Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011616.D
Acq On : 17 Aug 2019 06:06
Operator : JC/SP
Sample : K4272-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 2S-G1-(1)

Quant Time: Aug 19 01:20:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	444897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	606250	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	531805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	258783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	209831	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.72%			
35) Dibromofluoromethane	5.49	113	183938	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.78%			
50) Toluene-d8	8.71	98	700929	56.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.46%			
62) 4-Bromofluorobenzene	11.13	95	236385	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.66%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	9846	9.727	ug/l #	82
13) Acrolein	2.29	56	267	12.999	ug/l #	61
16) Acetone	2.44	43	10890	5.249	ug/l	92
18) Methyl Acetate	2.77	43	6073	0.944	ug/l	96
20) Methylene Chloride	2.85	84	8147	1.870	ug/l	92
25) 2-Butanone	4.68	43	2971	0.912	ug/l	93
36) 1,1-Dichloropropene	5.65	75	25139	4.850	ug/l #	49
38) Carbon Tetrachloride	5.66	117	36632	6.415	ug/l #	17
43) Isopropyl Acetate	6.44	43	74720	8.031	ug/l	100
48) Methyl methacrylate	7.68	41	4266	0.926	ug/l #	16
49) 1,4-Dioxane	7.76	88	215	1.754	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	68079	11.179	ug/l #	47
54) cis-1,3-Dichloropropene	8.61	75	32544	5.346	ug/l #	61
59) 2-Hexanone	9.54	43	81630	17.382	ug/l #	51
68) m/p-Xylenes	10.36	106	2465	0.339	ug/l	93
71) Bromoform	10.94	173	79	3.309	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	113804	23.192	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	113804	61.674	ug/l #	11

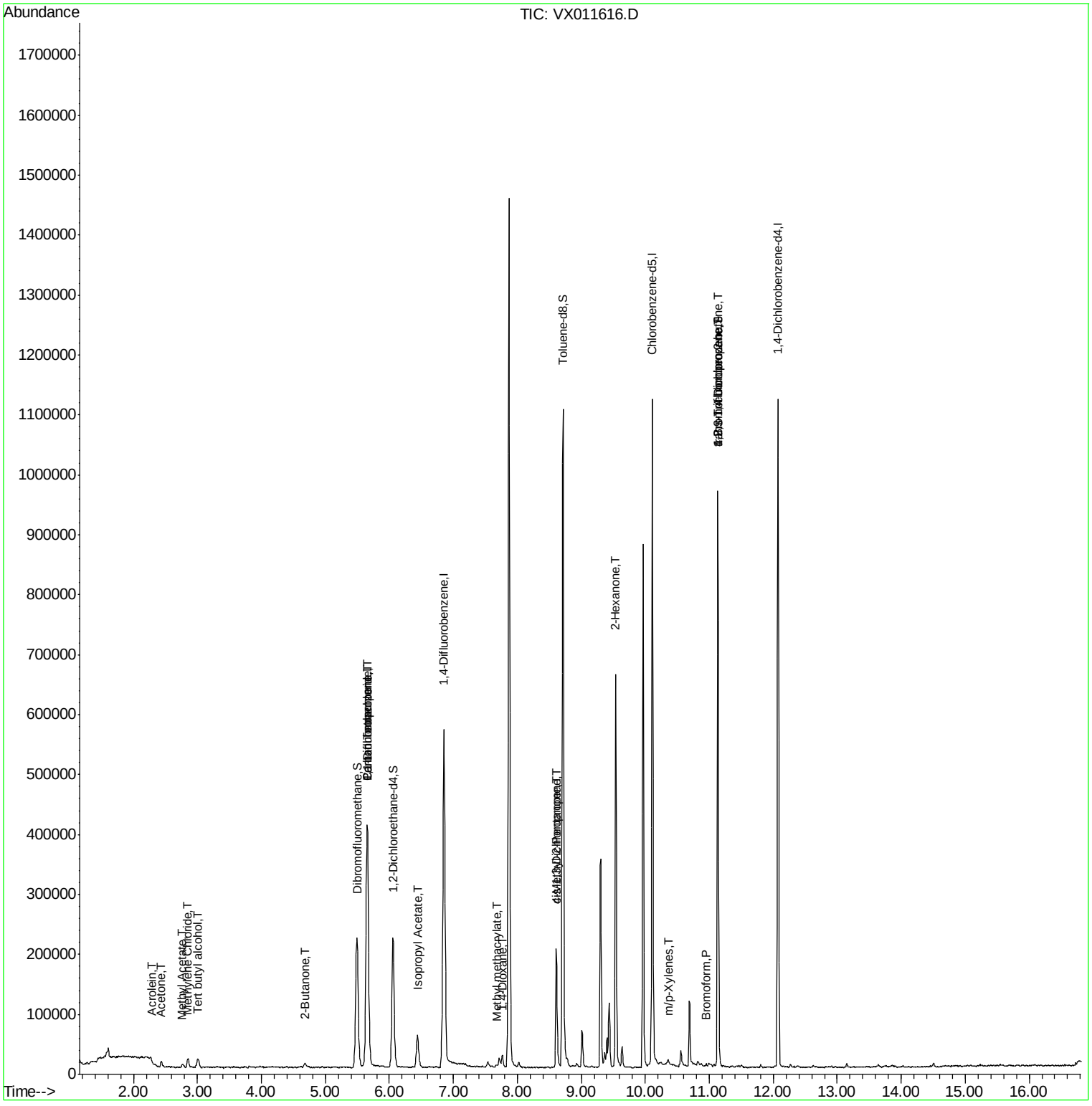
(#) = qualifier out of range (m) = manual integration (+) = signals summed

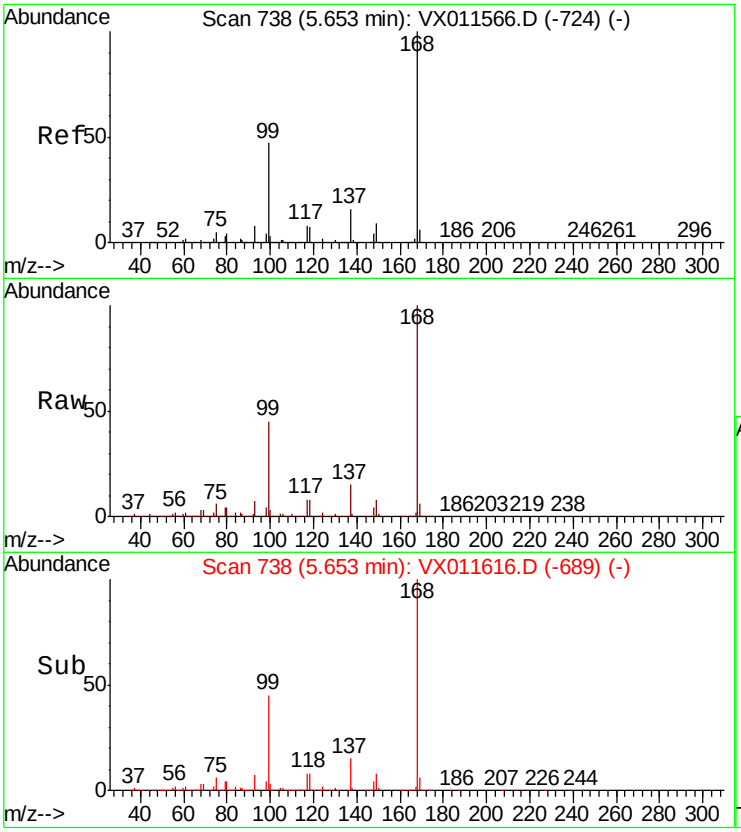
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011616.D
Acq On : 17 Aug 2019 06:06
Operator : JC/SP
Sample : K4272-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Quant Time: Aug 19 01:20:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration



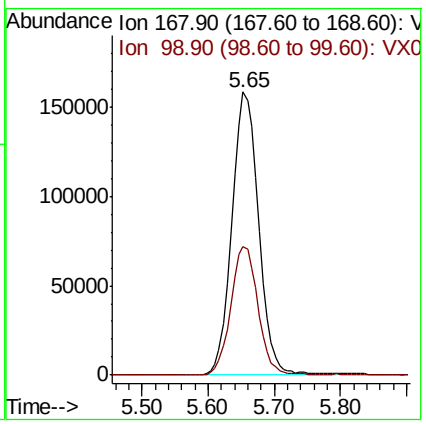


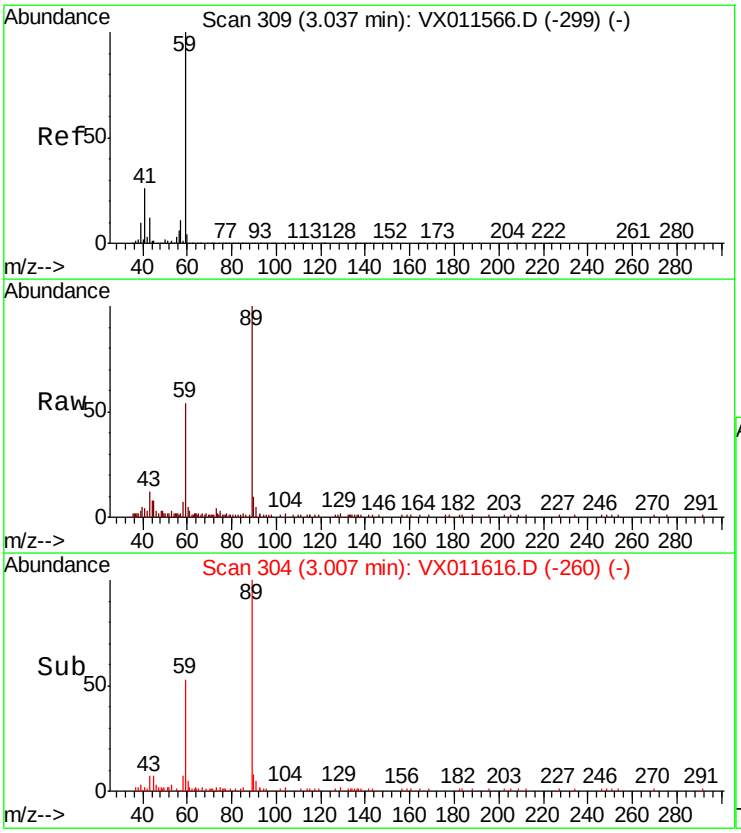
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion:168 Resp: 444897

Ion	Ratio	Lower	Upper
168	100		
99	45.3	37.3	55.9

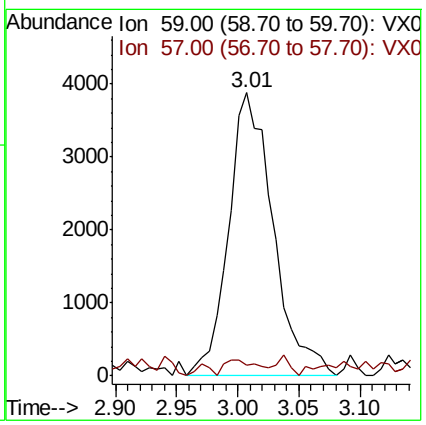


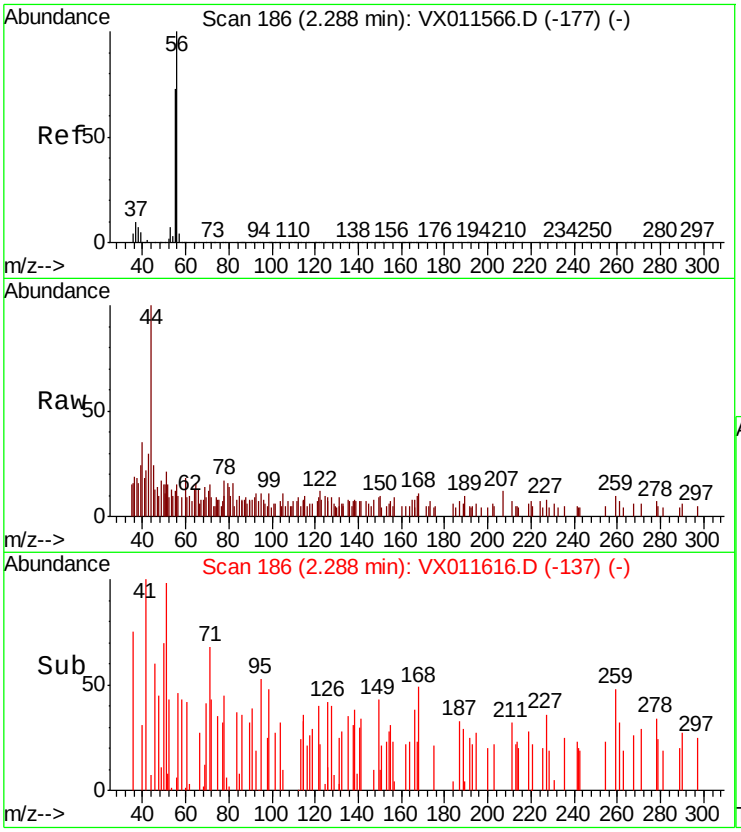


#11
Tert butyl alcohol
Concen: 9.727 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.03 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion: 59 Resp: 9846

Ion	Ratio	Lower	Upper
59	100		
57	4.3	8.7	13.1#



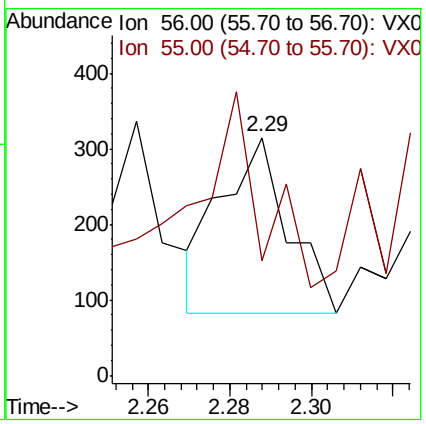


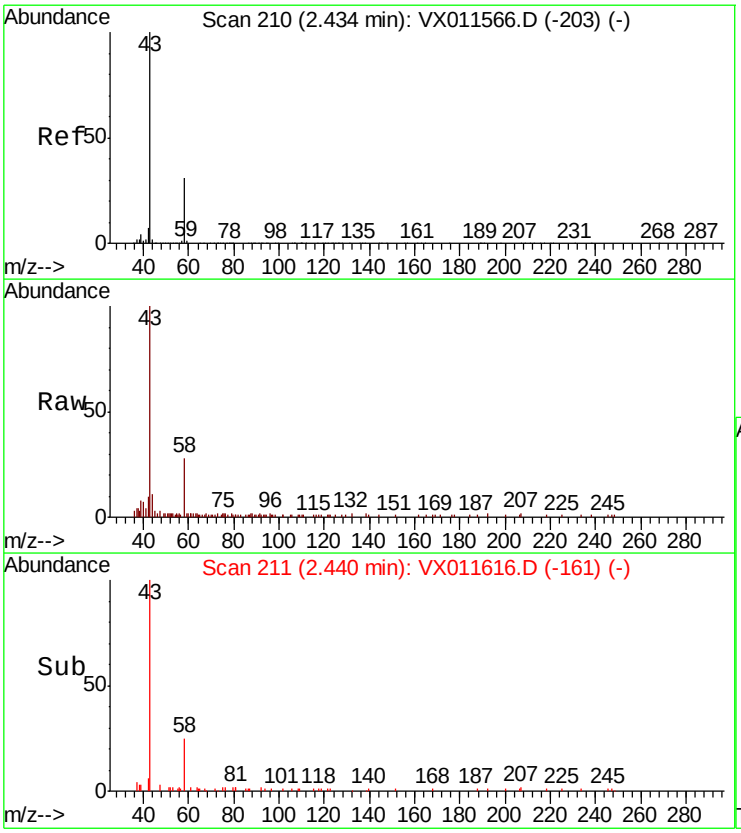
#13
Acrolein
Concen: 12.999 ug/l
RT: 2.29 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion: 56 Resp: 267

Ion	Ratio	Lower	Upper
56	100		
55	101.1	55.5	83.3#

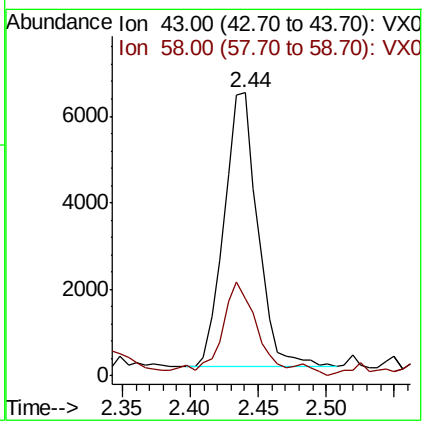


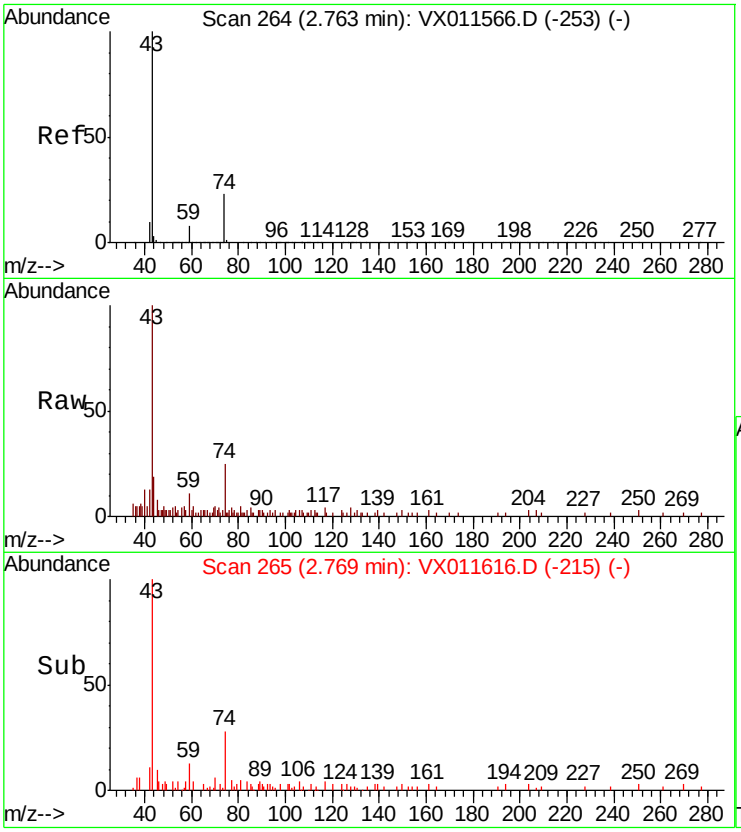


#16
Acetone
Concen: 5.249 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion: 43 Resp: 10890

Ion	Ratio	Lower	Upper
43	100		
58	27.2	25.2	37.8



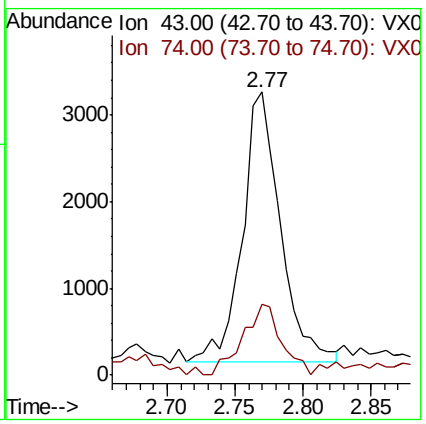


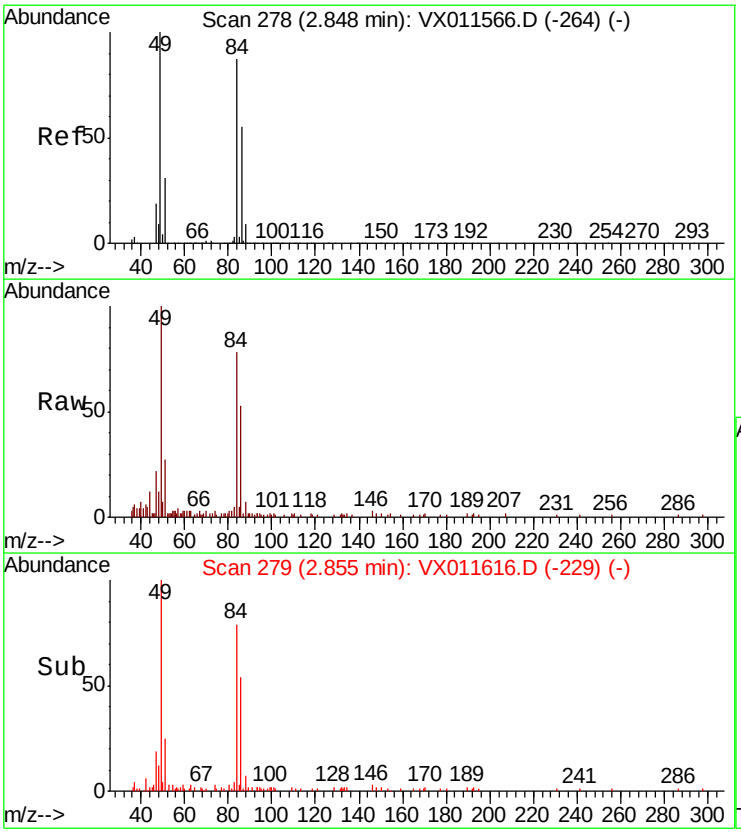
#18
Methyl Acetate
Concen: 0.944 ug/l
RT: 2.77 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion: 43 Resp: 6073

Ion	Ratio	Lower	Upper
43	100		
74	26.8	19.7	29.5

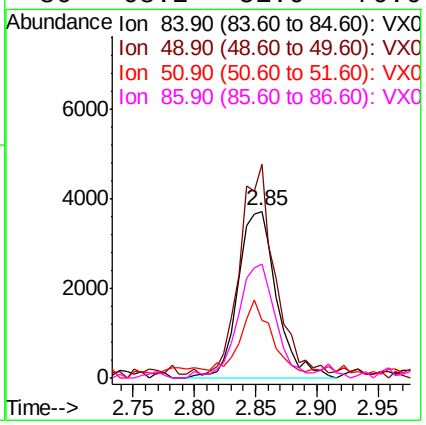


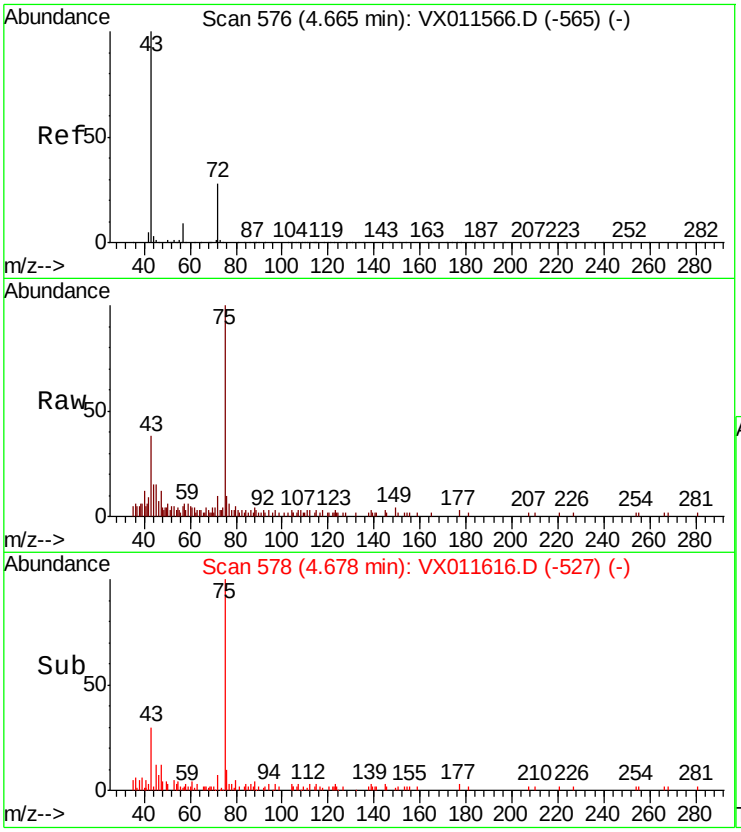


#20
Methylene Chloride
Concen: 1.870 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion: 84 Resp: 8147

Ion	Ratio	Lower	Upper
84	100		
49	124.0	92.4	138.6
51	29.0	28.5	42.7
86	68.2	51.0	76.6



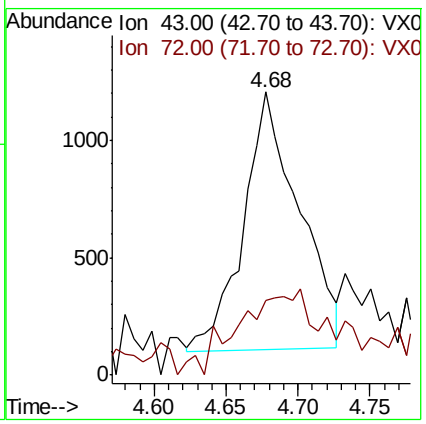


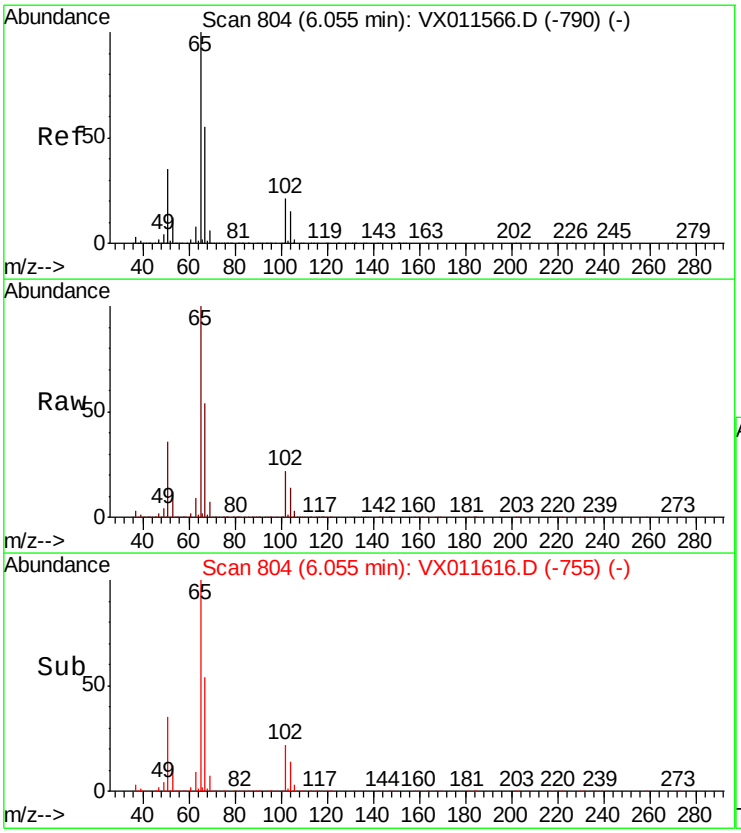
#25
2-Butanone
Concen: 0.912 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion: 43 Resp: 2971

Ion	Ratio	Lower	Upper
43	100		
72	24.4	22.2	33.4

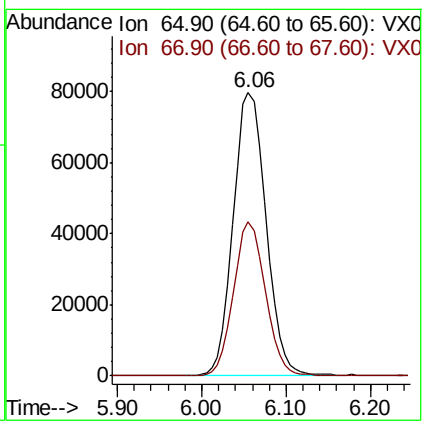


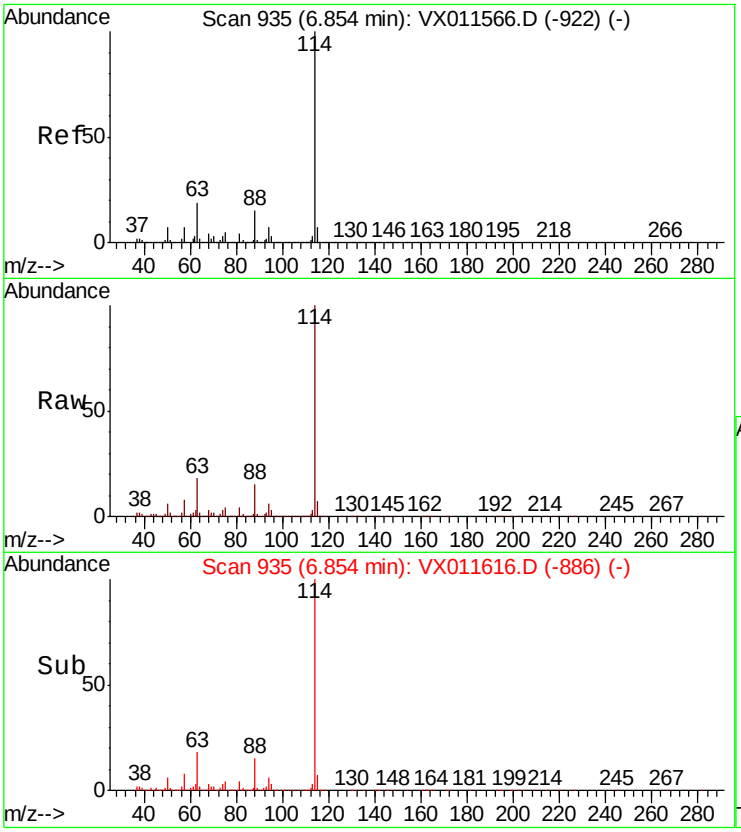


#33
1,2-Dichloroethane-d4
Concen: 50.858 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion: 65 Resp: 209831

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.6



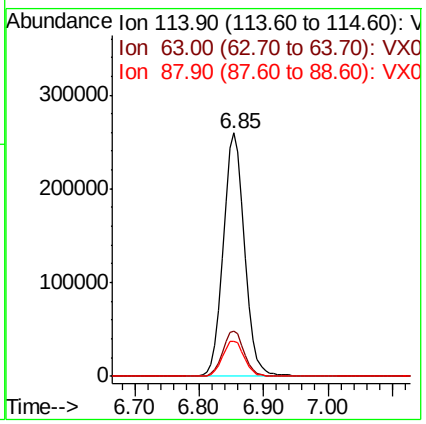


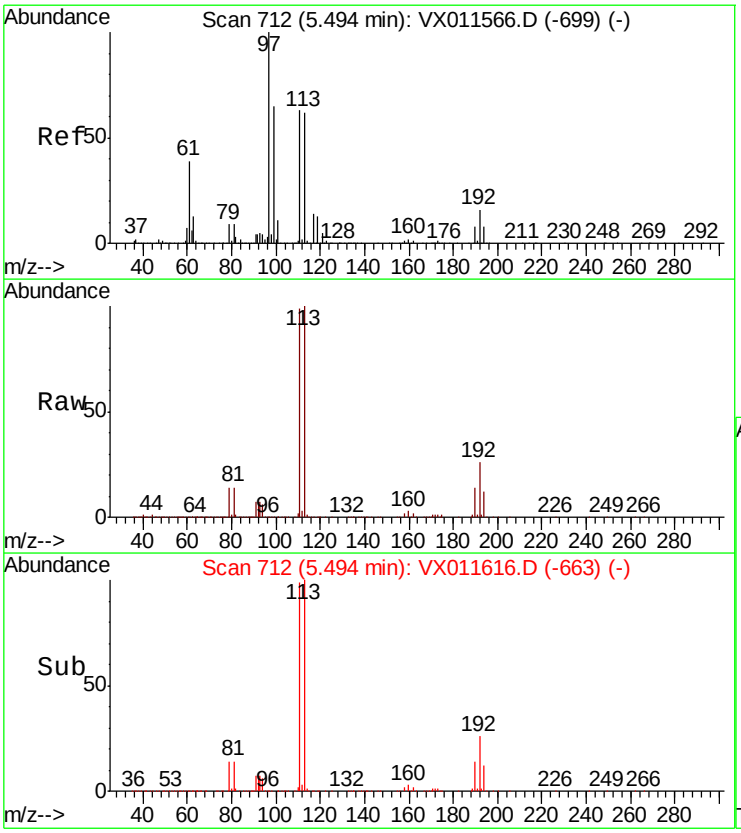
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion:114 Resp: 606250

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	37.8
88	14.5	0.0	30.2

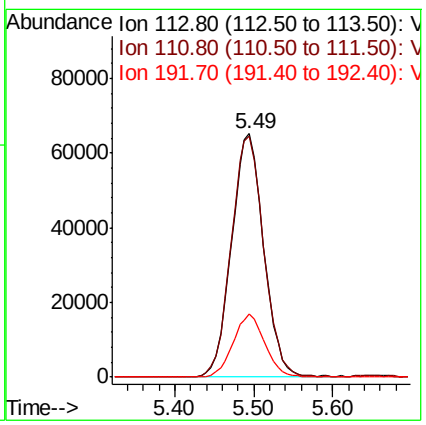


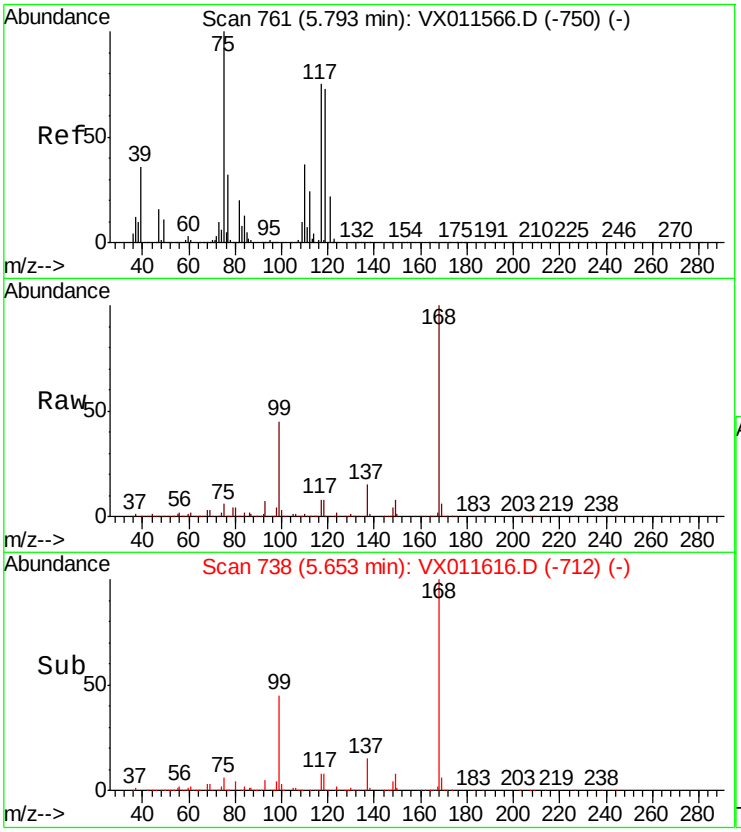


#35
Dibromofluoromethane
Concen: 46.387 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion:113 Resp: 183938

Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.1	121.7
192	25.6	20.8	31.2



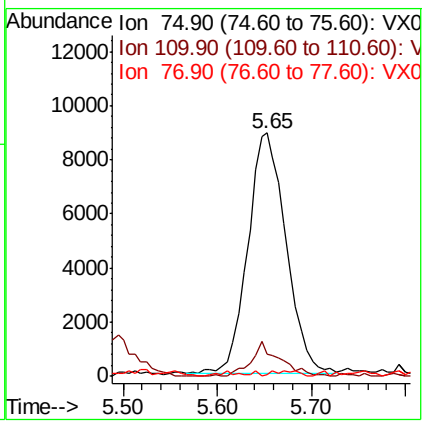


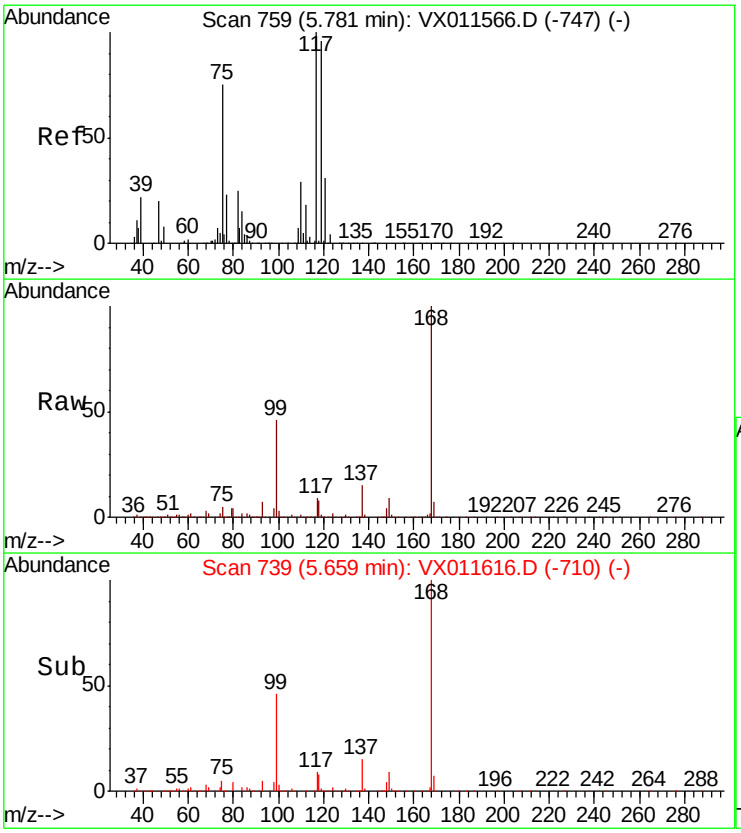
#36
1,1-Dichloropropene
Concen: 4.850 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion: 75 Resp: 25139

Ion	Ratio	Lower	Upper
75	100		
110	10.8	19.4	58.1#
77	0.0	25.1	37.7#

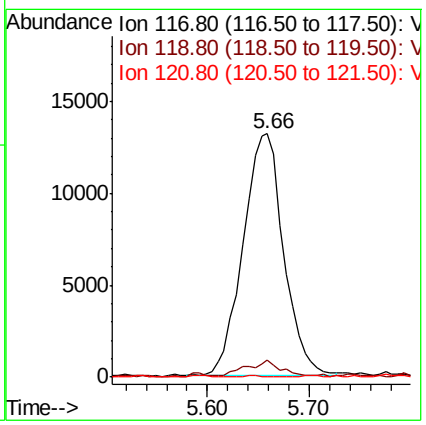


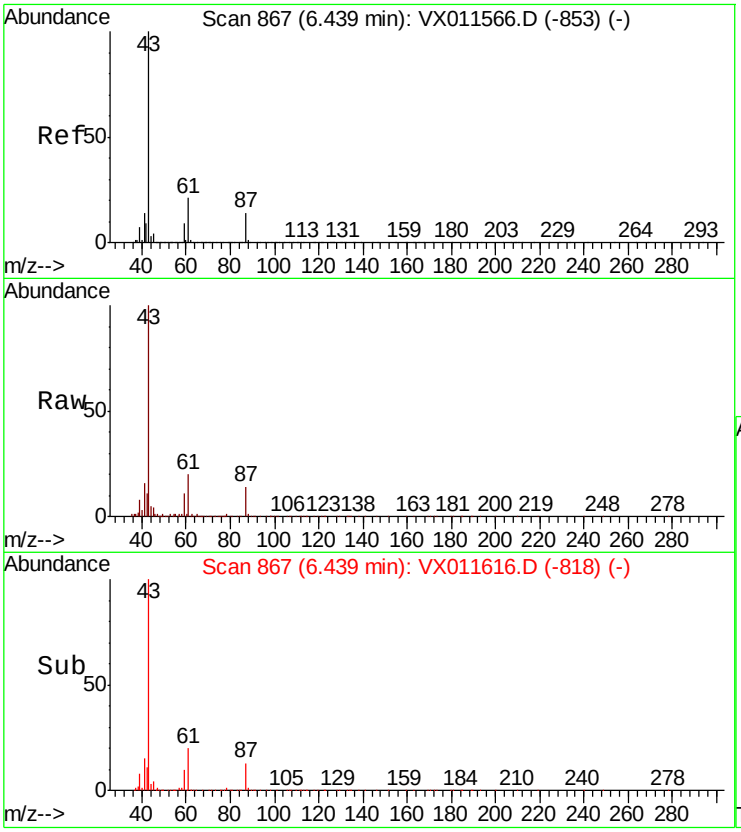


#38
Carbon Tetrachloride
Concen: 6.415 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion:117 Resp: 36632

Ion	Ratio	Lower	Upper
117	100		
119	7.2	76.9	115.3#
121	0.0	24.8	37.2#



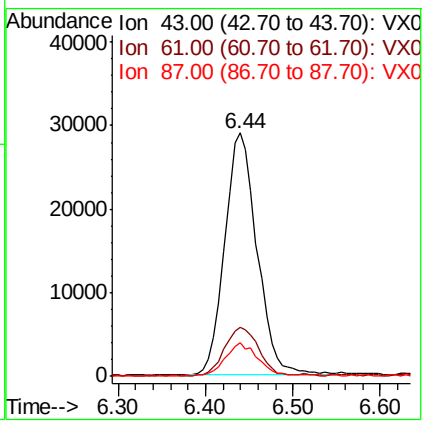


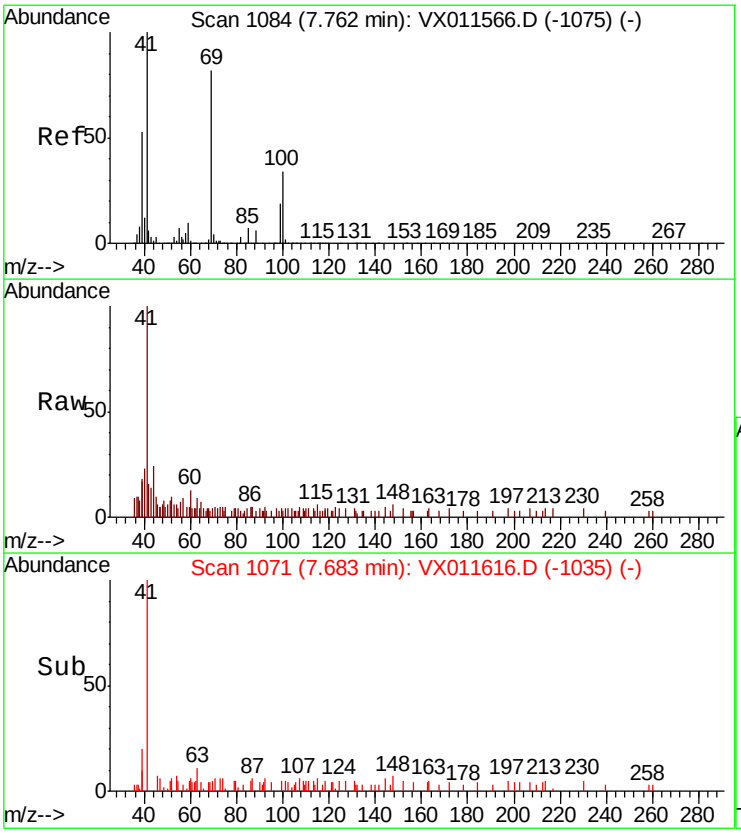
#43
Isopropyl Acetate
Concen: 8.031 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion: 43 Resp: 74720

Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.6	24.8
87	14.5	11.4	17.2

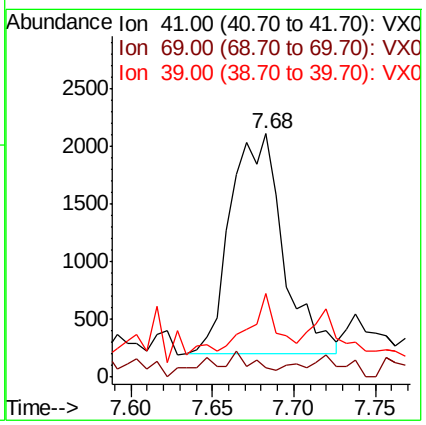


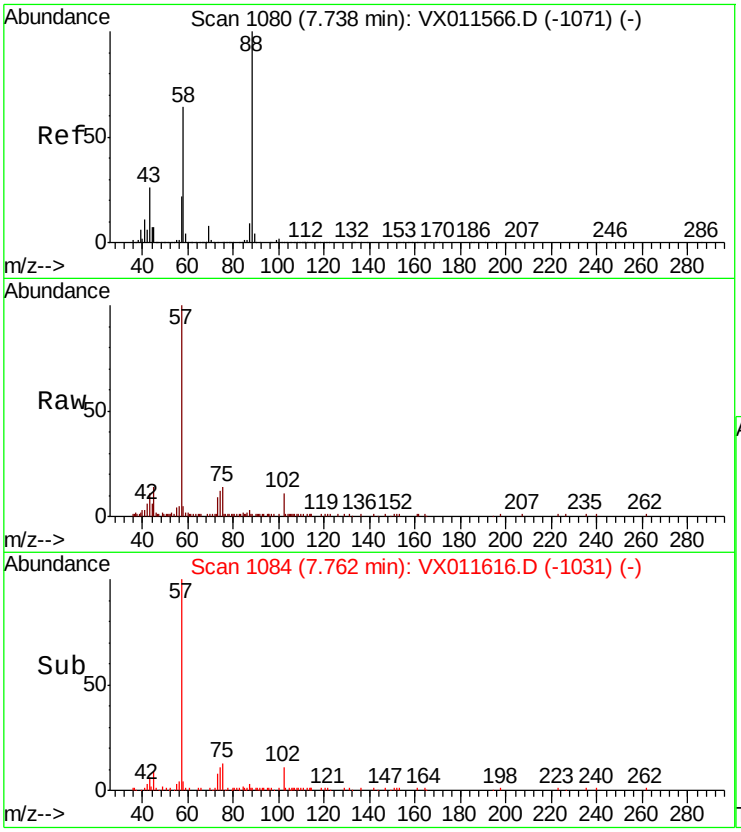


#48
Methyl methacrylate
Concen: 0.926 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.08 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion: 41 Resp: 4266

Ion	Ratio	Lower	Upper
41	100		
69	3.0	67.9	101.9#
39	0.0	41.6	62.4#



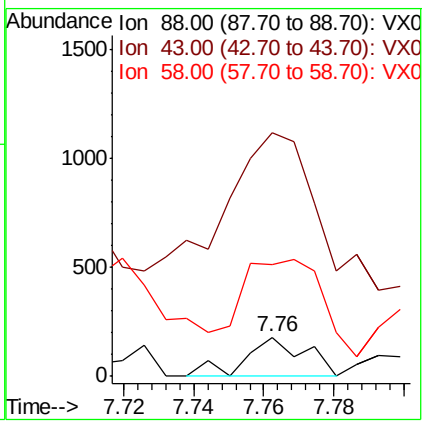


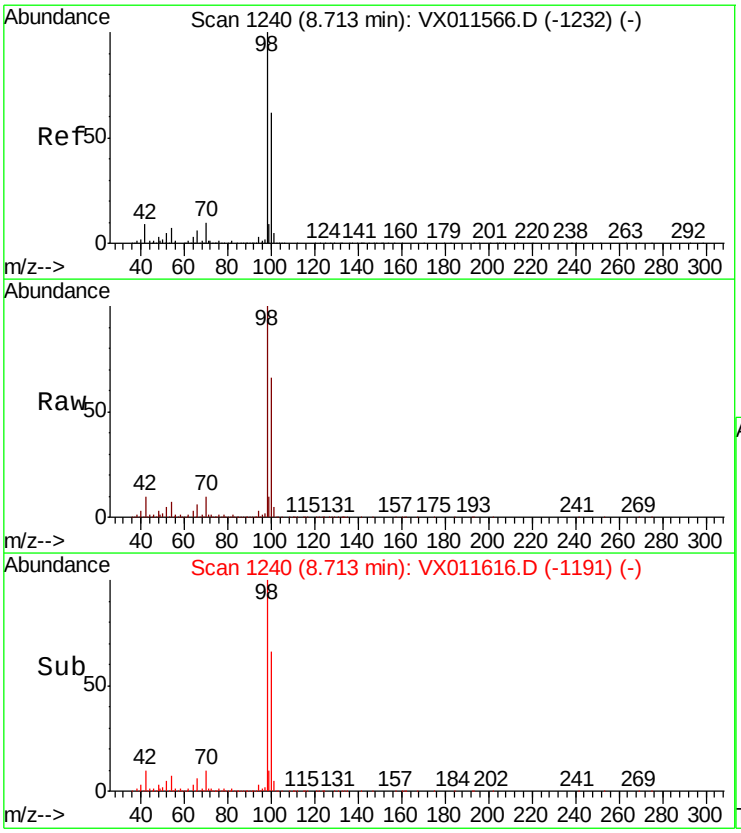
#49
1,4-Dioxane
Concen: 1.754 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion: 88 Resp: 215

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.4	35.0#
58	330.2	54.3	81.5#

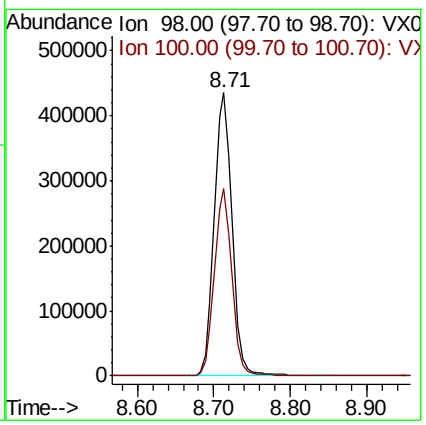


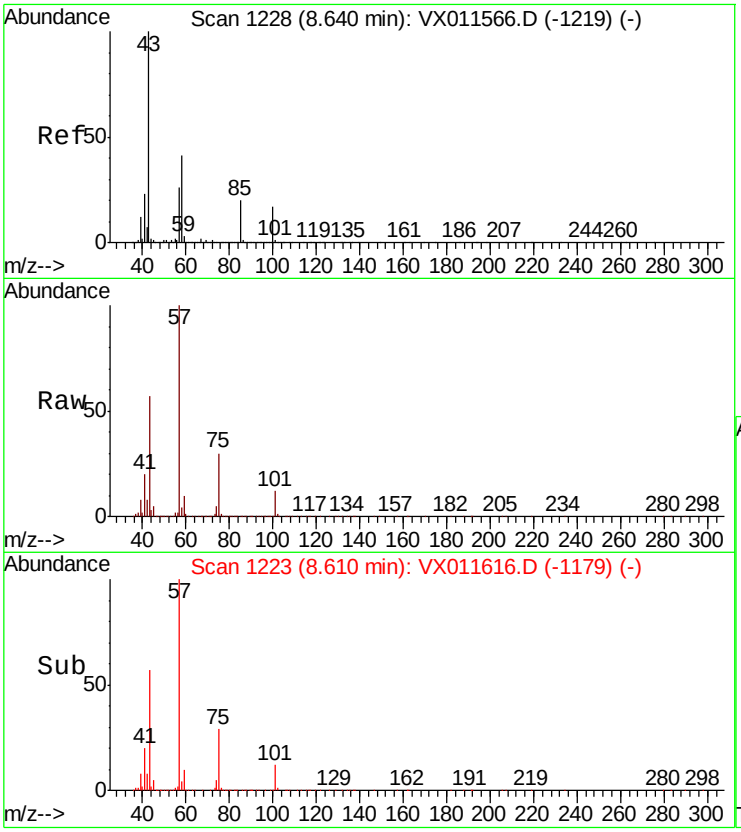


#50
Toluene-d8
Concen: 56.731 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion: 98 Resp: 700929

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.4	78.6



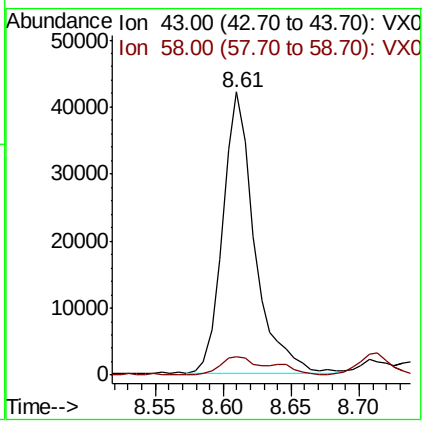


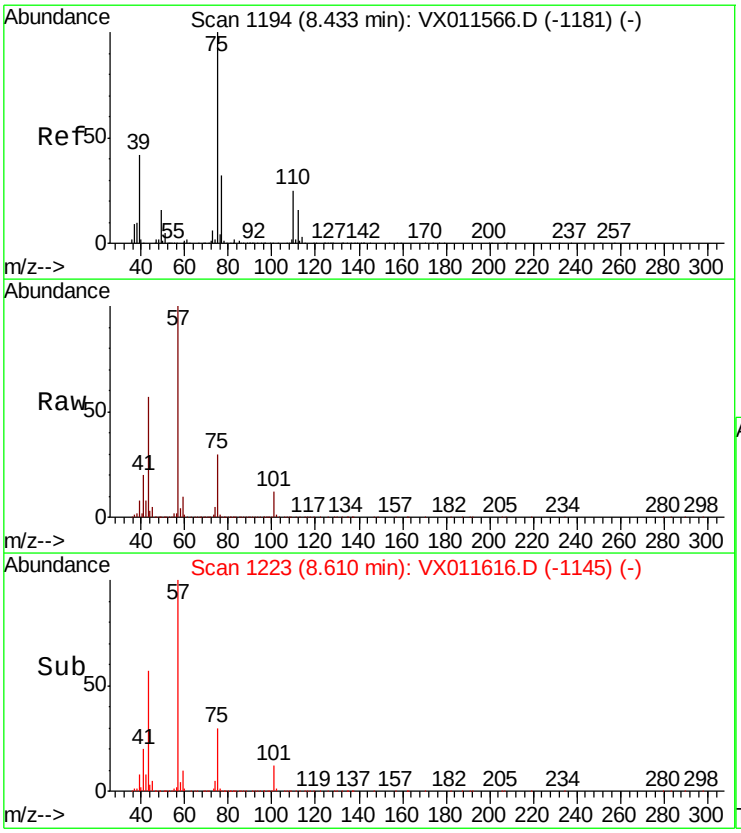
#51
4-Methyl-2-Pentanone
Concen: 11.179 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion: 43 Resp: 68079

Ion	Ratio	Lower	Upper
43	100		
58	6.8	31.8	47.6#

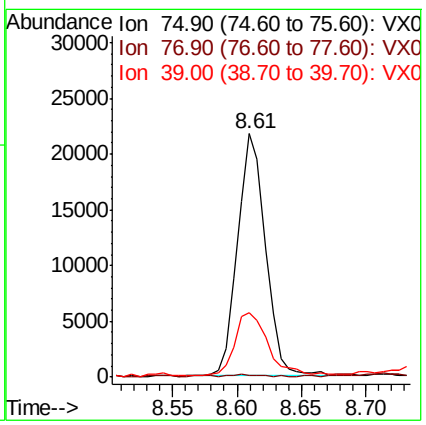


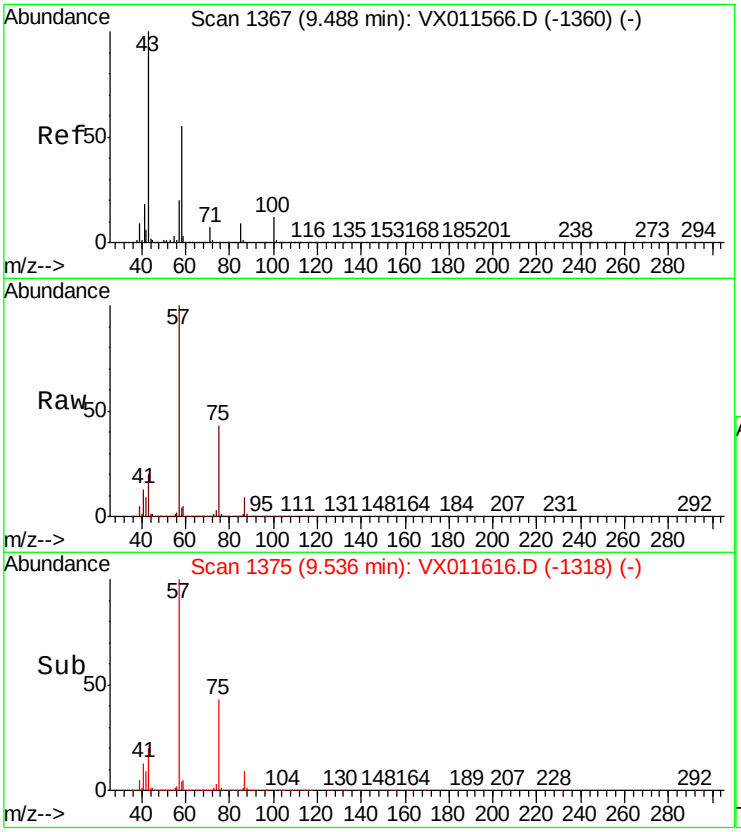


#54
cis-1,3-Dichloropropene
Concen: 5.346 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion: 75 Resp: 32544

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.5	38.3#
39	25.9	33.6	50.4#



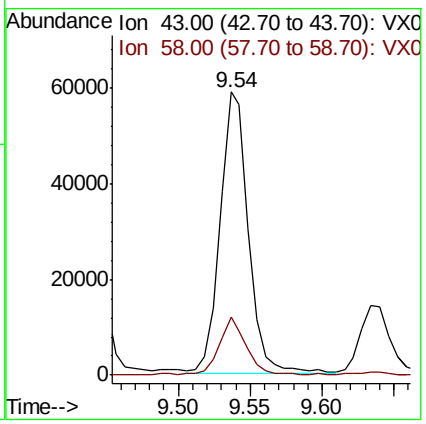


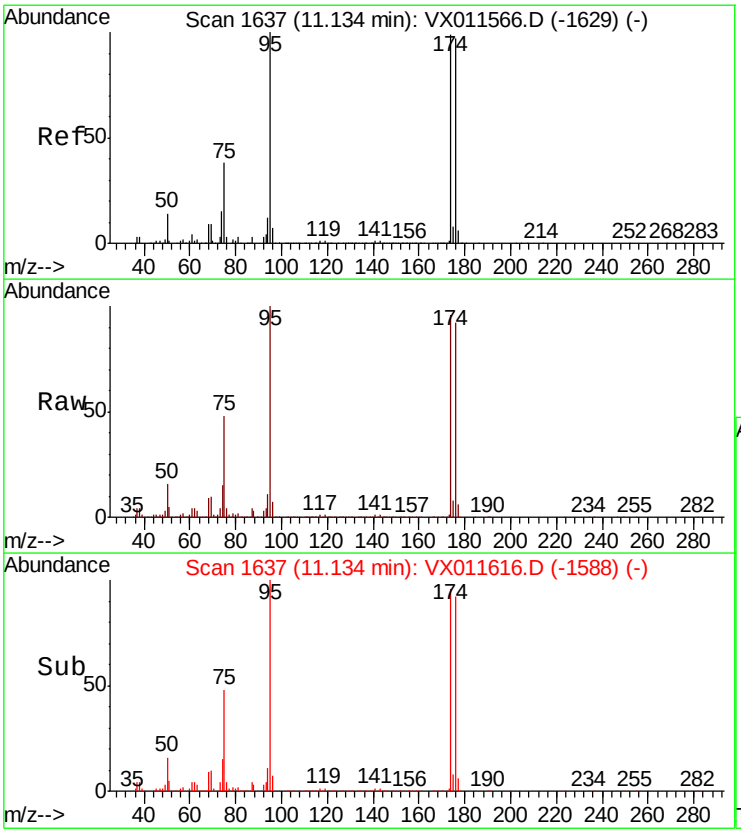
#59
2-Hexanone
Concen: 17.382 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.05 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion: 43 Resp: 81630

Ion	Ratio	Lower	Upper
43	100		
58	19.6	27.5	82.4#

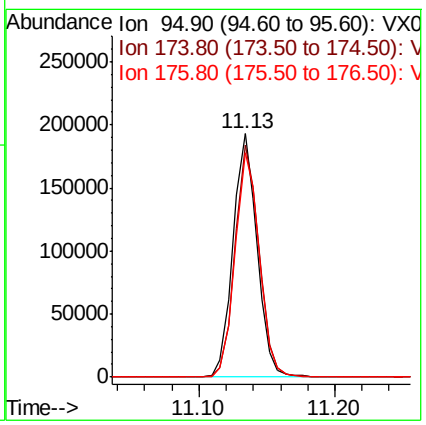


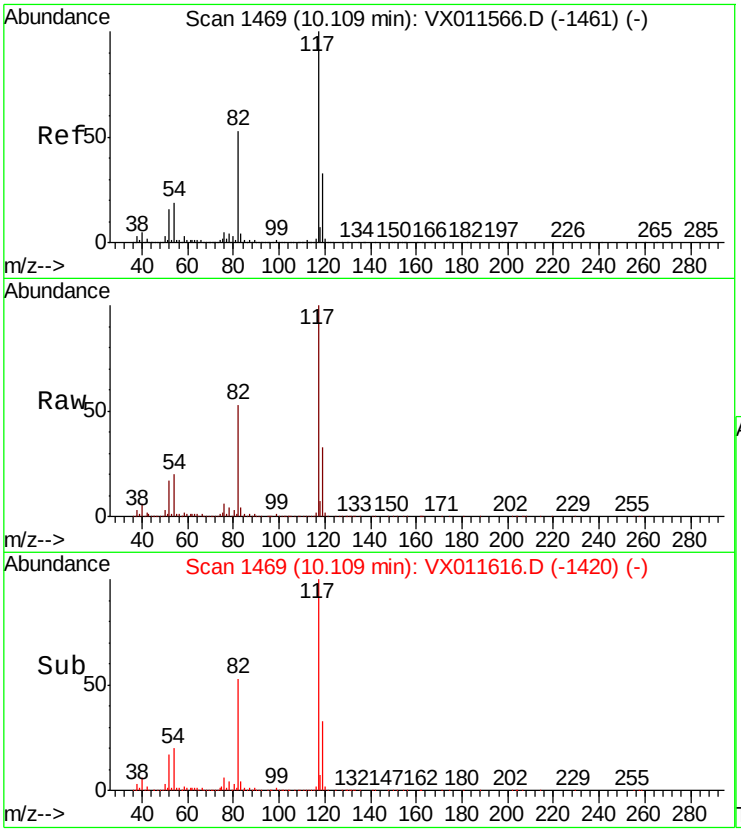


#62
4-Bromofluorobenzene
Concen: 45.328 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion: 95 Resp: 236385

Ion	Ratio	Lower	Upper
95	100		
174	96.2	0.0	200.6
176	93.2	0.0	196.6



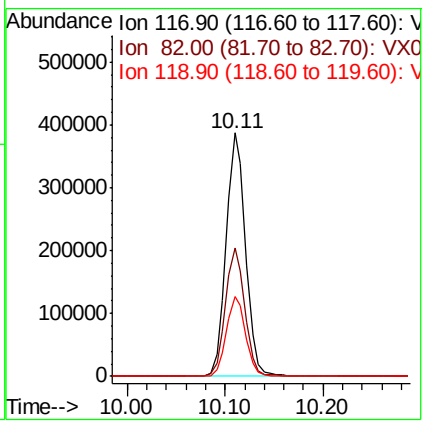


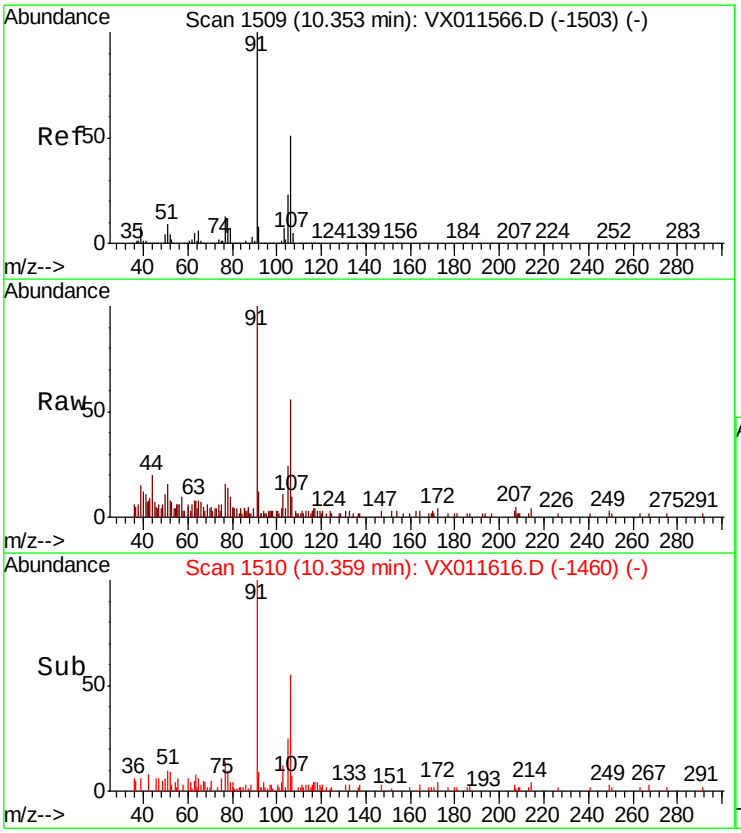
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument : MSVOA_X
ClientSampleId : 2S-G1-(1)

Tgt Ion:117 Resp: 531805

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.0	63.0
119	32.6	26.5	39.7

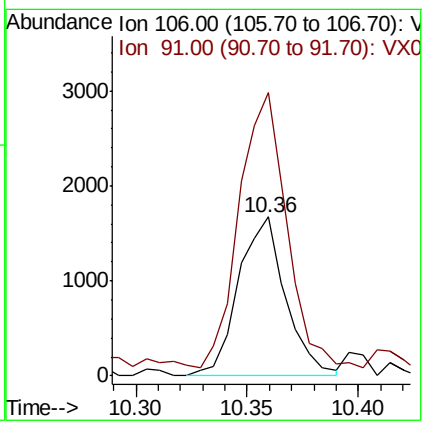


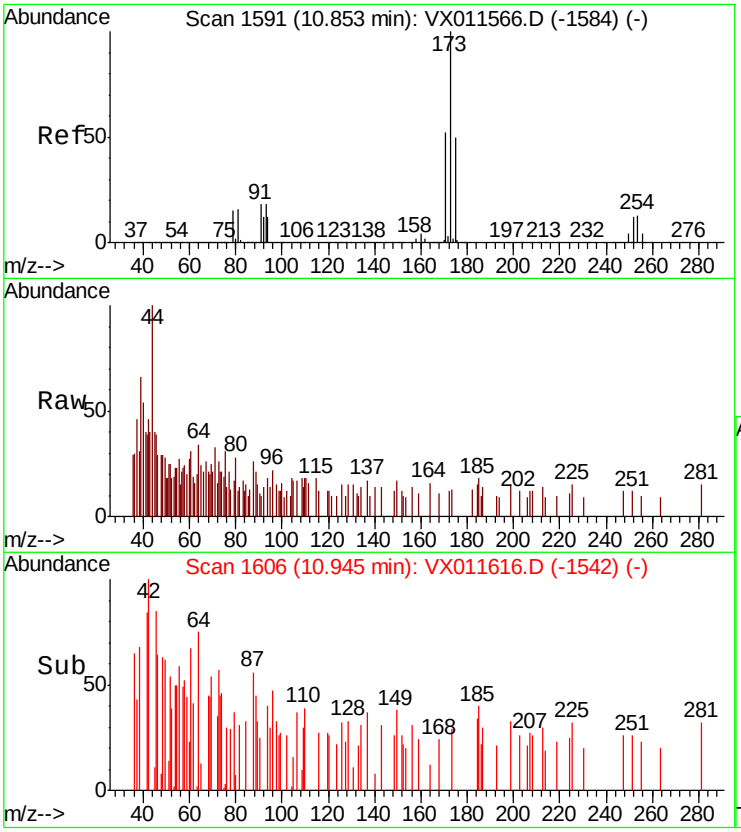


#68
m/p-Xylenes
Concen: 0.339 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion:106 Resp: 2465

Ion	Ratio	Lower	Upper
106	100		
91	184.1	156.0	234.0



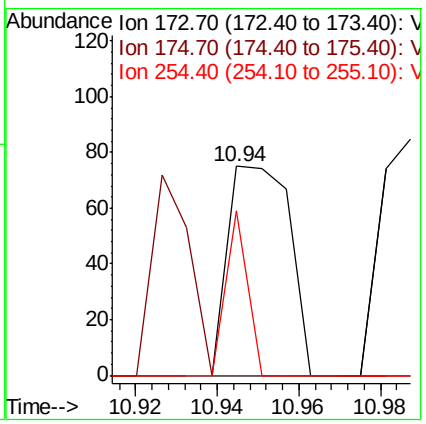


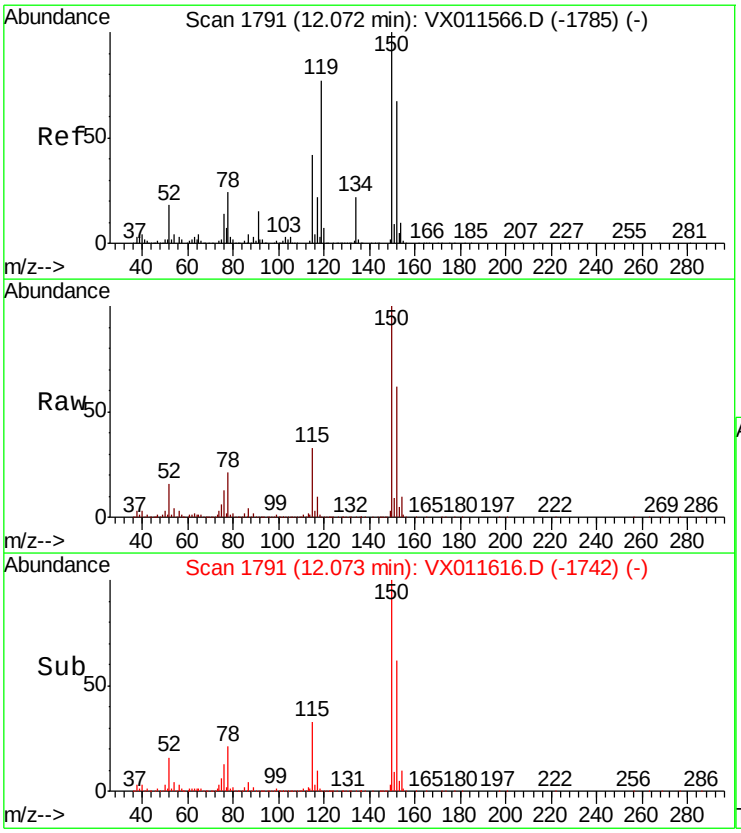
#71
Bromoform
Concen: 3.309 ug/l
RT: 10.94 min Scan# 1606
Delta R.T. 0.09 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion:173 Resp: 79

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.9	74.7#
254	27.8	0.1	0.1#

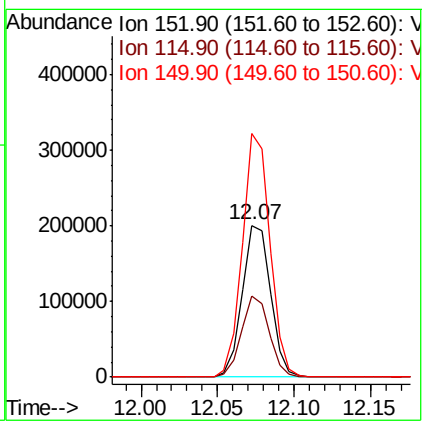


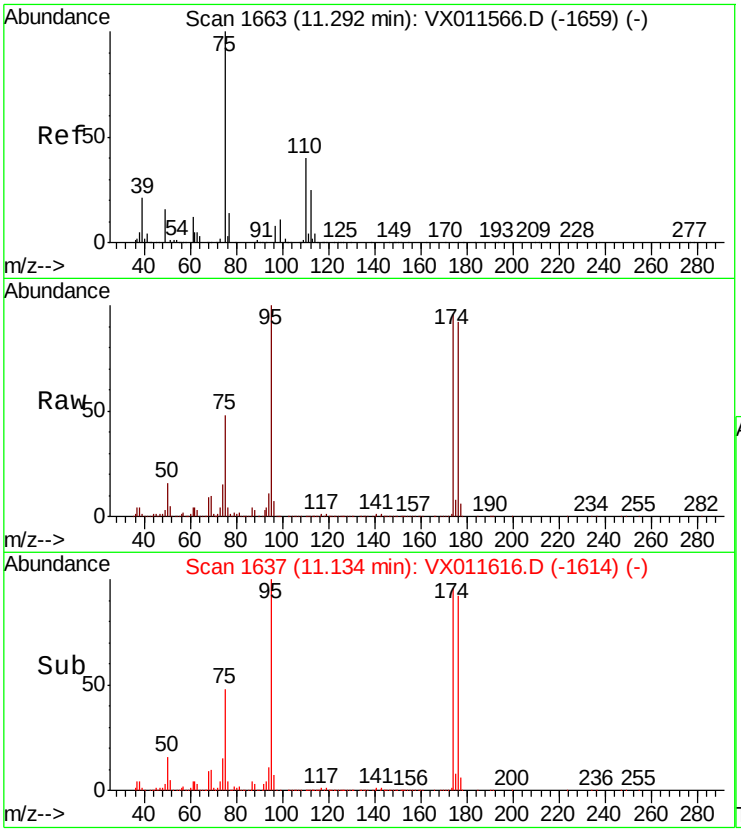


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion:152 Resp: 258783

Ion	Ratio	Lower	Upper
152	100		
115	52.3	37.3	111.9
150	156.1	0.0	346.2



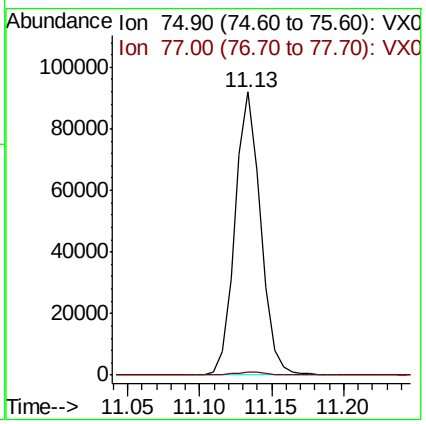


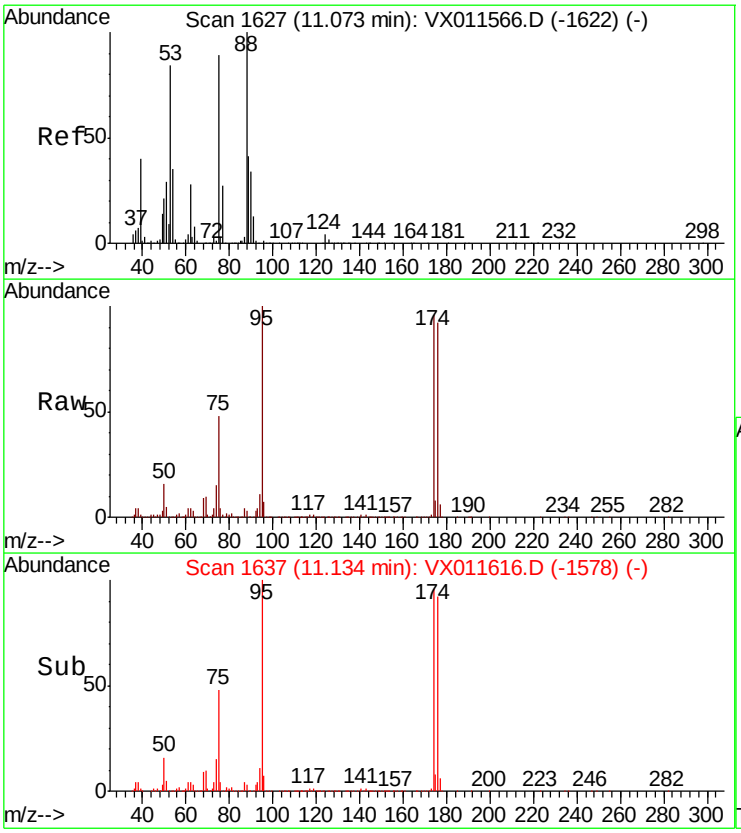
#76
1,2,3-Trichloropropane
Concen: 23.192 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion: 75 Resp: 113804

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.674 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion: 75 Resp: 113804

Ion	Ratio	Lower	Upper
75	100		
53	0.1	77.4	116.0#
89	0.0	37.3	55.9#