Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062519\
Data File : VX010443.D
Acq On : 25 Jun 2019 19:02
Operator : JC/SP
Sample : K3519-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SP-19-LF2MW3

Quant Time: Jun 26 01:22:25 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	267180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	412701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	374674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170712	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126526	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.02%			
35) Dibromofluoromethane	5.50	113	125559	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
50) Toluene-d8	8.71	98	484822	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.38%			
62) 4-Bromofluorobenzene	11.13	95	161093	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.38%			
Target Compounds						Qvalue
6) Chloroethane	1.69	64	346	0.248	ug/l #	66
11) Tert butyl alcohol	3.03	59	1251	1.908	ug/l #	89
13) Acrolein	2.29	56	169	0.389	ug/l	92
16) Acetone	2.45	43	388	0.309	ug/l #	1
18) Methyl Acetate	2.77	43	533	0.213	ug/l #	65
36) 1,1-Dichloropropene	5.67	75	15949	4.863	ug/l #	48
38) Carbon Tetrachloride	5.67	117	23349	6.575	ug/l #	15
49) 1,4-Dioxane	7.66	88	19	0.254	ug/l #	1
51) 4-Methyl-2-Pentanone	8.71	43	2021	0.566	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	77502	24.914	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	77502	58.121	ug/l #	16

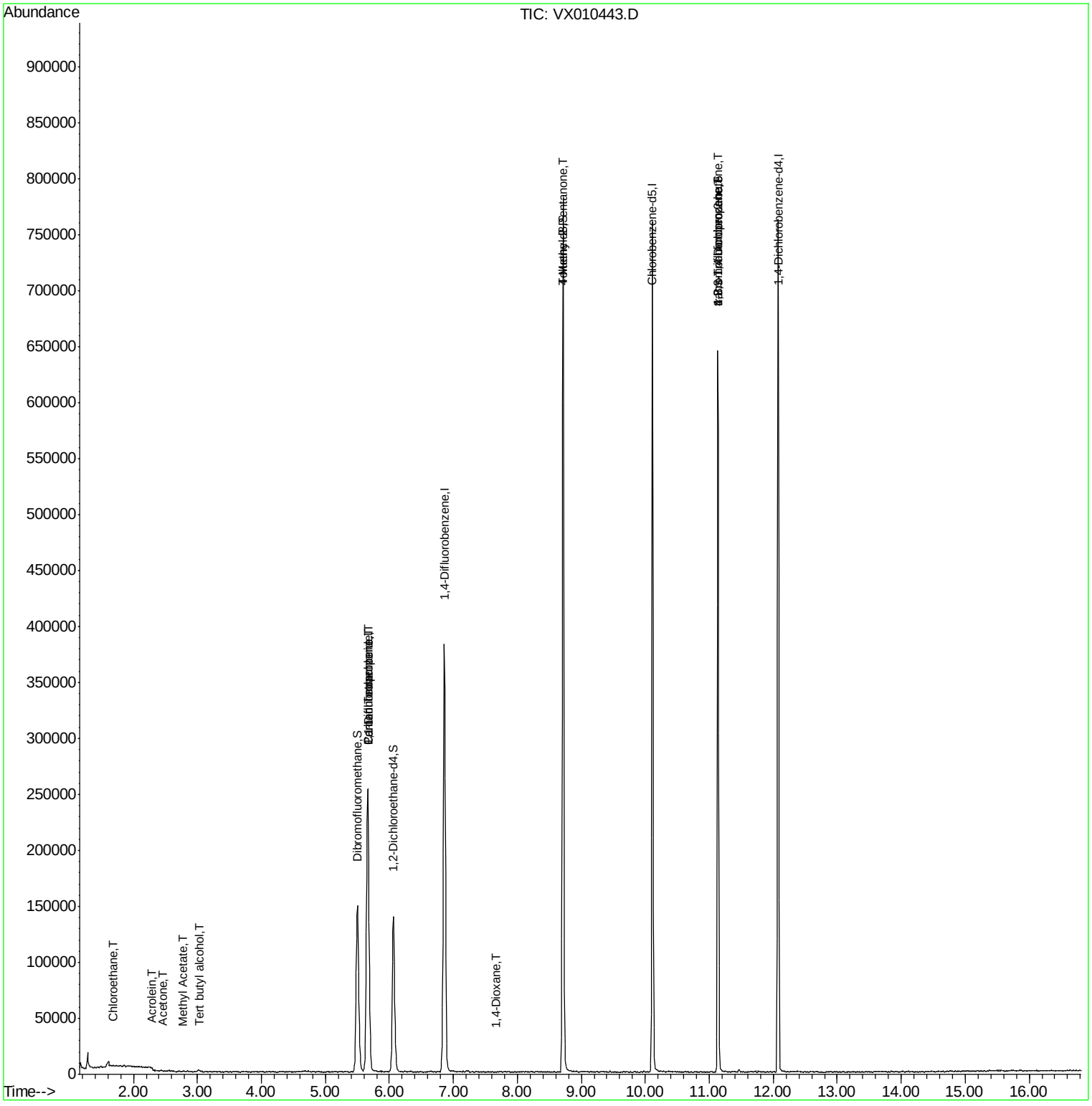
(#) = qualifier out of range (m) = manual integration (+) = signals summed

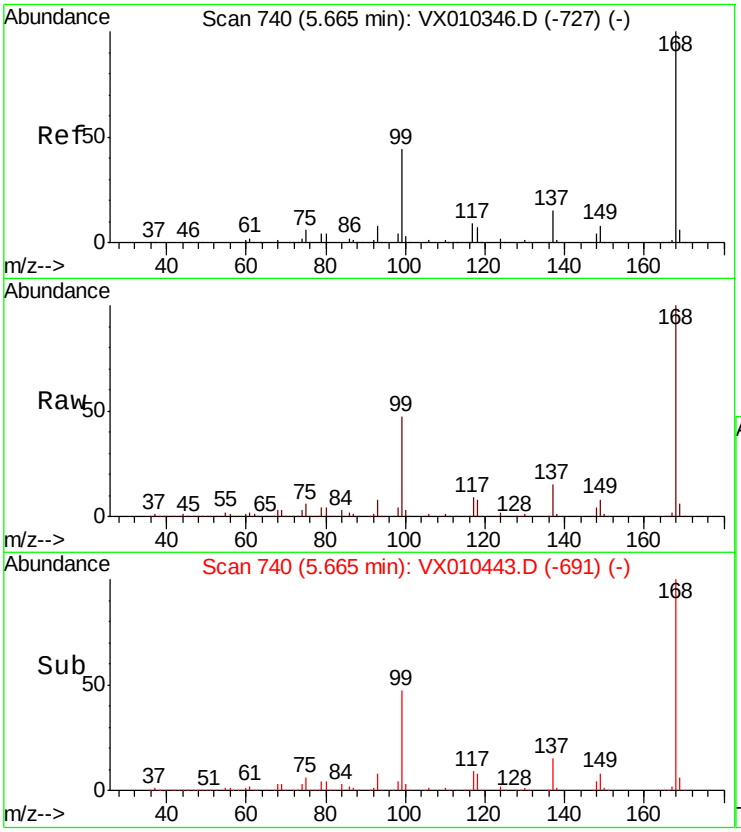
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062519\
Data File : VX010443.D
Acq On : 25 Jun 2019 19:02
Operator : JC/SP
Sample : K3519-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP-19-LF2MW3

Quant Time: Jun 26 01:22:25 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



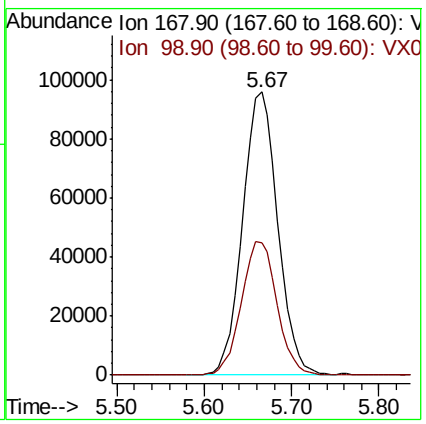


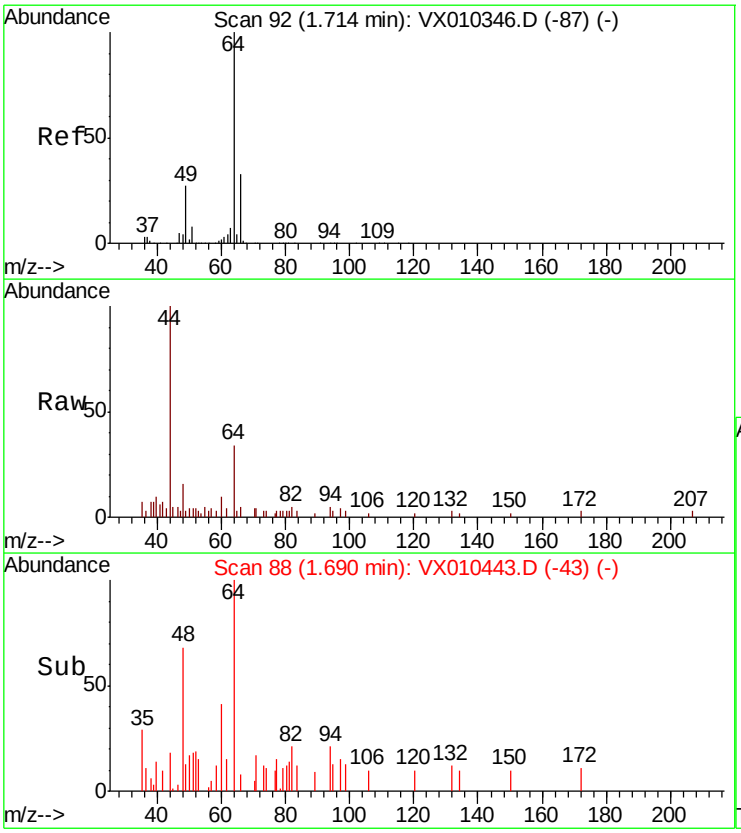
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
SP-19-LF2MW3

Tgt Ion:168 Resp: 267180

Ion	Ratio	Lower	Upper
168	100		
99	46.8	35.5	53.3

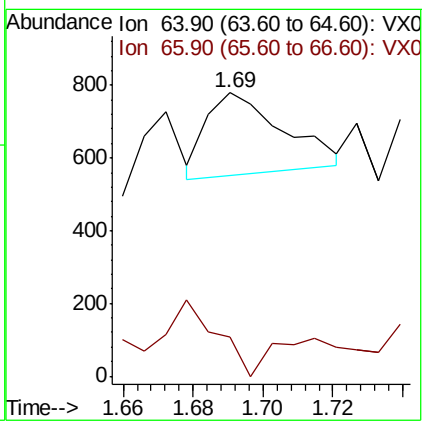


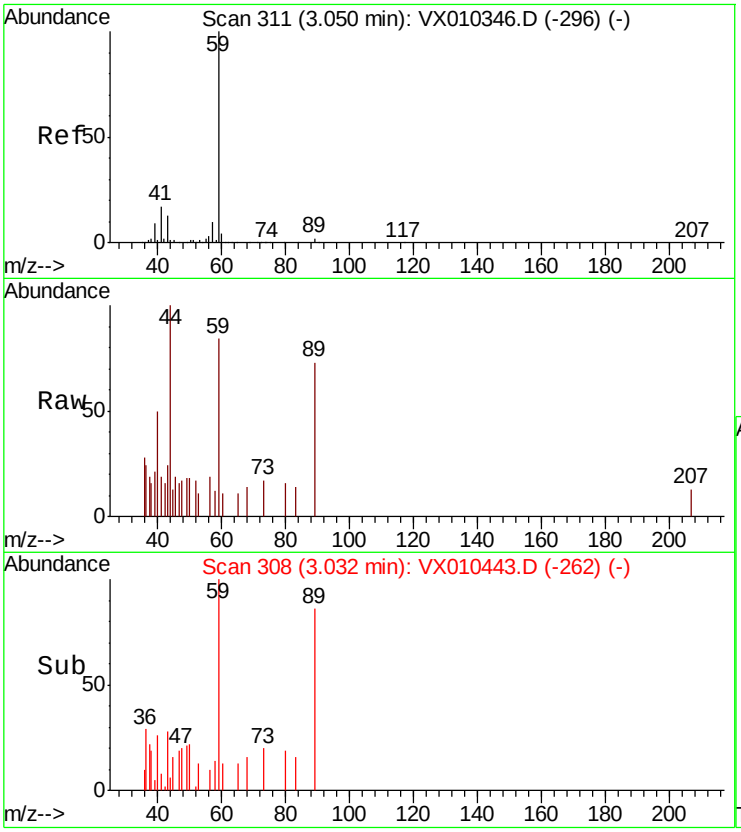


#6
Chloroethane
Concen: 0.248 ug/l
RT: 1.69 min Scan# 88
Delta R.T. -0.02 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Tgt Ion: 64 Resp: 346

Ion	Ratio	Lower	Upper
64	100		
66	14.1	26.6	40.0#



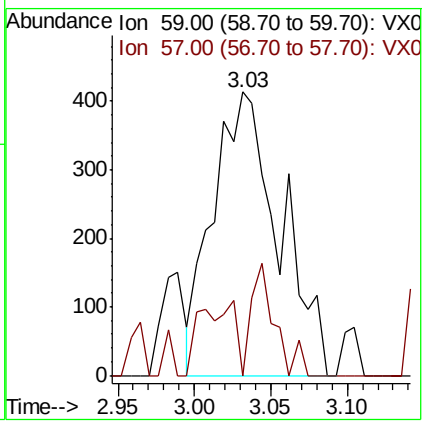


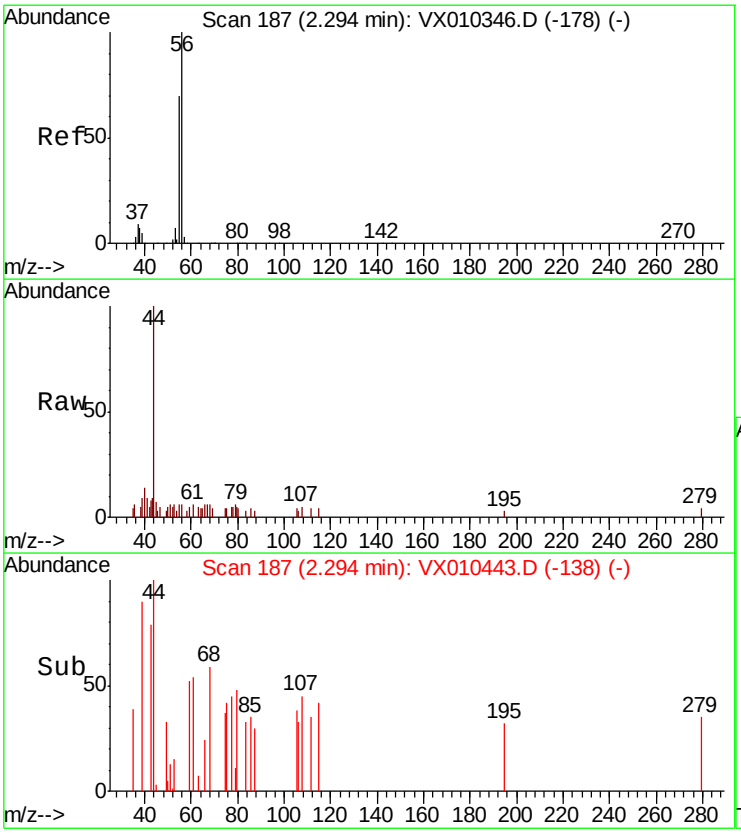
#11
Tert butyl alcohol
Concen: 1.908 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
SP-19-LF2MW3

Tgt Ion: 59 Resp: 1251

Ion	Ratio	Lower	Upper
59	100		
57	13.6	7.7	11.5#

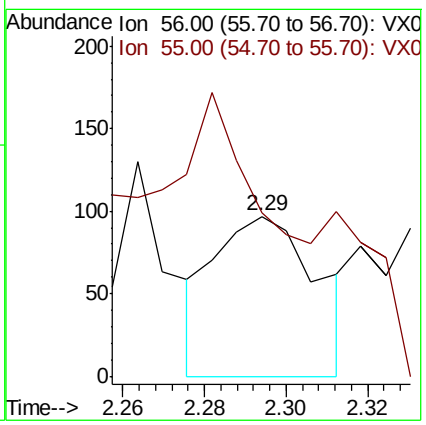


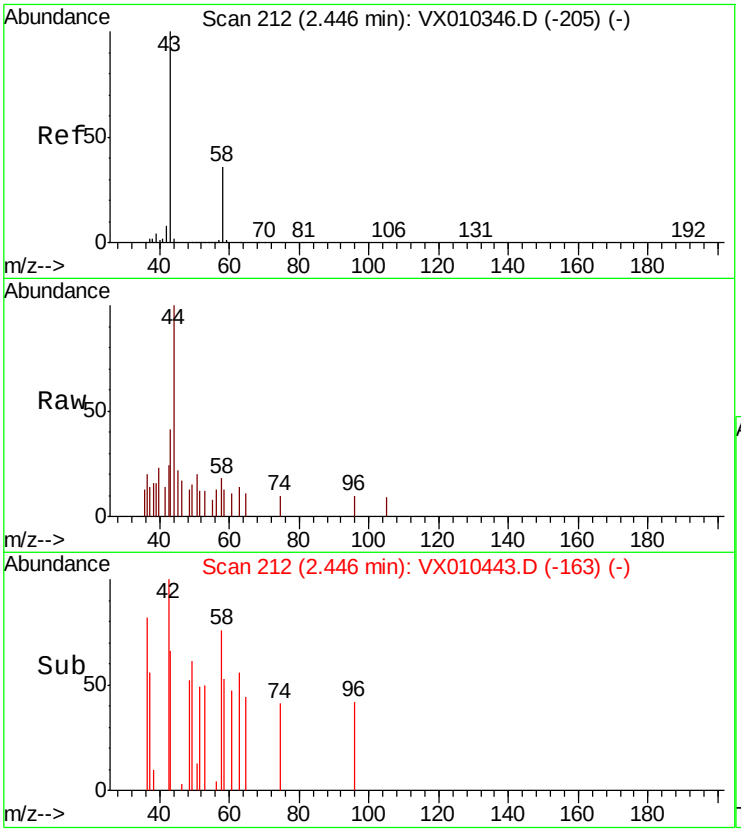


#13
Acrolein
Concen: 0.389 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Tgt Ion: 56 Resp: 169

Ion	Ratio	Lower	Upper
56	100		
55	78.1	56.9	85.3



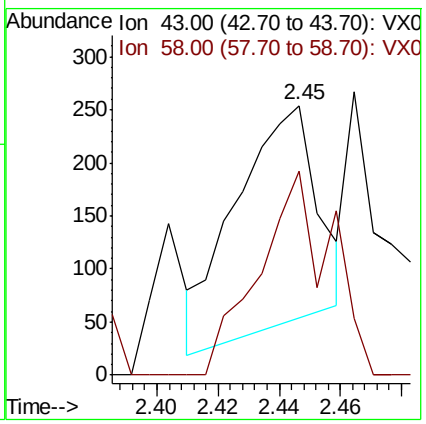


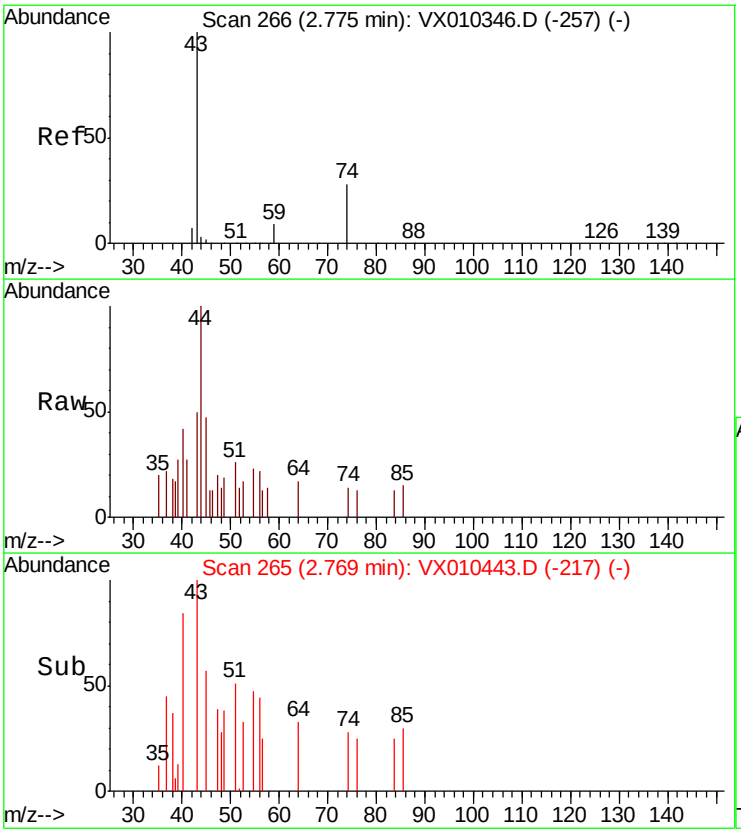
#16
Acetone
Concen: 0.309 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Instrument : MSVOA_X
ClientSampleId : SP-19-LF2MW3

Tgt Ion: 43 Resp: 388

Ion	Ratio	Lower	Upper
43	100		
58	110.3	28.9	43.3#

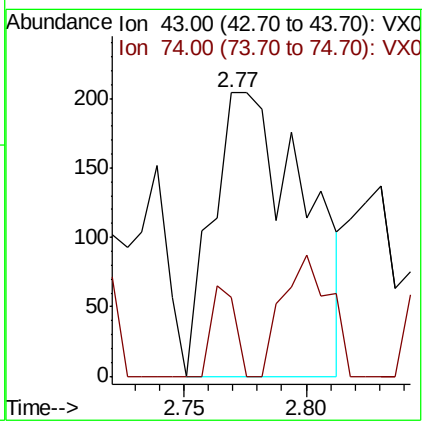


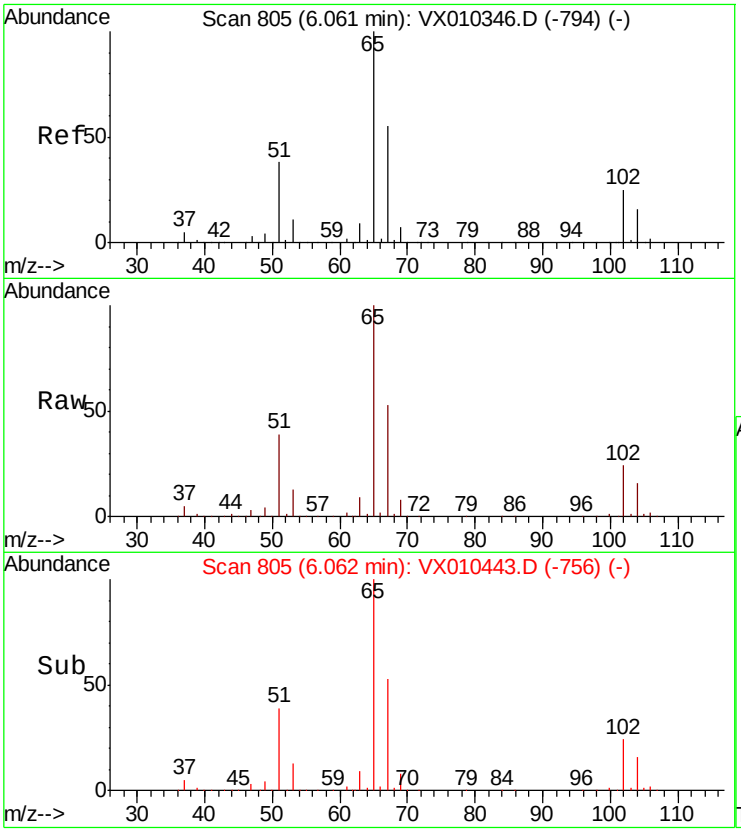


#18
Methyl Acetate
Concen: 0.213 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Tgt Ion: 43 Resp: 533

Ion	Ratio	Lower	Upper
43	100		
74	8.4	21.3	31.9#



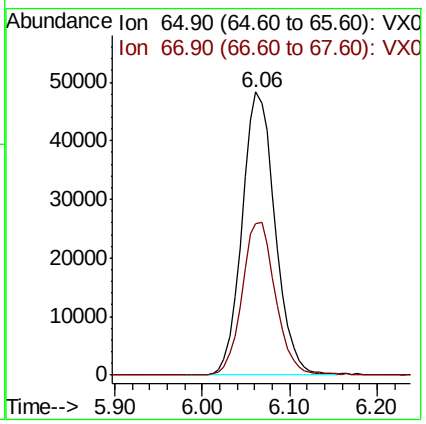


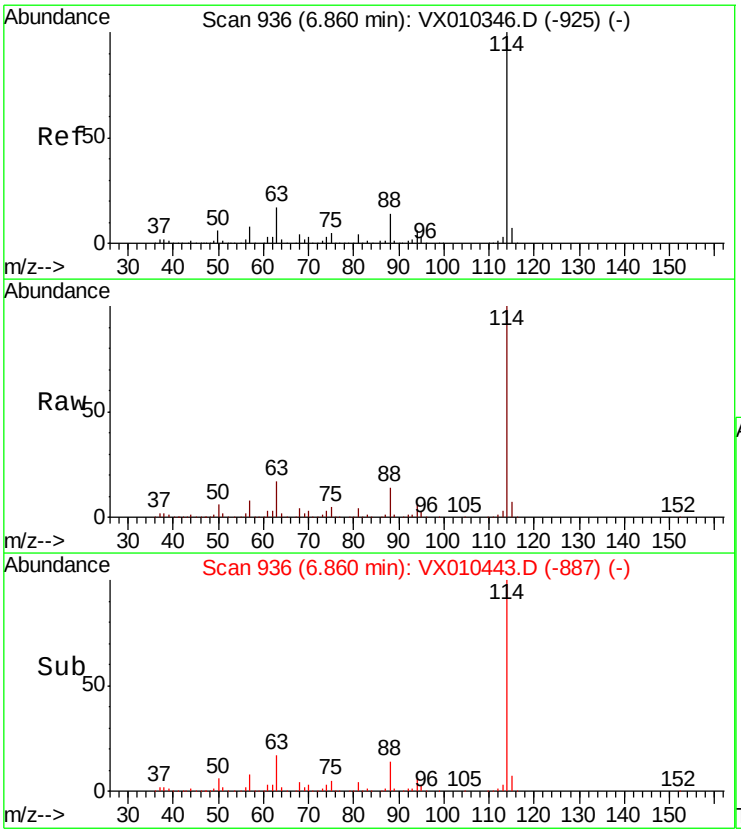
#33
1,2-Dichloroethane-d4
Concen: 50.508 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
SP-19-LF2MW3

Tgt Ion: 65 Resp: 126526

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.2

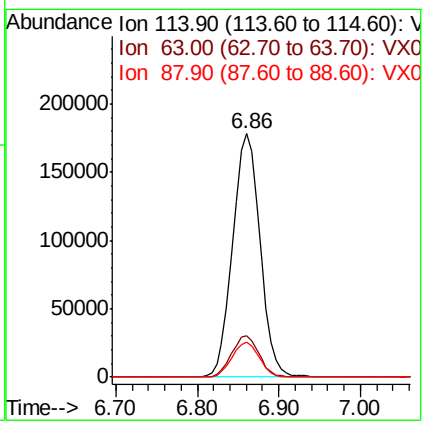


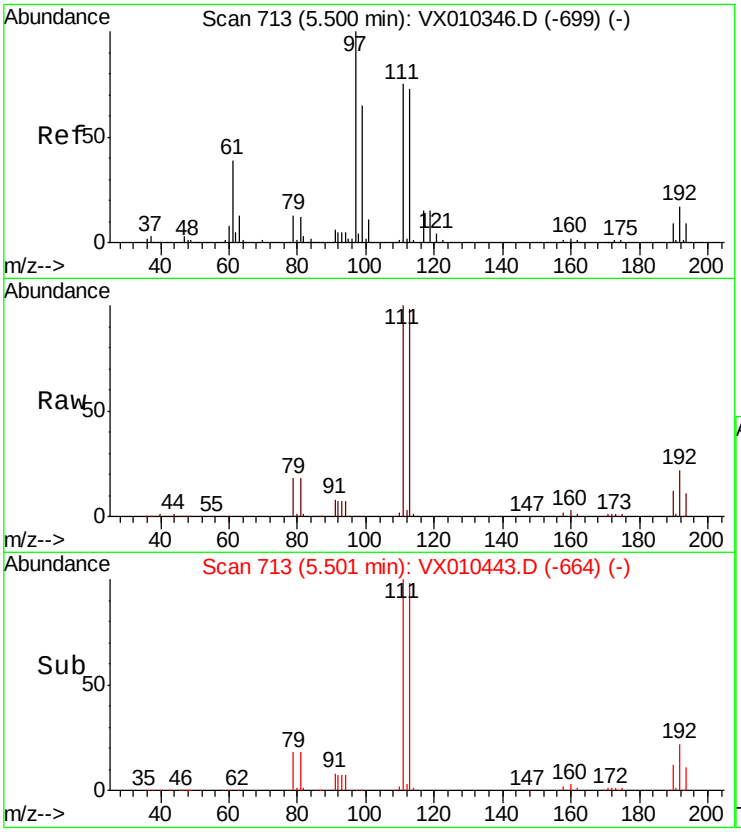


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Tgt Ion:114 Resp: 412701

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	33.8
88	14.2	0.0	27.6



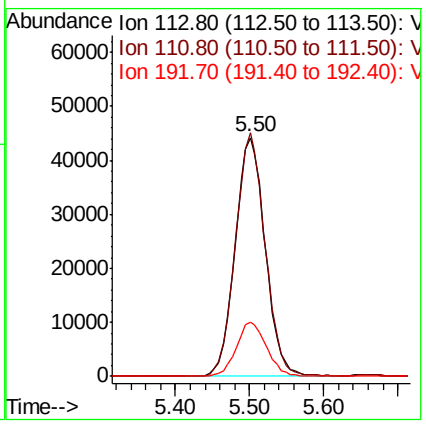


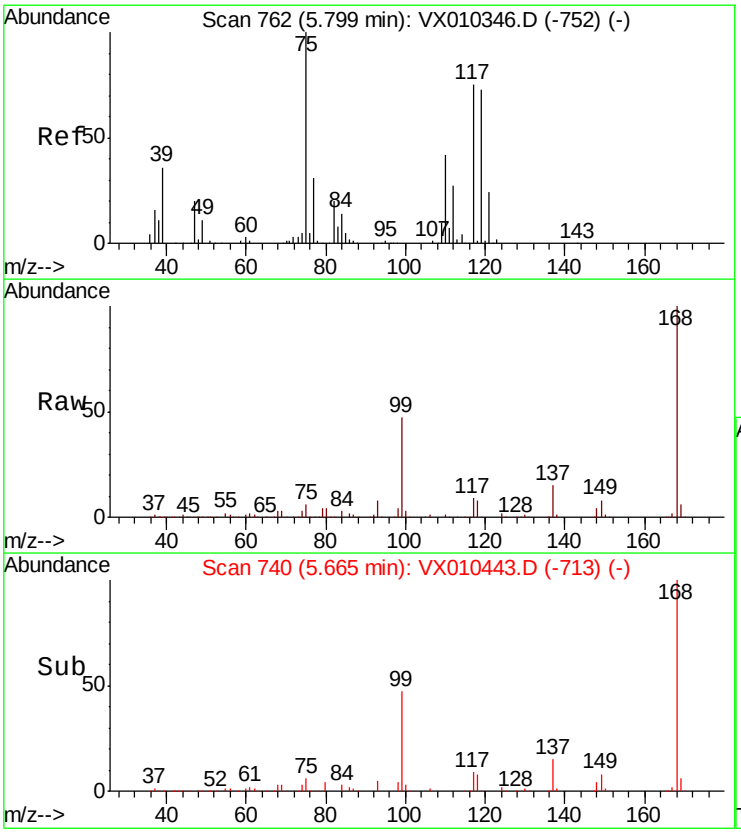
#35
Dibromofluoromethane
Concen: 49.725 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
SP-19-LF2MW3

Tgt Ion:113 Resp: 125559

Ion	Ratio	Lower	Upper
113	100		
111	99.9	81.2	121.8
192	22.6	18.6	27.8

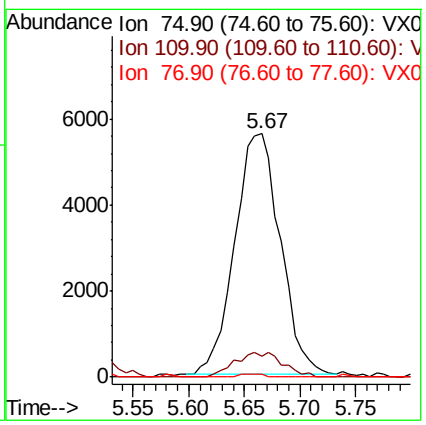


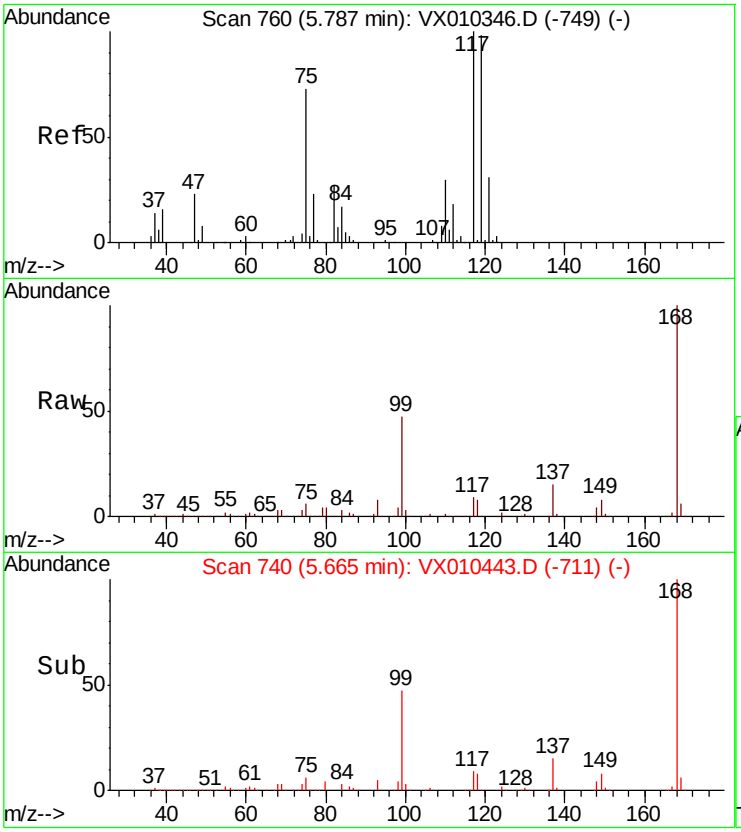


#36
1,1-Dichloropropene
Concen: 4.863 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Tgt Ion: 75 Resp: 15949

Ion	Ratio	Lower	Upper
75	100		
110	10.8	20.8	62.2#
77	0.6	25.4	38.0#



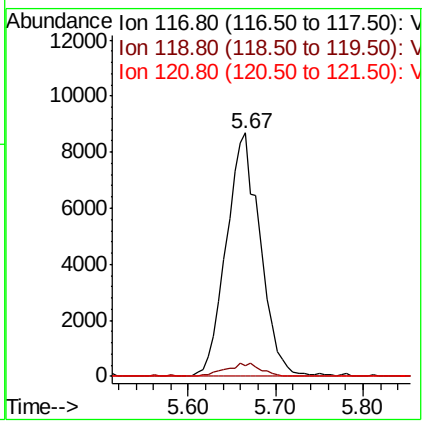


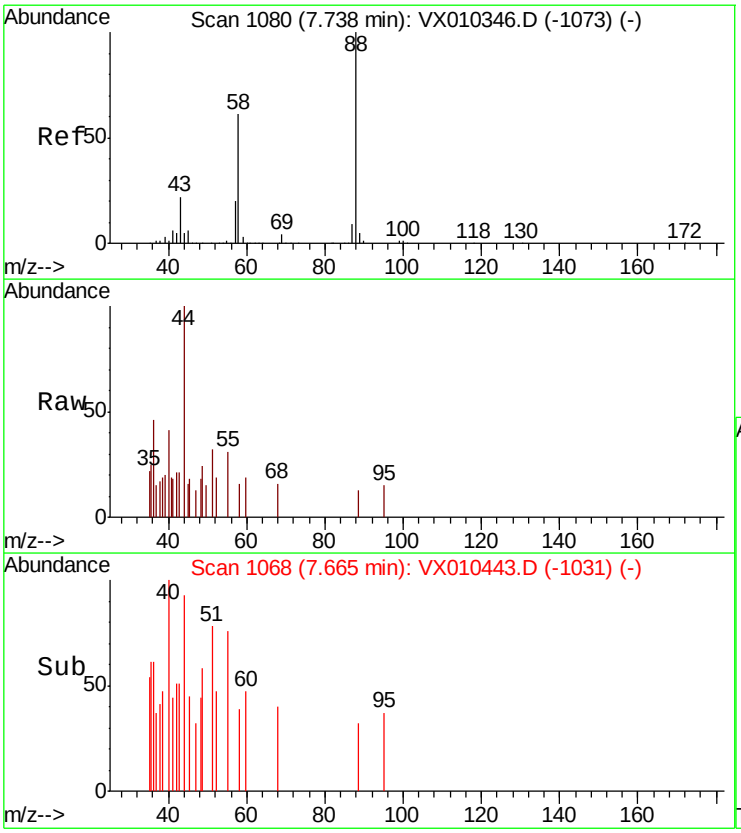
#38
Carbon Tetrachloride
Concen: 6.575 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
SP-19-LF2MW3

Tgt Ion:117 Resp: 23349

Ion	Ratio	Lower	Upper
117	100		
119	4.4	78.2	117.4#
121	0.0	24.7	37.1#

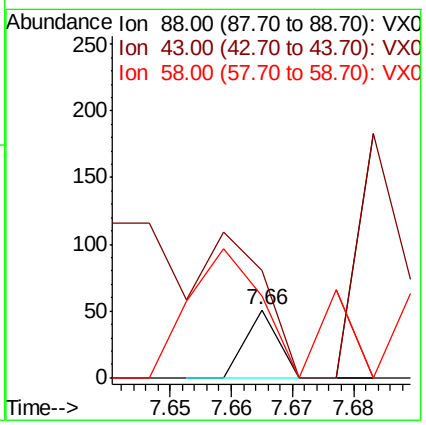


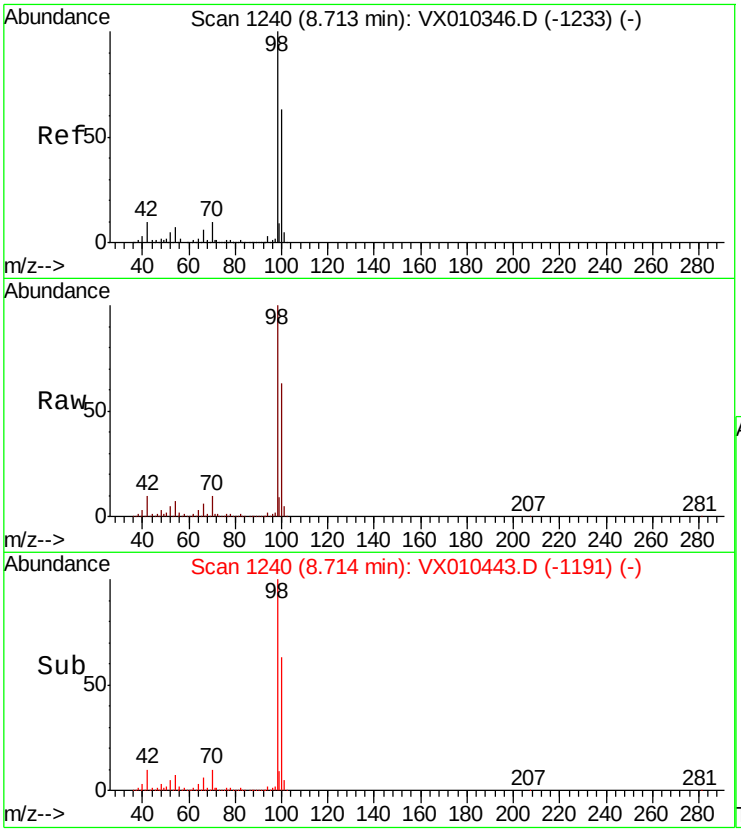


#49
1,4-Dioxane
Concen: 0.254 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.07 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	415.8	49.5	74.3#



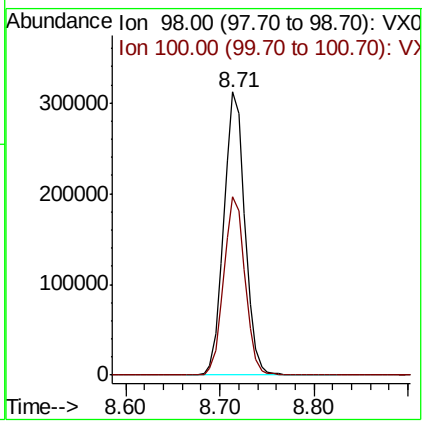


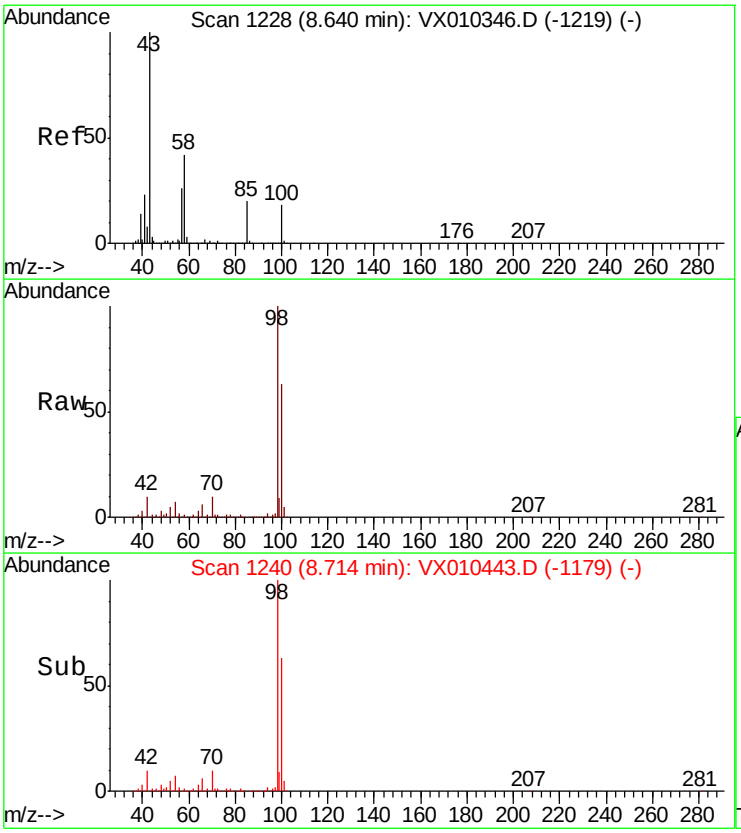
#50
Toluene-d8
Concen: 50.187 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Instrument : MSVOA_X
ClientSampleId : SP-19-LF2MW3

Tgt Ion: 98 Resp: 484822

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4

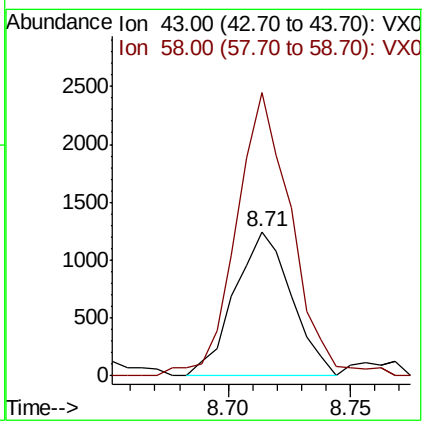


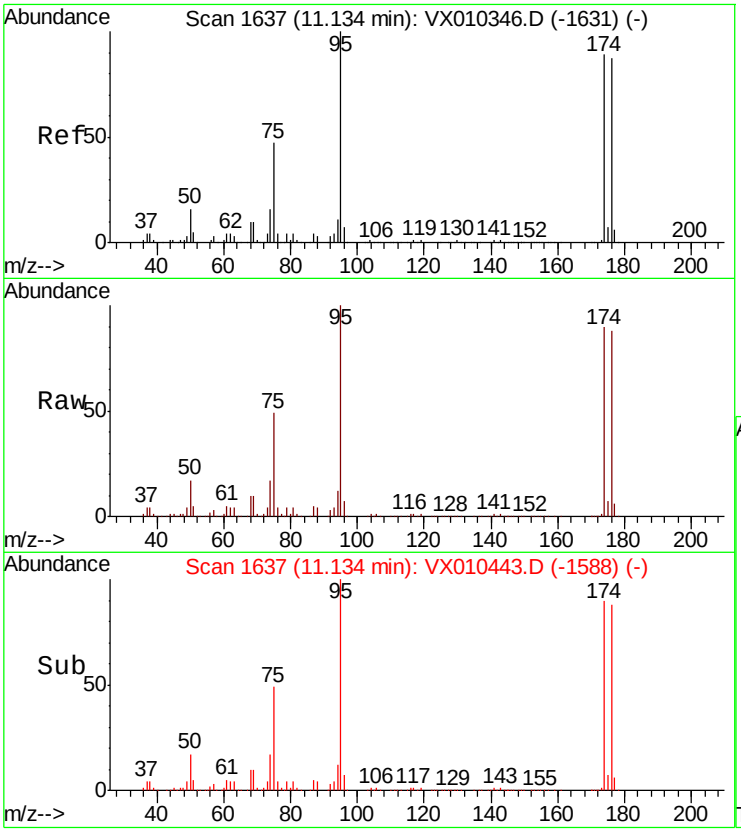


#51
4-Methyl-2-Pentanone
Concen: 0.566 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Tgt Ion: 43 Resp: 2021

Ion	Ratio	Lower	Upper
43	100		
58	190.4	33.5	50.3#



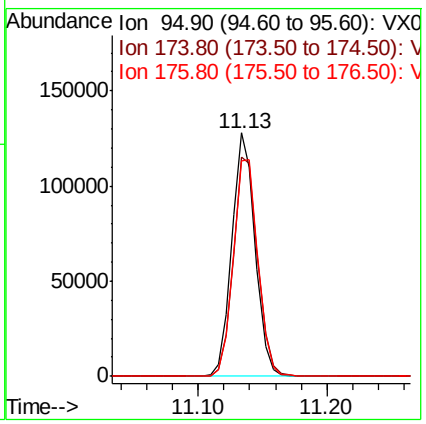


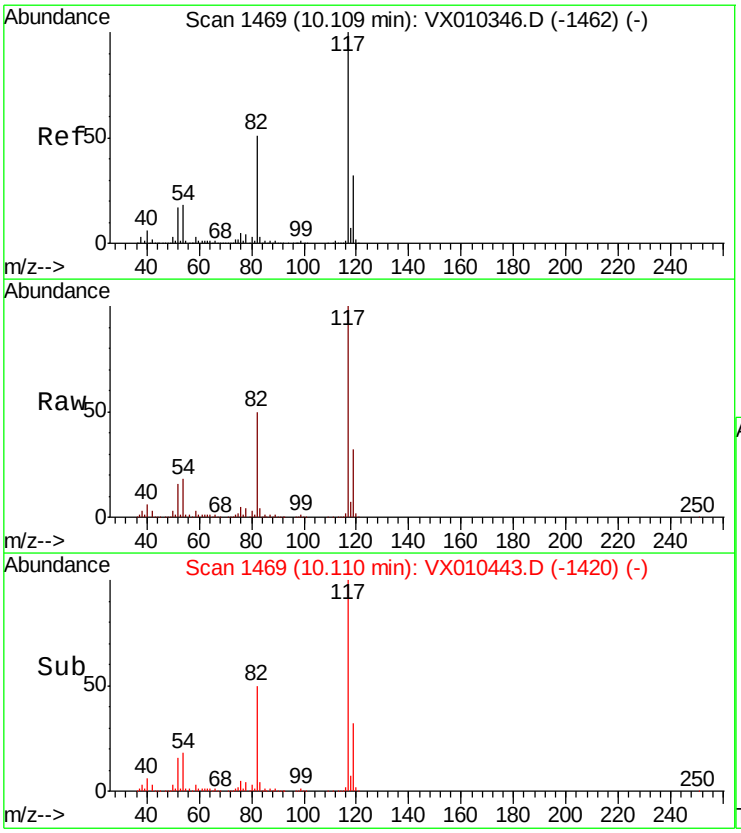
#62
4-Bromofluorobenzene
Concen: 46.189 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
SP-19-LF2MW3

Tgt Ion: 95 Resp: 161093

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	187.6
176	94.2	0.0	184.0

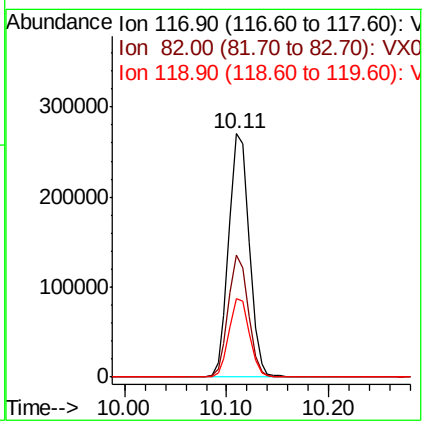


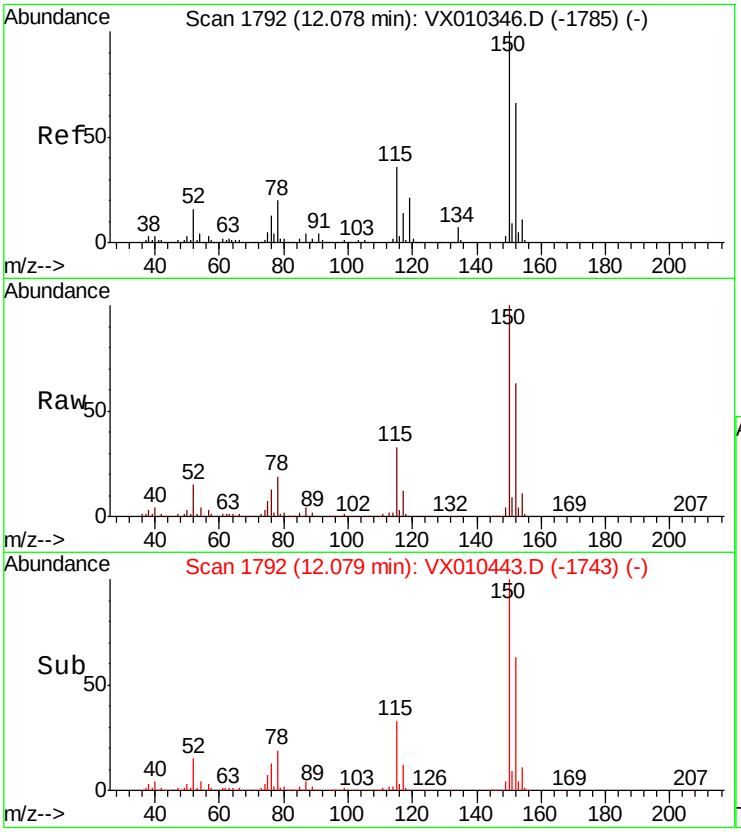


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Tgt Ion:117 Resp: 374674

Ion	Ratio	Lower	Upper
117	100		
82	50.1	41.2	61.8
119	32.1	25.5	38.3



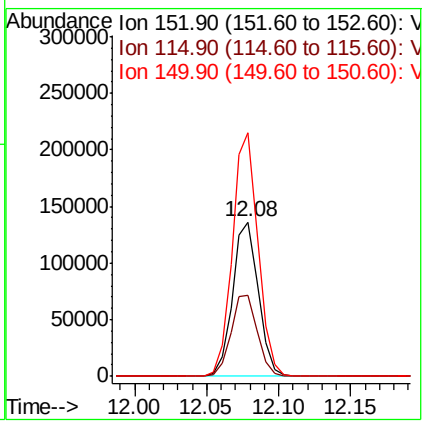


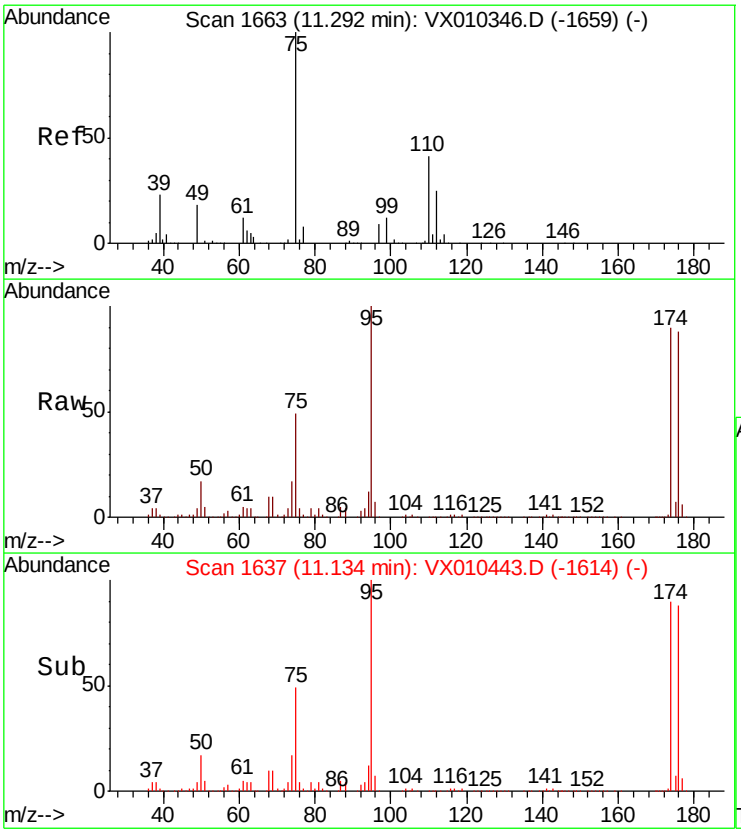
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
SP-19-LF2MW3

Tgt Ion:152 Resp: 170712

Ion	Ratio	Lower	Upper
152	100		
115	54.1	38.6	115.7
150	156.4	0.0	347.4

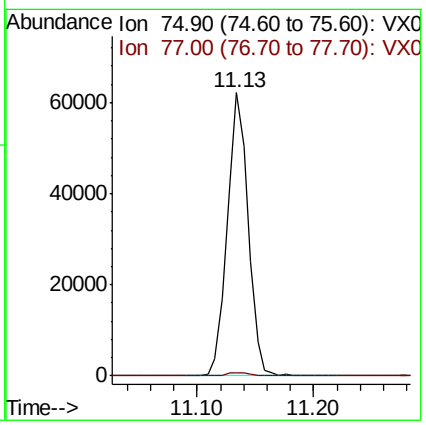


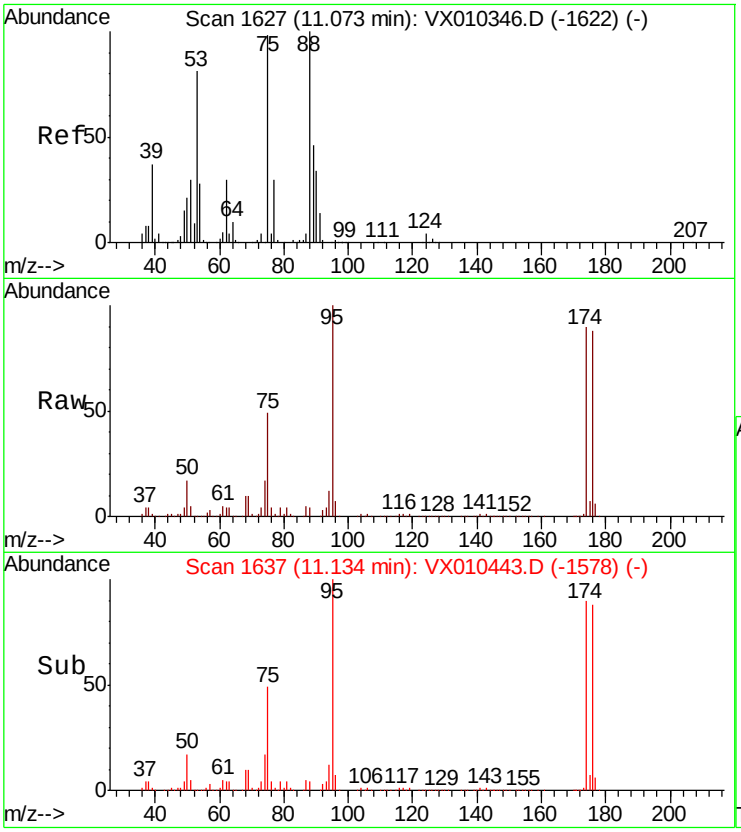


#76
1,2,3-Trichloropropane
Concen: 24.914 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Tgt Ion: 75 Resp: 77502

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.121 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010443.D
Acq: 25 Jun 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
SP-19-LF2MW3

Tgt Ion: 75 Resp: 77502

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.0	37.8	56.6#