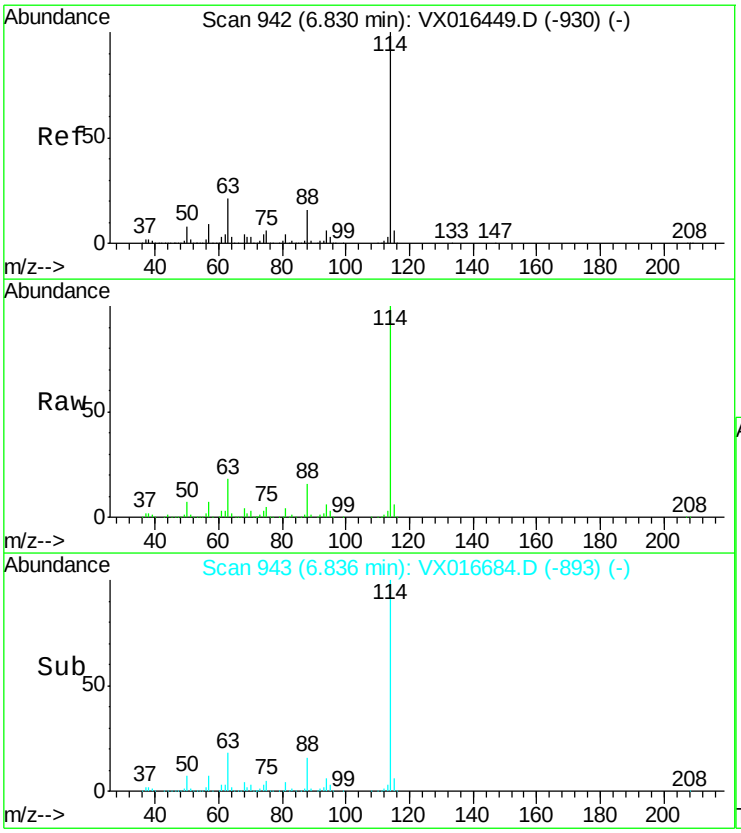
#33
1,2-Dichloroethane-d4
Concen: 47.57 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-200608

Tgt Ion: 65 Resp: 129085

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.8

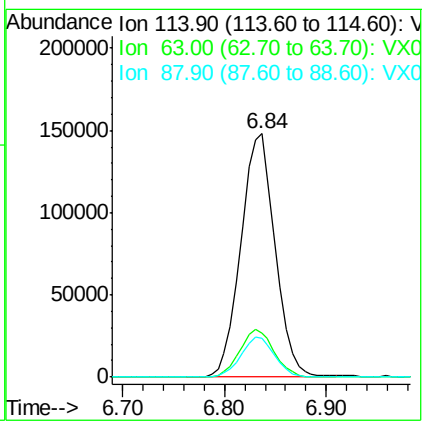


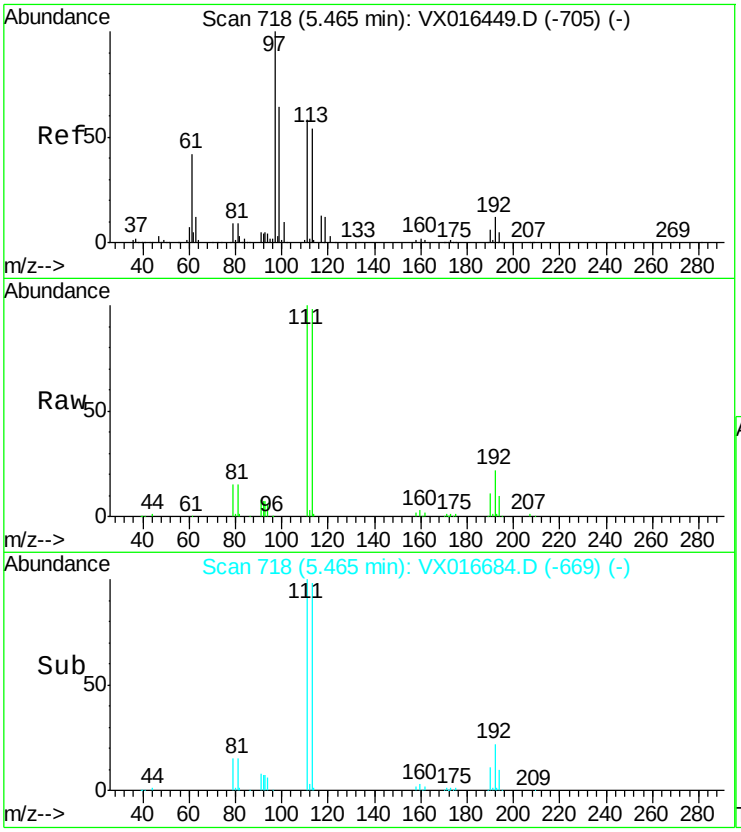


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Tgt Ion:114 Resp: 345761

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	42.6
88	16.0	0.0	32.8



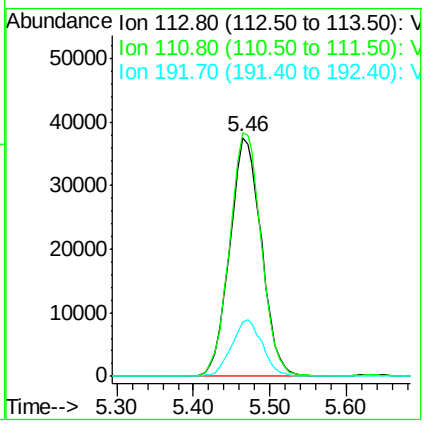


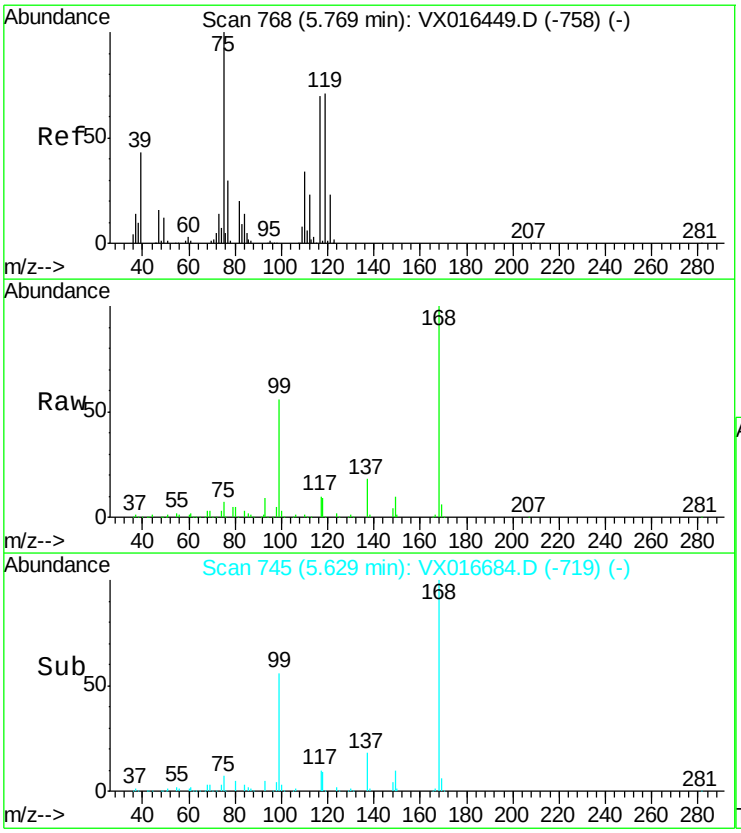
#35
Dibromofluoromethane
Concen: 50.55 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-200608

Tgt Ion:113 Resp: 107617

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.6
192	23.2	17.7	26.5

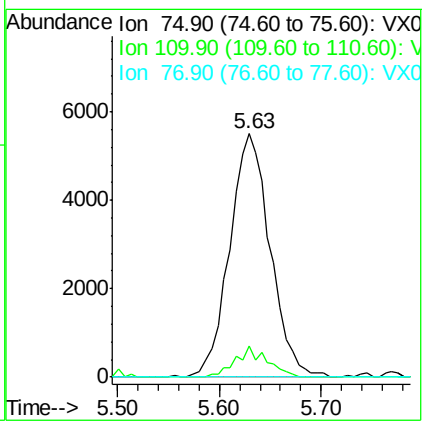


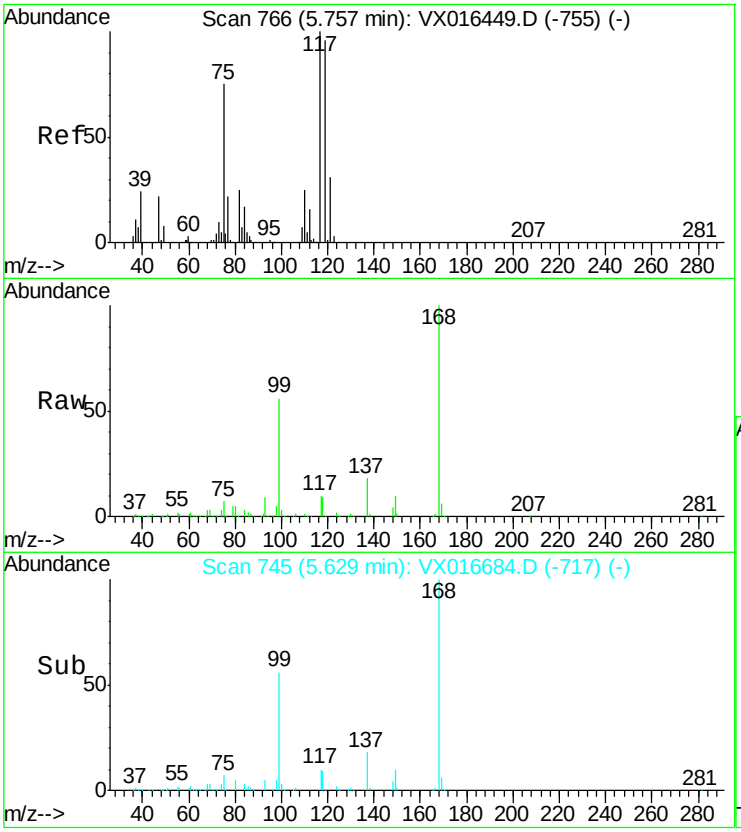


#36
1,1-Dichloropropene
Concen: 4.61 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Tgt Ion: 75 Resp: 15081

Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.4	52.3#
77	0.0	24.2	36.4#



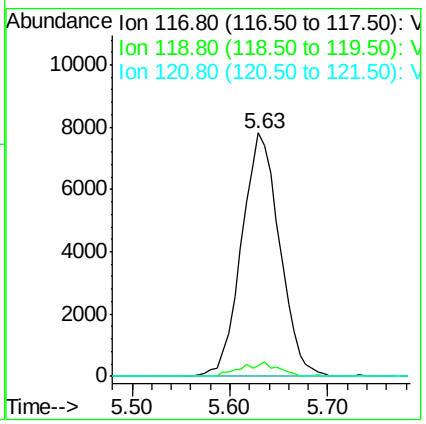


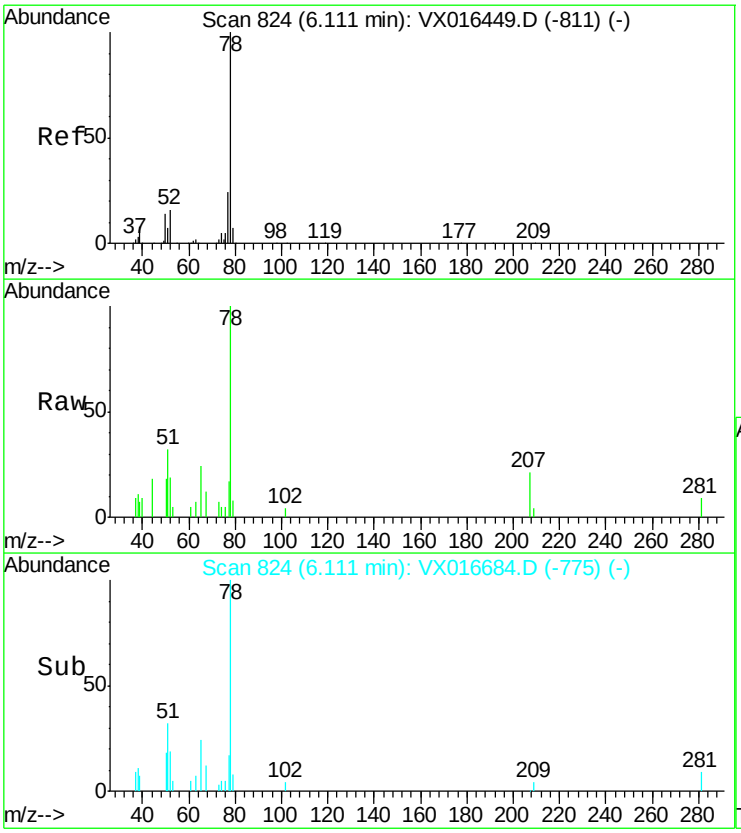
#38
Carbon Tetrachloride
Concen: 6.10 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-200608

Tgt Ion:117 Resp: 21001

Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.3	114.5#
121	0.0	24.6	37.0#

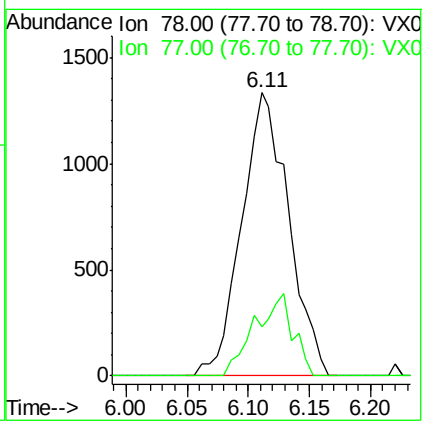


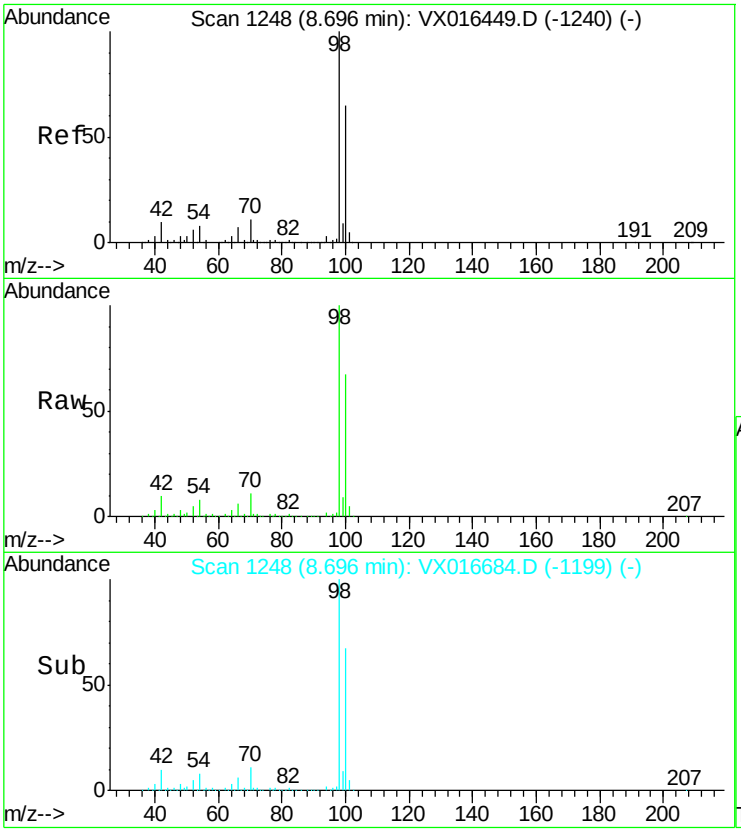


#40
Benzene
Concen: 0.37 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Tgt Ion: 78 Resp: 3571

Ion	Ratio	Lower	Upper
78	100		
77	17.3	18.9	28.3#



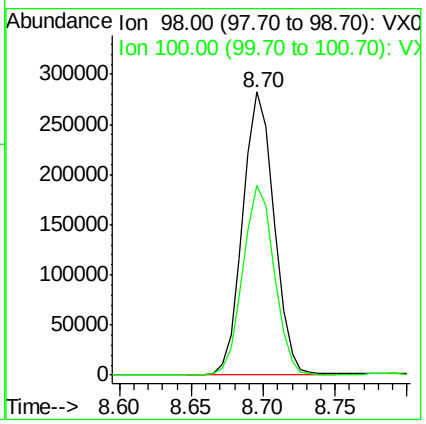


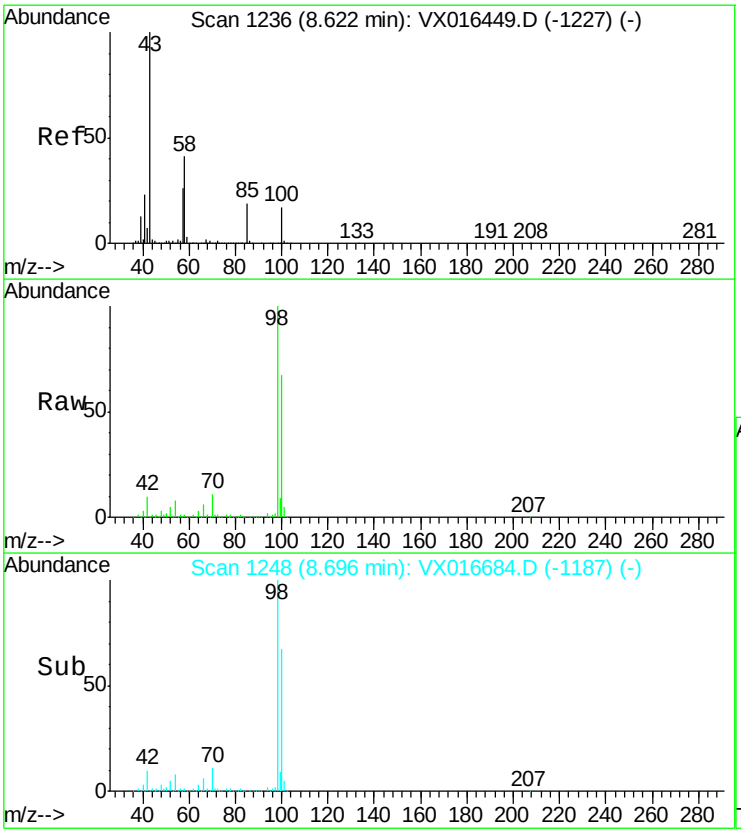
#50
Toluene-d8
Concen: 51.49 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-200608

Tgt Ion: 98 Resp: 426646

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.8	80.6

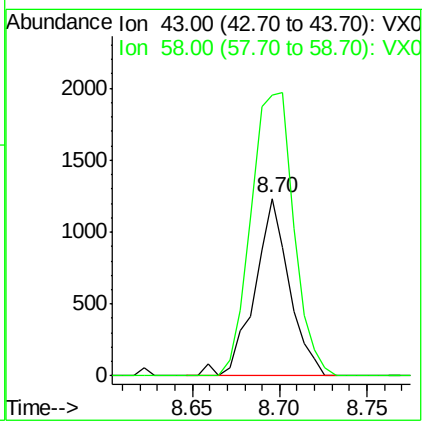


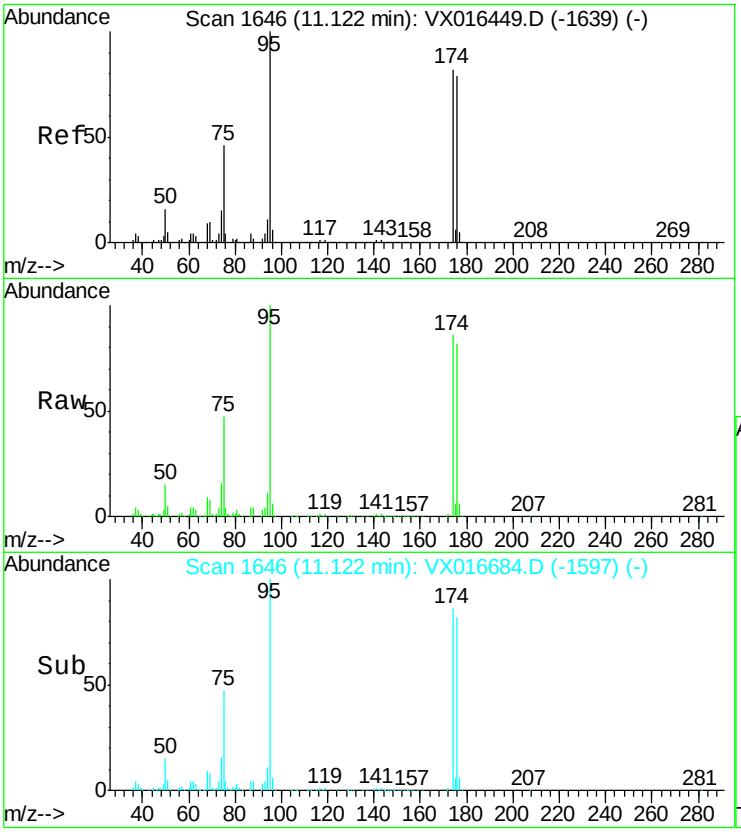


#51
4-Methyl-2-Pentanone
Concen: 0.45 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.07 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Tgt Ion: 43 Resp: 1709

Ion	Ratio	Lower	Upper
43	100		
58	196.0	33.0	49.6#



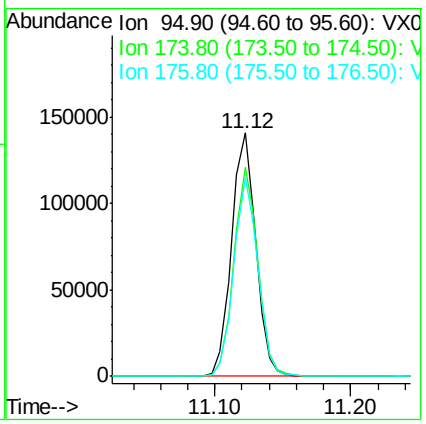


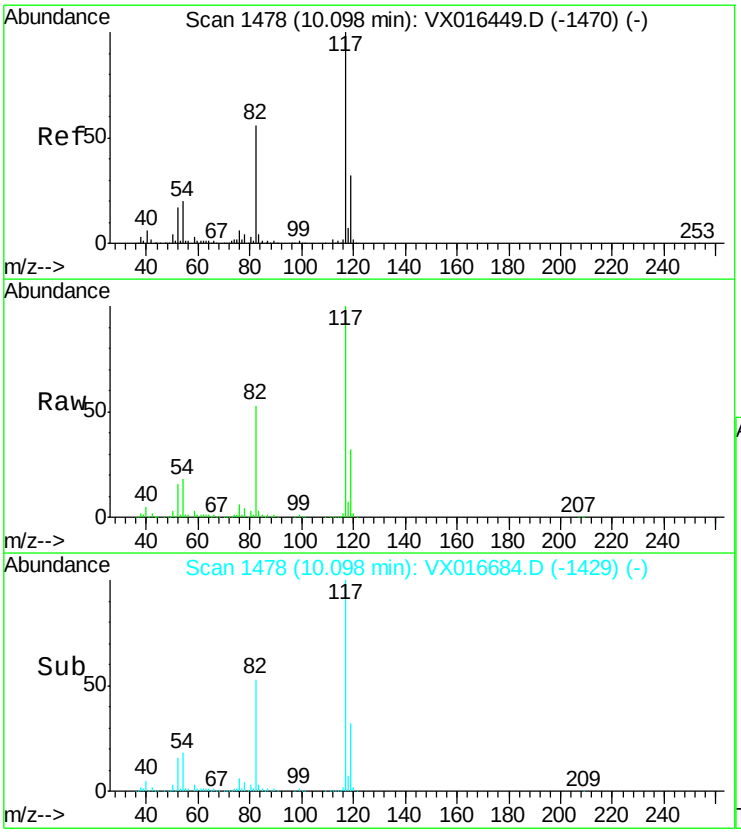
#62
4-Bromofluorobenzene
Concen: 54.50 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-200608

Tgt Ion: 95 Resp: 174513

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	163.0
176	81.3	0.0	156.8

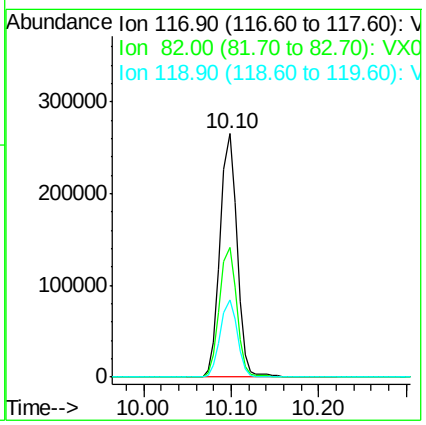


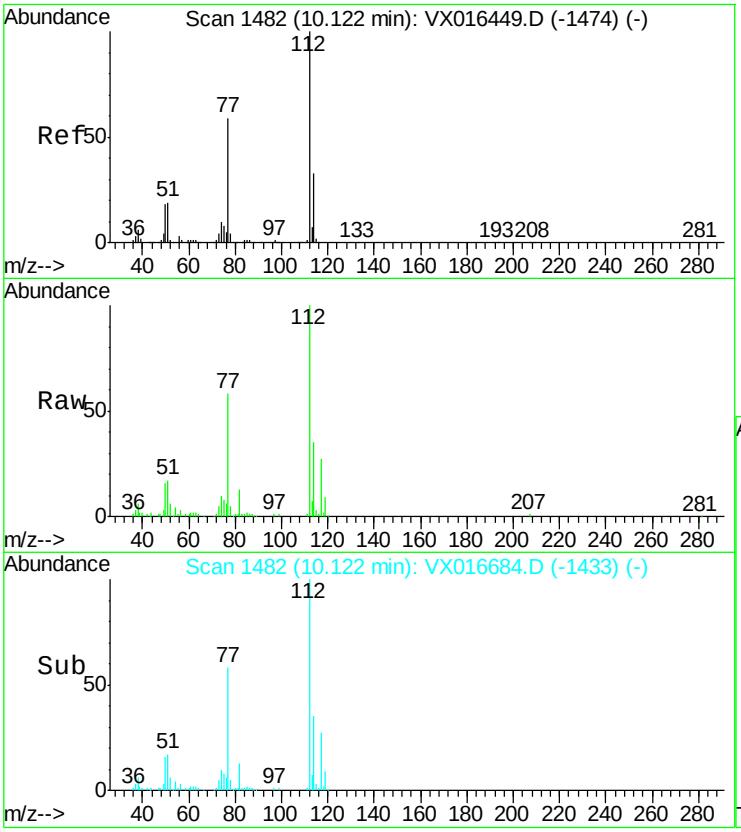


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Tgt Ion:117 Resp: 357208

Ion	Ratio	Lower	Upper
117	100		
82	53.2	45.0	67.6
119	31.7	25.8	38.8



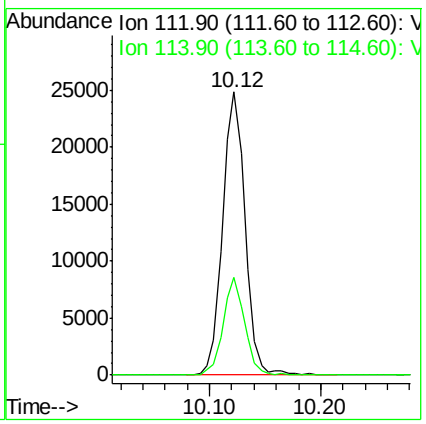


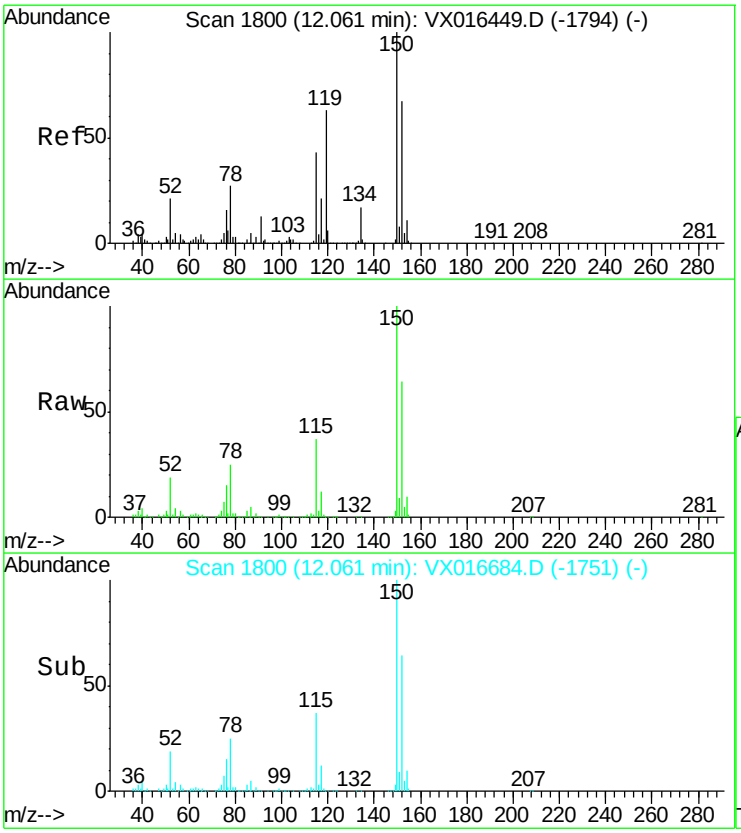
#65
Chlorobenzene
Concen: 4.75 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-200608

Tgt Ion:112 Resp: 34589

Ion	Ratio	Lower	Upper
112	100		
114	34.6	26.0	39.0

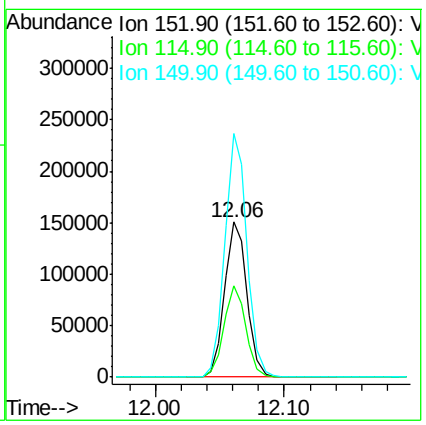


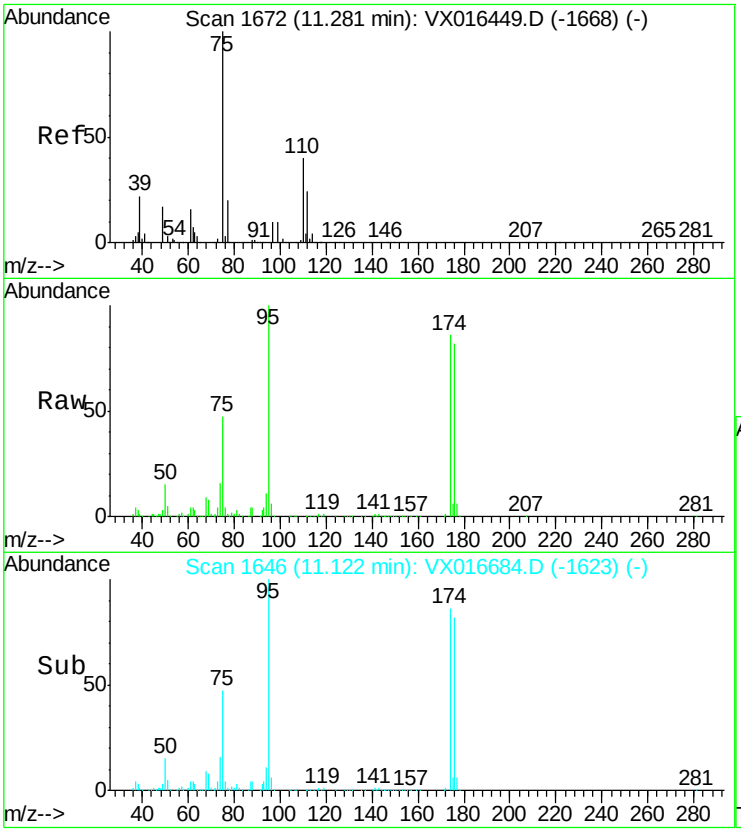


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Tgt Ion:152 Resp: 183387

Ion	Ratio	Lower	Upper
152	100		
115	57.6	39.9	119.6
150	155.6	0.0	341.0



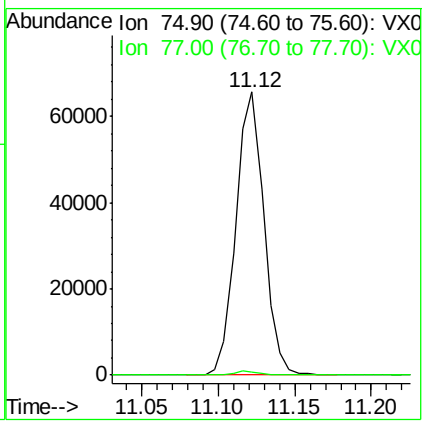


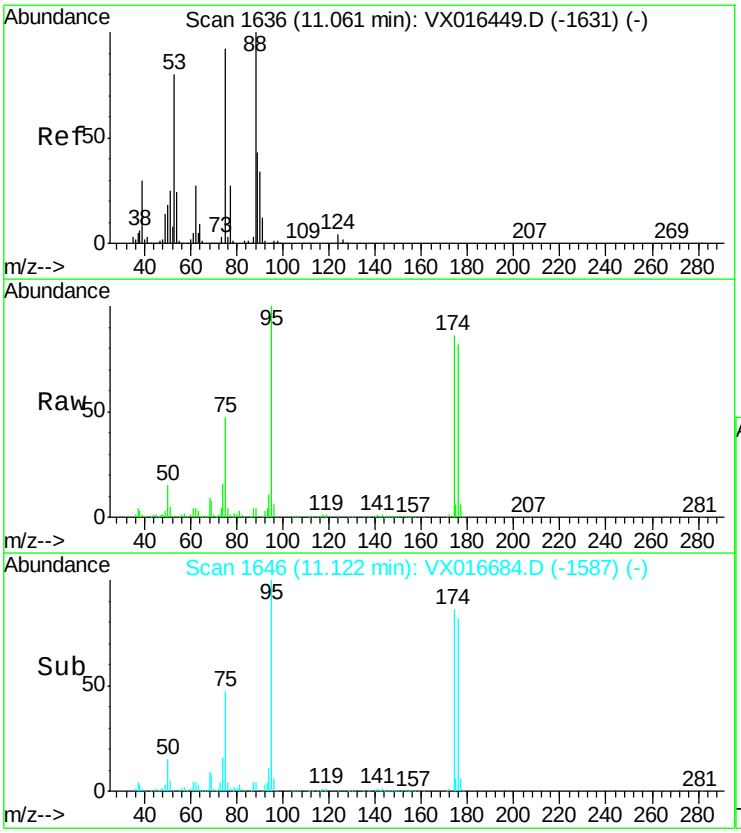
#76
1,2,3-Trichloropropane
Concen: 20.61 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-200608

Tgt Ion: 75 Resp: 83087

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#

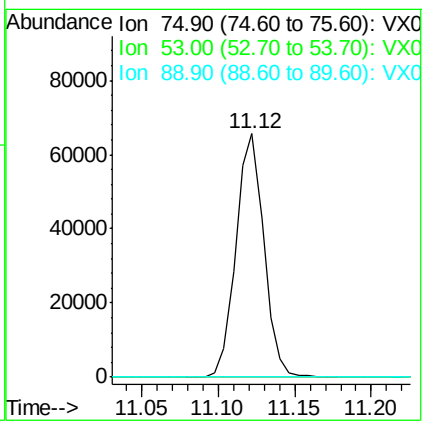


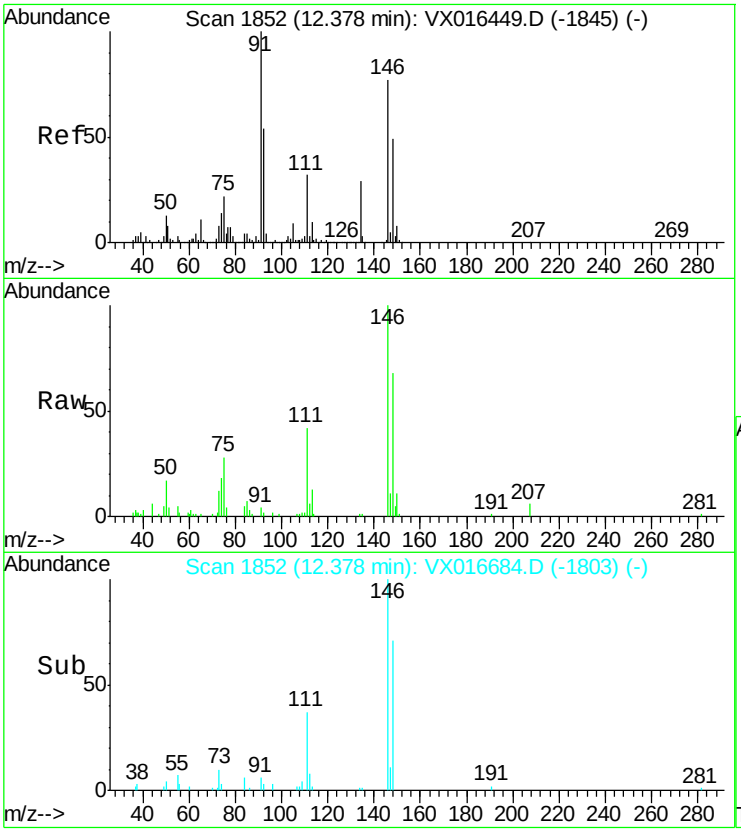


#81
trans-1,4-Dichloro-2-butene
Concen: 50.70 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Tgt Ion: 75 Resp: 83087

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.3	106.9#
89	0.1	36.6	55.0#





#91
1,2-Dichlorobenzene
Concen: 1.50 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX016684.D
Acq: 10 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-200608

Tgt Ion:146 Resp: 8395

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.4	64.3
148	67.1	31.9	95.7