Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016680.D
Acq On : 10 Jun 2020 17:17
Operator : JC/SP
Sample : L2963-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF014MW012-200609

Quant Time: Jun 11 03:03:01 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	219609	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	351556	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	351846	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	181940	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	132152	48.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.92%				
35) Dibromofluoromethane	5.47	113	108589	50.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.32%				
50) Toluene-d8	8.70	98	433518	51.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.90%				
62) 4-Bromofluorobenzene	11.12	95	173098	53.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.34%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	815	0.31	ug/l	#	73
4) Vinyl Chloride	1.39	62	624	0.23	ug/l		99
5) Bromomethane	1.64	94	290	0.22	ug/l	#	42
10) Methyl Iodide	2.51	142	32	3.07	ug/l	#	40
11) Tert butyl alcohol	3.01	59	150	0.21	ug/l	#	72
12) 1,1-Dichloroethene	2.37	96	484	0.23	ug/l	#	18
13) Acrolein	2.28	56	182	0.61	ug/l		87
16) Acetone	2.42	43	2545	2.13	ug/l	#	86
20) Methylene Chloride	2.83	84	650	0.26	ug/l	#	87
27) cis-1,2-Dichloroethene	4.56	96	1153	0.43	ug/l		76
36) 1,1-Dichloropropene	5.62	75	15119	4.54	ug/l	#	52
38) Carbon Tetrachloride	5.63	117	20701	5.92	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.69	43	2052	0.53	ug/l	#	1
65) Chlorobenzene	10.12	112	22480	3.13	ug/l		98
76) 1,2,3-Trichloropropane	11.12	75	84072	21.02	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	84072	51.71	ug/l	#	14
87) 1,3-Dichlorobenzene	12.01	146	1261	0.22	ug/l		89
88) 1,4-Dichlorobenzene	12.01	146	1261	0.22	ug/l		89
91) 1,2-Dichlorobenzene	12.38	146	9057	1.63	ug/l		97

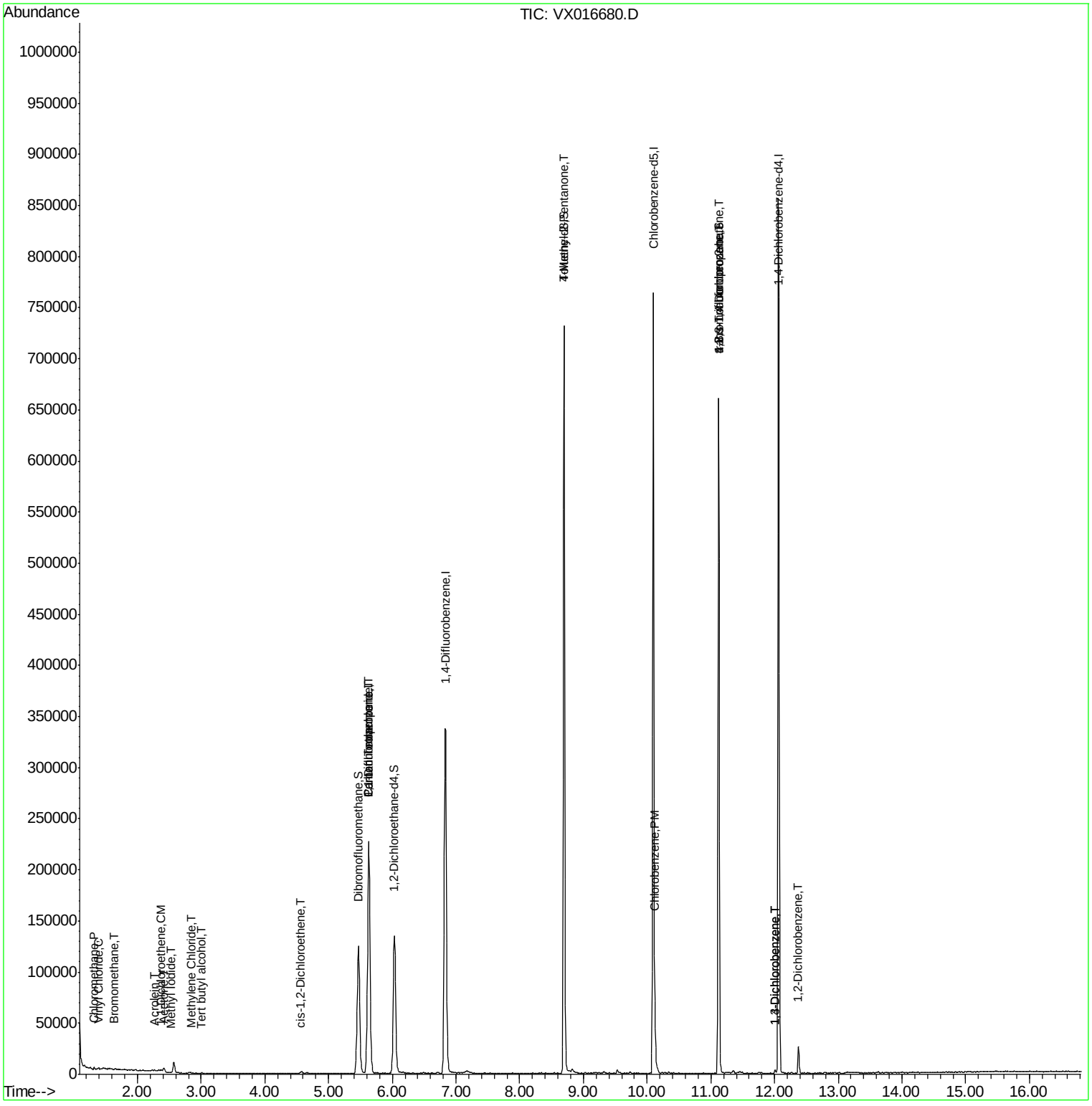
(#) = qualifier out of range (m) = manual integration (+) = signals summed

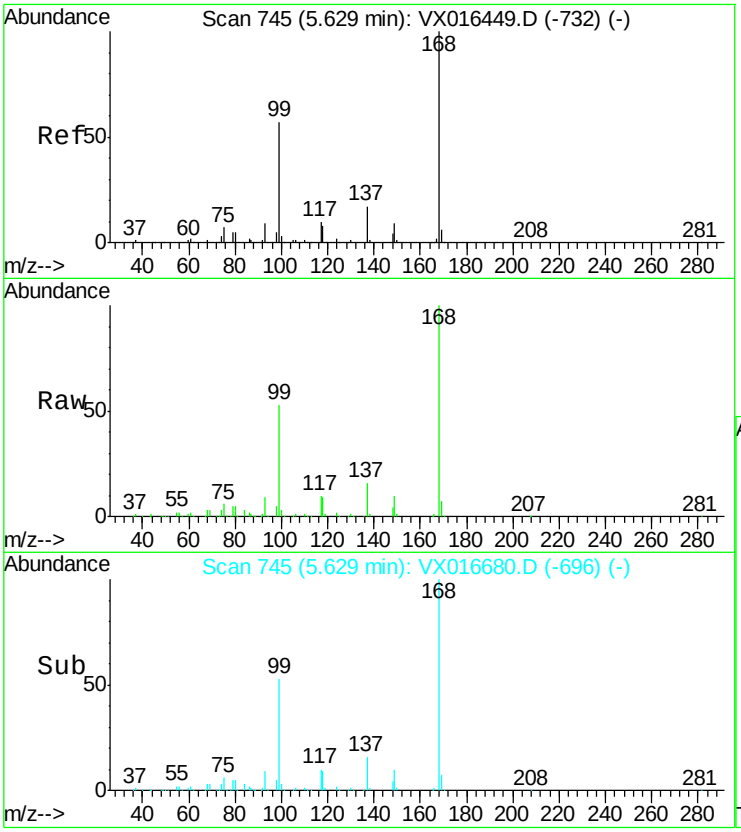
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016680.D
Acq On : 10 Jun 2020 17:17
Operator : JC/SP
Sample : L2963-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW012-200609

Quant Time: Jun 11 03:03:01 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



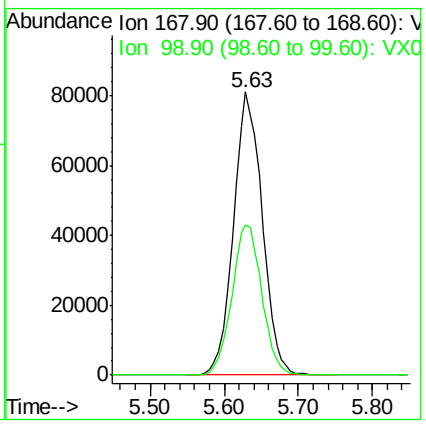


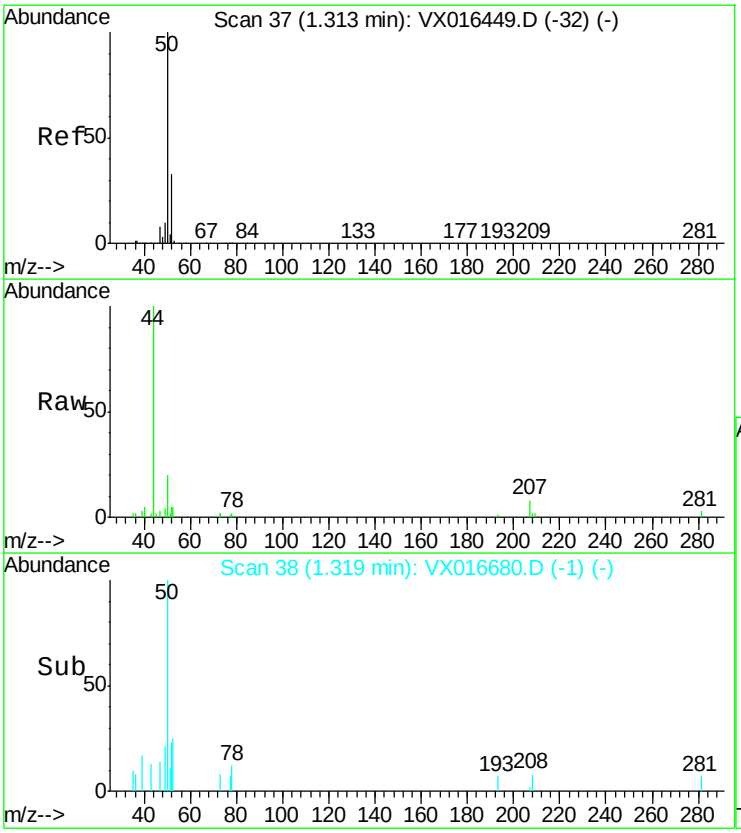
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument :
MSVOA_X
ClientSampleId :
LF014MW012-200609

Tgt Ion:168 Resp: 219609

Ion	Ratio	Lower	Upper
168	100		
99	53.1	45.2	67.8

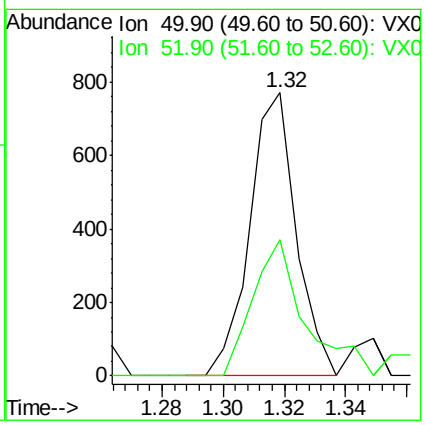


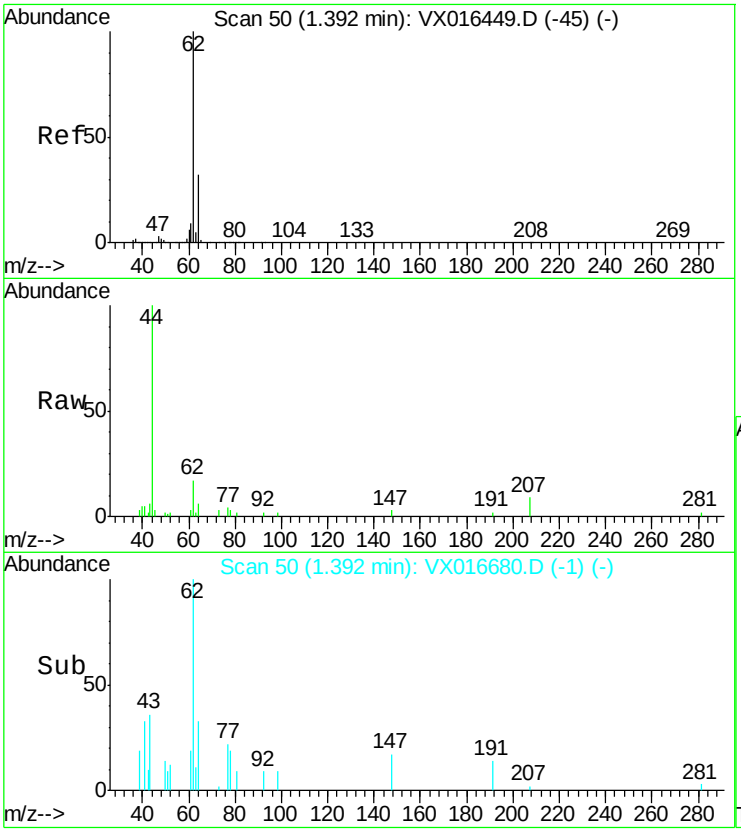


#3
Chloromethane
Concen: 0.31 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Tgt Ion: 50 Resp: 815

Ion	Ratio	Lower	Upper
50	100		
52	48.0	26.2	39.2#



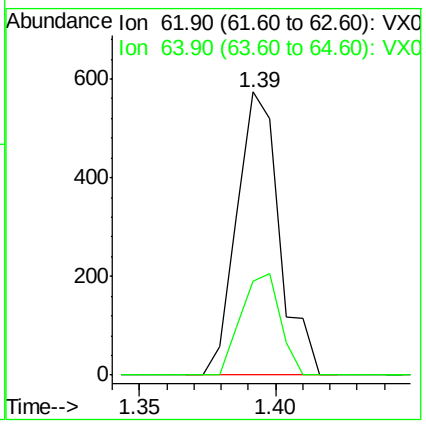


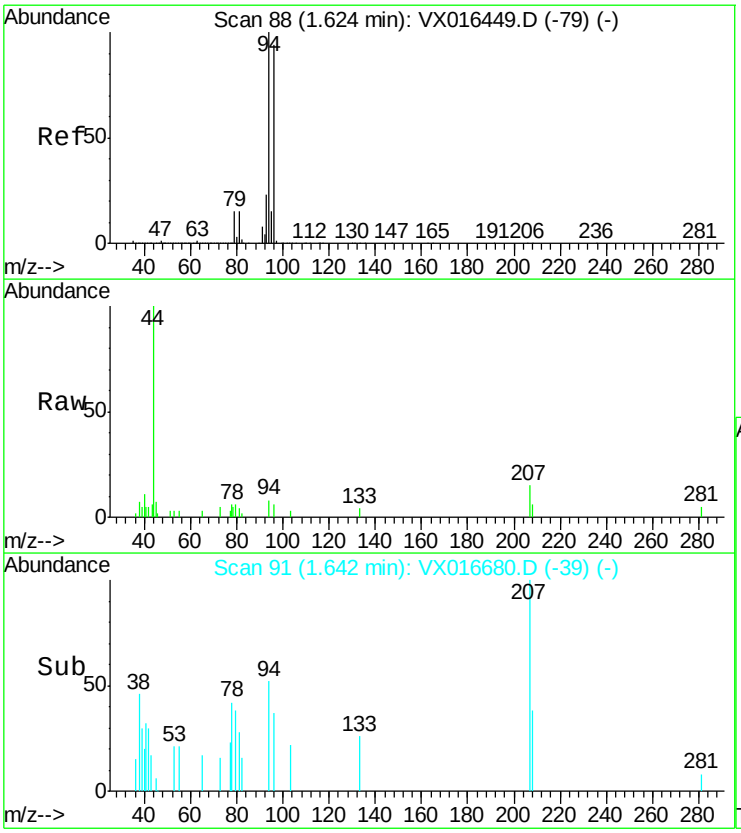
#4
Vinyl Chloride
Concen: 0.23 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument :
MSVOA_X
ClientSampleId :
LF014MW012-200609

Tgt Ion: 62 Resp: 624

Ion	Ratio	Lower	Upper
62	100		
64	33.2	25.9	38.9

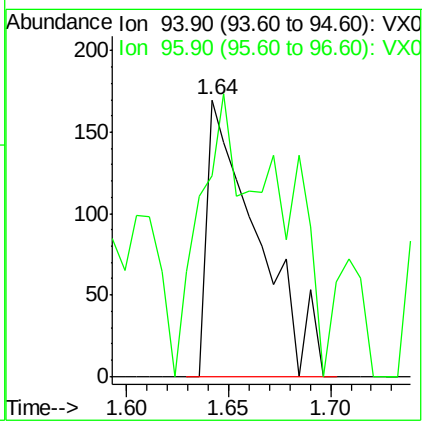


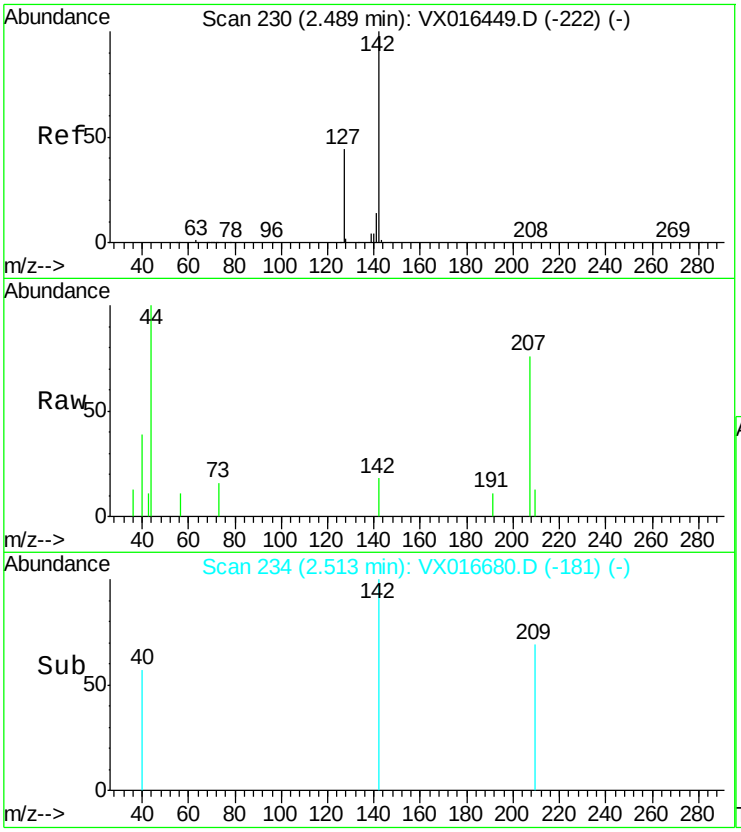


#5
Bromomethane
Concen: 0.22 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Tgt Ion: 94 Resp: 290

Ion	Ratio	Lower	Upper
94	100		
96	38.2	75.1	112.7#



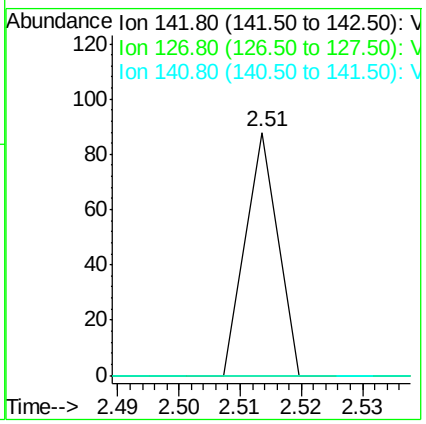


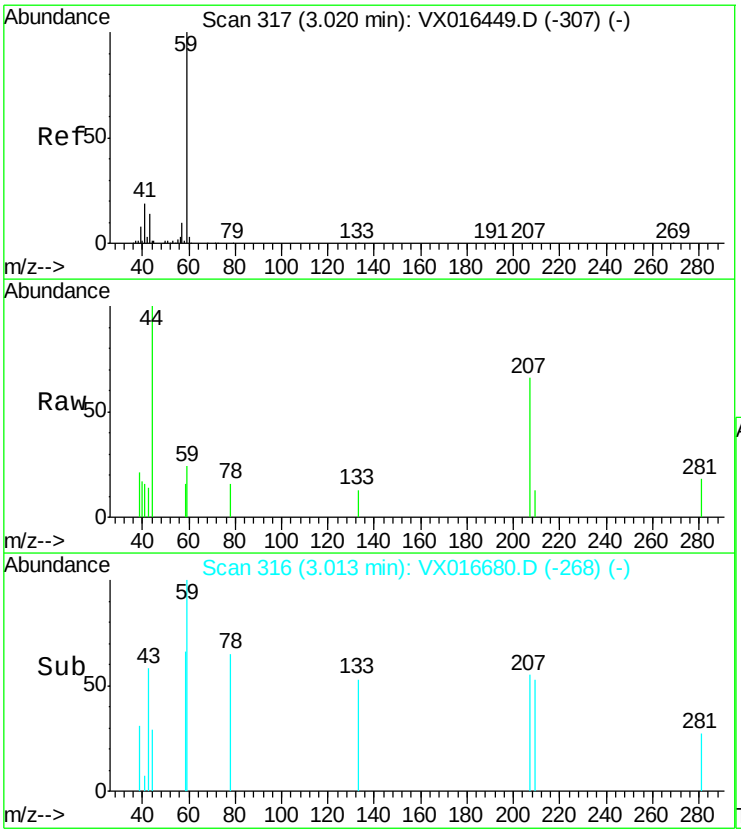
#10
Methyl Iodide
Concen: 3.07 ug/l
RT: 2.51 min Scan# 234
Delta R.T. 0.02 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument : MSVOA_X
ClientSampleId : LF014MW012-200609

Tgt Ion:142 Resp: 32

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

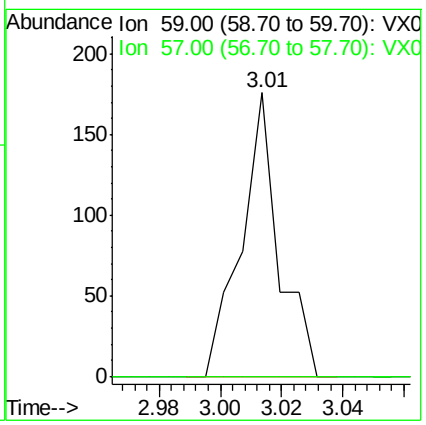


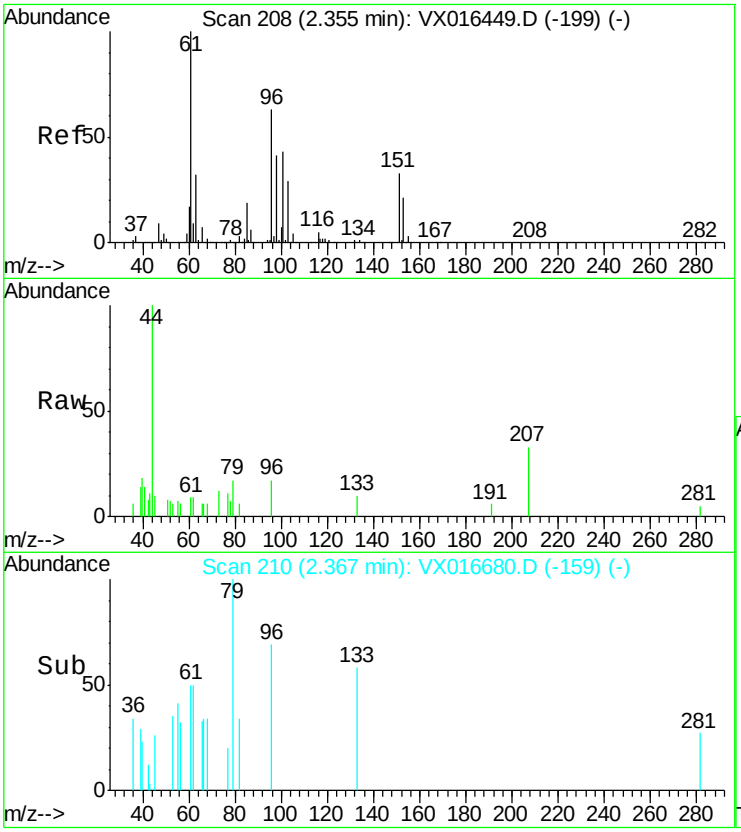


#11
Tert butyl alcohol
Concen: 0.21 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Tgt Ion: 59 Resp: 150

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



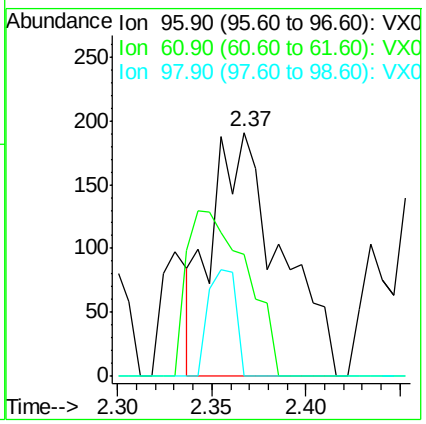


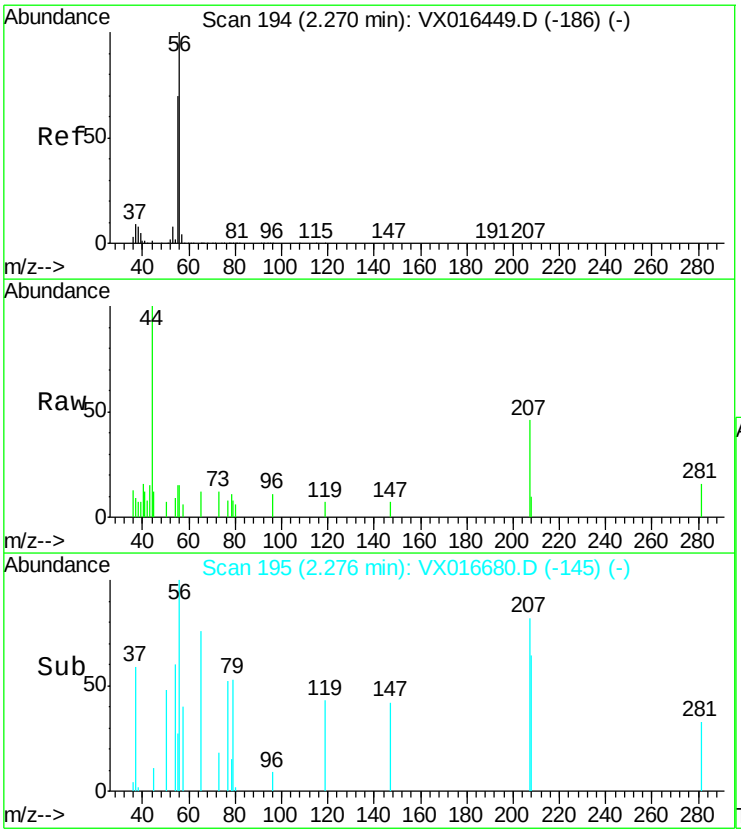
#12
1,1-Dichloroethene
Concen: 0.23 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument : MSVOA_X
ClientSampleId : LF014MW012-200609

Tgt Ion: 96 Resp: 484

Ion	Ratio	Lower	Upper
96	100		
61	49.7	126.6	189.8#
98	0.0	51.3	76.9#

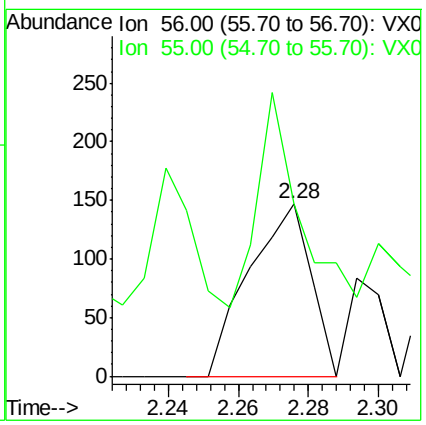


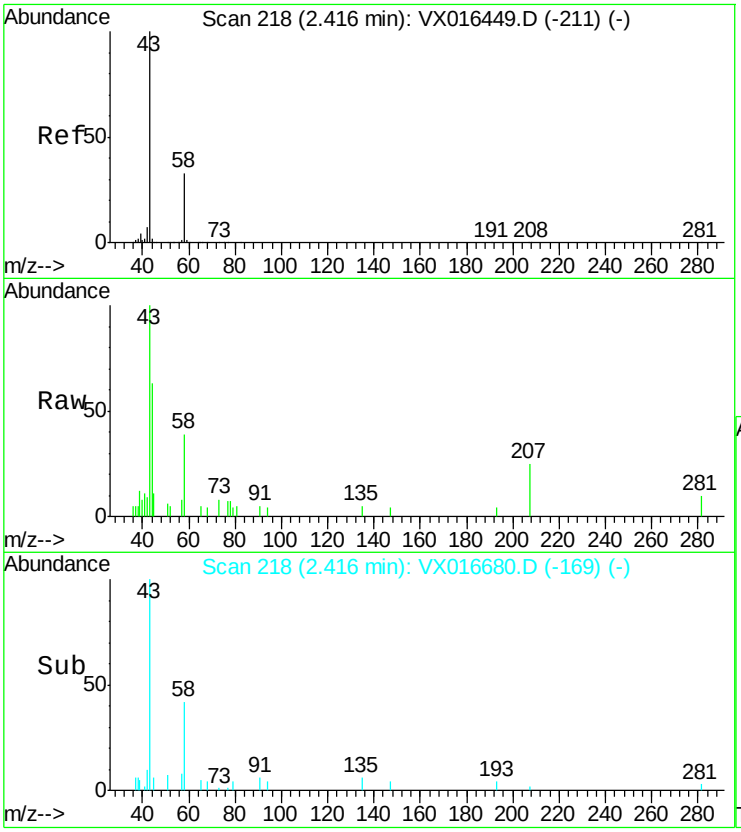


#13
Acrolein
Concen: 0.61 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Tgt Ion: 56 Resp: 182

Ion	Ratio	Lower	Upper
56	100		
55	83.5	58.3	87.5



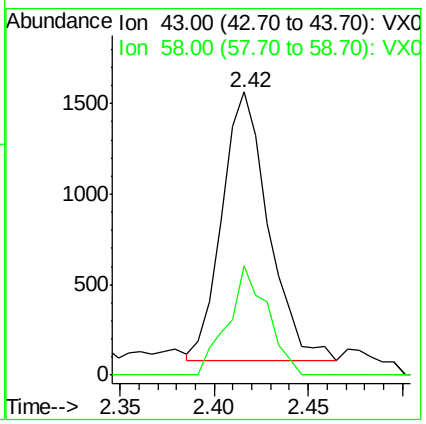


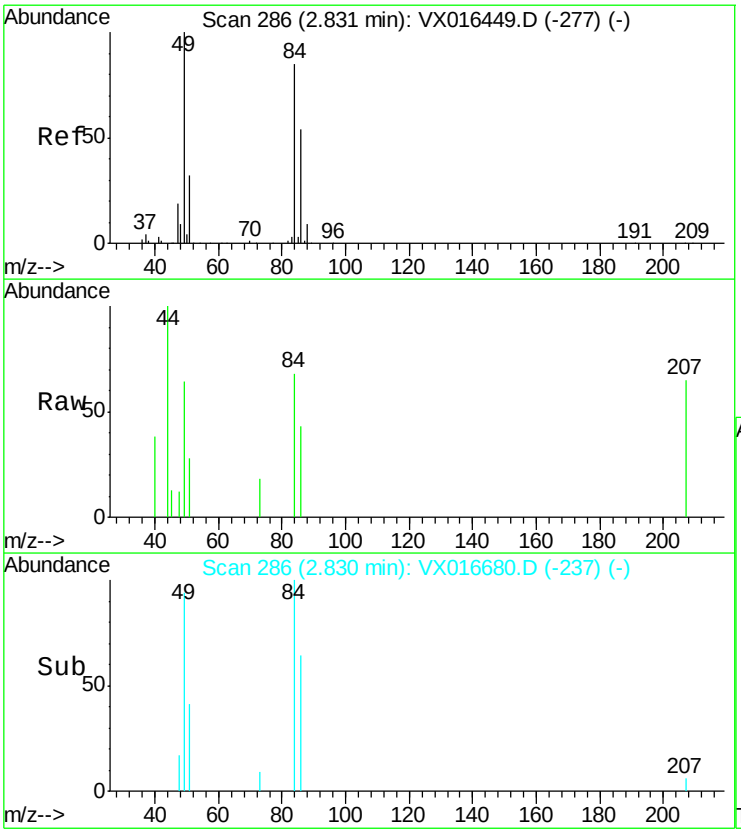
#16
Acetone
Concen: 2.13 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument :
MSVOA_X
ClientSampleId :
LF014MW012-200609

Tgt Ion: 43 Resp: 2545

Ion	Ratio	Lower	Upper
43	100		
58	40.7	26.1	39.1#

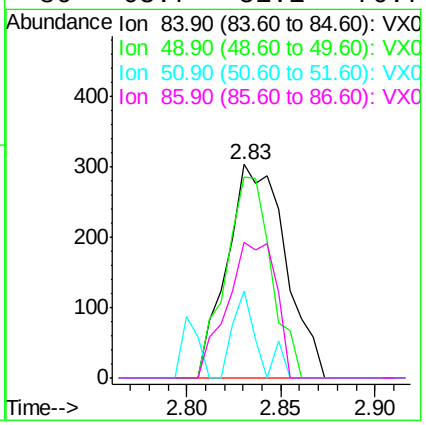


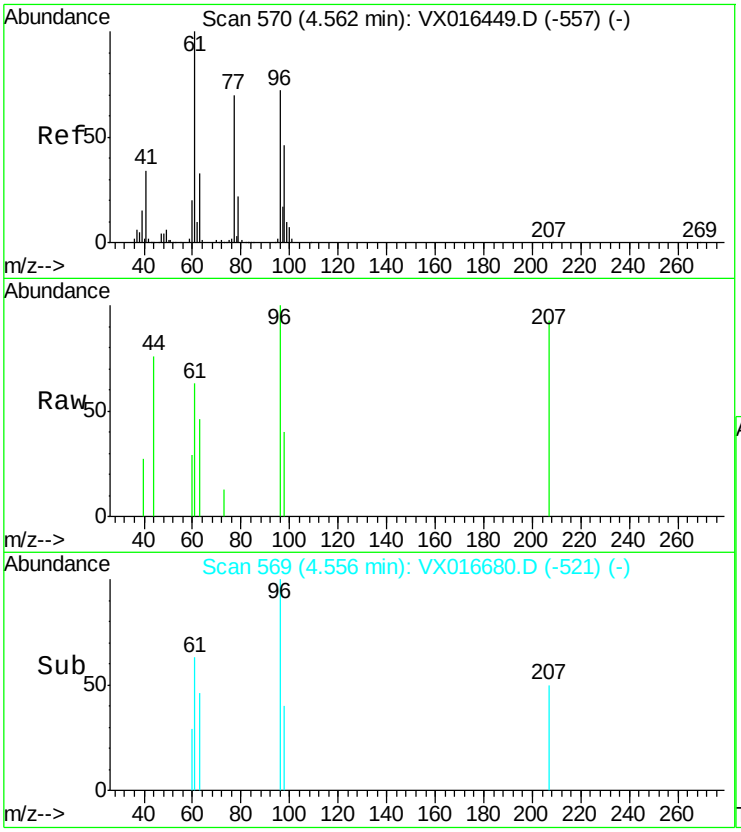


#20
Methylene Chloride
Concen: 0.26 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Tgt Ion: 84 Resp: 650

Ion	Ratio	Lower	Upper
84	100		
49	94.1	94.5	141.7#
51	40.9	30.2	45.4
86	63.7	51.1	76.7



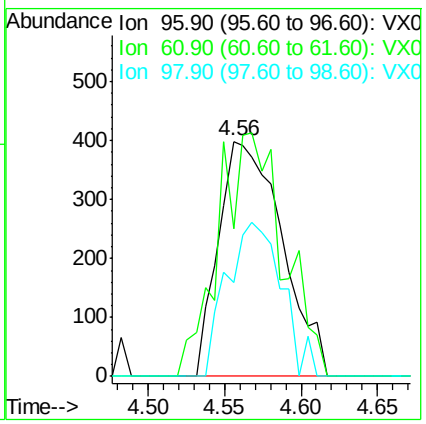


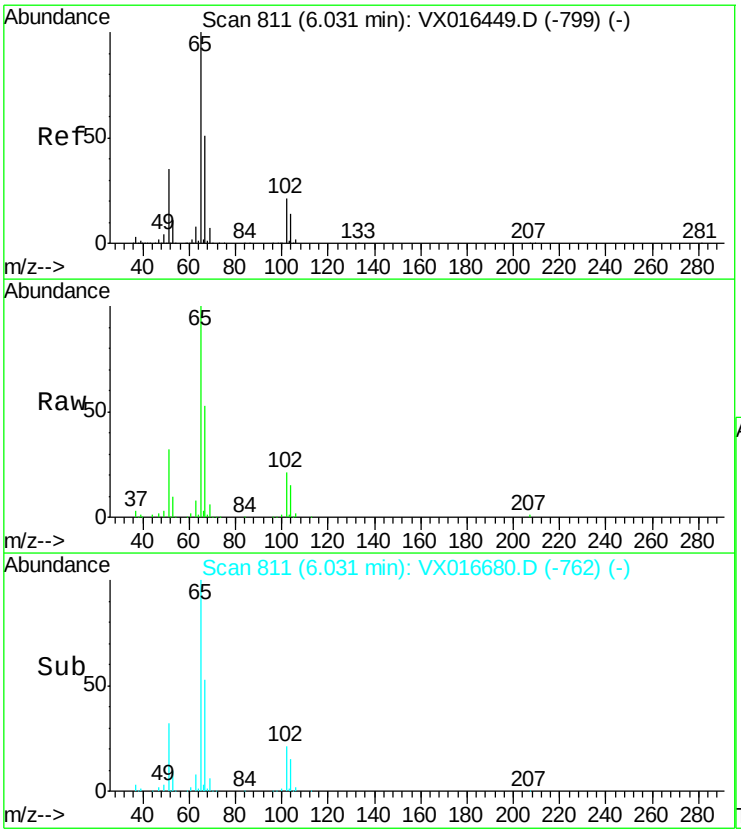
#27
cis-1,2-Dichloroethene
Concen: 0.43 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument :
MSVOA_X
ClientSampleId :
LF014MW012-200609

Tgt Ion: 96 Resp: 1153

Ion	Ratio	Lower	Upper
96	100		
61	105.2	0.0	284.6
98	56.5	0.0	127.2

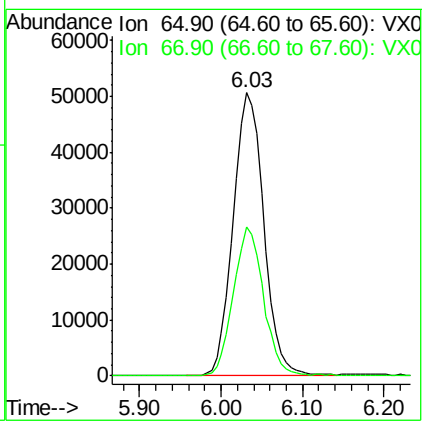


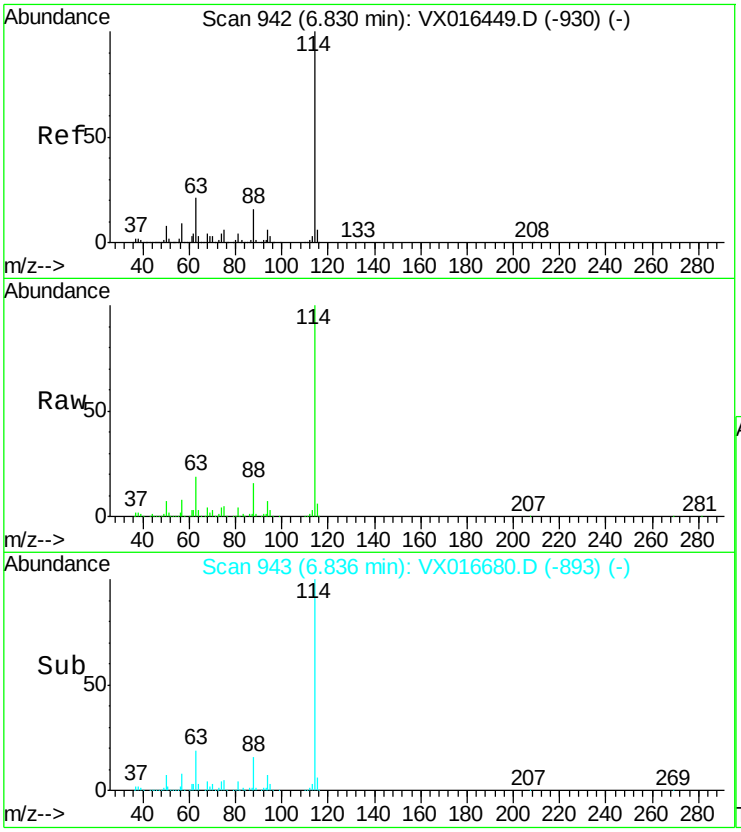


#33
1,2-Dichloroethane-d4
Concen: 48.46 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Tgt Ion: 65 Resp: 132152

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8



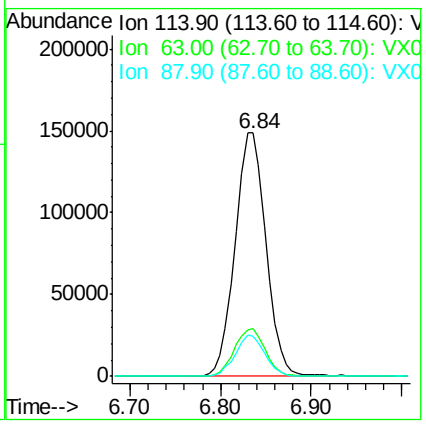


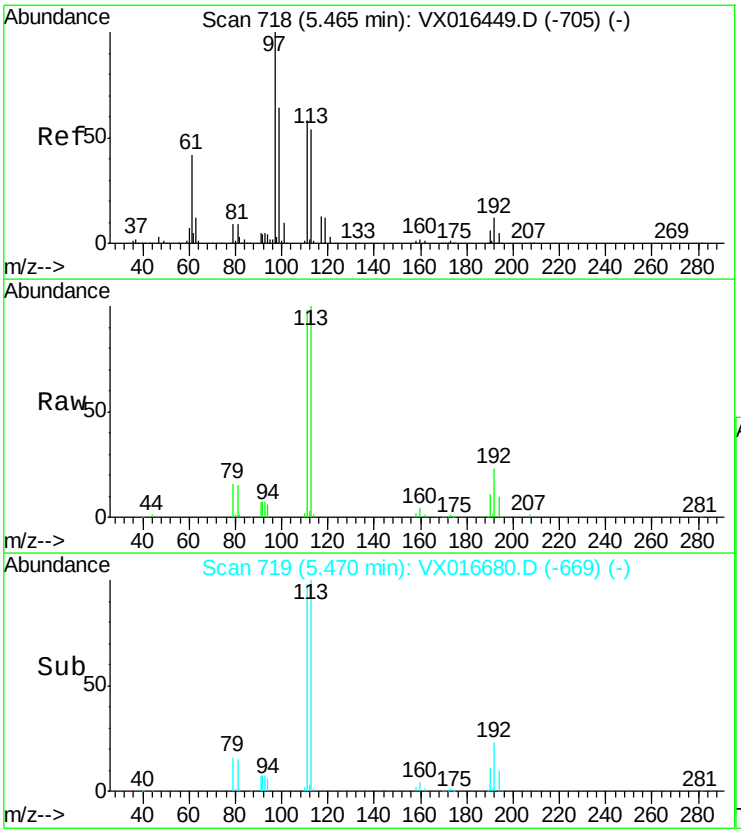
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument :
MSVOA_X
ClientSampleId :
LF014MW012-200609

Tgt Ion:114 Resp: 351556

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	42.6
88	16.3	0.0	32.8

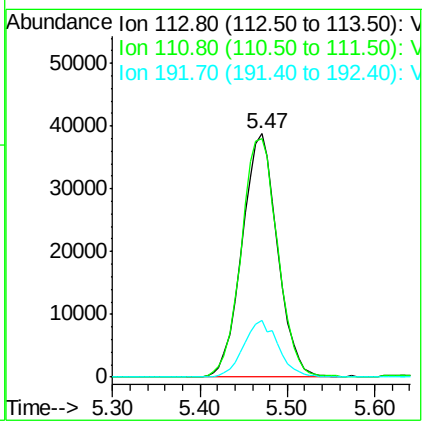


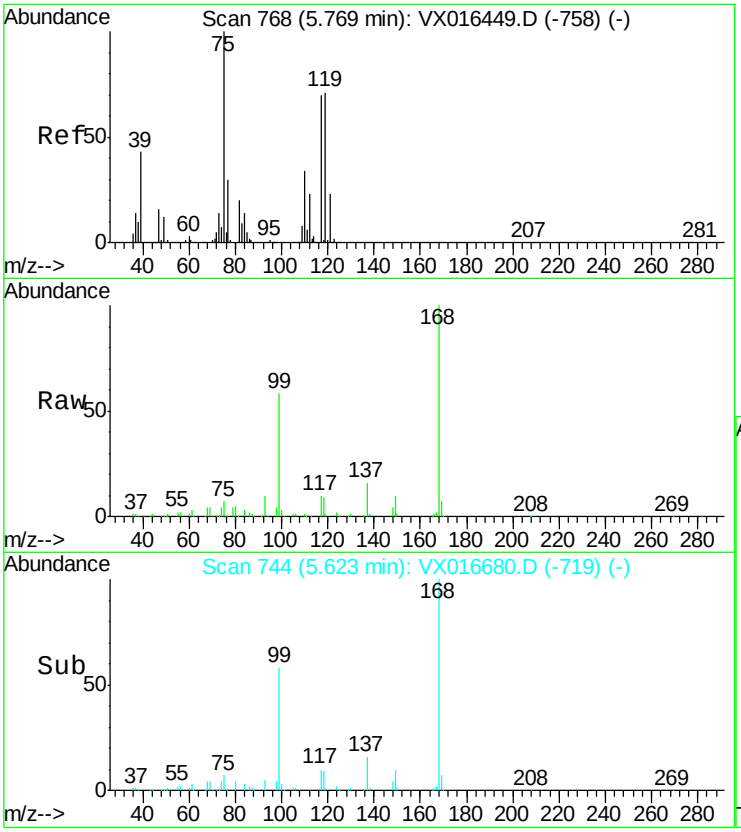


#35
Dibromofluoromethane
Concen: 50.16 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Tgt Ion:113 Resp: 108589

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.6
192	23.0	17.7	26.5



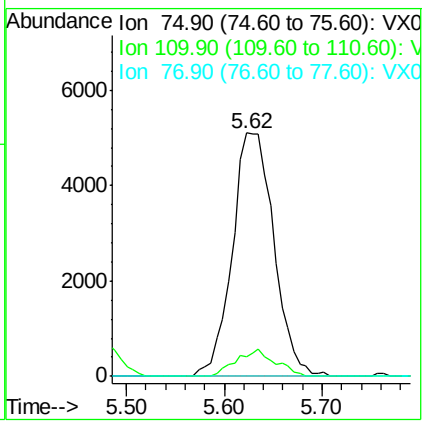


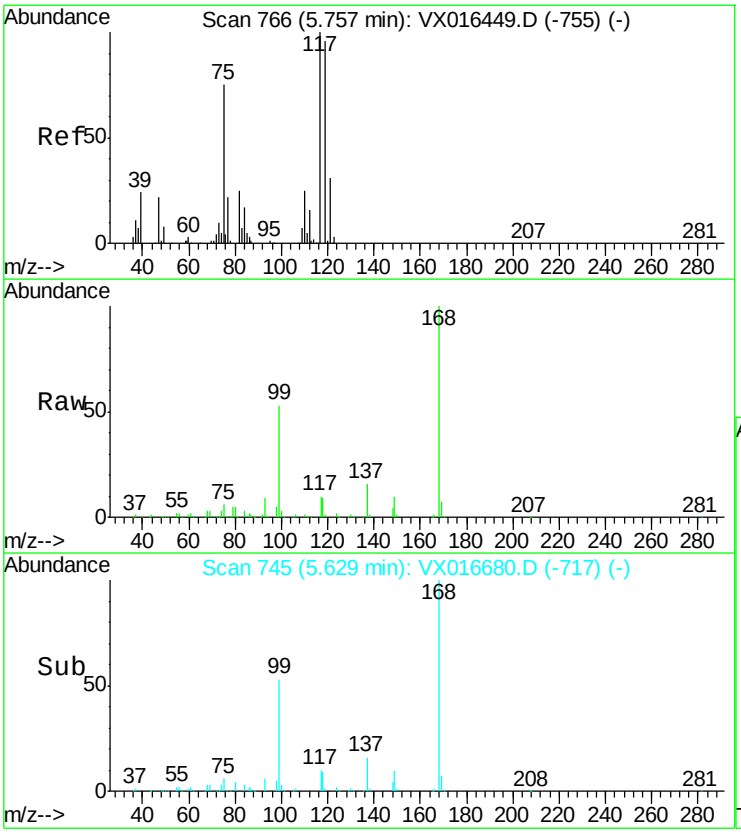
#36
1,1-Dichloropropene
Concen: 4.54 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument :
MSVOA_X
ClientSampleId :
LF014MW012-200609

Tgt Ion: 75 Resp: 15119

Ion	Ratio	Lower	Upper
75	100		
110	10.4	17.4	52.3#
77	0.0	24.2	36.4#

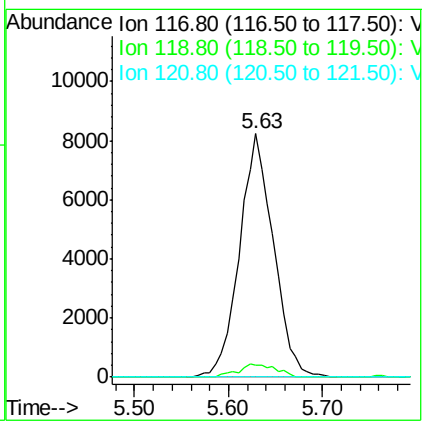


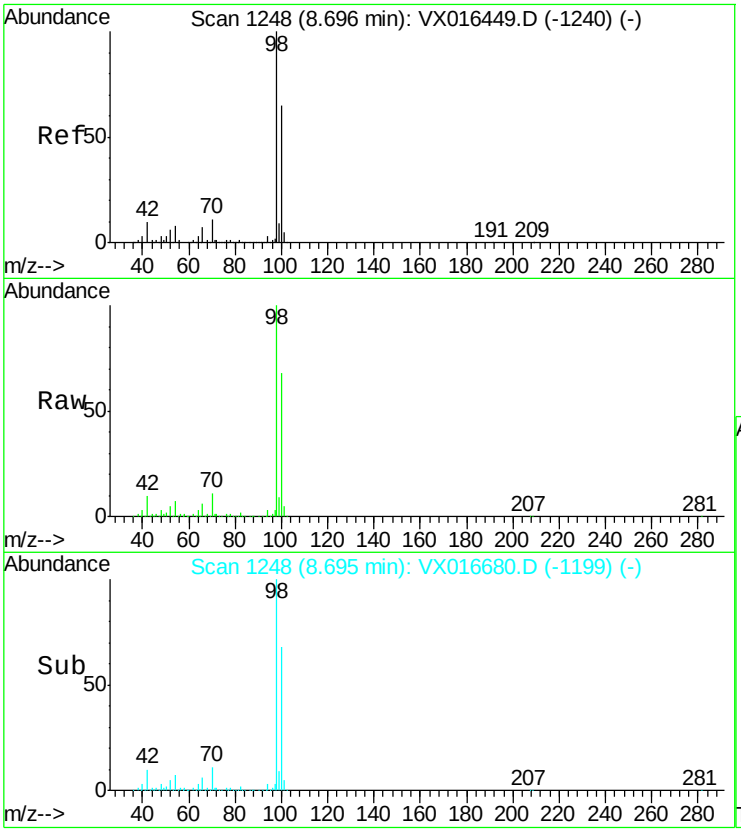


#38
Carbon Tetrachloride
Concen: 5.92 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Tgt Ion:117 Resp: 20701

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.3	114.5#
121	0.0	24.6	37.0#



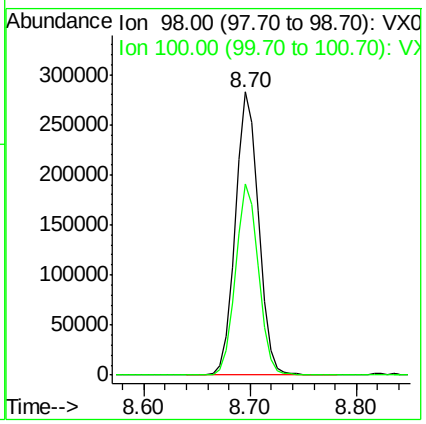


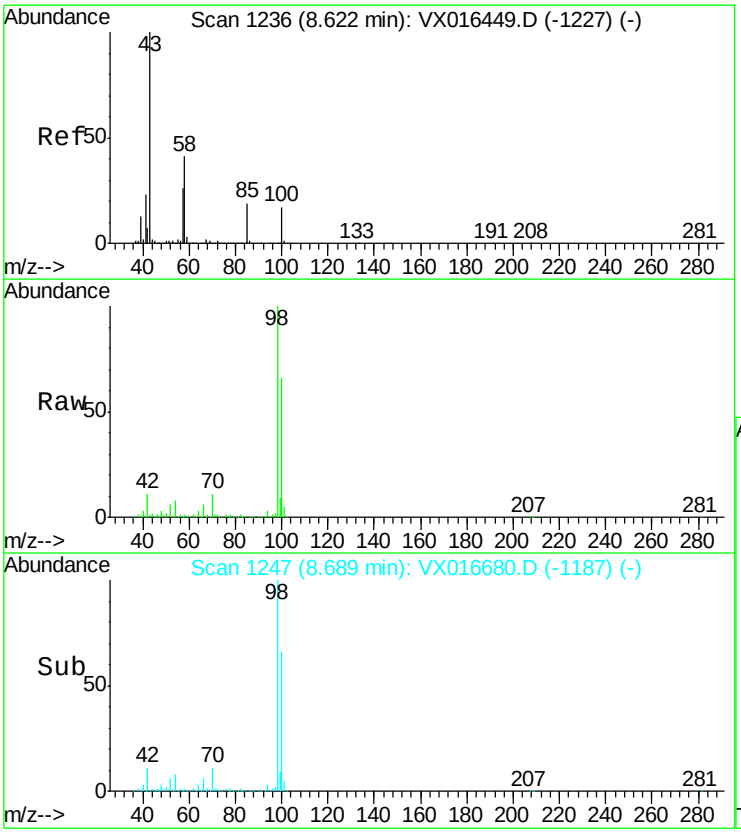
#50
Toluene-d8
Concen: 51.45 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument :
MSVOA_X
ClientSampleId :
LF014MW012-200609

Tgt Ion: 98 Resp: 433518

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.8	80.6

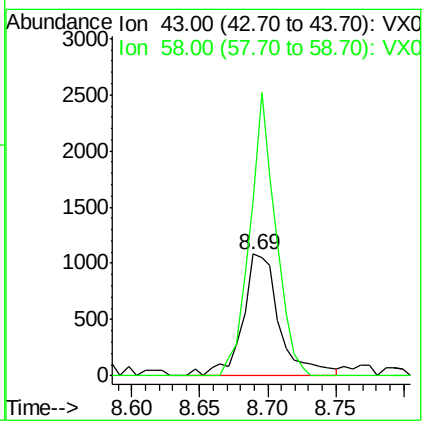


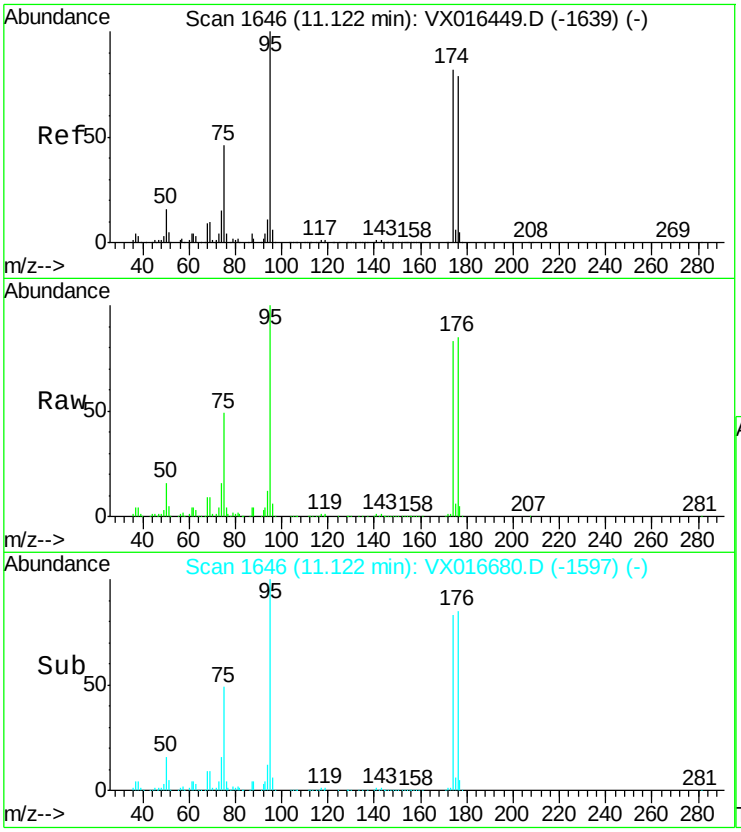


#51
4-Methyl-2-Pentanone
Concen: 0.53 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. 0.07 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Tgt Ion: 43 Resp: 2052

Ion	Ratio	Lower	Upper
43	100		
58	164.1	33.0	49.6#



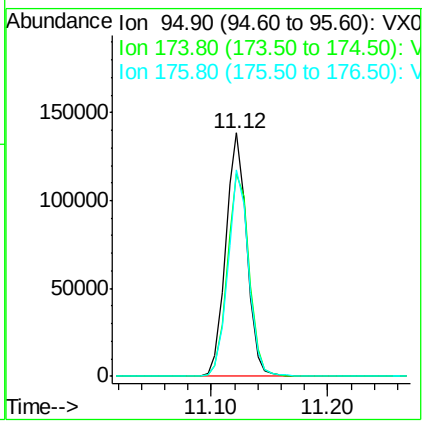


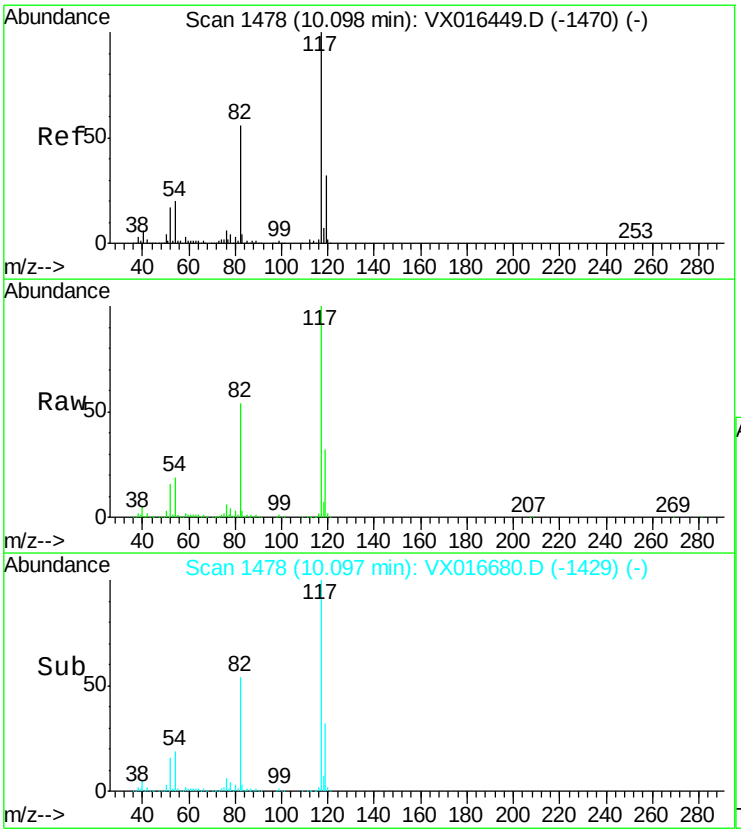
#62
4-Bromofluorobenzene
Concen: 53.17 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument :
MSVOA_X
ClientSampleId :
LF014MW012-200609

Tgt Ion: 95 Resp: 173098

Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	163.0
176	83.2	0.0	156.8

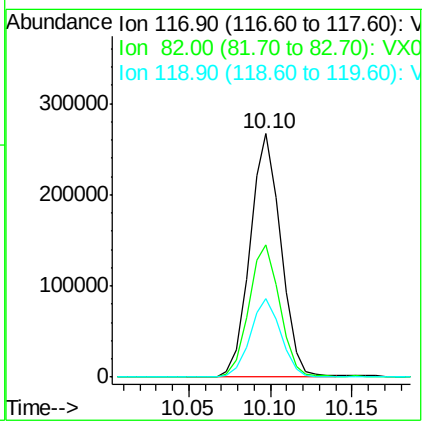


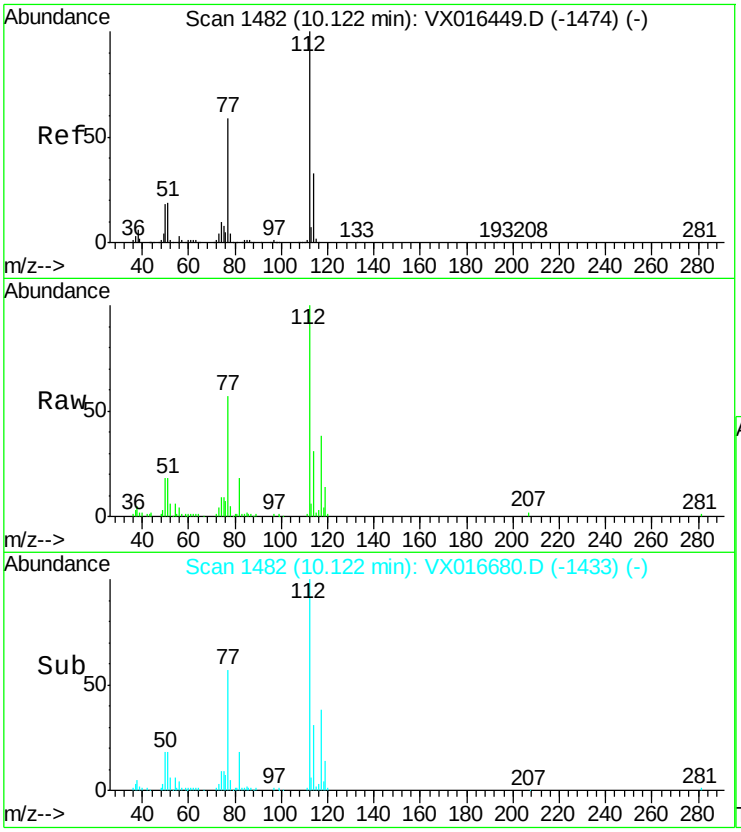


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Tgt Ion:117 Resp: 351846

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.0	67.6
119	32.4	25.8	38.8



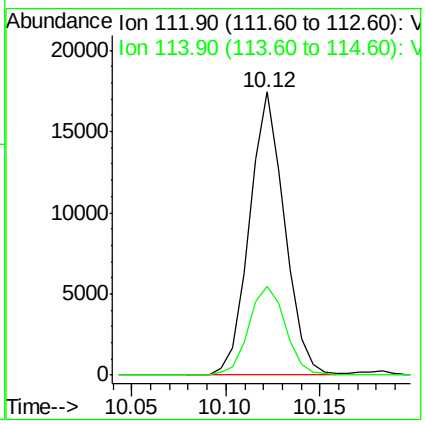


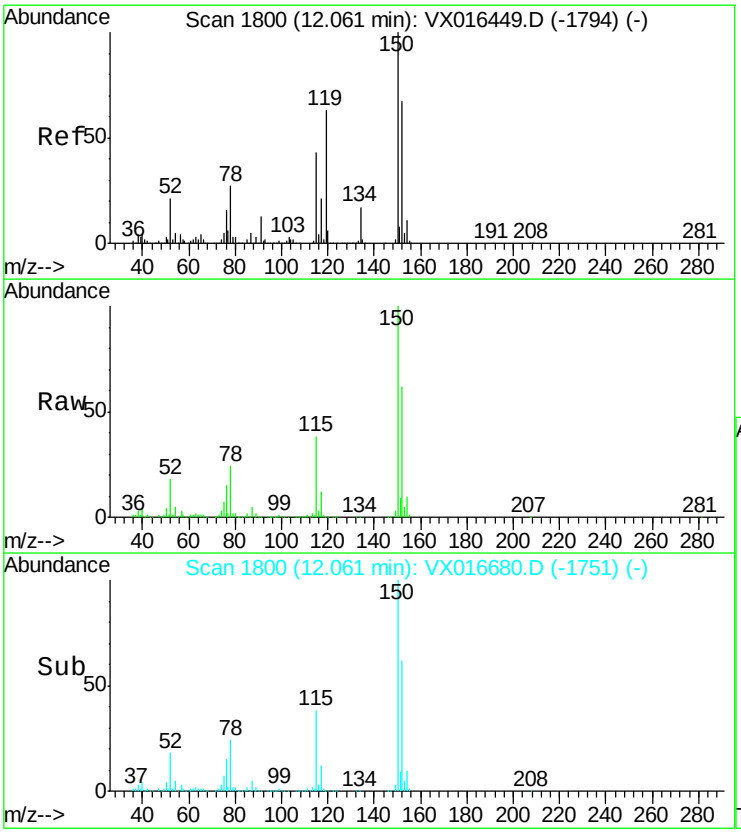
#65
Chlorobenzene
Concen: 3.13 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument :
MSVOA_X
ClientSampleId :
LF014MW012-200609

Tgt Ion:112 Resp: 22480

Ion	Ratio	Lower	Upper
112	100		
114	31.3	26.0	39.0

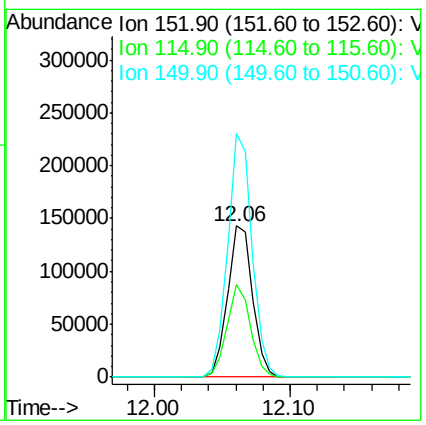


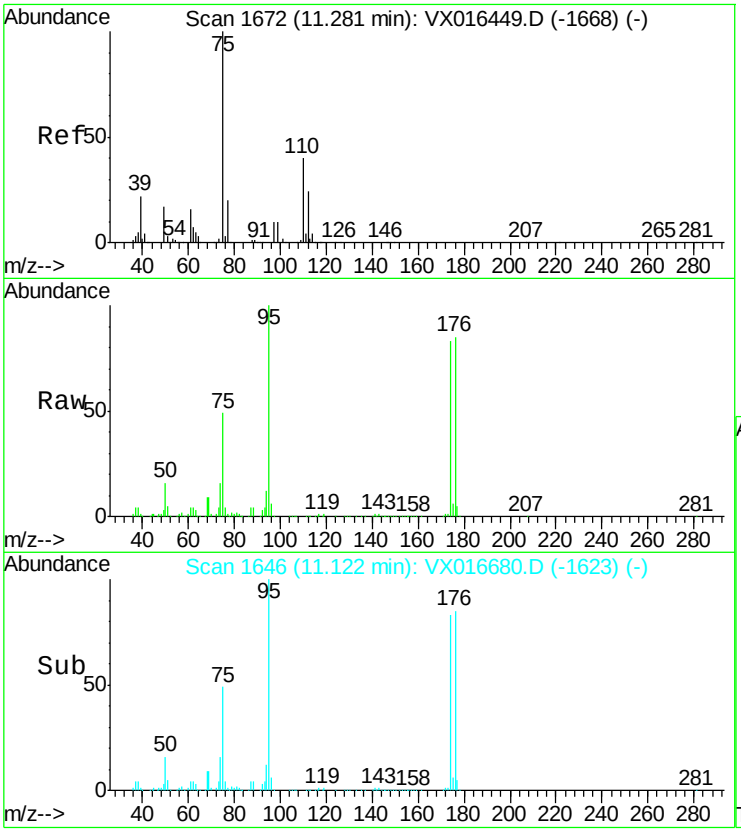


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Tgt Ion:152 Resp: 181940

Ion	Ratio	Lower	Upper
152	100		
115	57.8	39.9	119.6
150	157.3	0.0	341.0



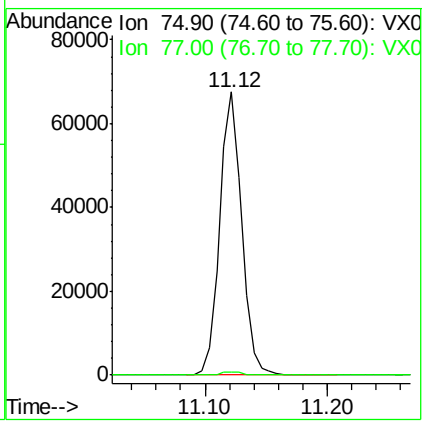


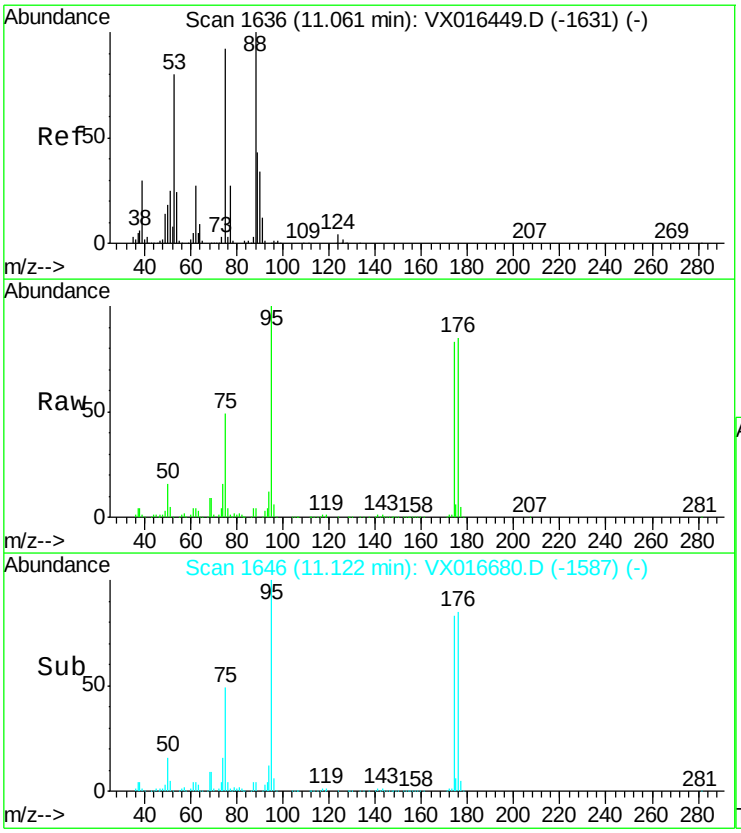
#76
1,2,3-Trichloropropane
Concen: 21.02 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument :
MSVOA_X
ClientSampleId :
LF014MW012-200609

Tgt Ion: 75 Resp: 84072

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#

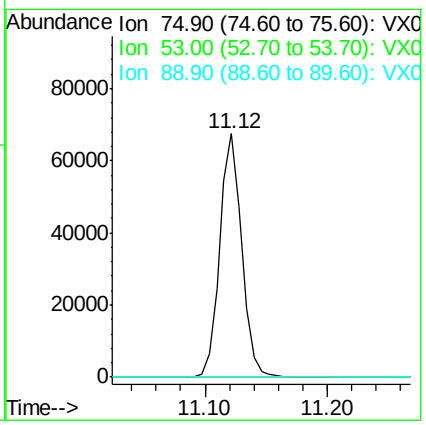


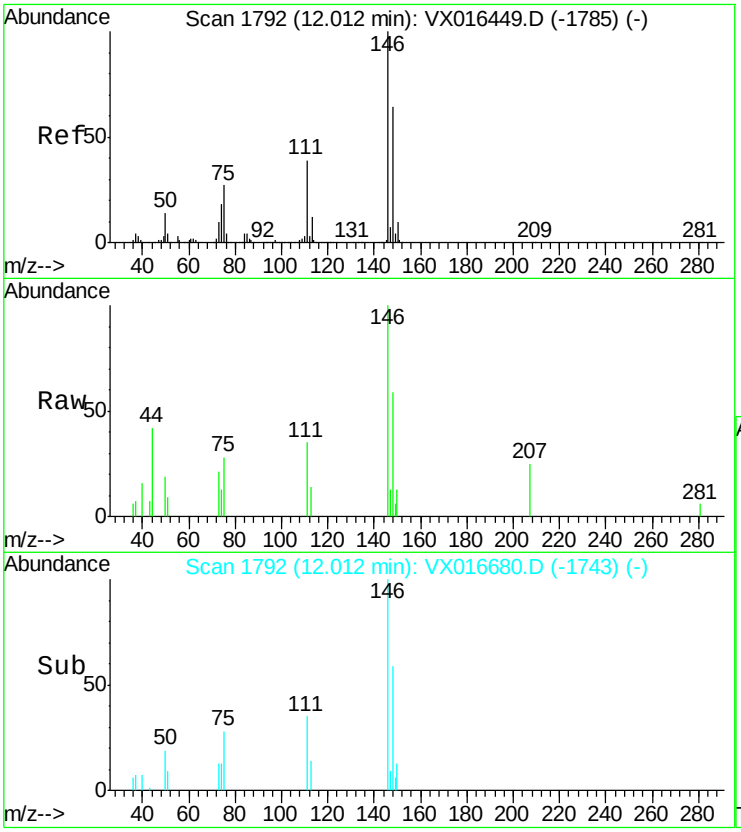


#81
trans-1,4-Dichloro-2-butene
Concen: 51.71 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Tgt Ion: 75 Resp: 84072

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.3	106.9#
89	0.0	36.6	55.0#



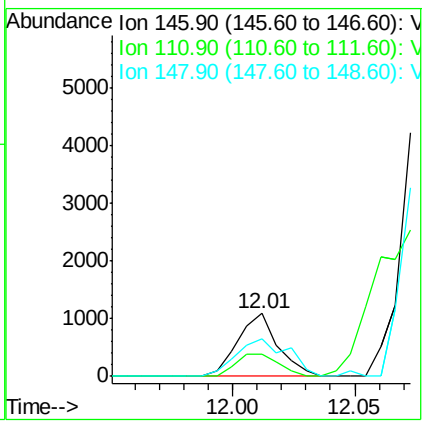


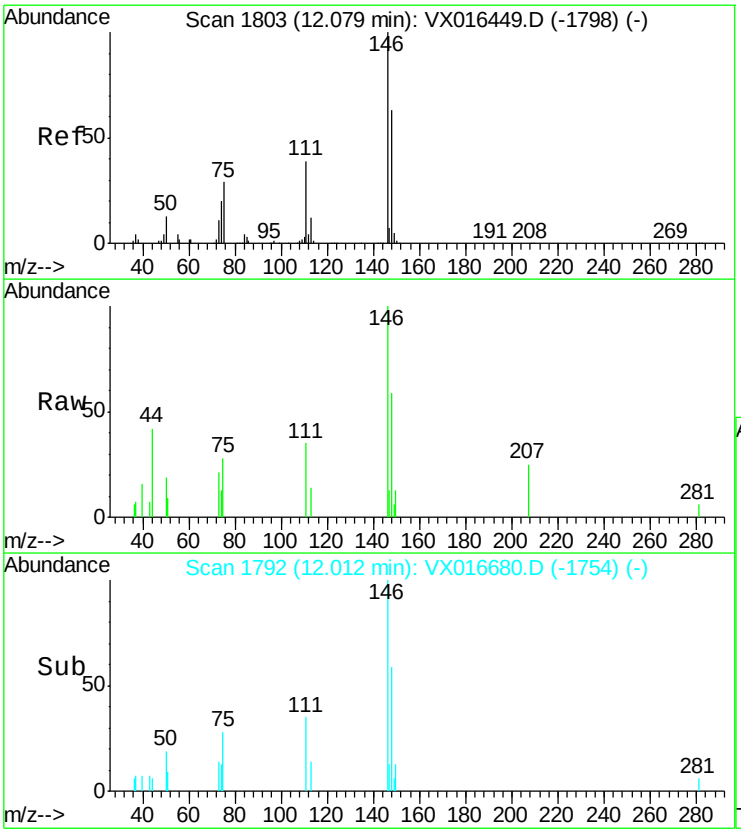
#87
1,3-Dichlorobenzene
Concen: 0.22 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument :
MSVOA_X
ClientSampleId :
LF014MW012-200609

Tgt Ion:146 Resp: 1261

Ion	Ratio	Lower	Upper
146	100		
111	37.6	20.0	60.0
148	75.3	31.9	95.5

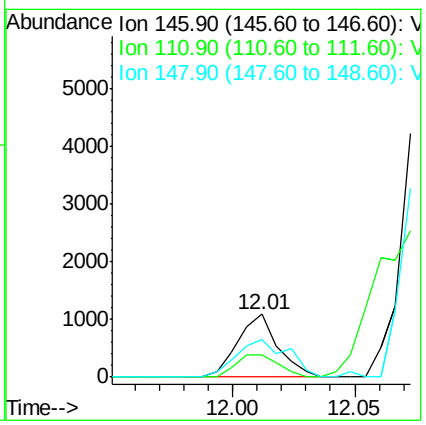


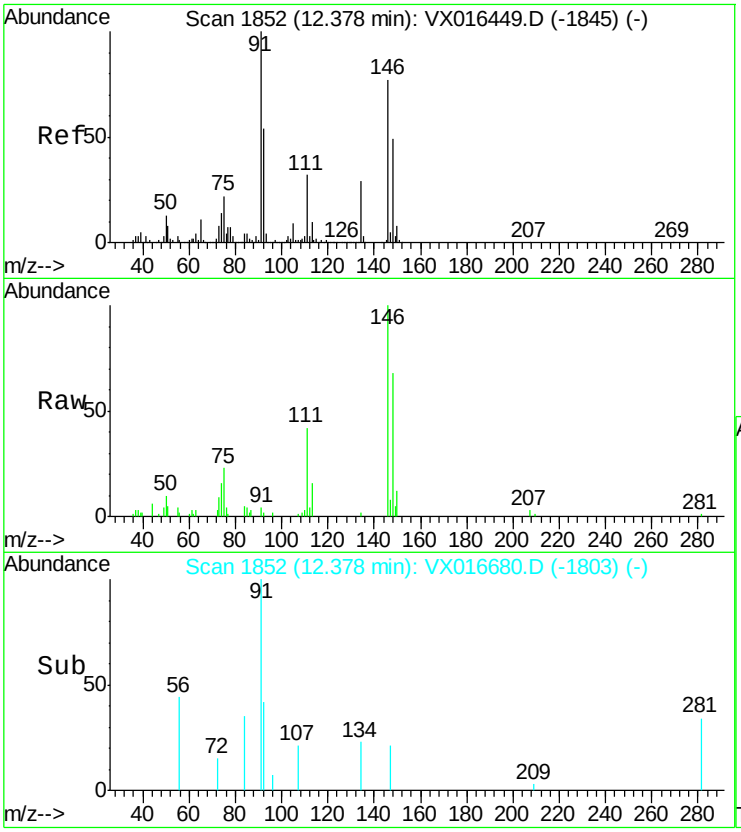


#88
1,4-Dichlorobenzene
Concen: 0.22 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.07 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Tgt Ion:146 Resp: 1261

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.4	58.2
148	75.3	31.4	94.3





#91
1,2-Dichlorobenzene
Concen: 1.63 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016680.D
Acq: 10 Jun 2020 17:17

Instrument :
MSVOA_X
ClientSampleId :
LF014MW012-200609

Tgt Ion:146 Resp: 9057

Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.4	64.3
148	66.6	31.9	95.7