Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062819\
Data File : VX010567.D
Acq On : 29 Jun 2019 04:38
Operator : JC/SP
Sample : K3555-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SAMPLE-12

Quant Time: Jun 29 07:02:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	253282	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	393334	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	363175	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163904	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	121406	51.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.24%				
35) Dibromofluoromethane	5.50	113	117860	48.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.94%				
50) Toluene-d8	8.71	98	469670	51.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.02%				
62) 4-Bromofluorobenzene	11.13	95	156182	46.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.98%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.05	59	1276	2.053	ug/l		99
13) Acrolein	2.29	56	277	0.672	ug/l	#	30
16) Acetone	2.45	43	13375	11.238	ug/l		97
18) Methyl Acetate	2.78	43	2875	1.212	ug/l		95
20) Methylene Chloride	2.86	84	130478	53.272	ug/l		96
25) 2-Butanone	4.70	43	2727	1.562	ug/l		90
30) Chloroform	5.21	83	2985	0.737	ug/l		84
36) 1,1-Dichloropropene	5.67	75	15633	5.002	ug/l	#	48
38) Carbon Tetrachloride	5.66	117	22690	6.704	ug/l	#	15
43) Isopropyl Acetate	6.45	43	10285	1.933	ug/l		96
47) Bromodichloromethane	7.90	83	710	0.220	ug/l	#	84
48) Methyl methacrylate	7.68	41	5993	2.424	ug/l	#	10
49) 1,4-Dioxane	7.80	88	19	0.267	ug/l	#	28
51) 4-Methyl-2-Pentanone	8.62	43	77139	22.671	ug/l	#	47
54) cis-1,3-Dichloropropene	8.62	75	42021	10.667	ug/l	#	60
57) 1,3-Dichloropropane	9.54	76	9787	2.384	ug/l	#	42
59) 2-Hexanone	9.44	43	10128	3.782	ug/l	#	22
74) N-amyl acetate	10.69	43	11687	2.783	ug/l	#	53
76) 1,2,3-Trichloropropane	11.13	75	75270	25.201	ug/l	#	33
80) 1,3,5-Trimethylbenzene	11.51	105	3082	0.336	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.13	75	75270	58.792	ug/l	#	16
84) 1,2,4-Trimethylbenzene	11.81	105	2814	0.306	ug/l		90
95) Naphthalene	13.83	128	6726	0.586	ug/l		97

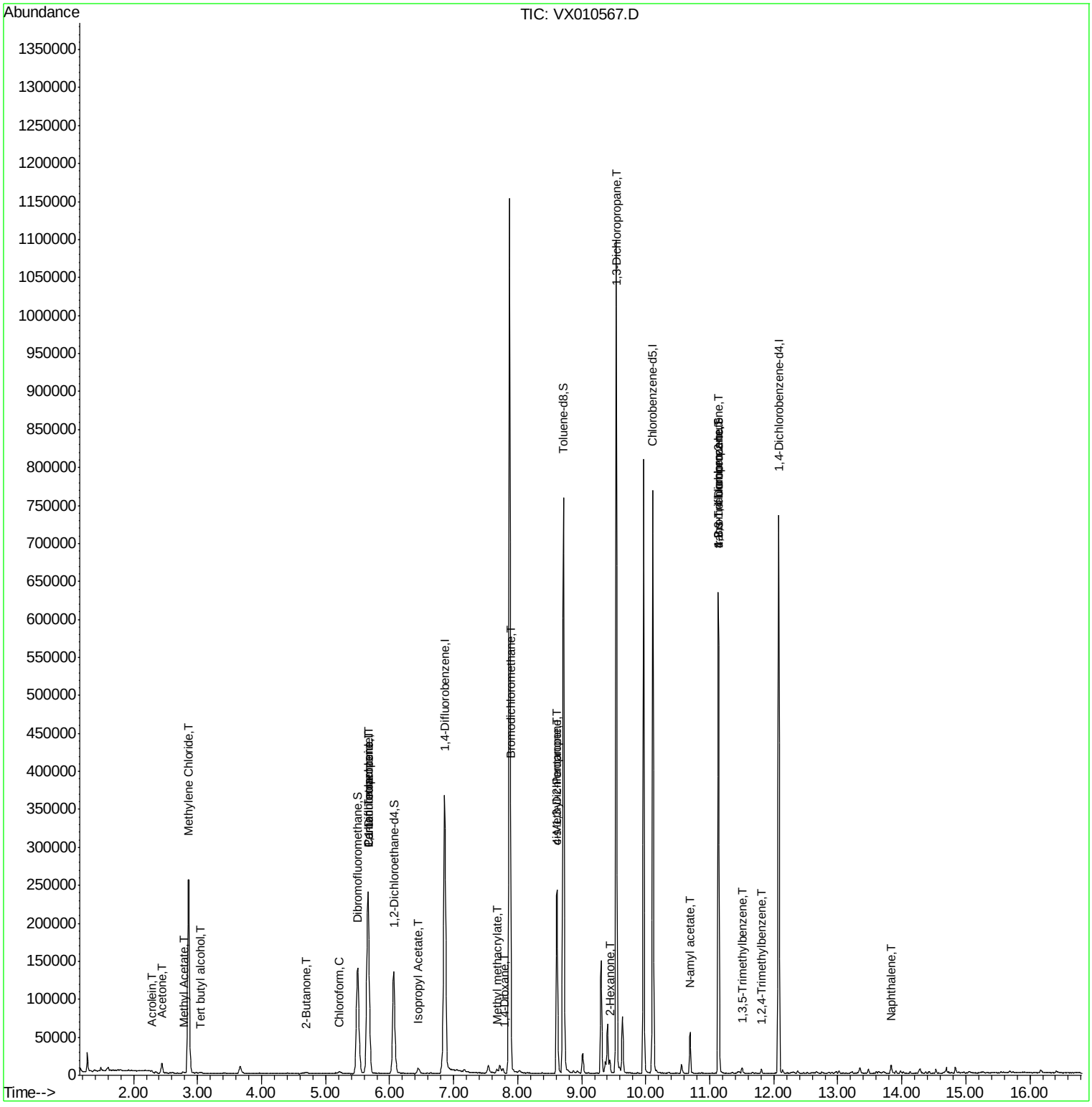
(#) = qualifier out of range (m) = manual integration (+) = signals summed

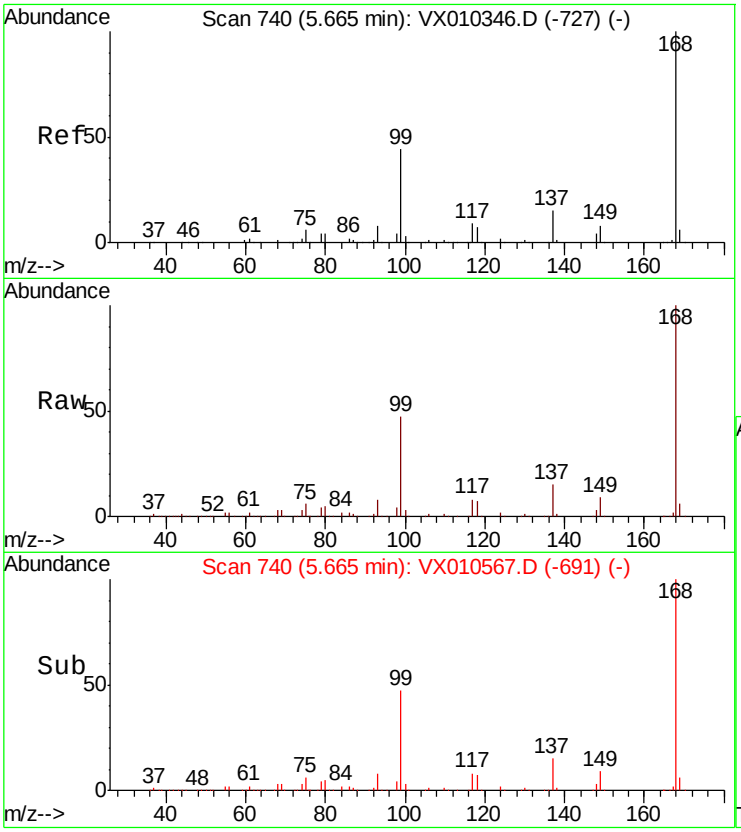
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062819\
Data File : VX010567.D
Acq On : 29 Jun 2019 04:38
Operator : JC/SP
Sample : K3555-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Quant Time: Jun 29 07:02:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



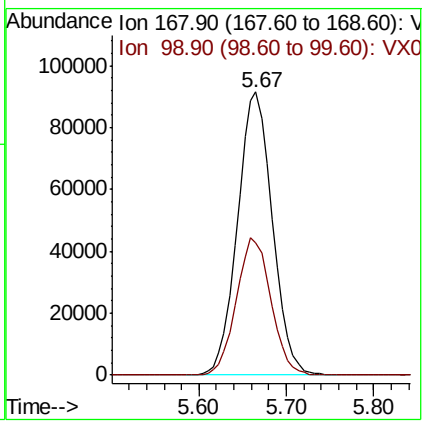


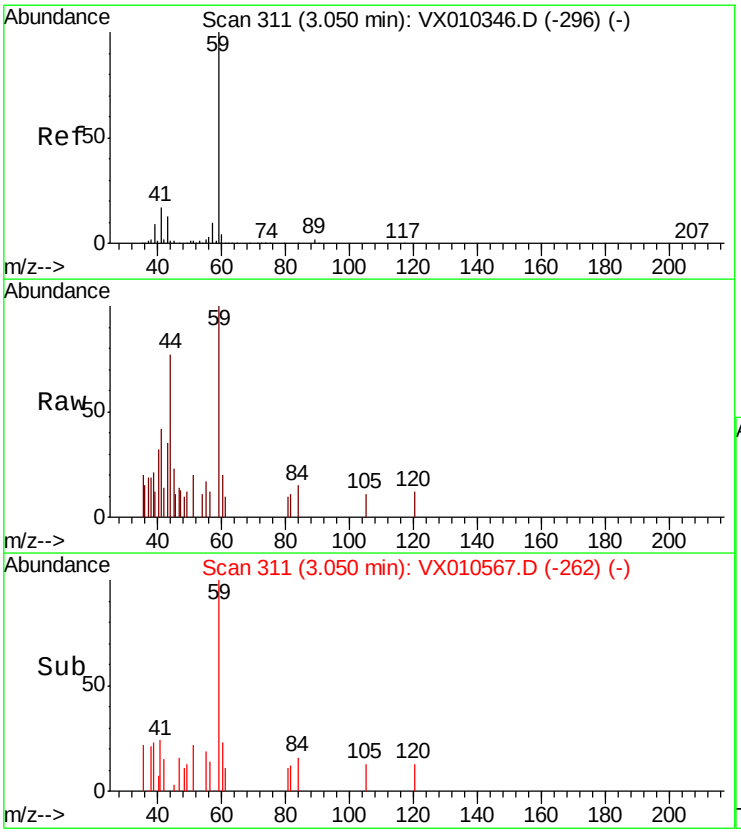
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion:168 Resp: 253282

Ion	Ratio	Lower	Upper
168	100		
99	46.5	35.5	53.3

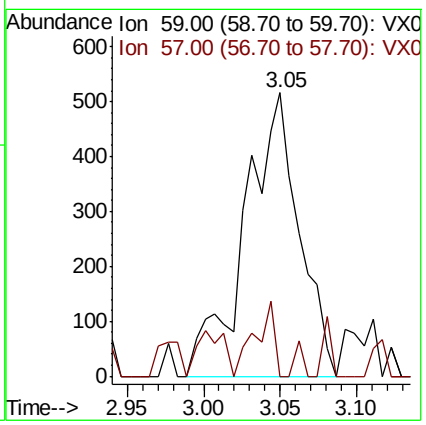


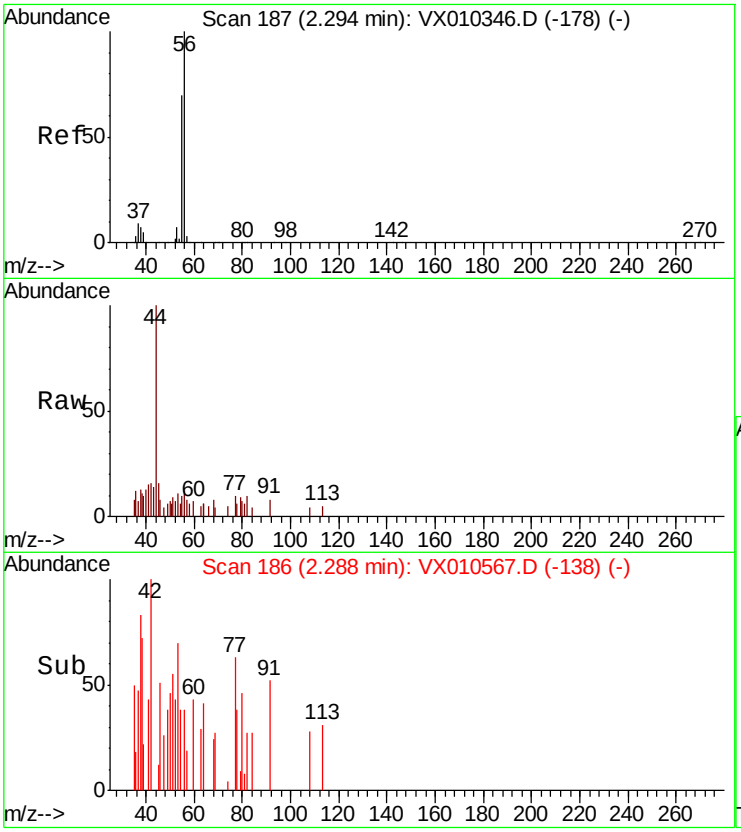


#11
Tert butyl alcohol
Concen: 2.053 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion: 59 Resp: 1276

Ion	Ratio	Lower	Upper
59	100		
57	9.4	7.7	11.5



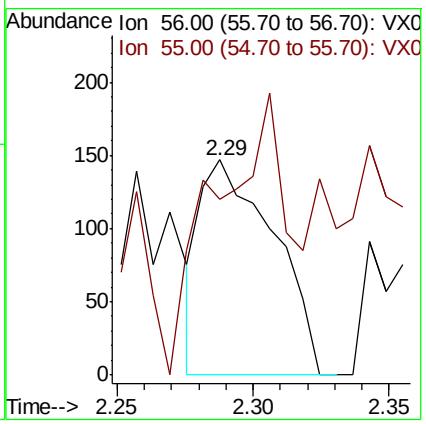


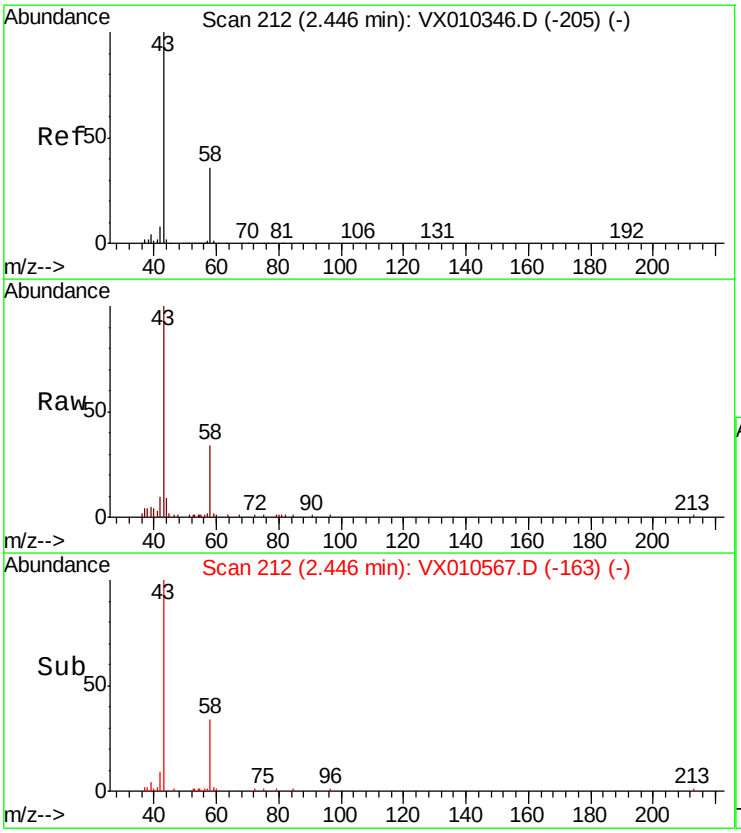
#13
Acrolein
Concen: 0.672 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion: 56 Resp: 277

Ion	Ratio	Lower	Upper
56	100		
55	128.9	56.9	85.3#

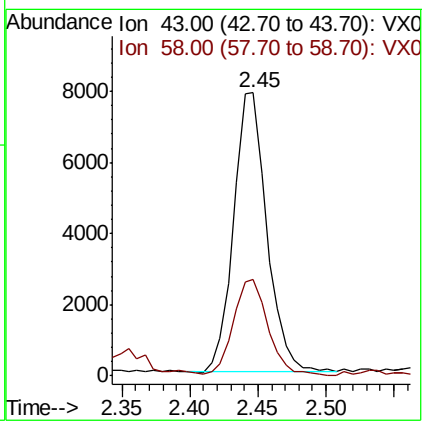


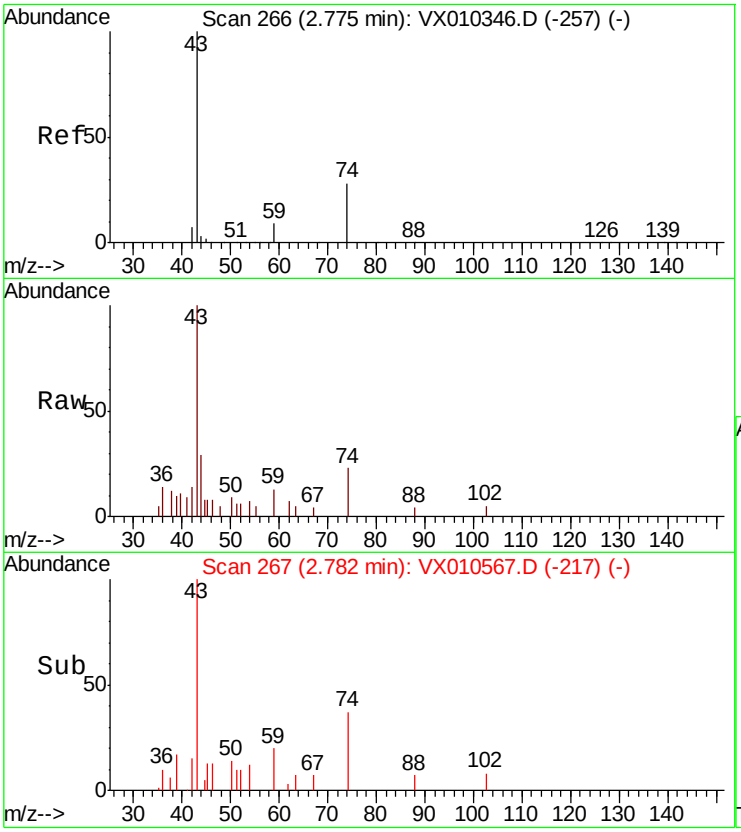


#16
Acetone
Concen: 11.238 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion: 43 Resp: 13375

Ion	Ratio	Lower	Upper
43	100		
58	34.4	28.9	43.3



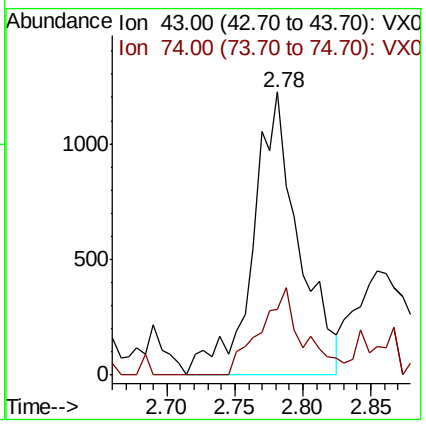


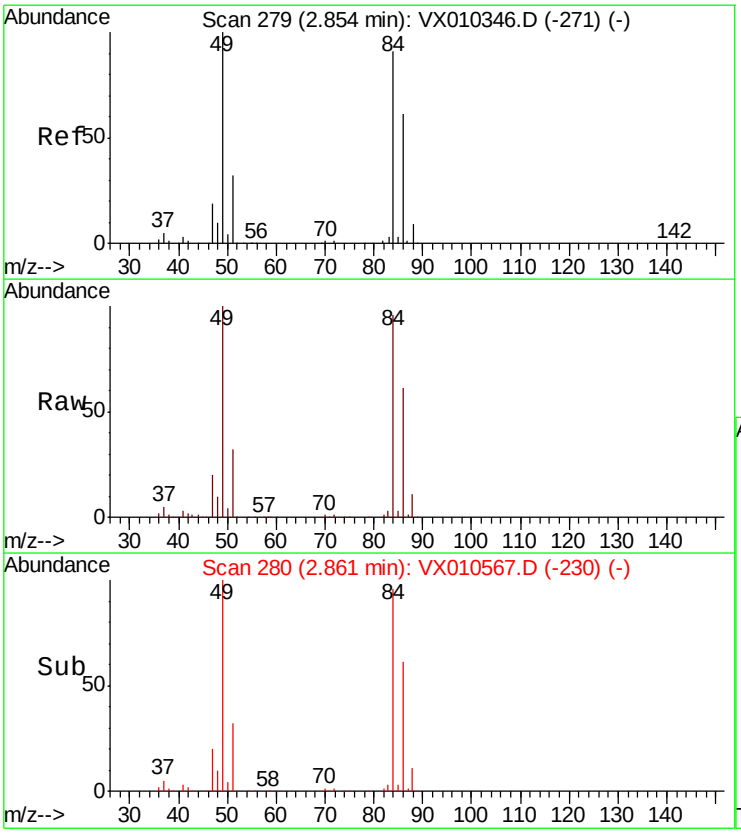
#18
Methyl Acetate
Concen: 1.212 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument : MSVOA_X
ClientSampleId : SAMPLE-12

Tgt Ion: 43 Resp: 2875

Ion	Ratio	Lower	Upper
43	100		
74	29.4	21.3	31.9

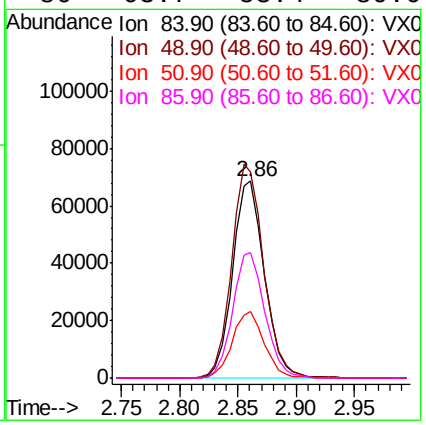


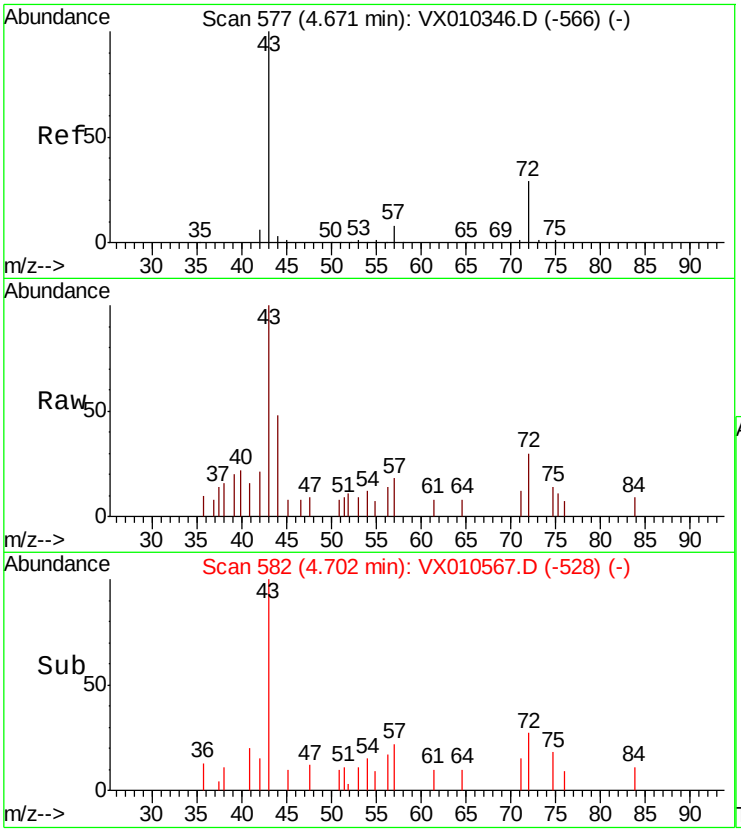


#20
Methylene Chloride
Concen: 53.272 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion: 84 Resp: 130478

Ion	Ratio	Lower	Upper
84	100		
49	104.3	87.5	131.3
51	33.5	27.7	41.5
86	63.7	53.4	80.0



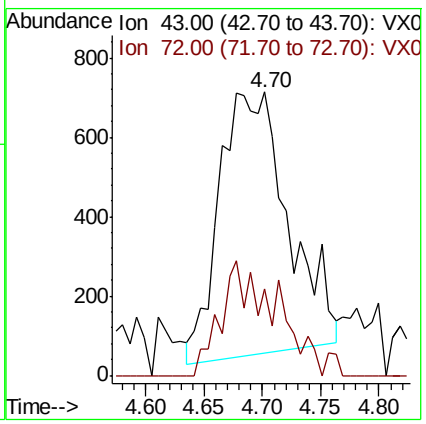


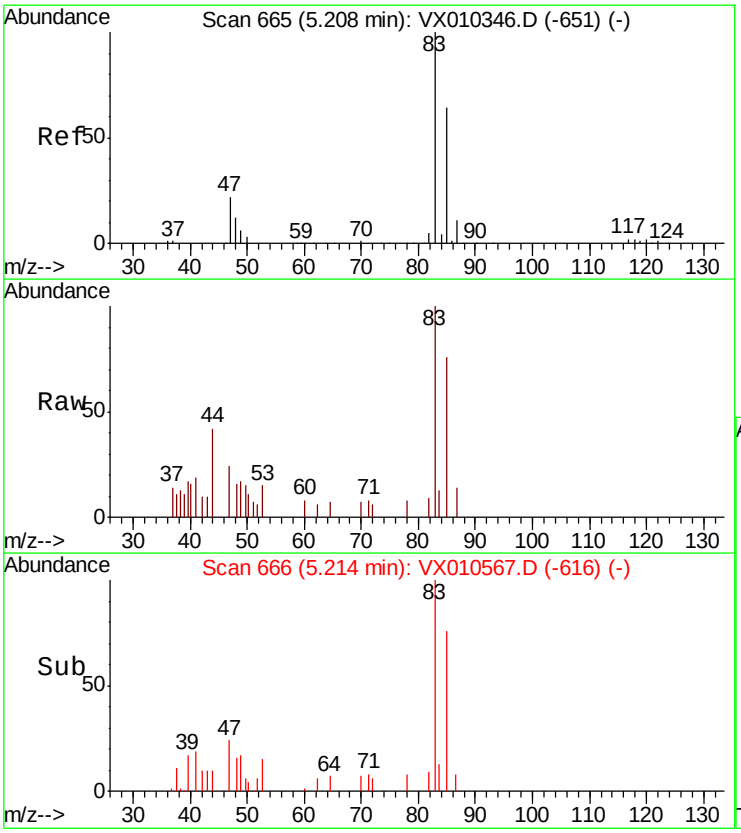
#25
2-Butanone
Concen: 1.562 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.03 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion: 43 Resp: 2727

Ion	Ratio	Lower	Upper
43	100		
72	34.3	23.3	34.9

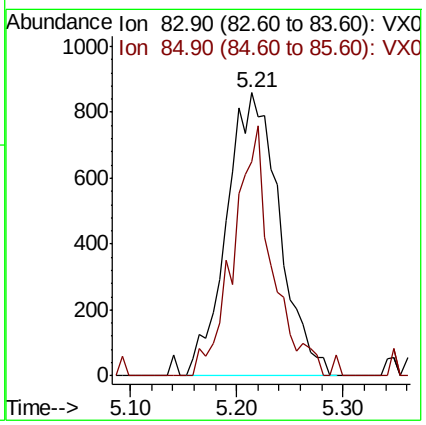


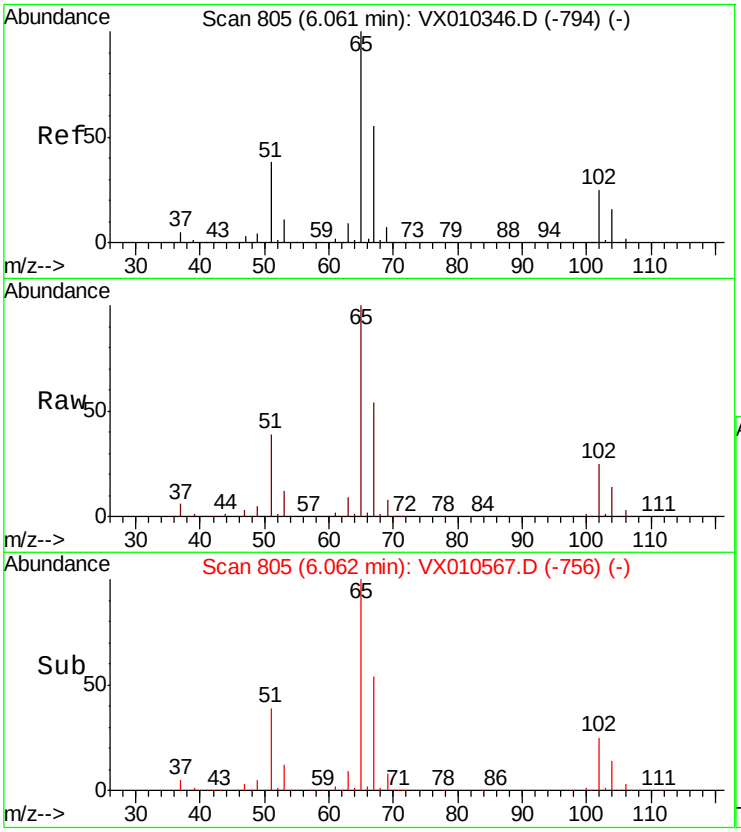


#30
Chloroform
Concen: 0.737 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion: 83 Resp: 2985

Ion	Ratio	Lower	Upper
83	100		
85	75.9	50.9	76.3



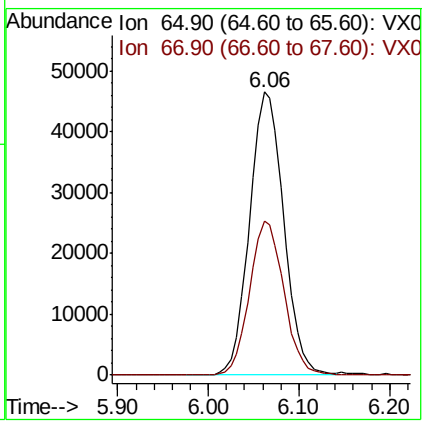


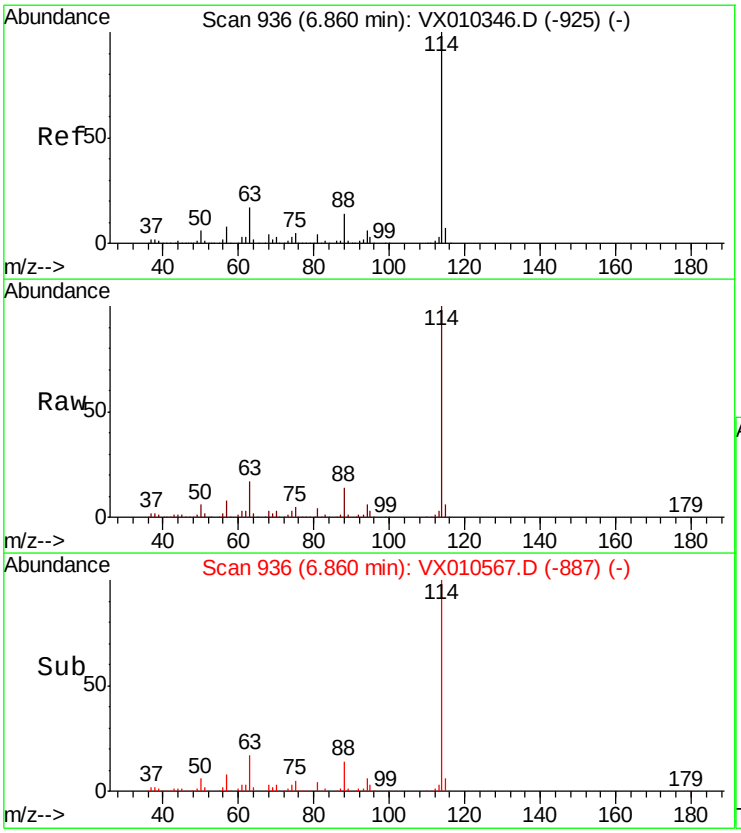
#33
1,2-Dichloroethane-d4
Concen: 51.123 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion: 65 Resp: 121406

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.2

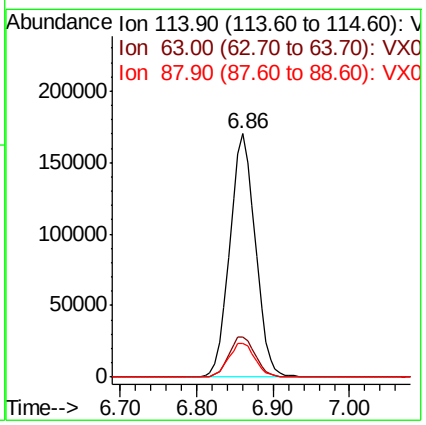


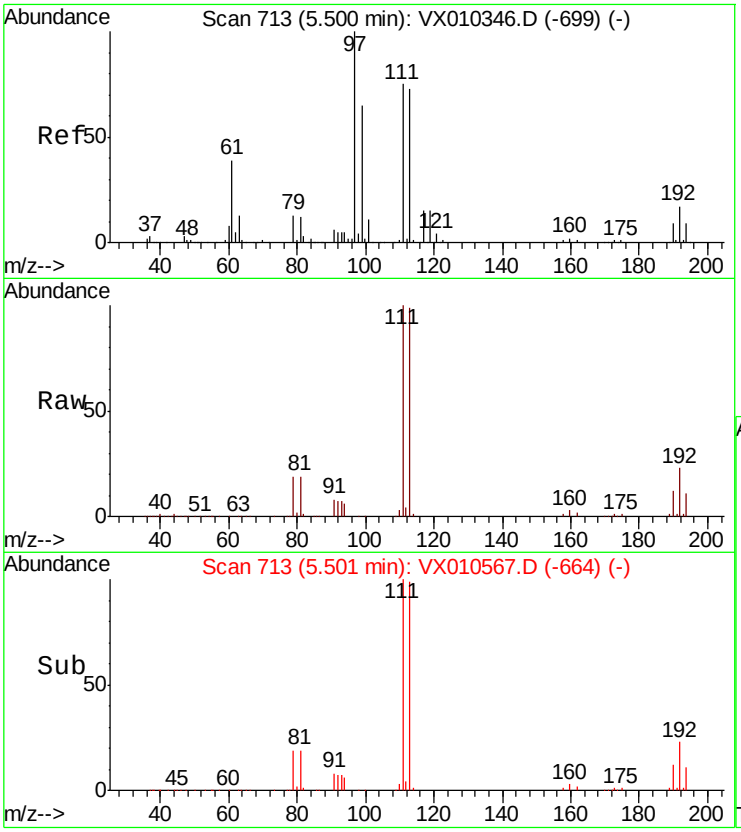


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion:114 Resp: 393334

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	33.8
88	14.1	0.0	27.6



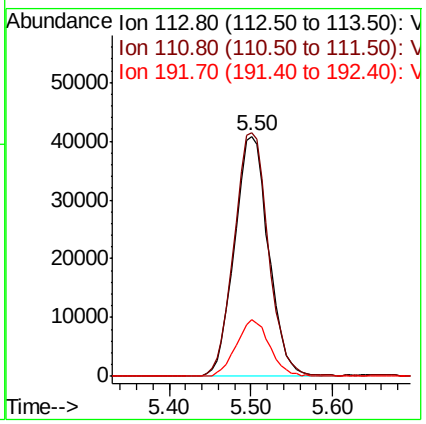


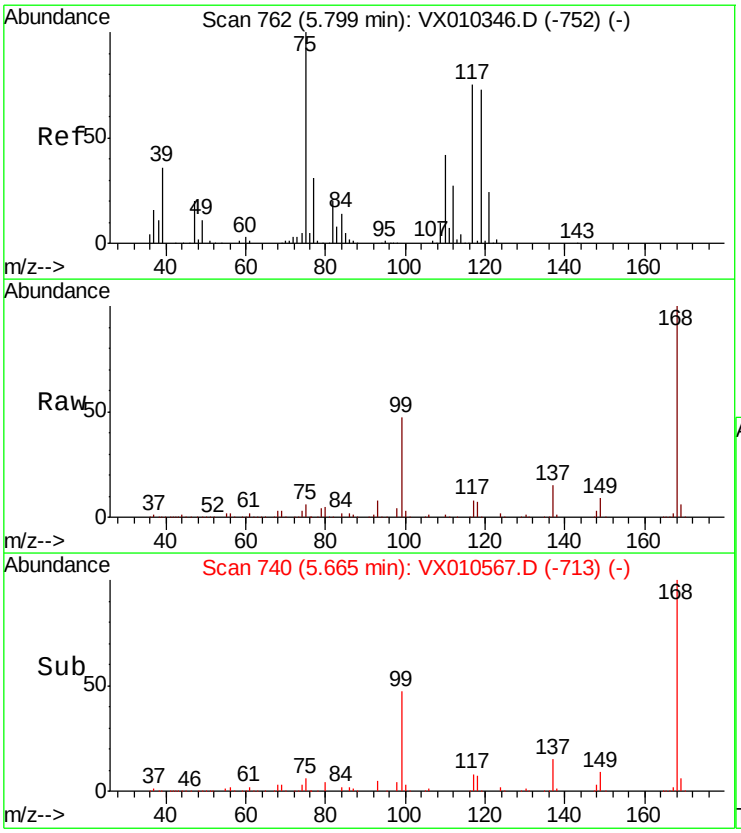
#35
Dibromofluoromethane
Concen: 48.974 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion:113 Resp: 117860

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.2	121.8
192	23.1	18.6	27.8

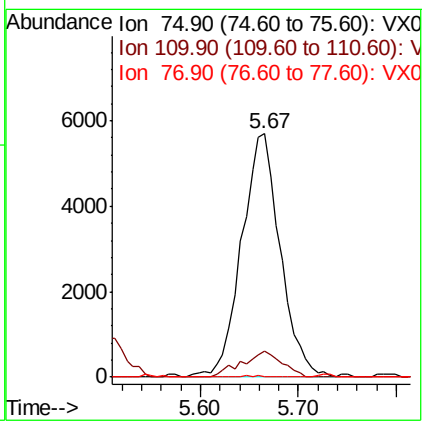


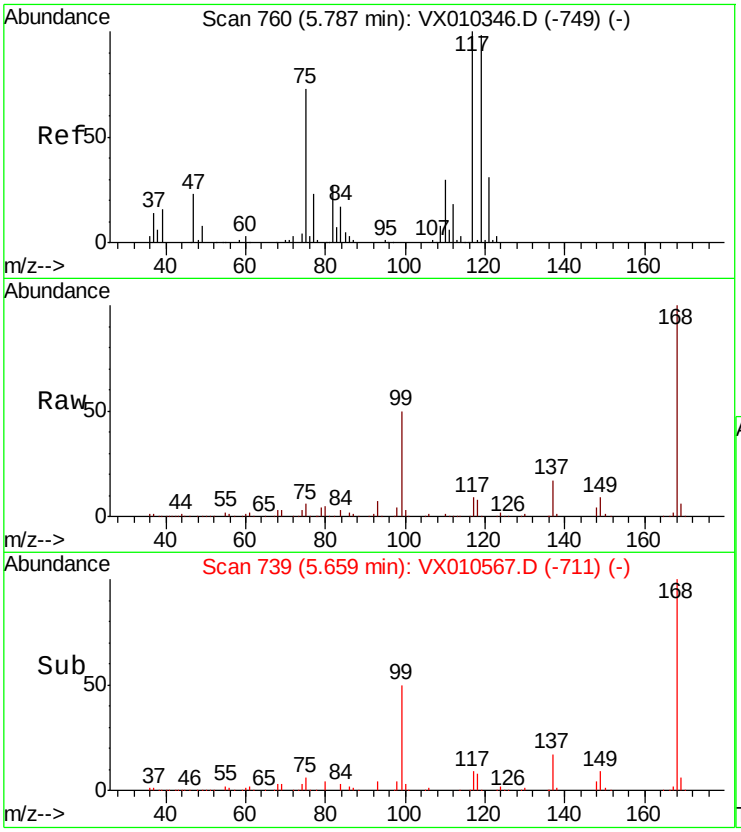


#36
1,1-Dichloropropene
Concen: 5.002 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion: 75 Resp: 15633

Ion	Ratio	Lower	Upper
75	100		
110	11.0	20.8	62.2#
77	0.2	25.4	38.0#



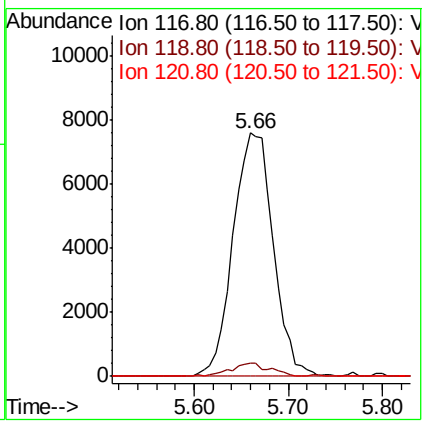


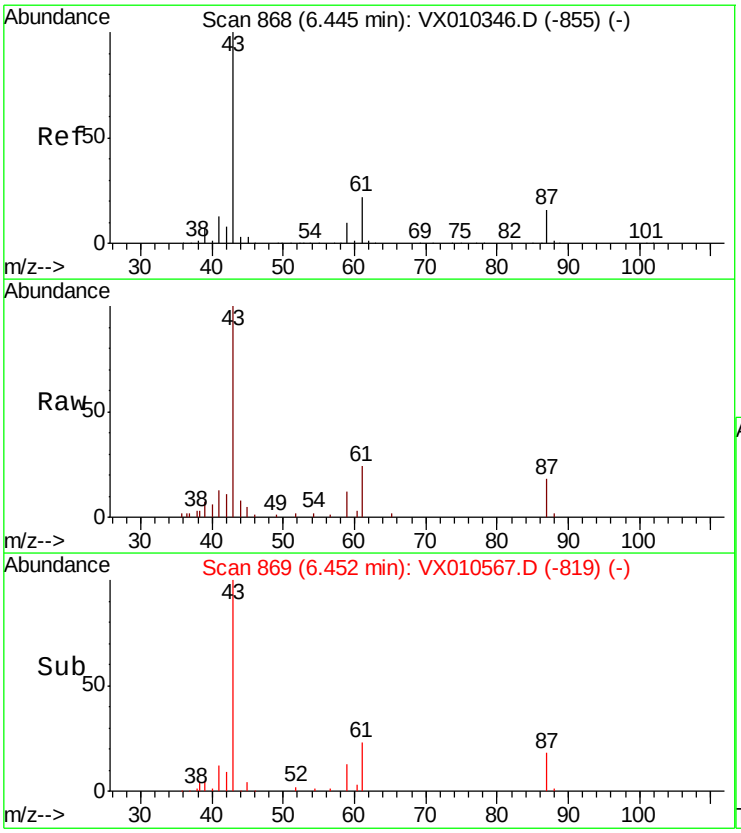
#38
Carbon Tetrachloride
Concen: 6.704 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion:117 Resp: 22690

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.2	117.4#
121	0.0	24.7	37.1#

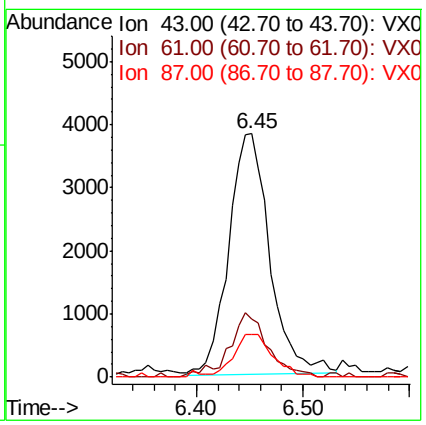


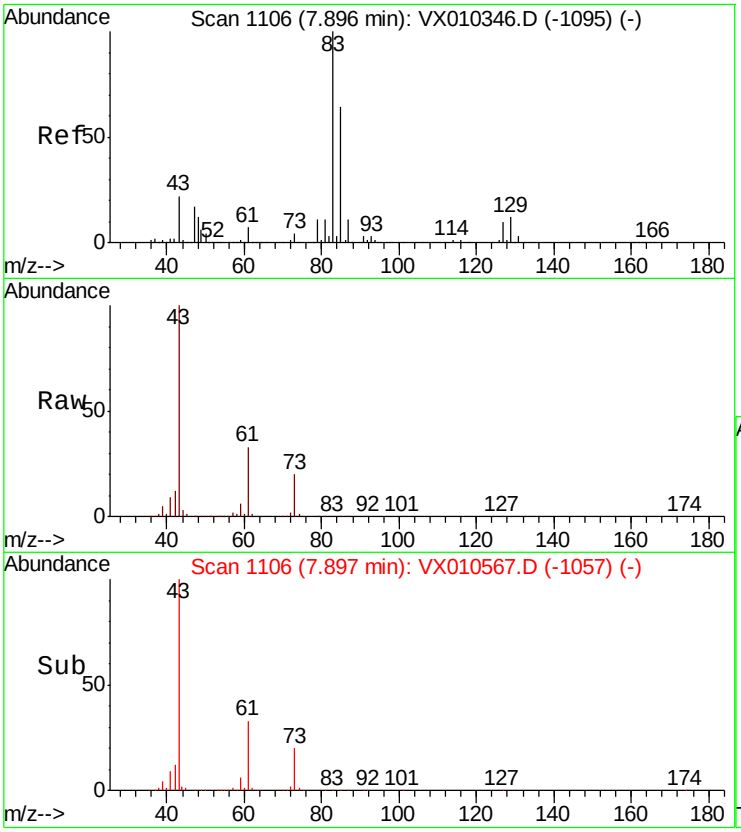


#43
Isopropyl Acetate
Concen: 1.933 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion: 43 Resp: 10285

Ion	Ratio	Lower	Upper
43	100		
61	25.0	17.8	26.6
87	17.3	13.0	19.4



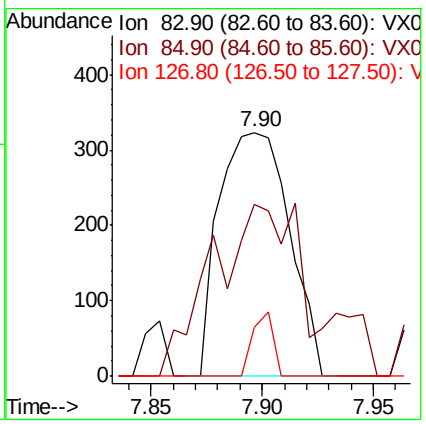


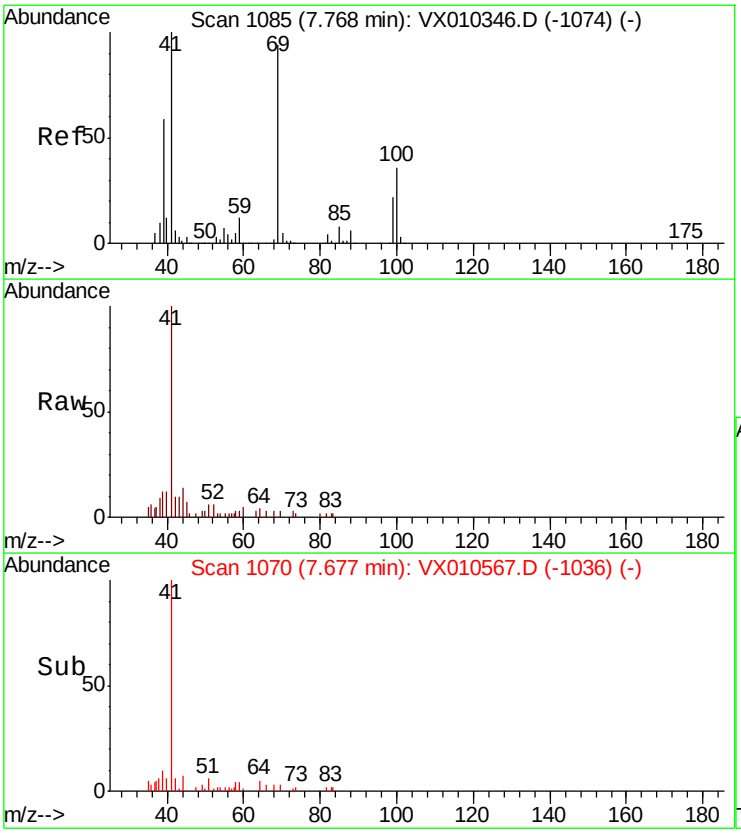
#47
Bromodichloromethane
Concen: 0.220 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion: 83 Resp: 710

Ion	Ratio	Lower	Upper
83	100		
85	53.6	51.5	77.3
127	20.1	7.8	11.8#

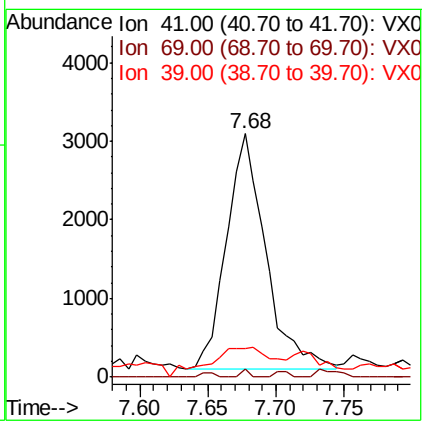


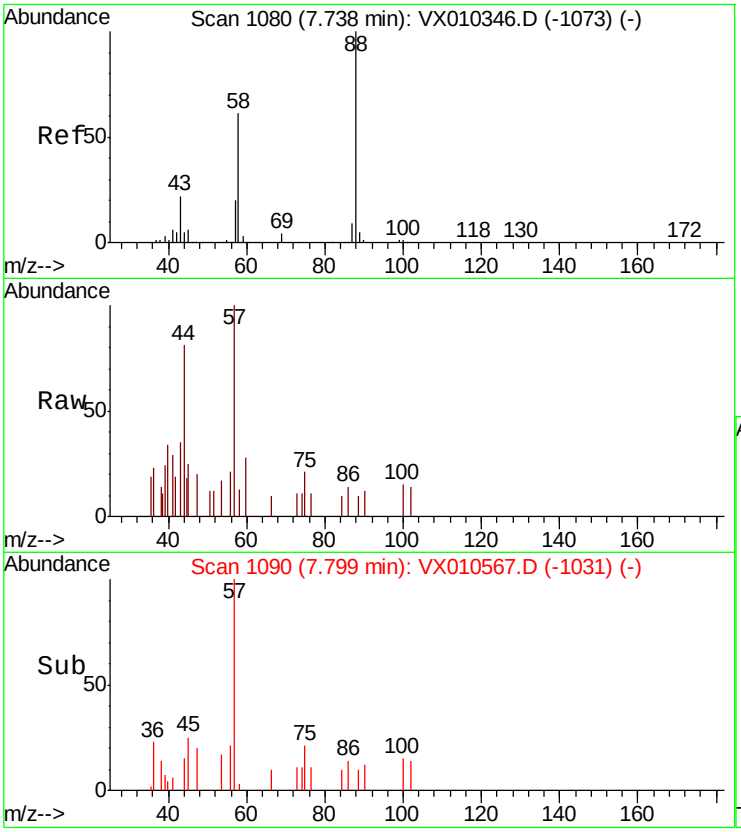


#48
Methyl methacrylate
Concen: 2.424 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion: 41 Resp: 5993

Ion	Ratio	Lower	Upper
41	100		
69	0.6	76.1	114.1#
39	0.0	47.6	71.4#



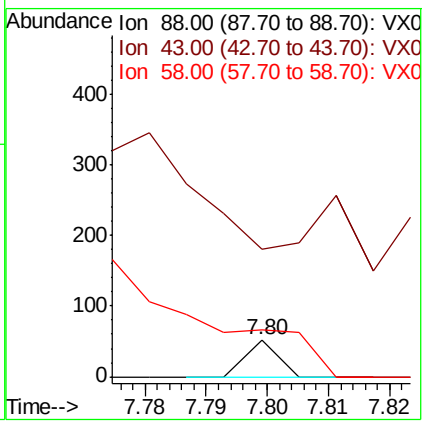


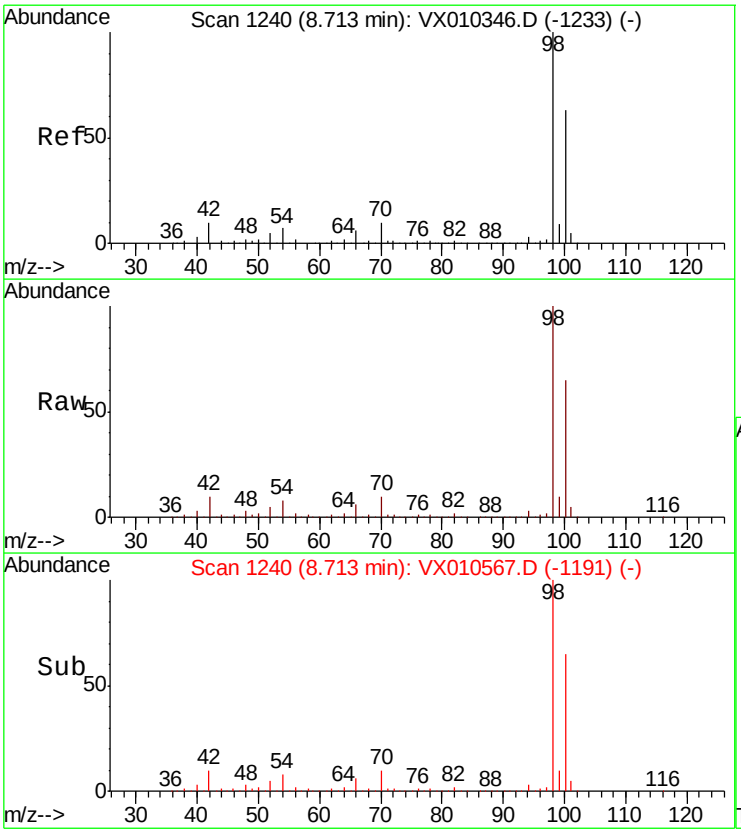
#49
1,4-Dioxane
Concen: 0.267 ug/l
RT: 7.80 min Scan# 1090
Delta R.T. 0.06 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	0.0	49.5	74.3#

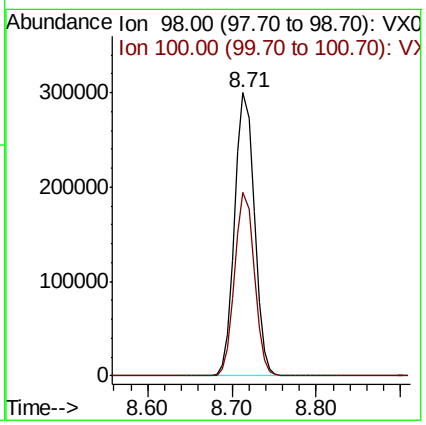


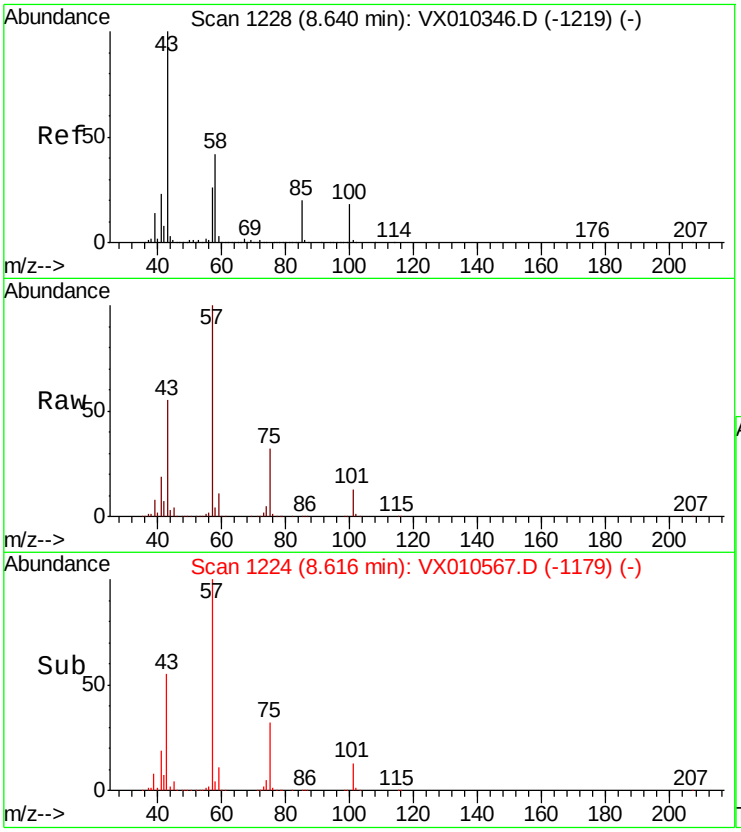


#50
Toluene-d8
Concen: 51.012 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion: 98 Resp: 469670

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4



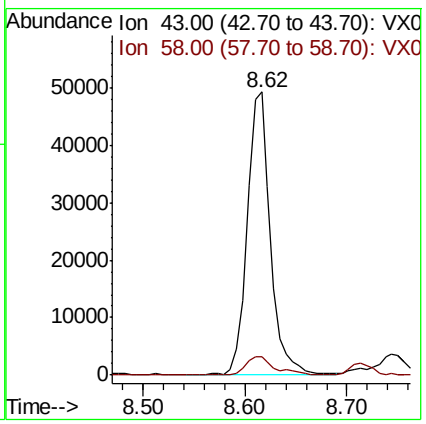


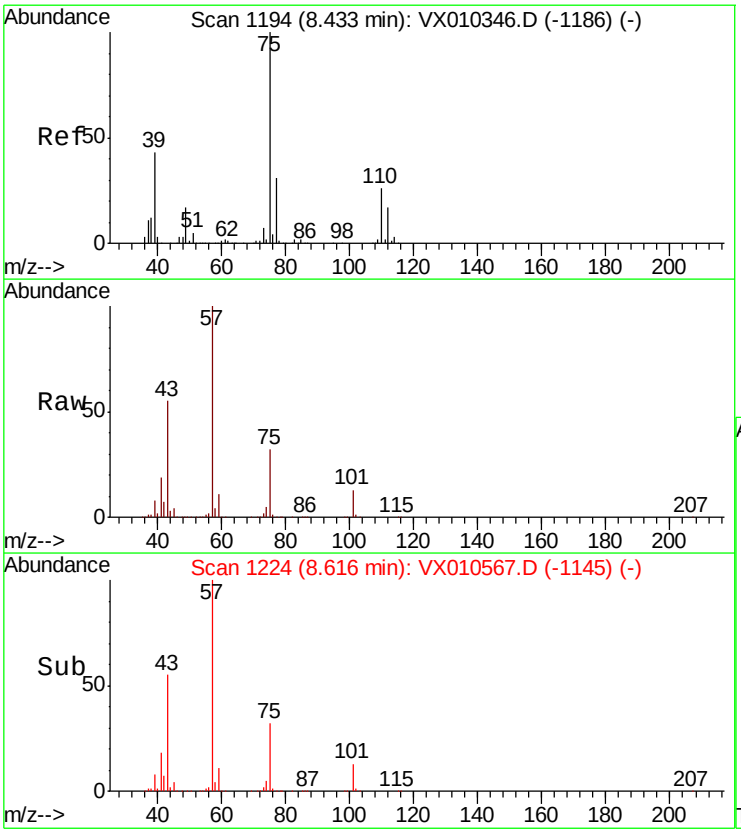
#51
4-Methyl-2-Pentanone
Concen: 22.671 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.02 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion: 43 Resp: 77139

Ion	Ratio	Lower	Upper
43	100		
58	8.3	33.5	50.3#

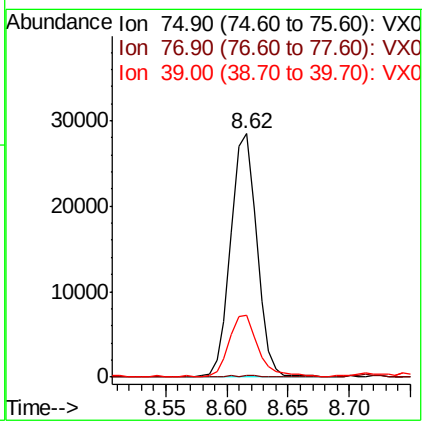


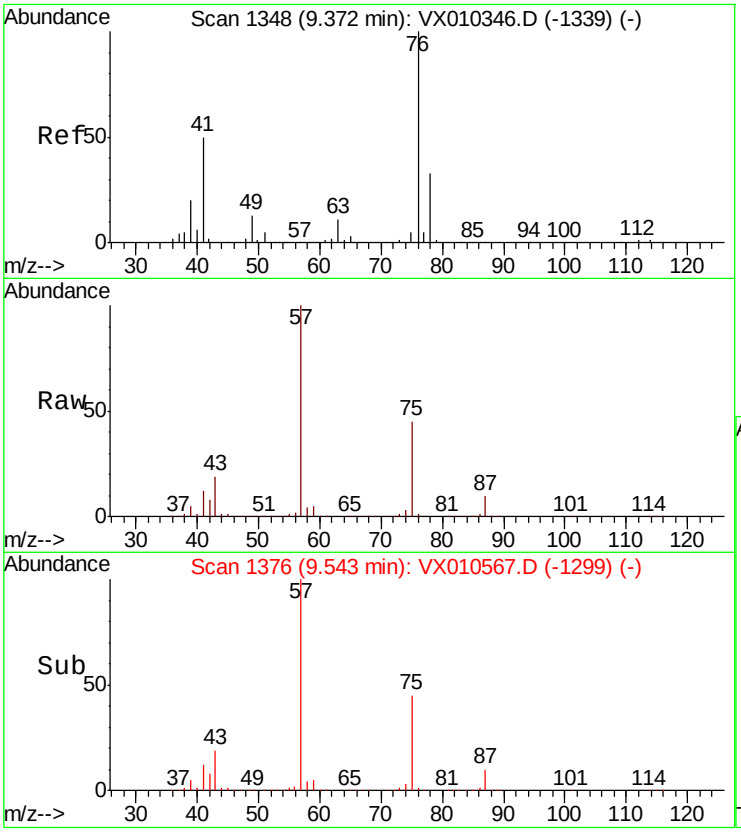


#54
cis-1,3-Dichloropropene
Concen: 10.667 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion: 75 Resp: 42021

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.2	37.8#
39	24.8	34.5	51.7#



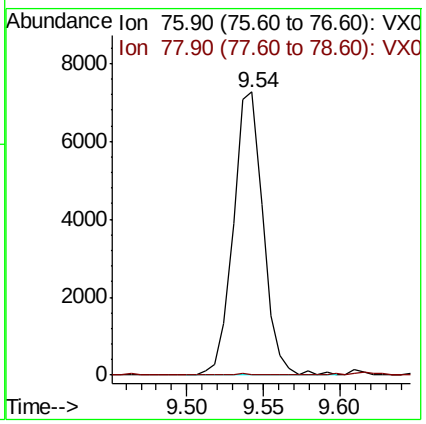


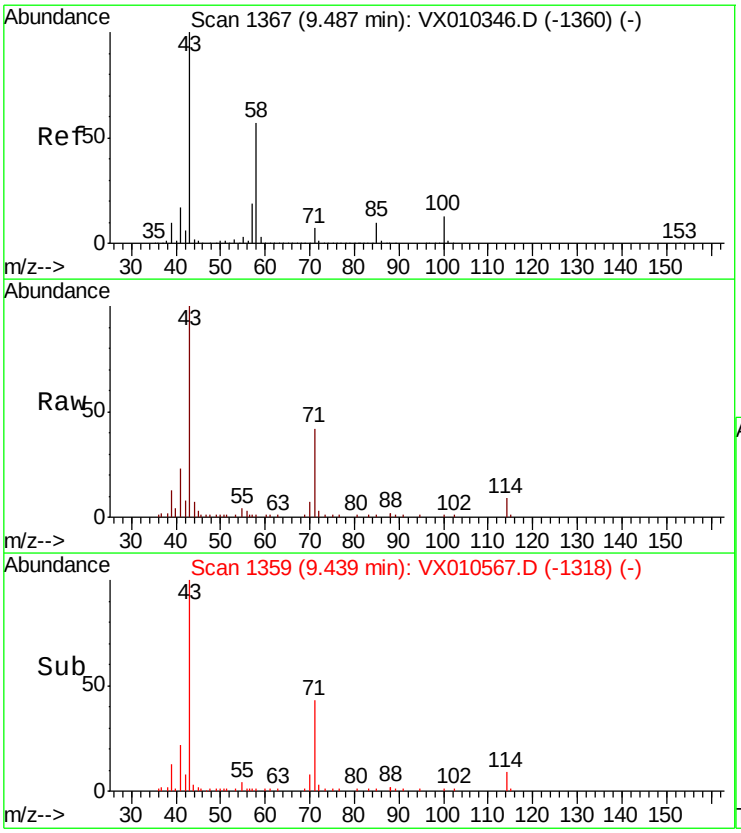
#57
1,3-Dichloropropane
Concen: 2.384 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion: 76 Resp: 9787

Ion	Ratio	Lower	Upper
76	100		
78	0.2	26.1	39.1#

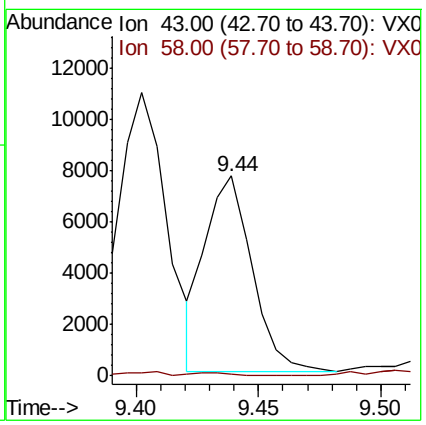


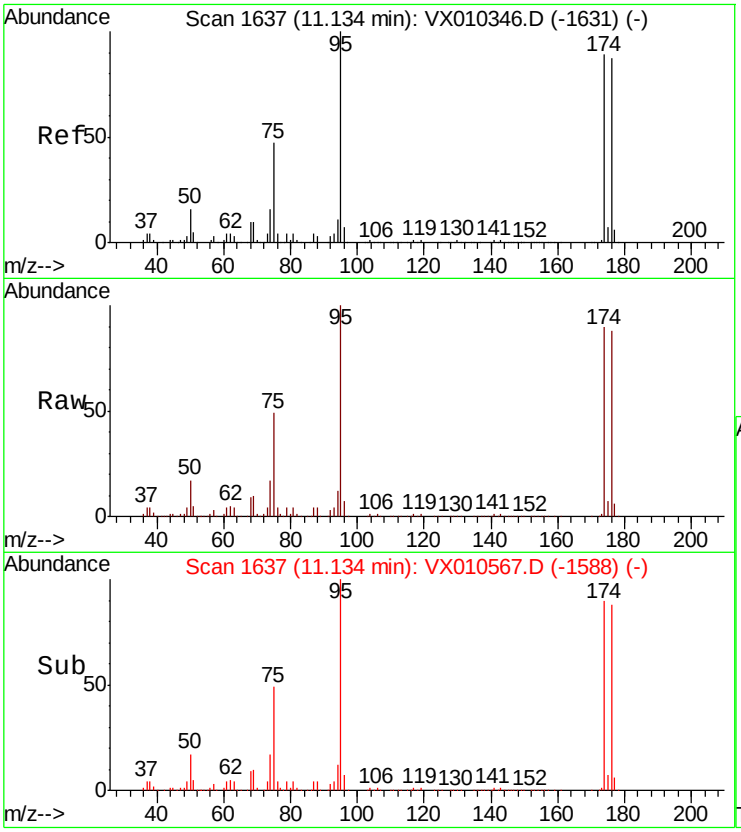


#59
2-Hexanone
Concen: 3.782 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion: 43 Resp: 10128

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	87.1#



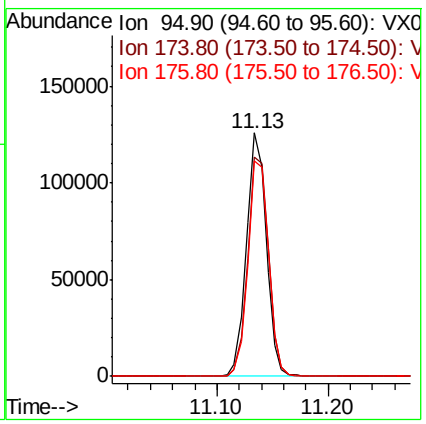


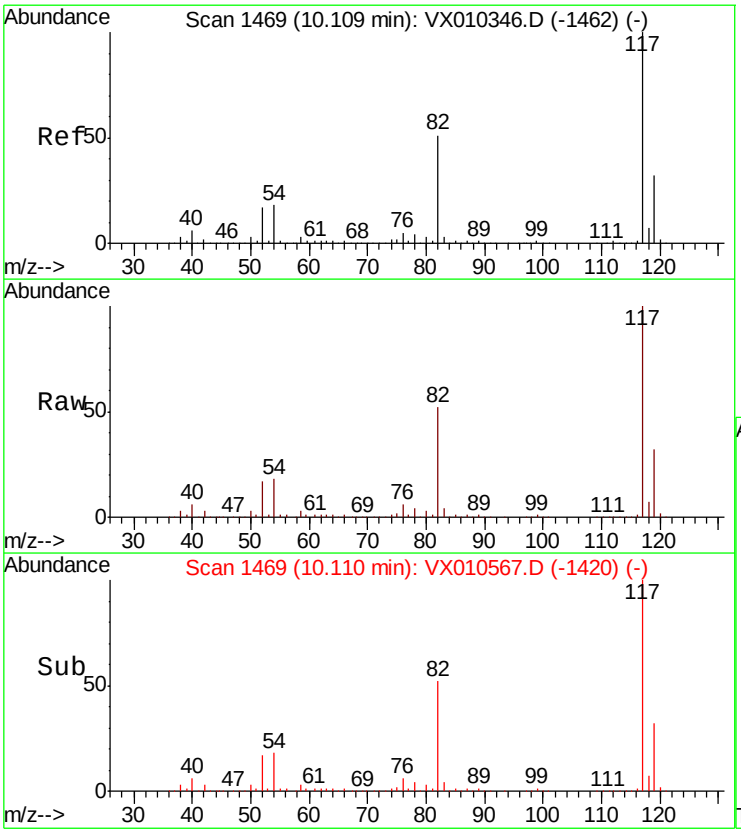
#62
4-Bromofluorobenzene
Concen: 46.986 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion: 95 Resp: 156182

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	187.6
176	92.2	0.0	184.0

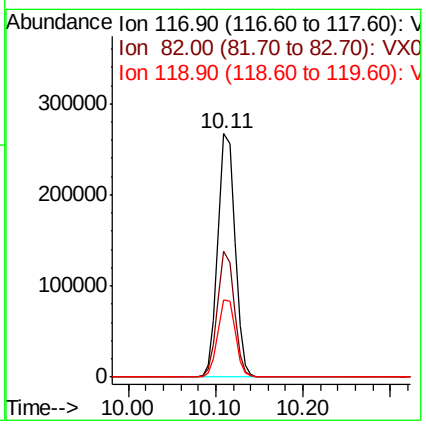


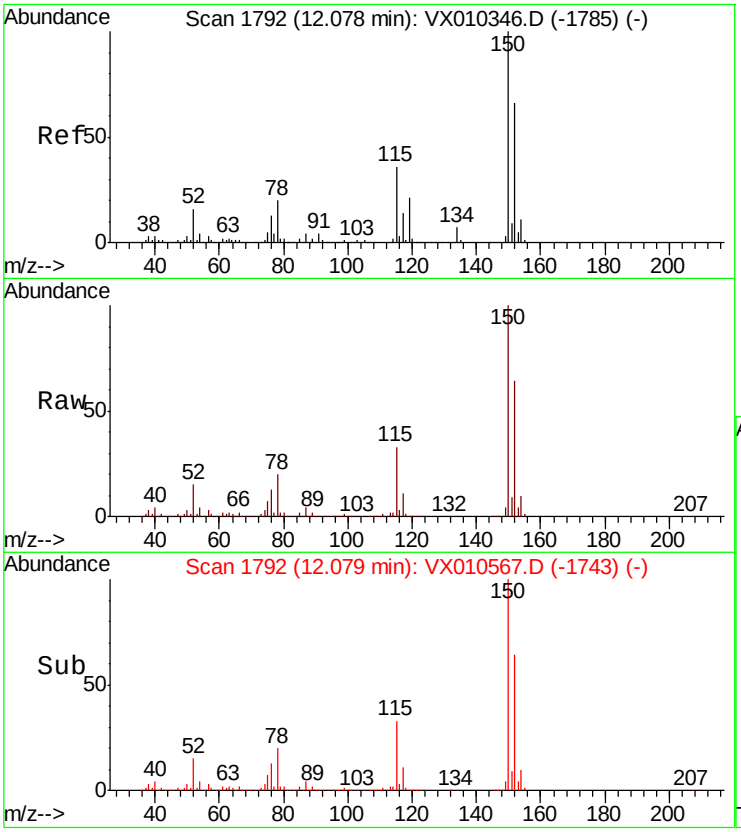


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion:117 Resp: 363175

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.2	61.8
119	31.8	25.5	38.3



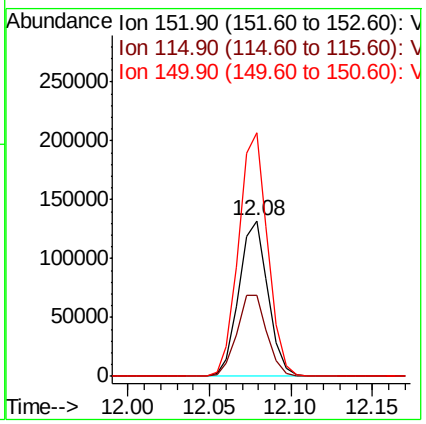


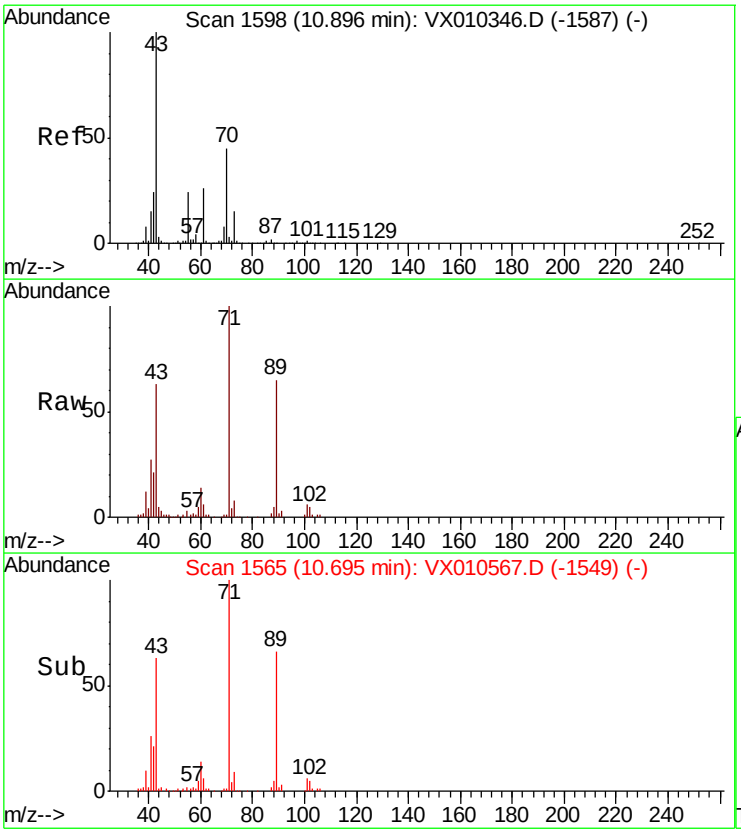
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion:152 Resp: 163904

Ion	Ratio	Lower	Upper
152	100		
115	54.3	38.6	115.7
150	157.0	0.0	347.4

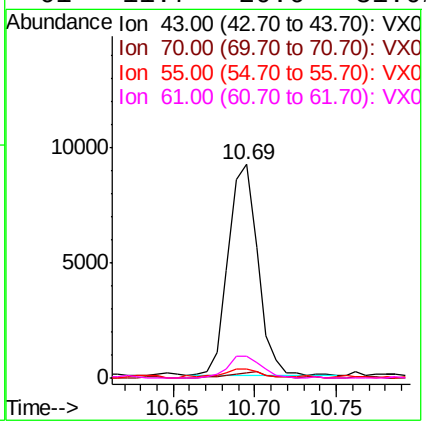


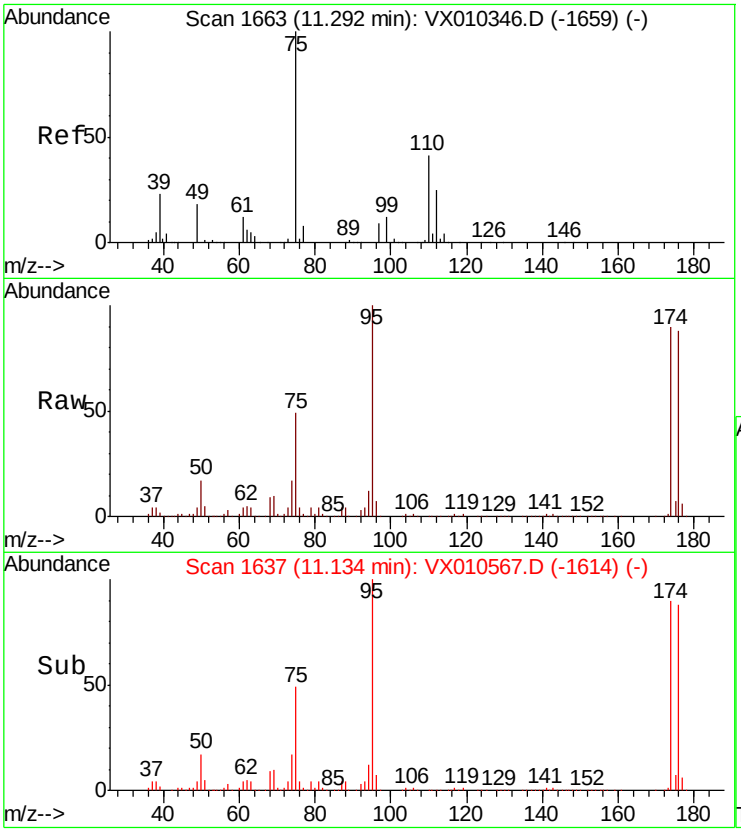


#74
N-amyl acetate
Concen: 2.783 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion: 43 Resp: 11687

Ion	Ratio	Lower	Upper
43	100		
70	3.5	36.6	54.8#
55	6.0	18.7	28.1#
61	11.7	20.6	31.0#



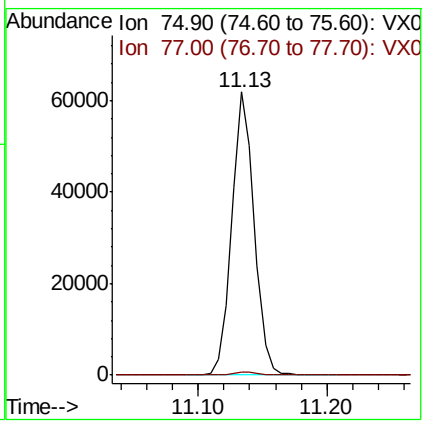


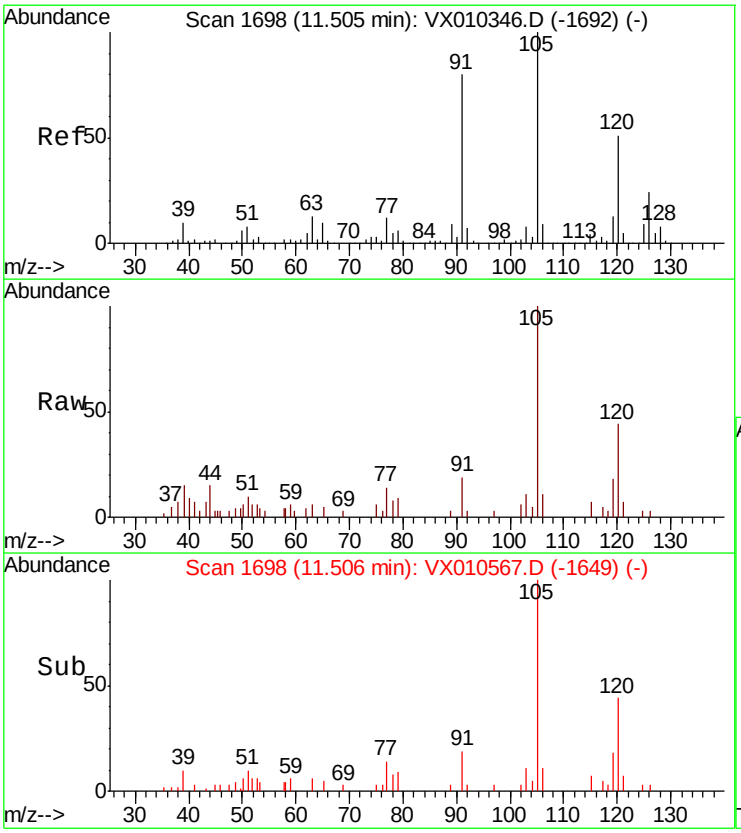
#76
1,2,3-Trichloropropane
Concen: 25.201 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion: 75 Resp: 75270

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.6	67.8#

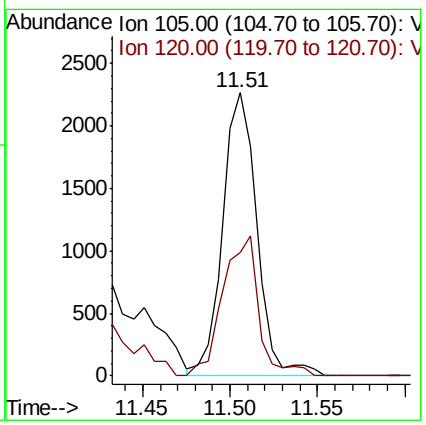


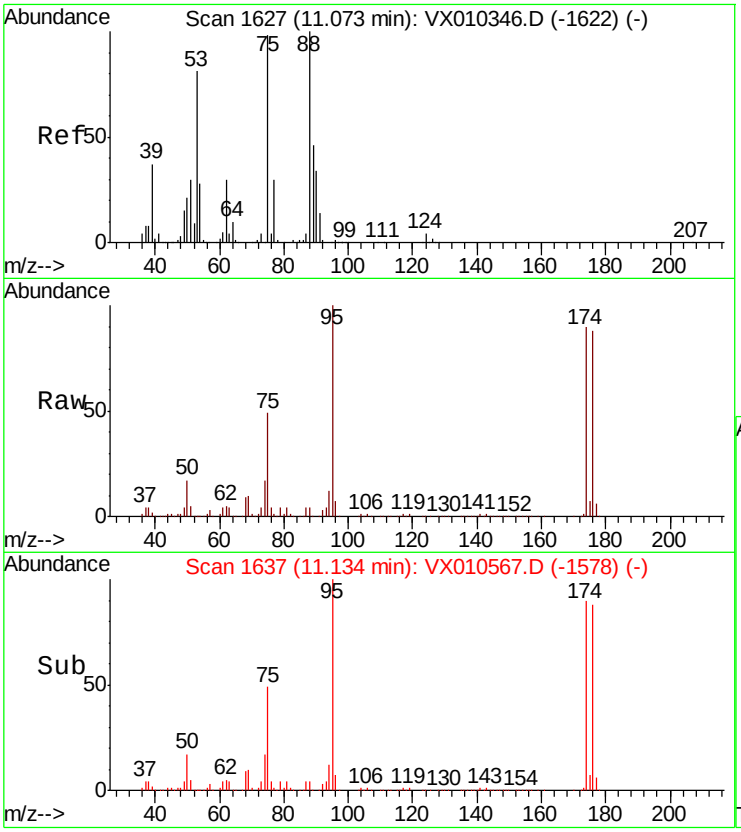


#80
1,3,5-Trimethylbenzene
Concen: 0.336 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion:105 Resp: 3082

Ion	Ratio	Lower	Upper
105	100		
120	51.8	25.2	75.6



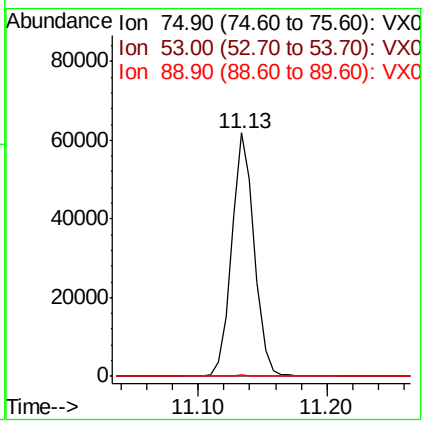


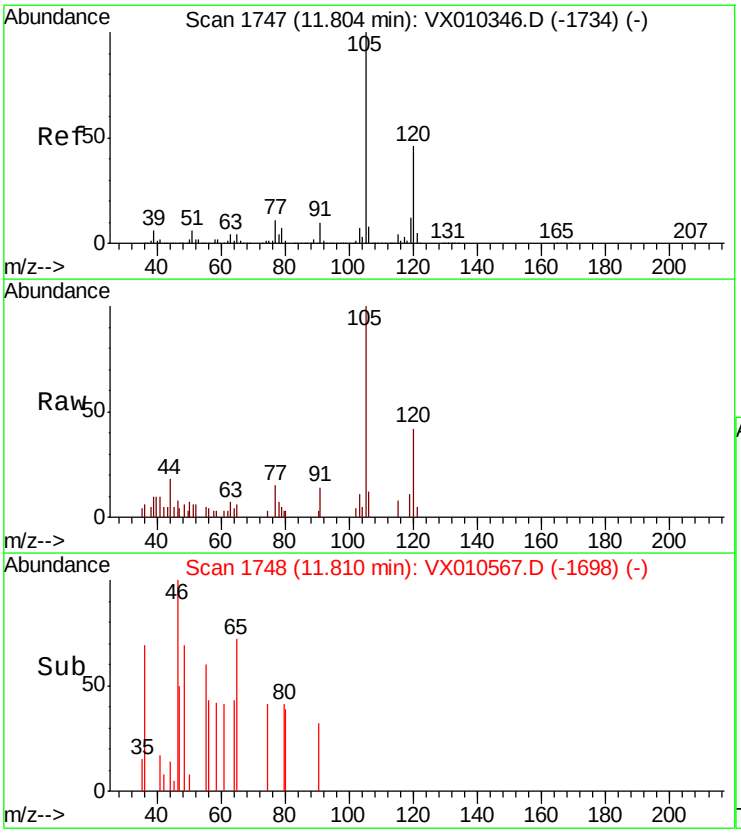
#81
trans-1,4-Dichloro-2-butene
Concen: 58.792 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion: 75 Resp: 75270

Ion	Ratio	Lower	Upper
75	100		
53	0.3	66.1	99.1#
89	0.1	37.8	56.6#

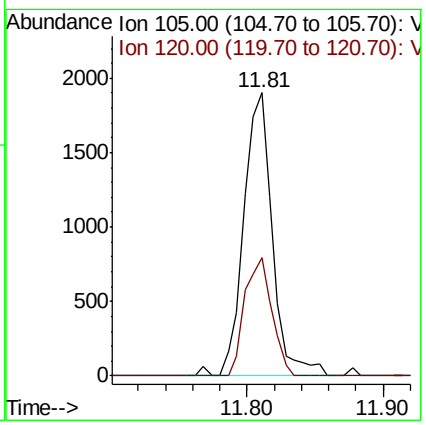


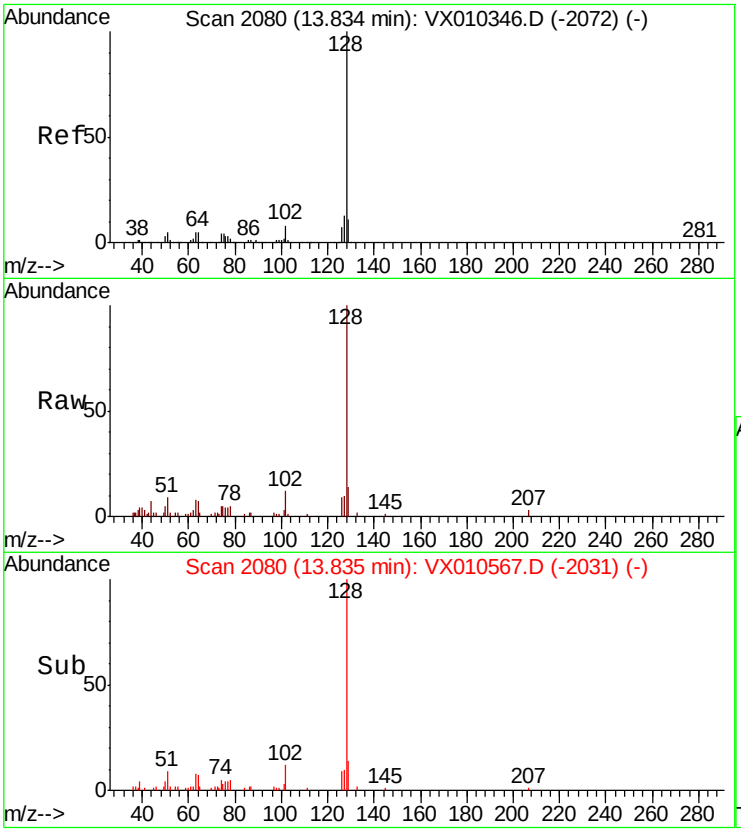


#84
1,2,4-Trimethylbenzene
Concen: 0.306 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion:105 Resp: 2814

Ion	Ratio	Lower	Upper
105	100		
120	39.5	23.1	69.2





#95
Naphthalene
Concen: 0.586 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tgt Ion:128 Resp: 6726

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	12.6	8.9	13.3