Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010246.D
Acq On : 12 Jun 2019 13:28
Operator : JC/SP
Sample : K3315-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:26:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	326787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	493191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	445254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143968	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.26%			
35) Dibromofluoromethane	5.50	113	150638	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.04%			
50) Toluene-d8	8.71	98	574485	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.78%			
62) 4-Bromofluorobenzene	11.13	95	198010	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.00%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	764	0.256	ug/l #	82
5) Bromomethane	1.65	94	361	0.341	ug/l #	59
6) Chloroethane	1.61	64	305	0.216	ug/l #	58
8) Diethyl Ether	2.18	74	387	0.269	ug/l	72
11) Tert butyl alcohol	3.03	59	1851	2.369	ug/l #	74
13) Acrolein	2.25	56	54	0.379	ug/l #	1
16) Acetone	2.45	43	10800	7.199	ug/l	90
20) Methylene Chloride	2.85	84	1871	0.568	ug/l #	70
25) 2-Butanone	4.68	43	1244	0.557	ug/l #	69
29) Tetrahydrofuran	5.15	42	1489	1.061	ug/l #	58
36) 1,1-Dichloropropene	5.66	75	19090	4.744	ug/l #	52
38) Carbon Tetrachloride	5.67	117	27754	6.094	ug/l #	15
49) 1,4-Dioxane	7.63	88	48	0.514	ug/l #	39
52) Toluene	8.79	92	16173	1.977	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	89806	21.186	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	89806	46.808	ug/l #	10

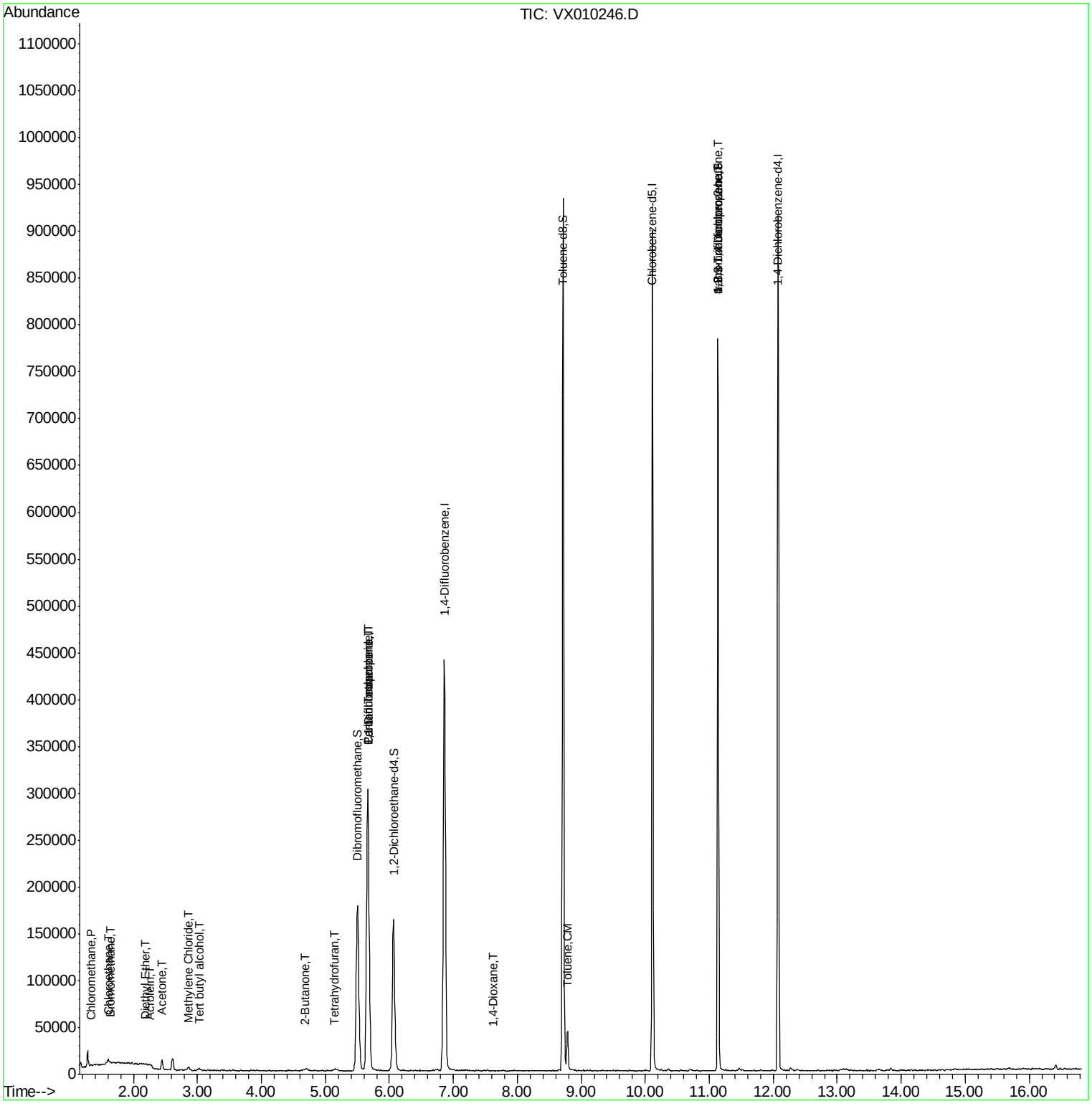
(#) = qualifier out of range (m) = manual integration (+) = signals summed

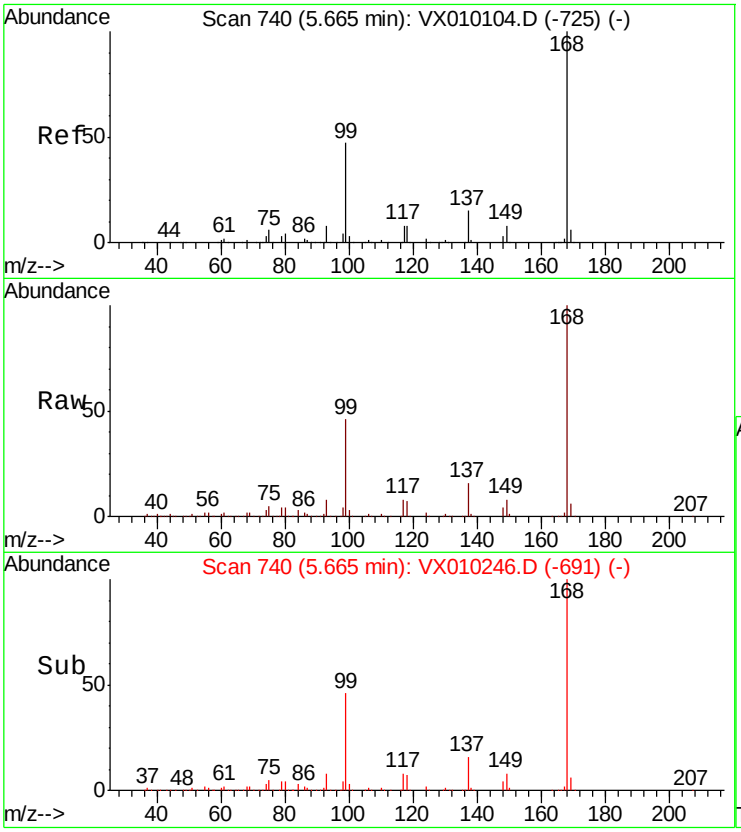
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061219\
Data File : VX010246.D
Acq On : 12 Jun 2019 13:28
Operator : JC/SP
Sample : K3315-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:26:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



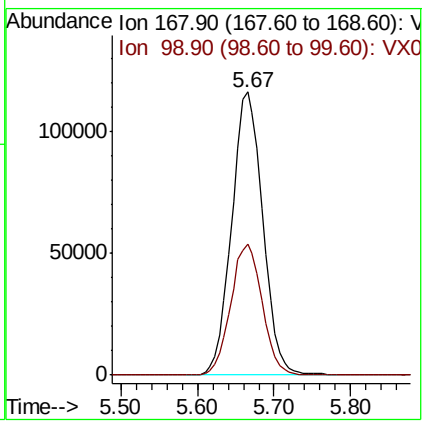


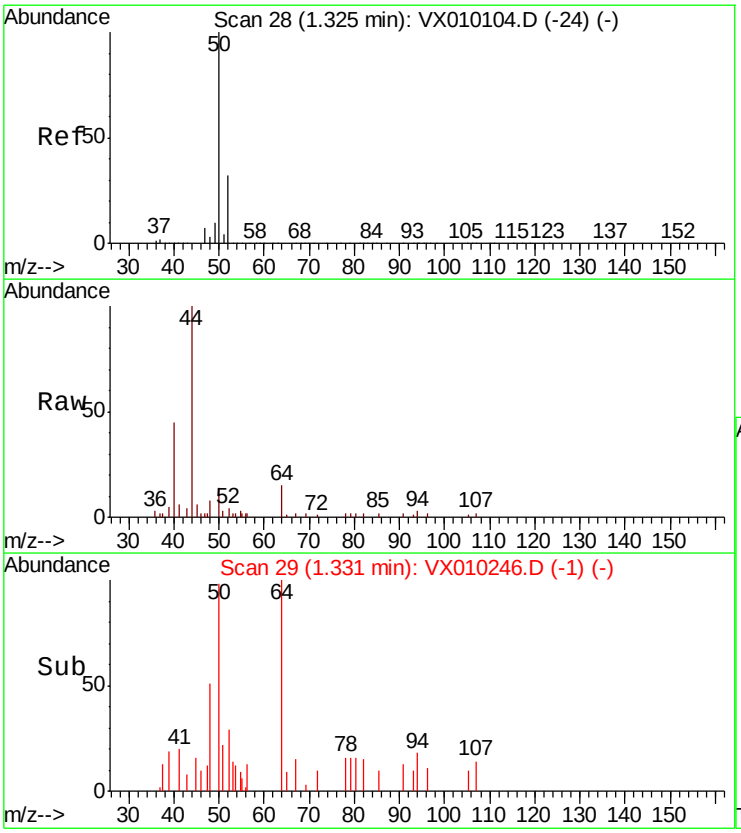
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 326787

Ion	Ratio	Lower	Upper
168	100		
99	46.1	43.0	64.6

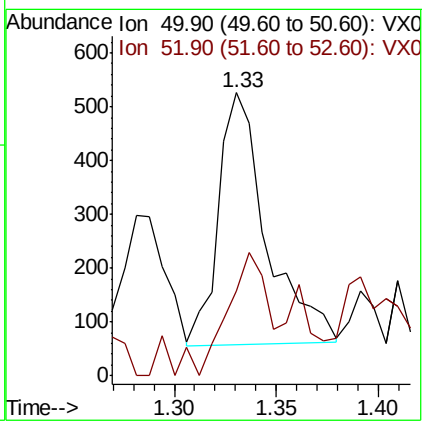


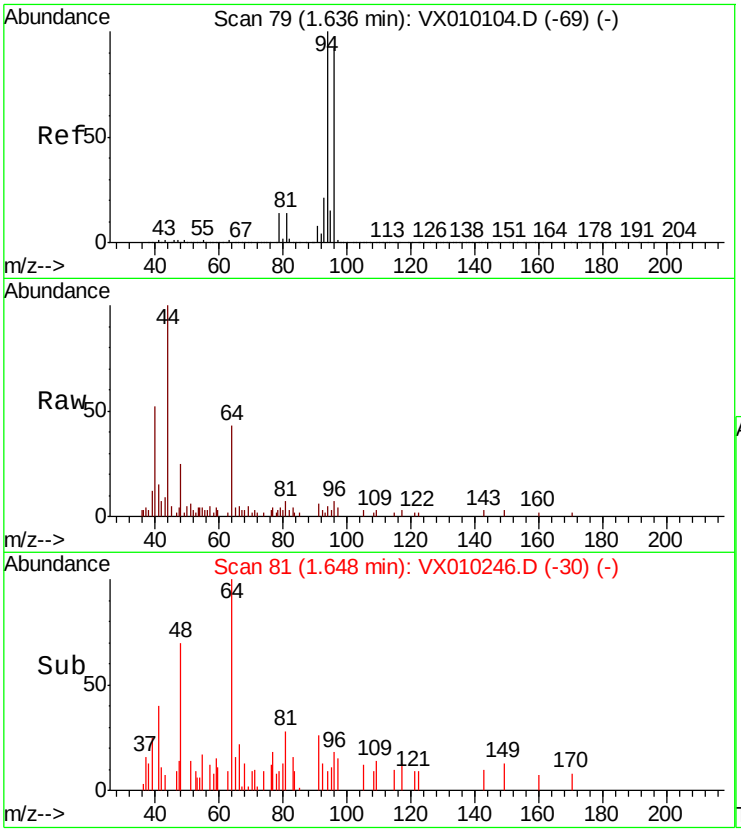


#3
Chloromethane
Concen: 0.256 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Tgt Ion: 50 Resp: 764

Ion	Ratio	Lower	Upper
50	100		
52	22.5	26.0	39.0#



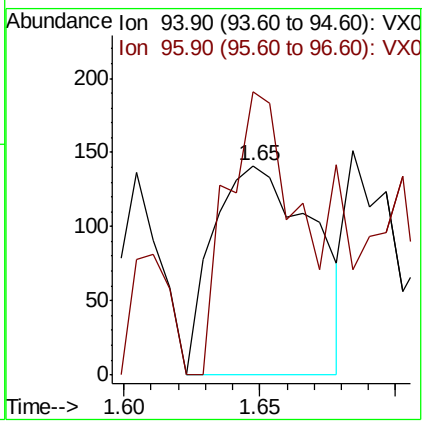


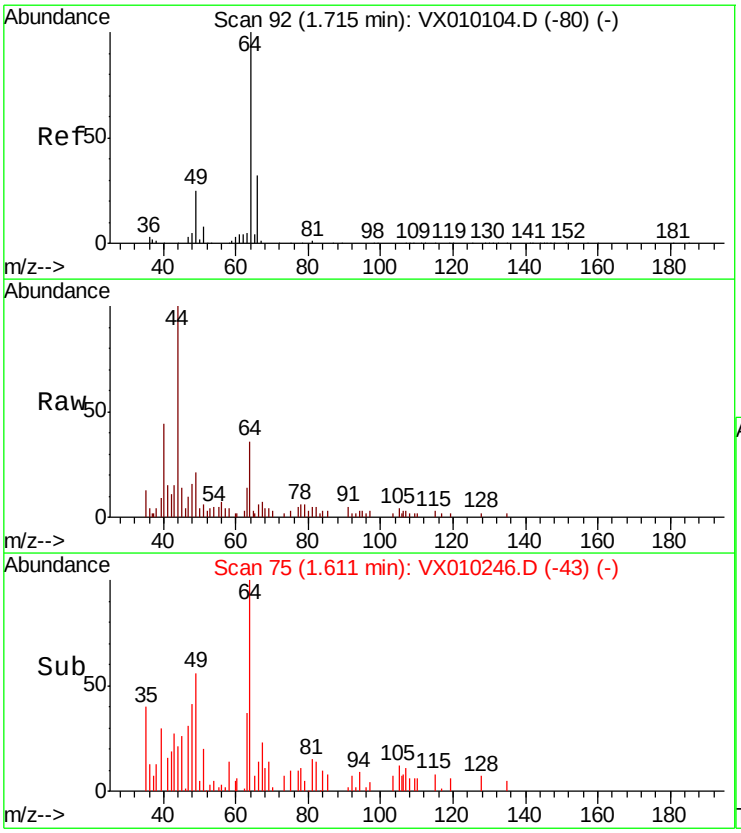
#5
Bromomethane
Concen: 0.341 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 361

Ion	Ratio	Lower	Upper
94	100		
96	135.5	76.2	114.4#

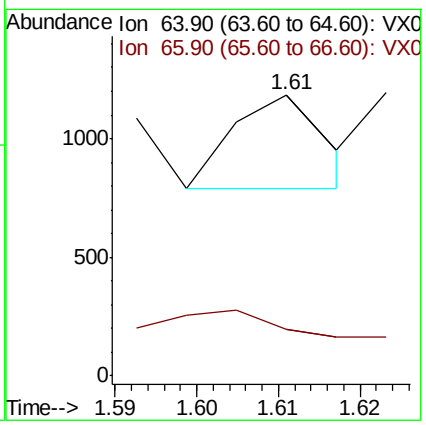


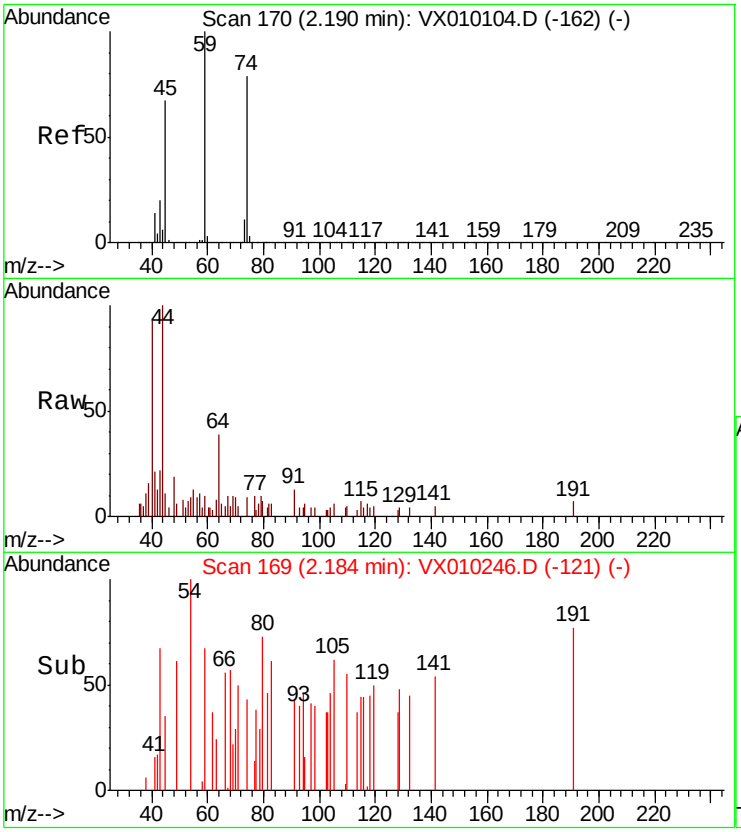


#6
Chloroethane
Concen: 0.216 ug/l
RT: 1.61 min Scan# 75
Delta R.T. -0.10 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Tgt Ion: 64 Resp: 305

Ion	Ratio	Lower	Upper
64	100		
66	7.9	25.1	37.7#



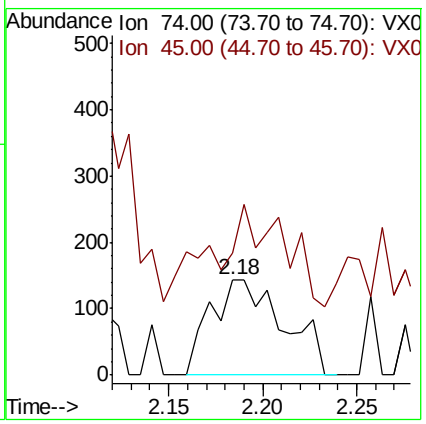


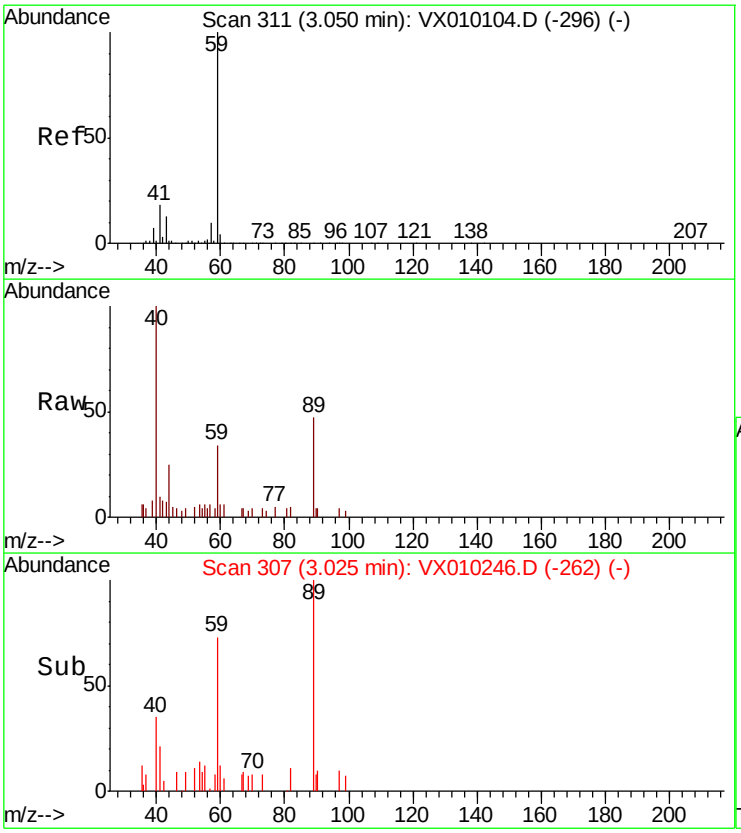
#8
Diethyl Ether
Concen: 0.269 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 387

Ion	Ratio	Lower	Upper
74	100		
45	81.9	56.1	168.3

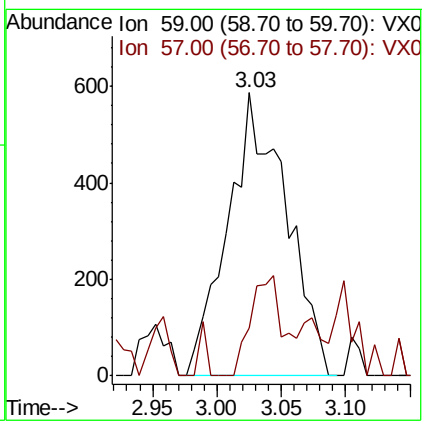


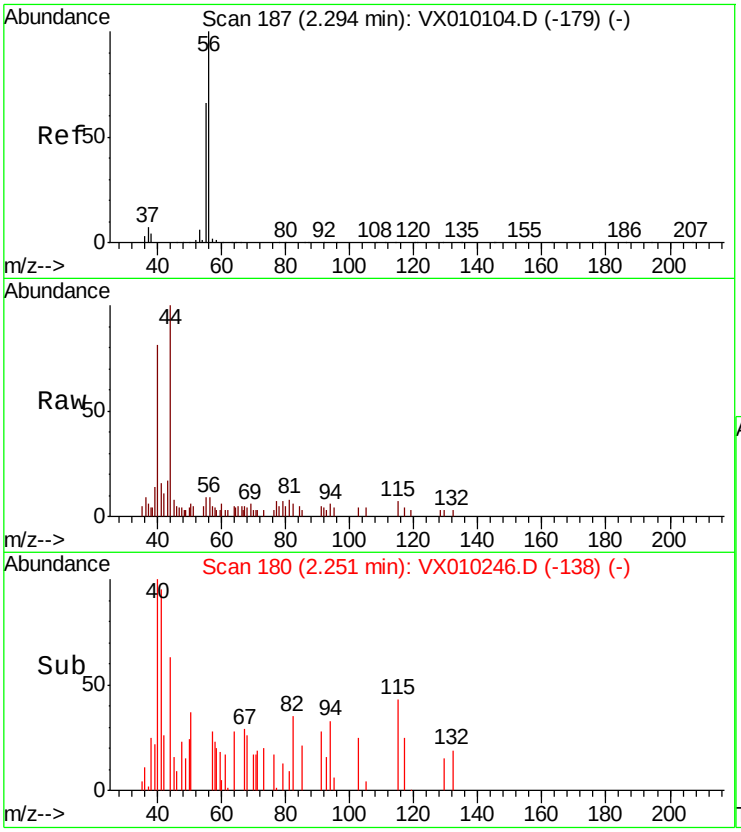


#11
Tert butyl alcohol
Concen: 2.369 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Tgt Ion: 59 Resp: 1851

Ion	Ratio	Lower	Upper
59	100		
57	19.8	8.2	12.2#



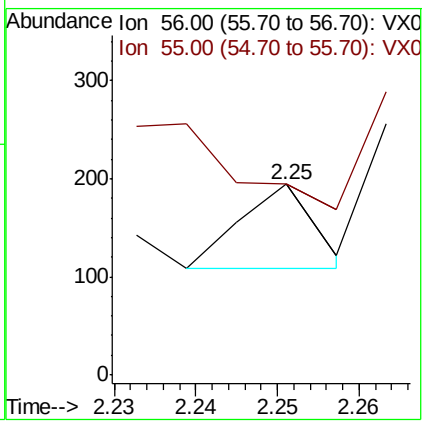


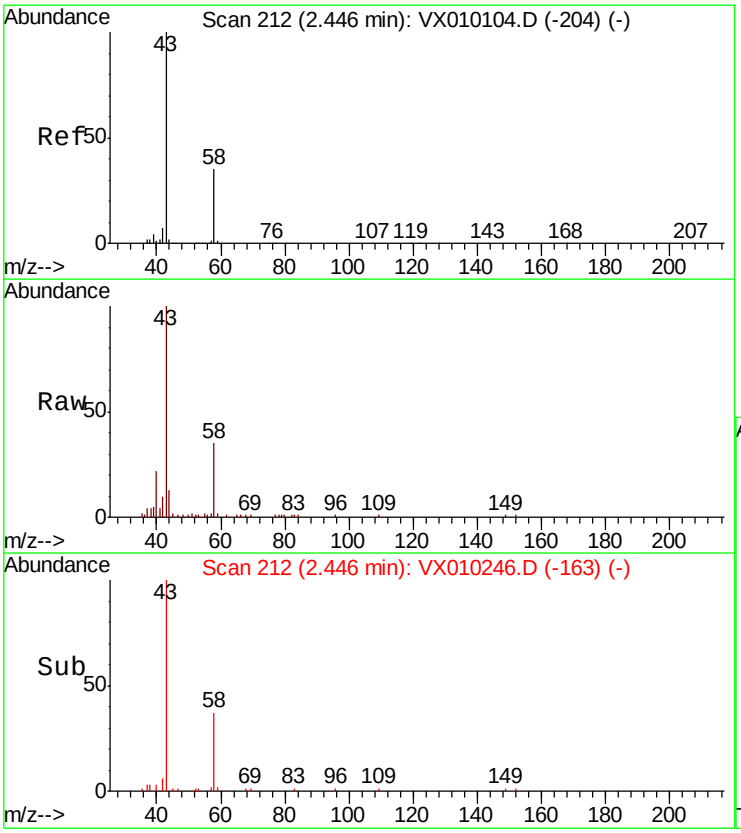
#13
Acrolein
Concen: 0.379 ug/l
RT: 2.25 min Scan# 180
Delta R.T. -0.04 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 54

Ion	Ratio	Lower	Upper
56	100		
55	318.5	57.0	85.4#

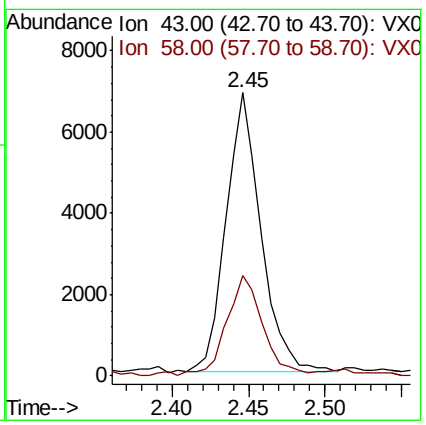


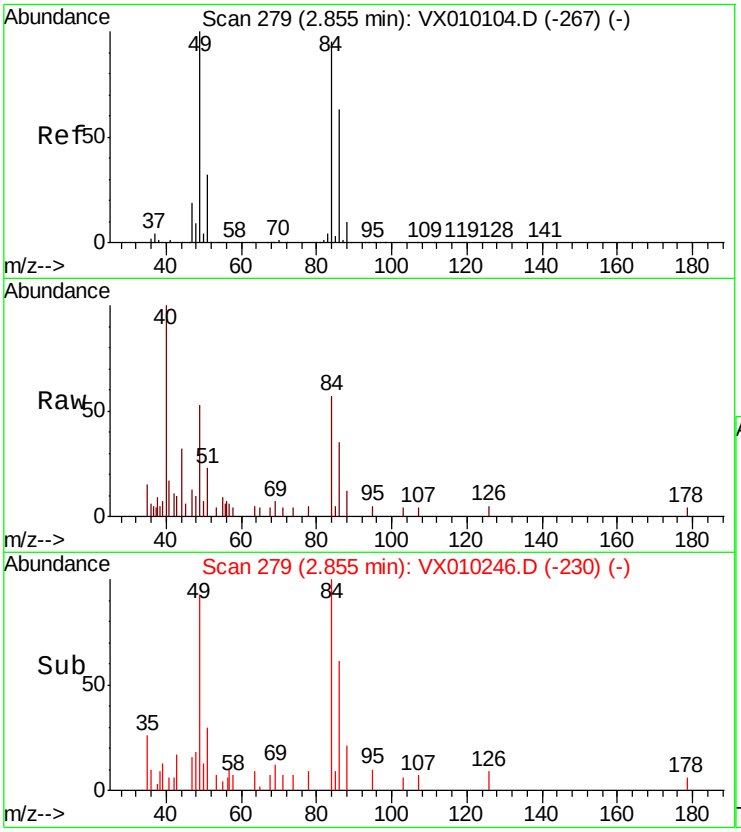


#16
Acetone
Concen: 7.199 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Tgt Ion: 43 Resp: 10800

Ion	Ratio	Lower	Upper
43	100		
58	34.5	23.2	34.8



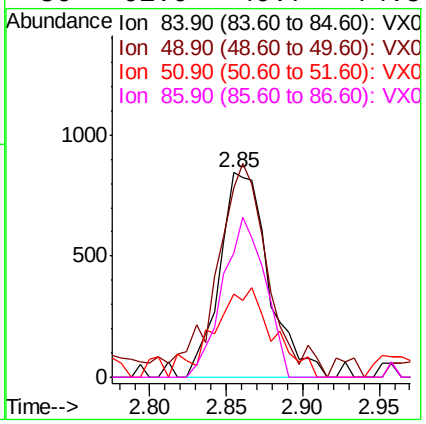


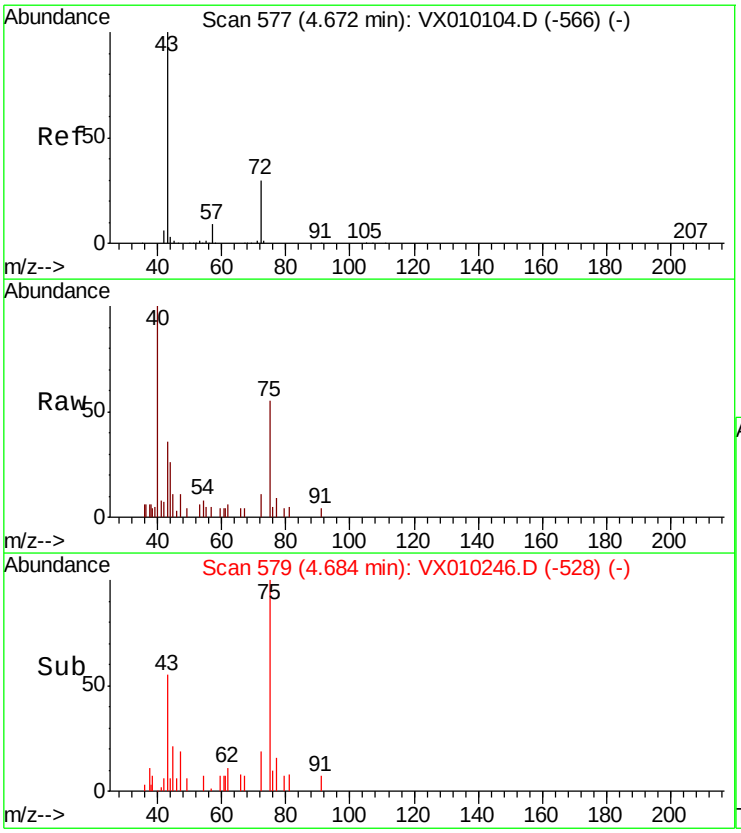
#20
Methylene Chloride
Concen: 0.568 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1871

Ion	Ratio	Lower	Upper
84	100		
49	83.6	115.8	173.6#
51	40.6	34.4	51.6
86	61.0	49.7	74.5

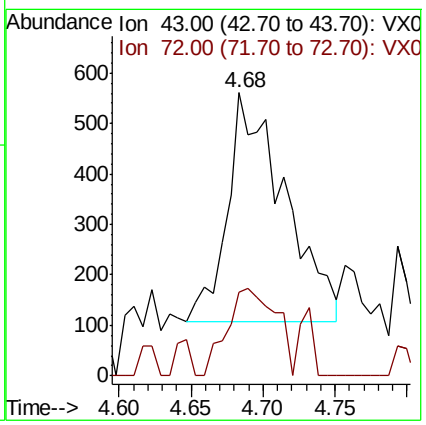


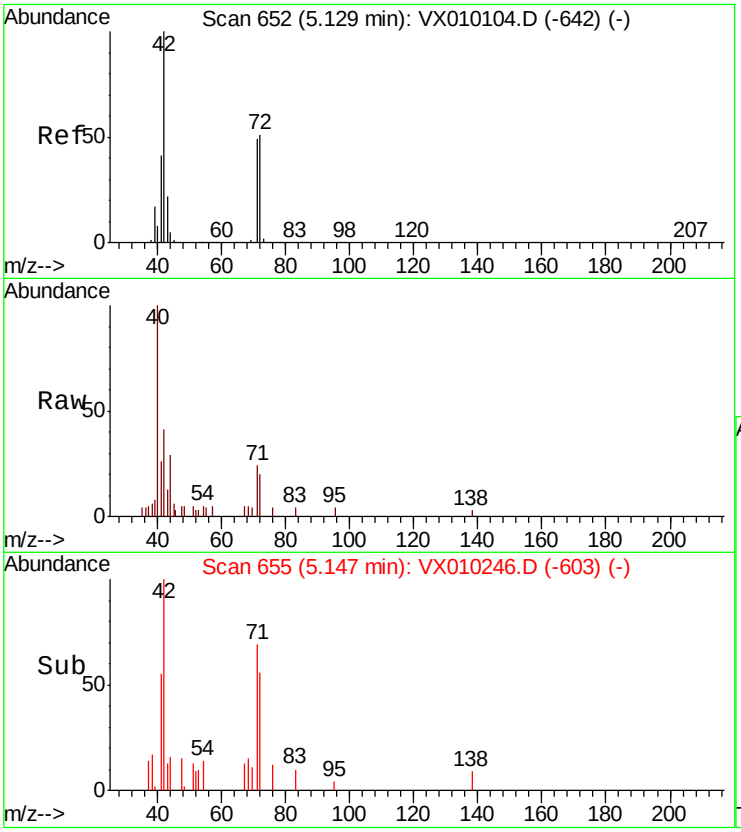


#25
2-Butanone
Concen: 0.557 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Tgt Ion: 43 Resp: 1244

Ion	Ratio	Lower	Upper
43	100		
72	36.6	17.5	26.3#



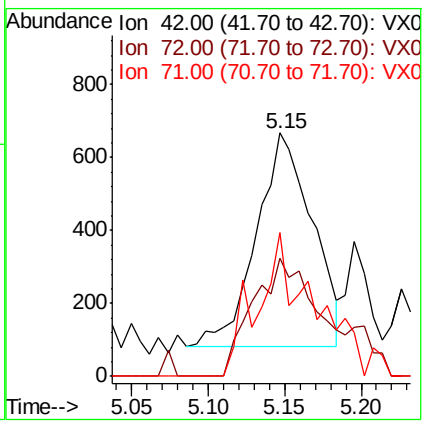


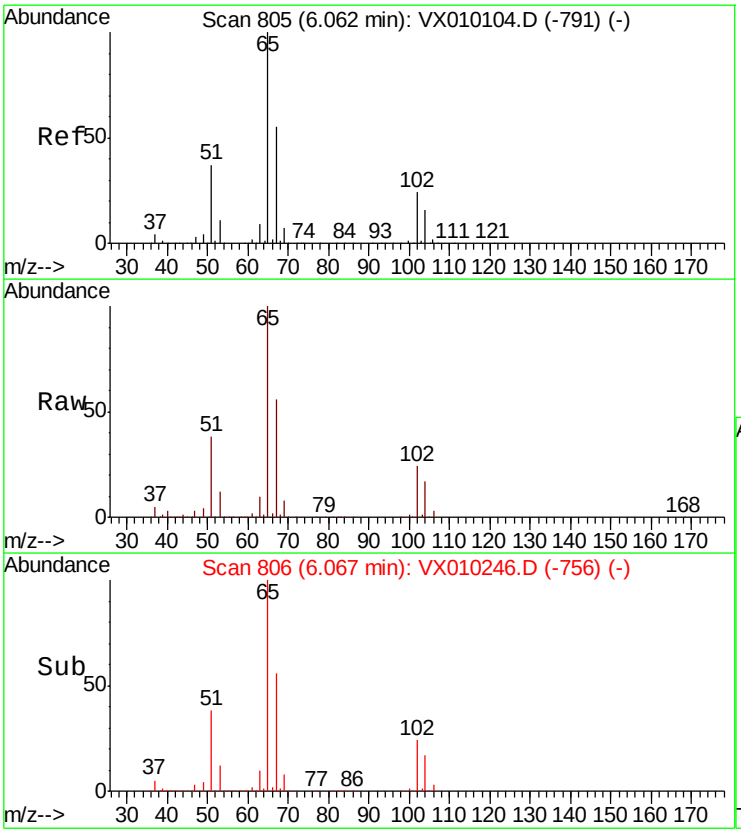
#29
Tetrahydrofuran
Concen: 1.061 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 1489

Ion	Ratio	Lower	Upper
42	100		
72	63.7	29.2	43.8#
71	55.9	27.6	41.4#

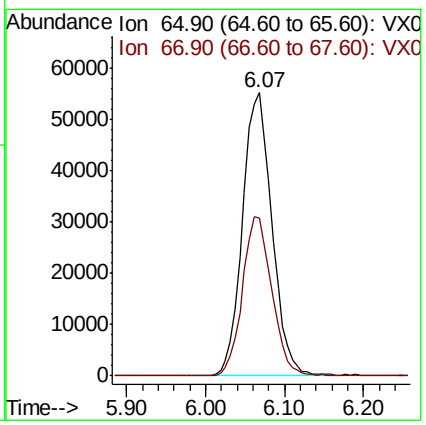


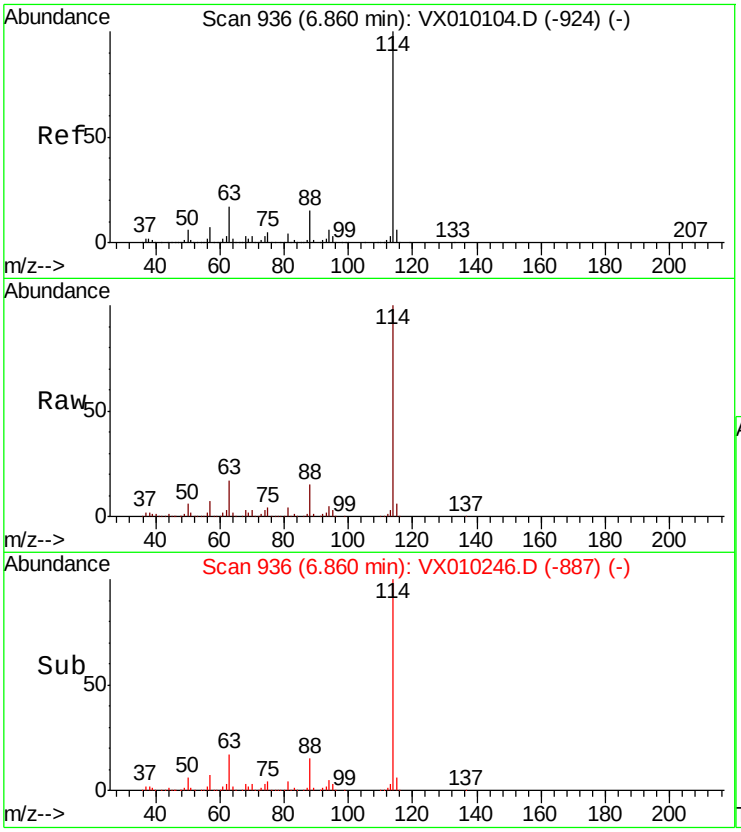


#33
1,2-Dichloroethane-d4
Concen: 45.134 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Tgt Ion: 65 Resp: 143968

Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	108.4



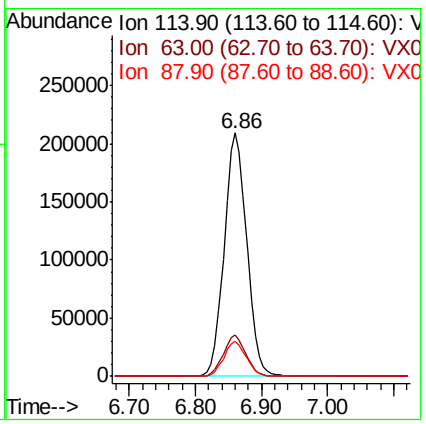


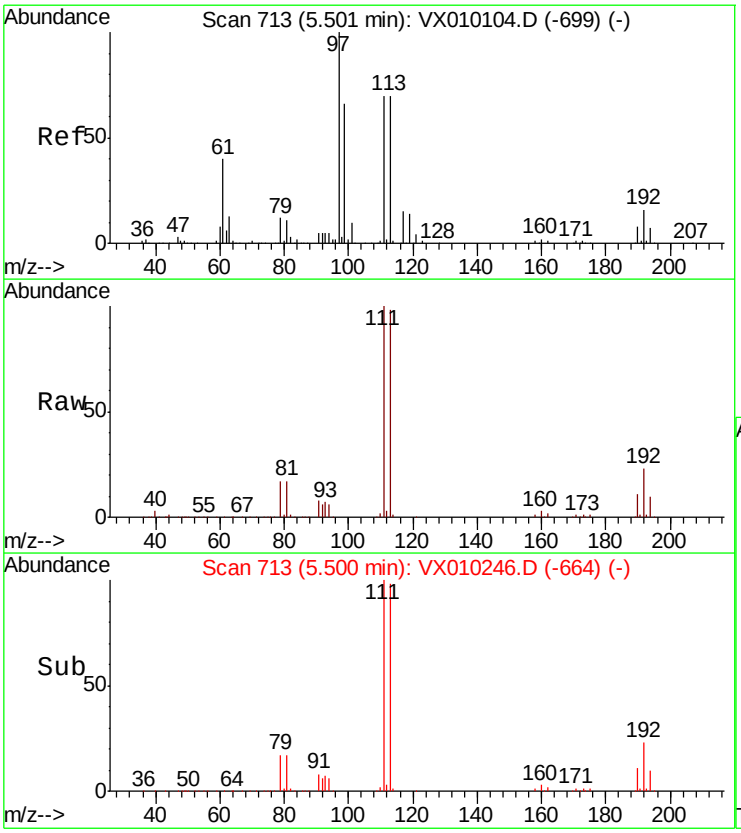
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 493191

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	47.4
88	14.5	0.0	33.0

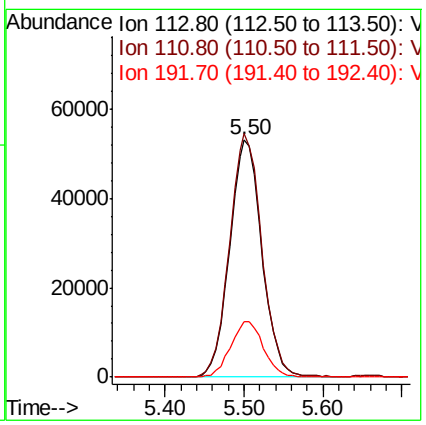


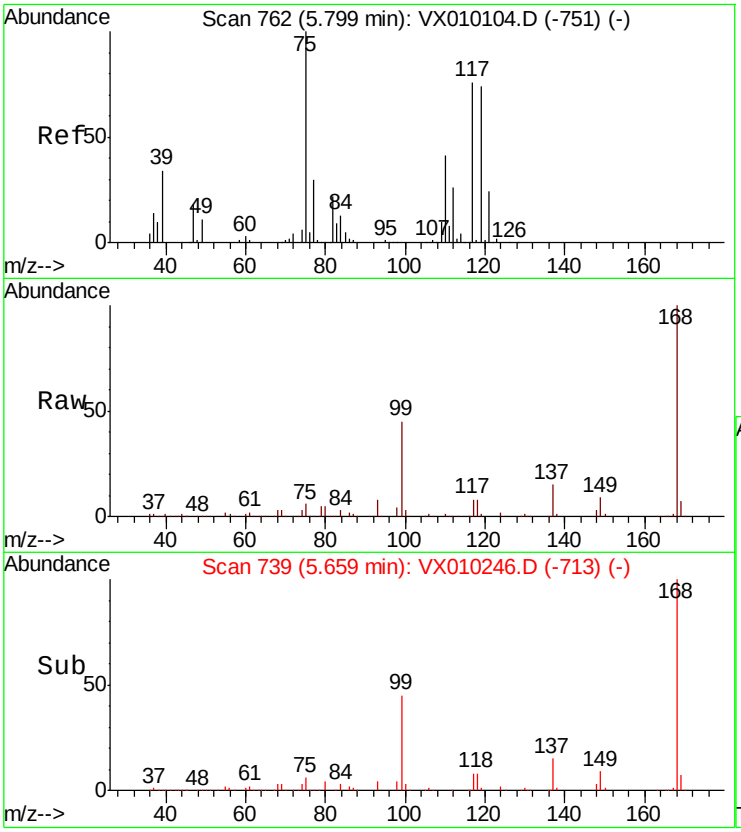


#35
Dibromofluoromethane
Concen: 49.517 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Tgt Ion:113 Resp: 150638

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	23.6	17.1	25.7



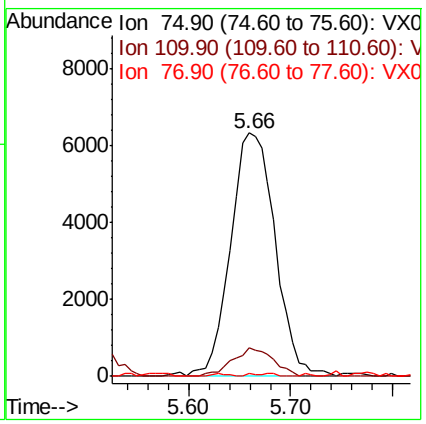


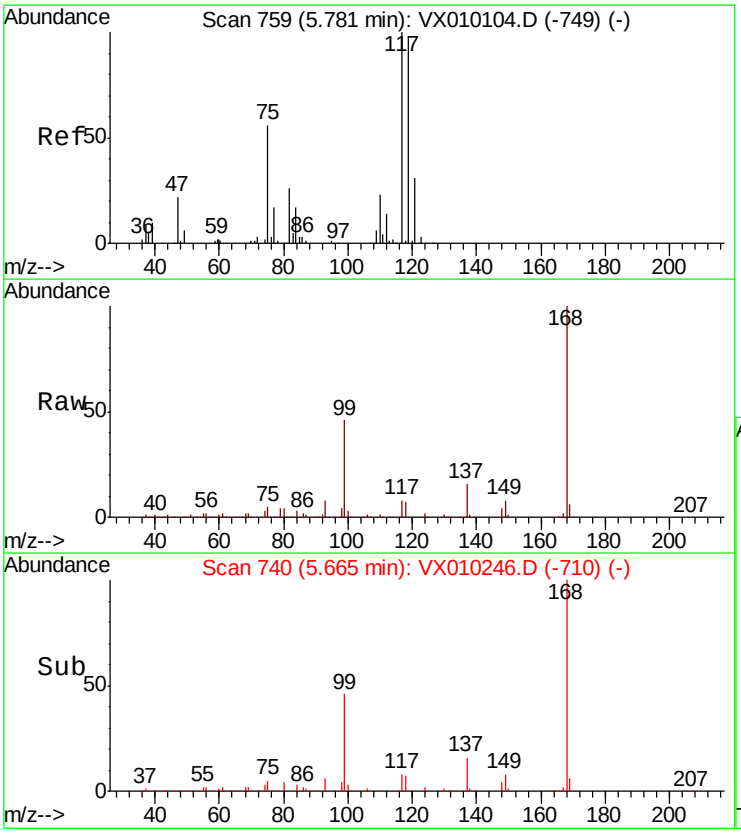
#36
1,1-Dichloropropene
Concen: 4.744 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 19090

Ion	Ratio	Lower	Upper
75	100		
110	10.7	16.7	50.1#
77	0.0	25.0	37.4#

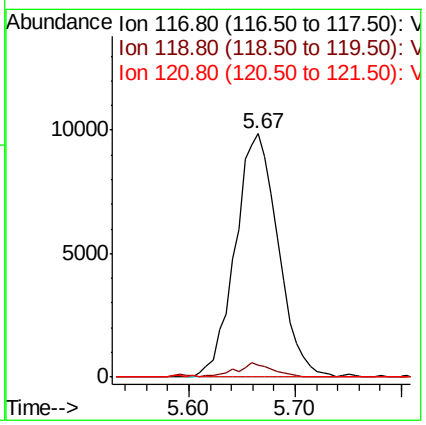


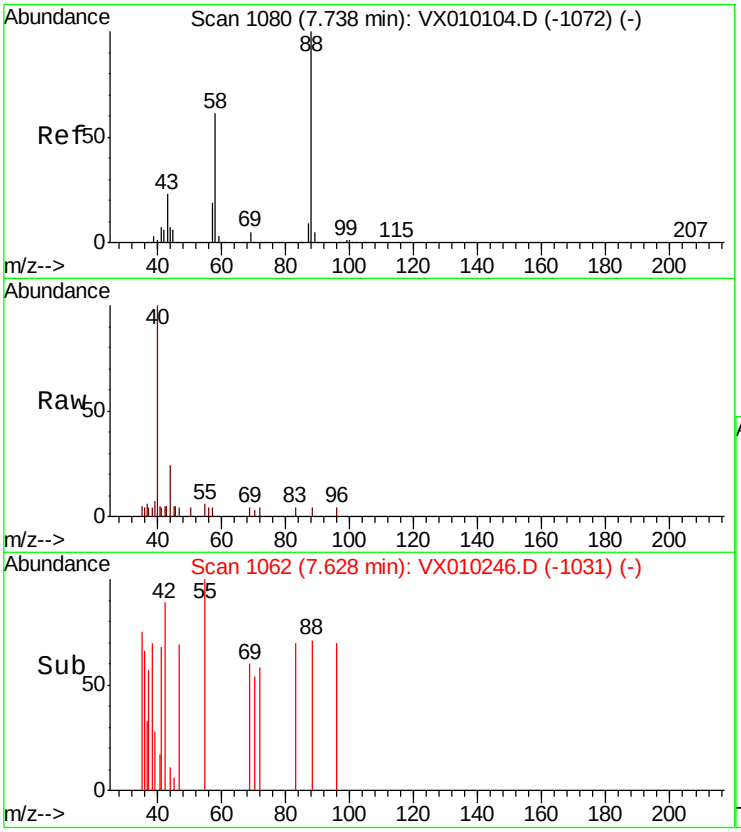


#38
Carbon Tetrachloride
Concen: 6.094 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Tgt Ion:117 Resp: 27754

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.3	115.9#
121	0.0	25.4	38.0#



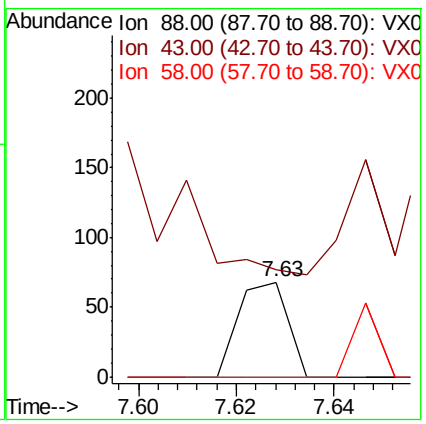


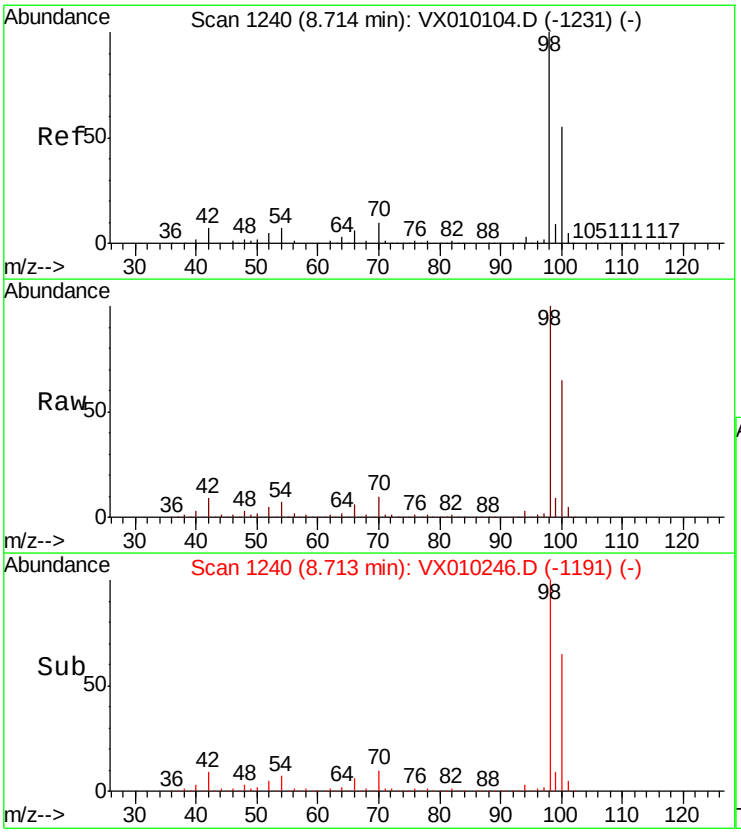
#49
1,4-Dioxane
Concen: 0.514 ug/l
RT: 7.63 min Scan# 1062
Delta R.T. -0.11 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 48

Ion	Ratio	Lower	Upper
88	100		
43	93.8	30.2	45.4#
58	39.6	64.0	96.0#

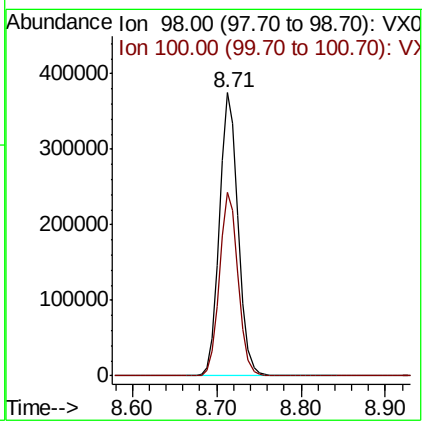


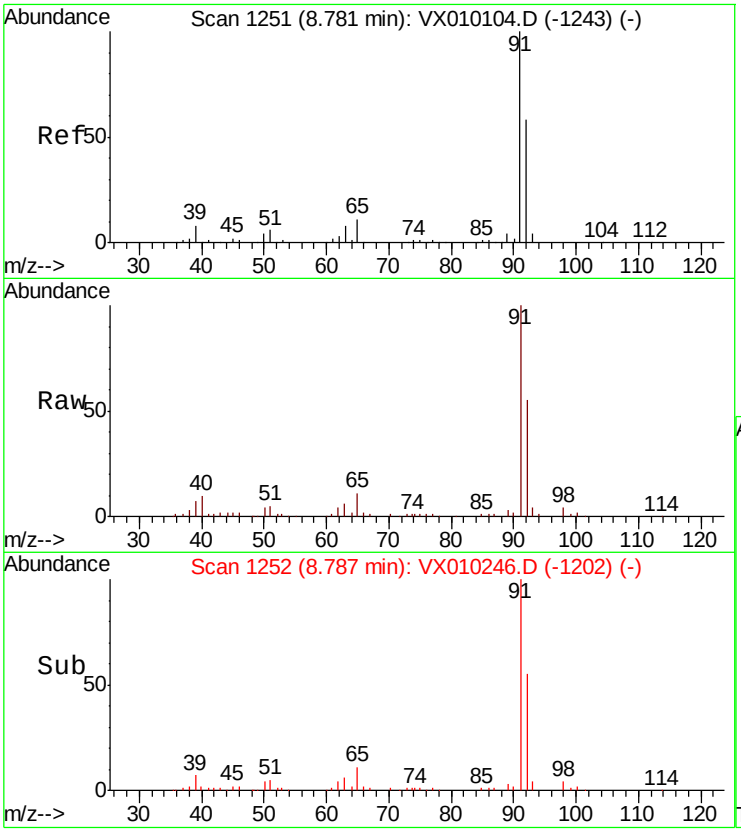


#50
Toluene-d8
Concen: 50.387 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Tgt Ion: 98 Resp: 574485

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.5	77.3



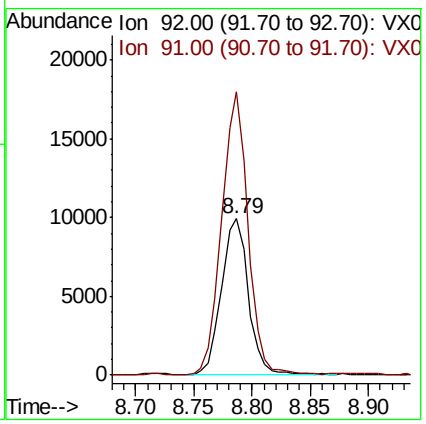


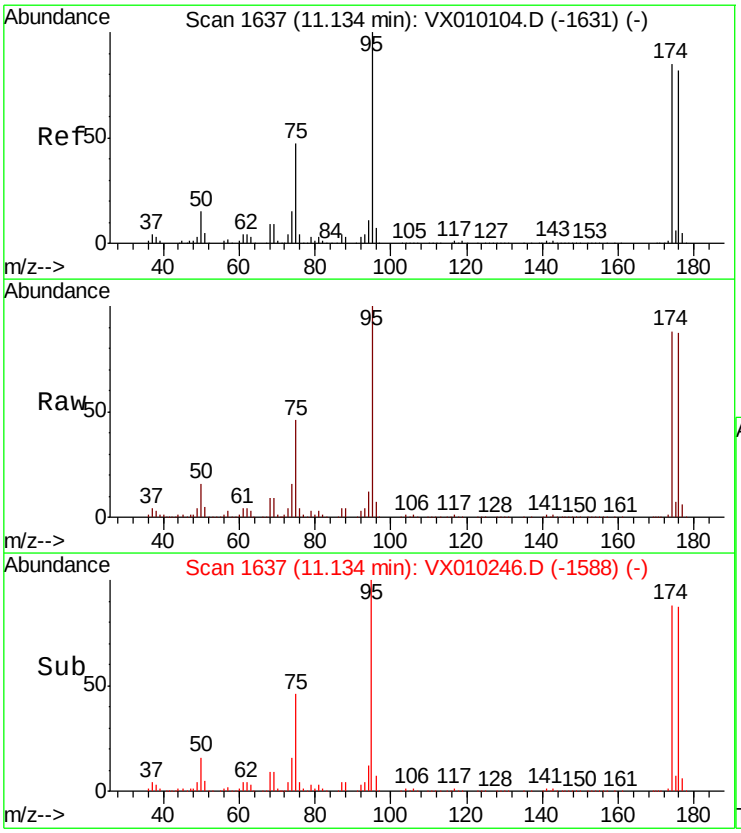
#52
Toluene
Concen: 1.977 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 16173

Ion	Ratio	Lower	Upper
92	100		
91	175.0	139.9	209.9

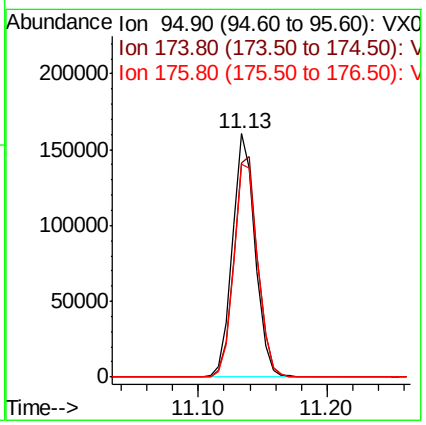


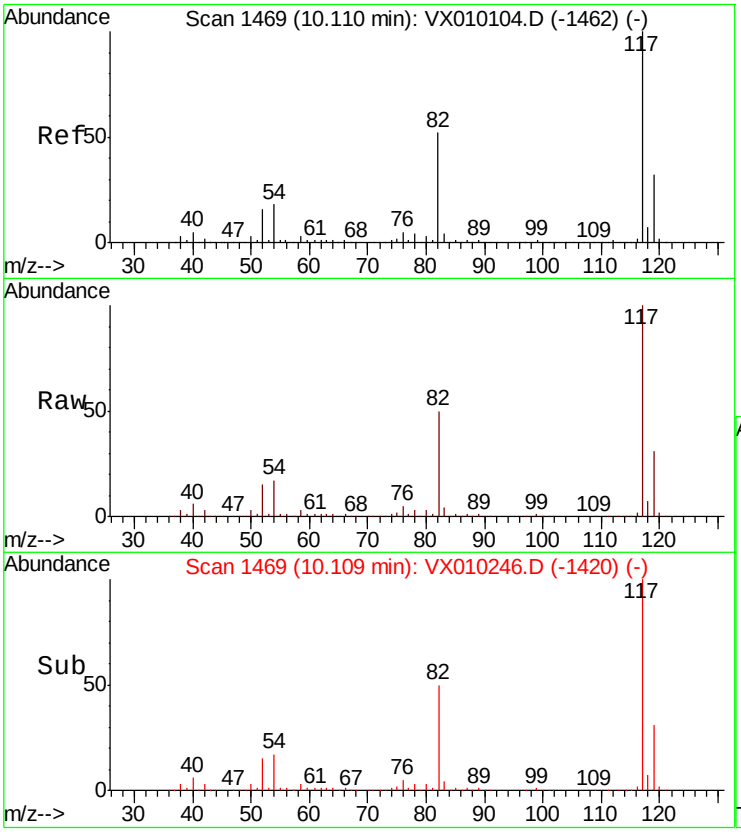


#62
4-Bromofluorobenzene
Concen: 46.504 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Tgt Ion: 95 Resp: 198010

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	160.4
176	92.0	0.0	154.6



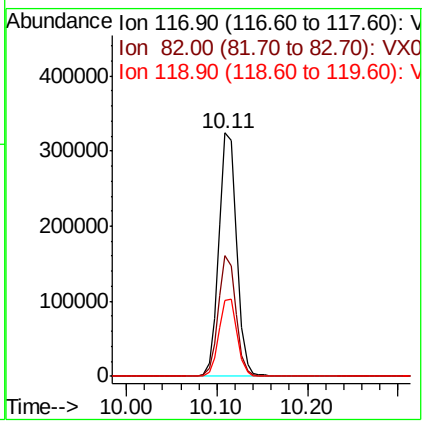


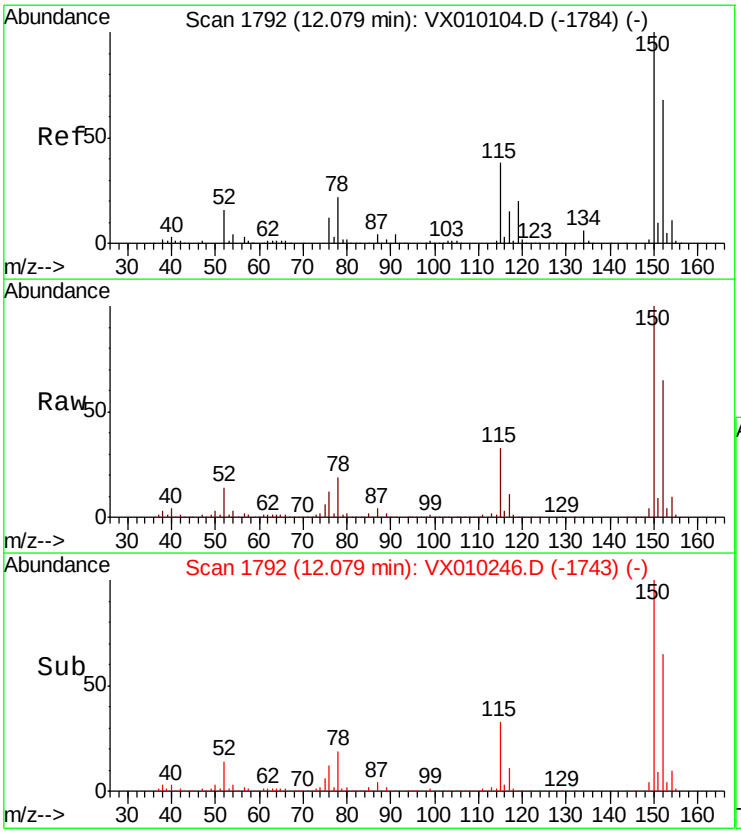
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 445254

Ion	Ratio	Lower	Upper
117	100		
82	49.6	49.2	73.8
119	31.4	25.2	37.8

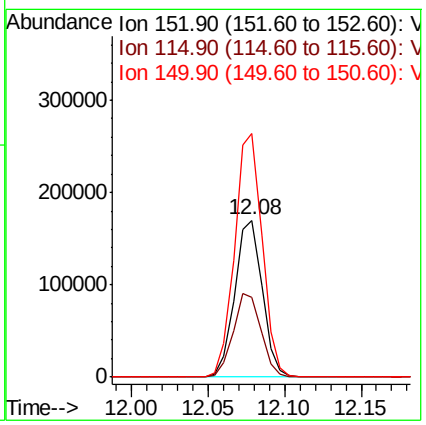


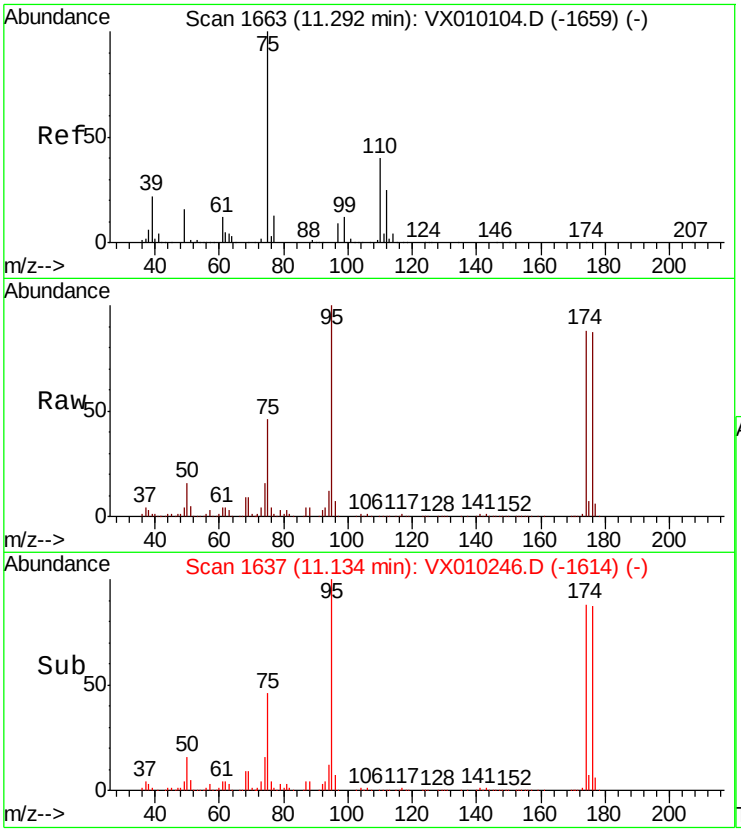


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Tgt Ion:152 Resp: 211931

Ion	Ratio	Lower	Upper
152	100		
115	53.9	41.4	124.2
150	155.8	0.0	345.2



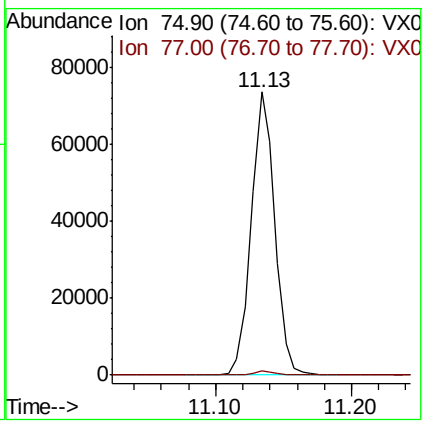


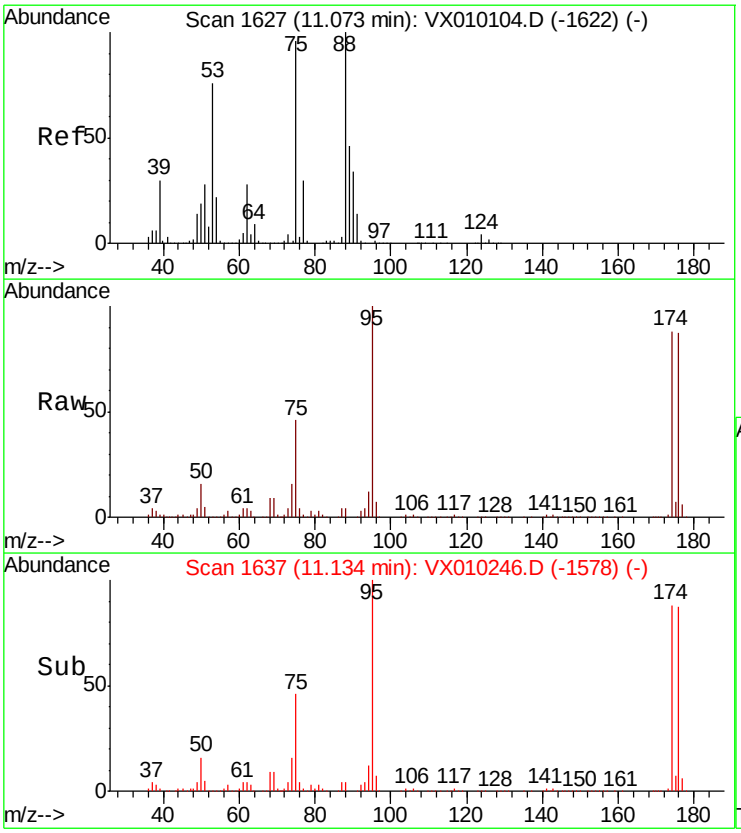
#76
1,2,3-Trichloropropane
Concen: 21.186 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 89806

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 46.808 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010246.D
Acq: 12 Jun 2019 13:28

Tgt Ion: 75 Resp: 89806

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#