Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070319\
Data File : VX010643.D
Acq On : 03 Jul 2019 16:25
Operator : JC/SP
Sample : K3635-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-B

Quant Time: Jul 04 03:37:43 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	243722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	374827	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	341478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120106	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.12%			
35) Dibromofluoromethane	5.50	113	114500	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
50) Toluene-d8	8.71	98	443570	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.12%			
62) 4-Bromofluorobenzene	11.13	95	149074	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.12%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	562	0.285	ug/l #	81
5) Bromomethane	1.66	94	706	0.671	ug/l #	45
6) Chloroethane	1.67	64	443	0.347	ug/l #	76
11) Tert butyl alcohol	3.05	59	144	0.241	ug/l #	74
13) Acrolein	2.28	56	97	0.245	ug/l	92
16) Acetone	2.45	43	2409	2.103	ug/l	94
25) 2-Butanone	4.69	43	353	0.210	ug/l	91
27) cis-1,2-Dichloroethene	4.60	96	597	0.227	ug/l	93
30) Chloroform	5.23	83	1314	0.337	ug/l #	64
36) 1,1-Dichloropropene	5.66	75	15871	5.328	ug/l #	48
38) Carbon Tetrachloride	5.66	117	21918	6.795	ug/l #	15
44) Trichloroethene	7.21	130	810	0.292	ug/l	82
49) 1,4-Dioxane	7.72	88	26	0.383	ug/l #	1
51) 4-Methyl-2-Pentanone	8.65	43	1409	0.435	ug/l	94
64) Tetrachloroethene	9.34	164	569	0.206	ug/l #	85
76) 1,2,3-Trichloropropane	11.13	75	73149	25.206	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	73149	58.803	ug/l #	16

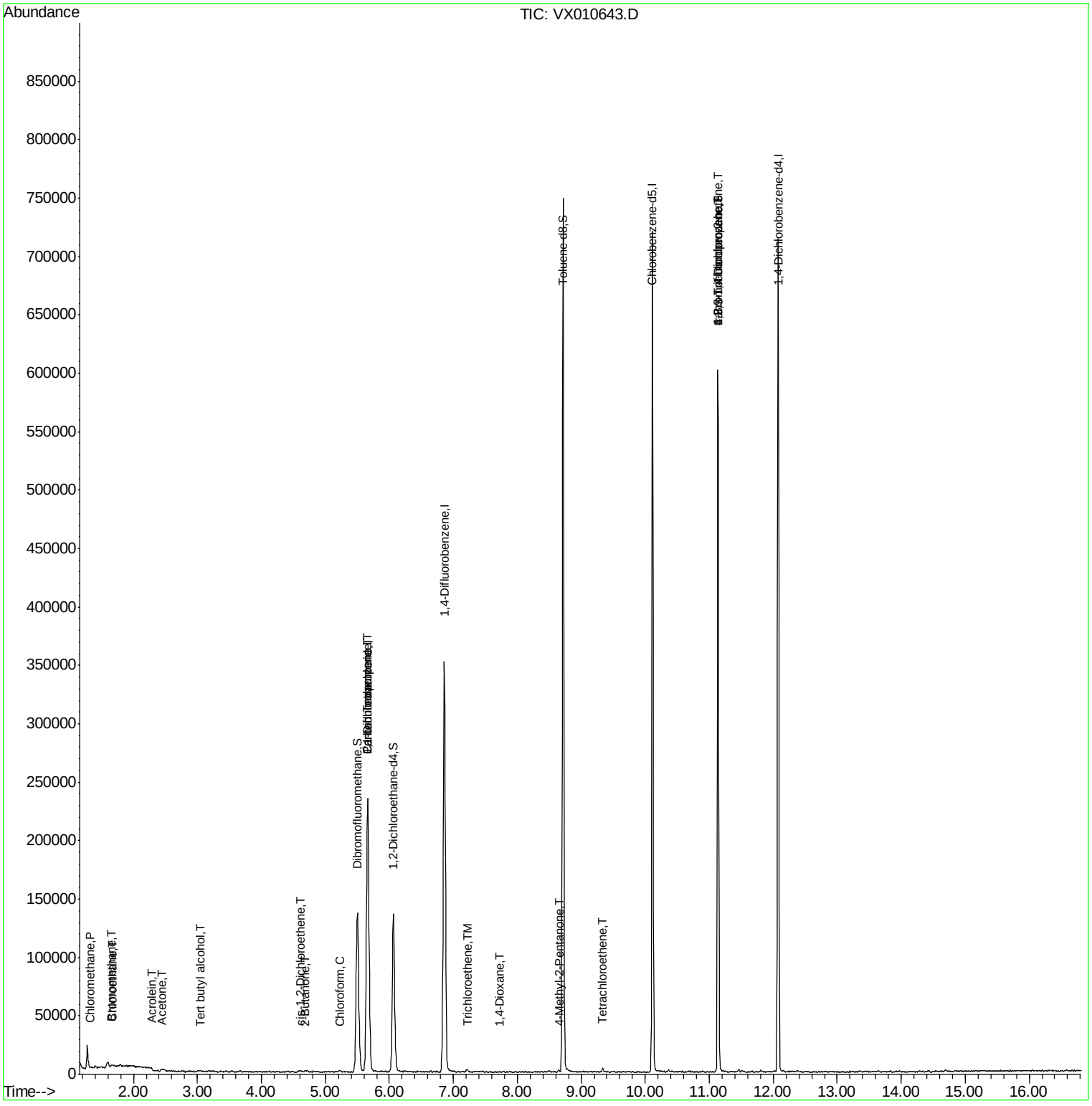
(#) = qualifier out of range (m) = manual integration (+) = signals summed

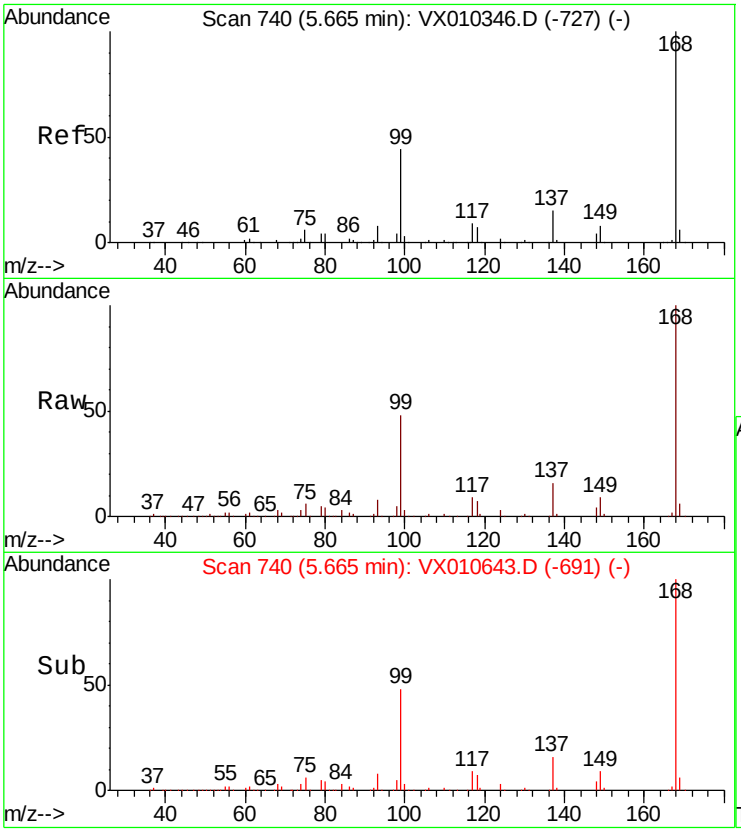
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070319\
Data File : VX010643.D
Acq On : 03 Jul 2019 16:25
Operator : JC/SP
Sample : K3635-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Quant Time: Jul 04 03:37:43 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



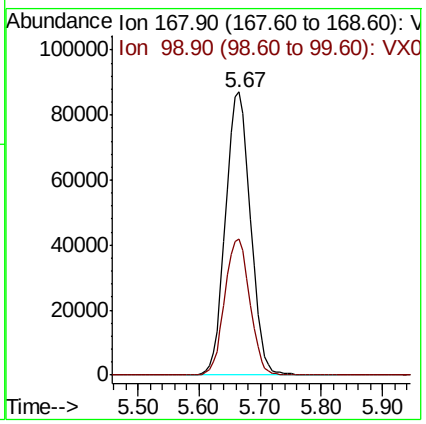


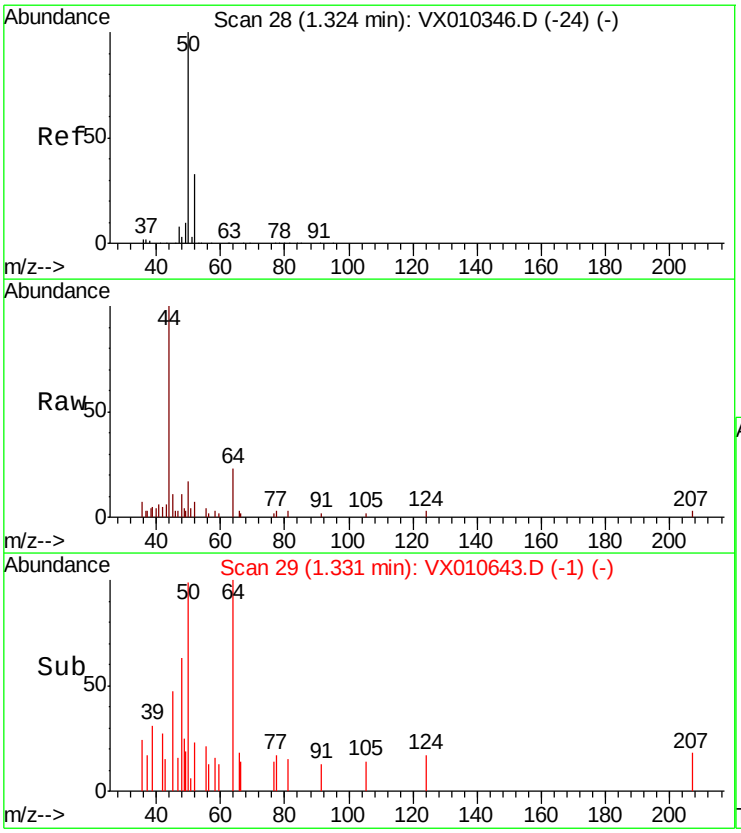
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion:168 Resp: 243722

Ion	Ratio	Lower	Upper
168	100		
99	48.0	35.5	53.3

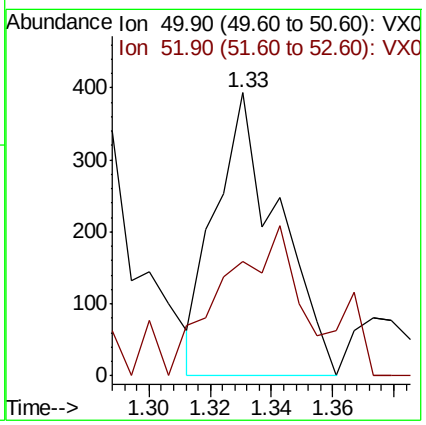


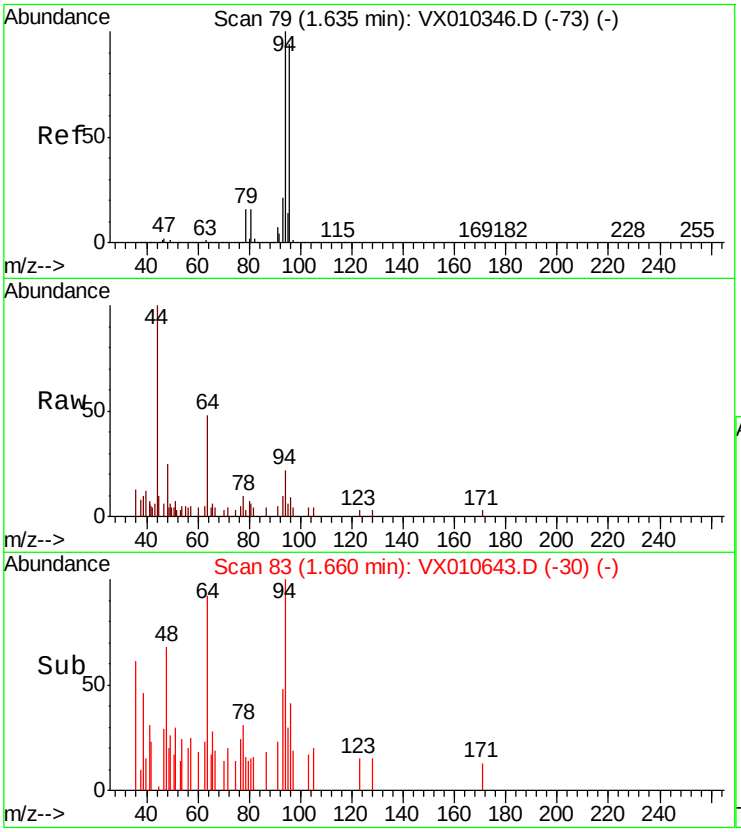


#3
Chloromethane
Concen: 0.285 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Tgt Ion: 50 Resp: 562

Ion	Ratio	Lower	Upper
50	100		
52	22.4	26.5	39.7#



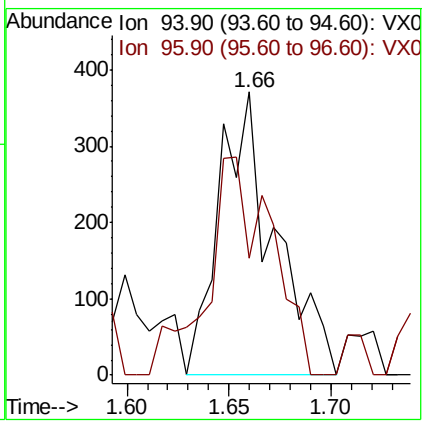


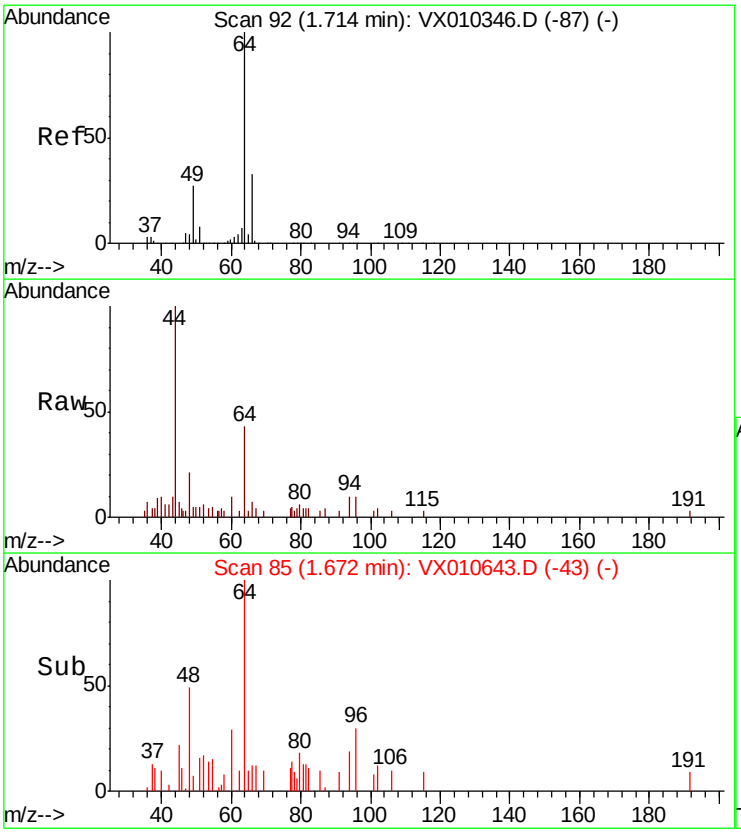
#5
Bromomethane
Concen: 0.671 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 94 Resp: 706

Ion	Ratio	Lower	Upper
94	100		
96	41.2	75.5	113.3#

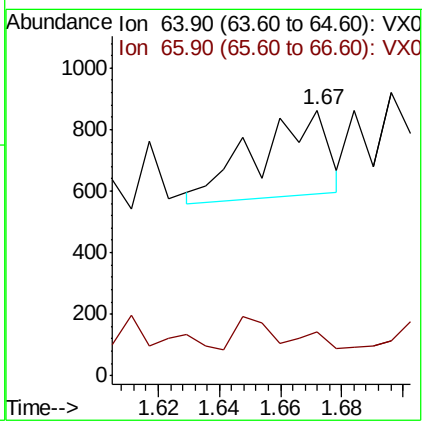


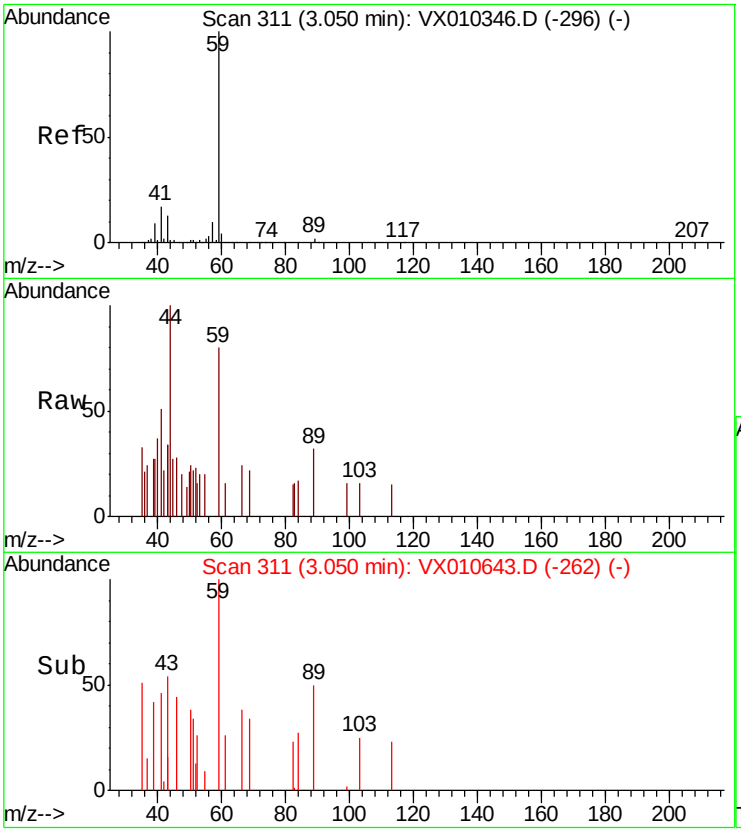


#6
Chloroethane
Concen: 0.347 ug/l
RT: 1.67 min Scan# 85
Delta R.T. -0.04 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Tgt Ion: 64 Resp: 443

Ion	Ratio	Lower	Upper
64	100		
66	19.7	26.6	40.0#



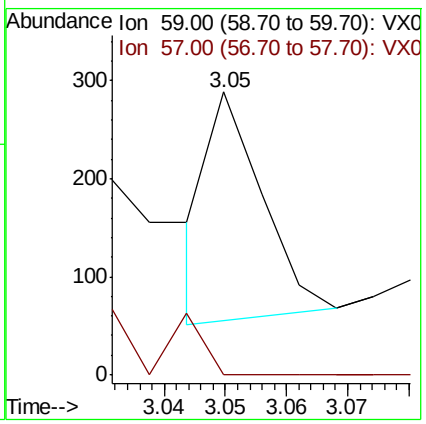


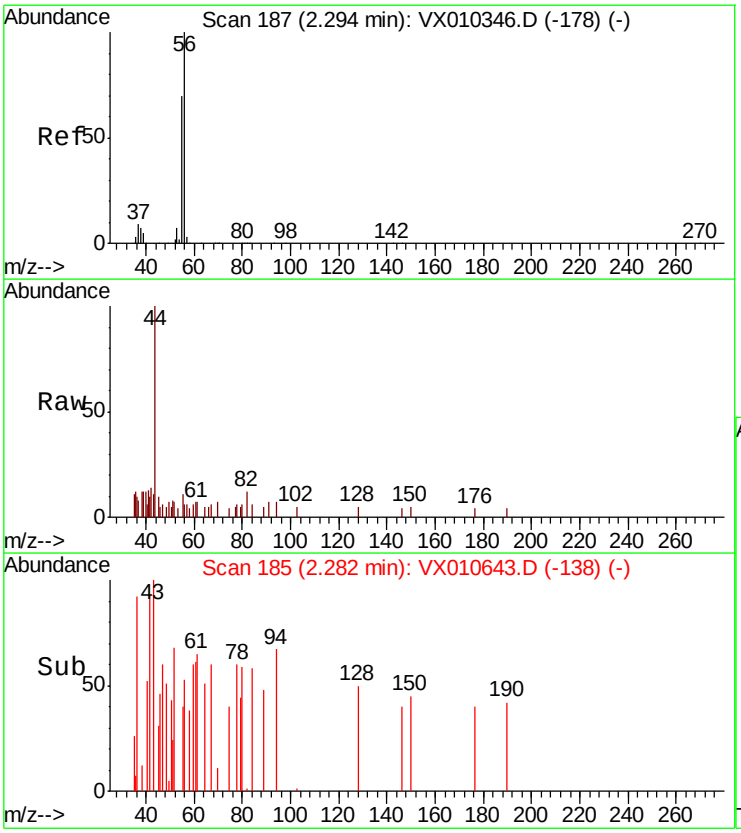
#11
Tert butyl alcohol
Concen: 0.241 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Instrument : MSVOA_X
ClientSampleId : MW-B

Tgt Ion: 59 Resp: 144

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#

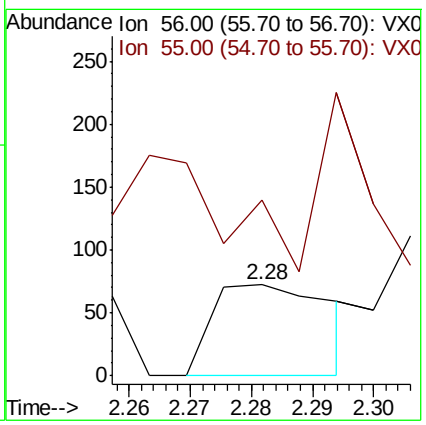


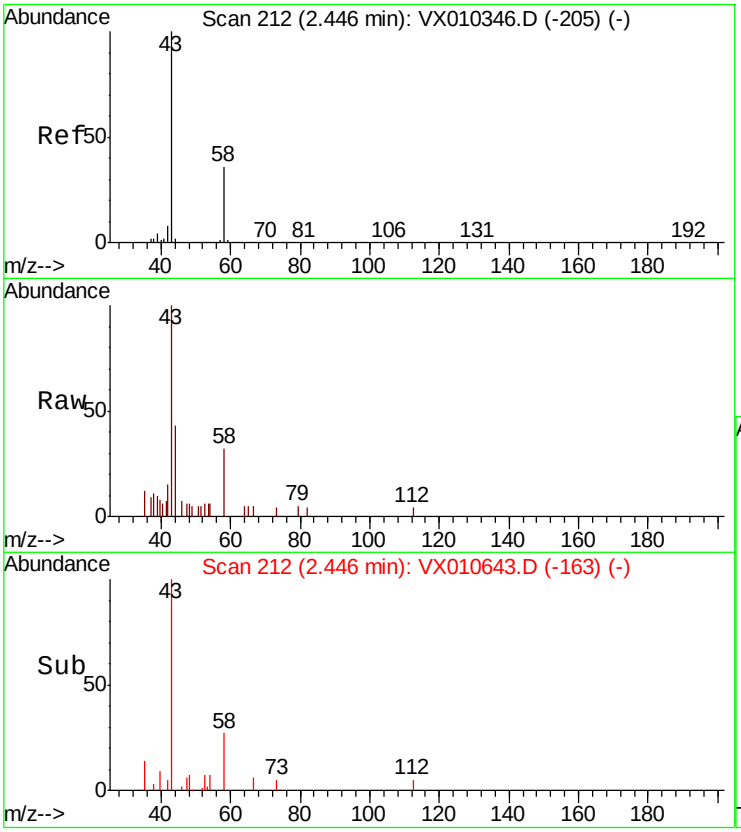


#13
Acrolein
Concen: 0.245 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Tgt Ion: 56 Resp: 97

Ion	Ratio	Lower	Upper
56	100		
55	77.3	56.9	85.3



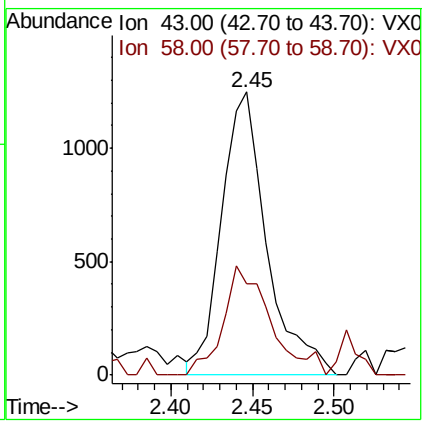


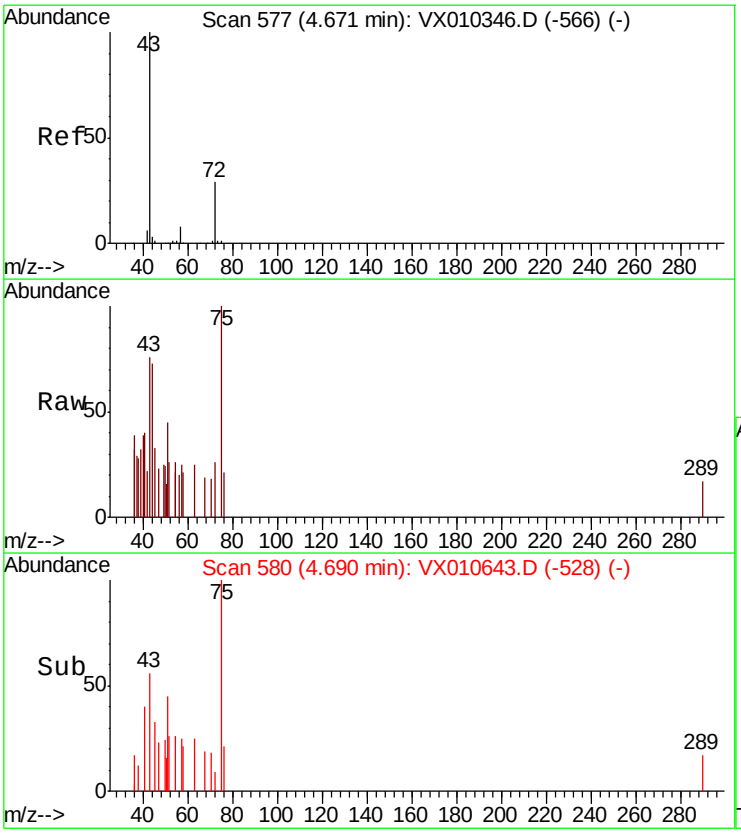
#16
Acetone
Concen: 2.103 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 43 Resp: 2409

Ion	Ratio	Lower	Upper
43	100		
58	32.5	28.9	43.3

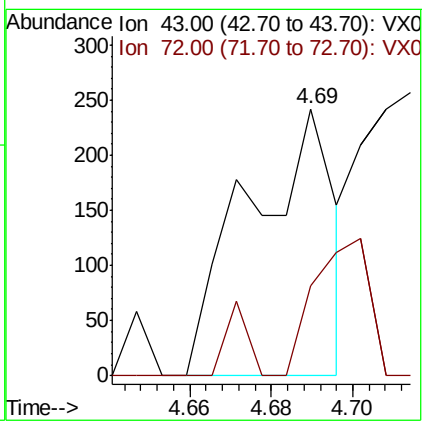


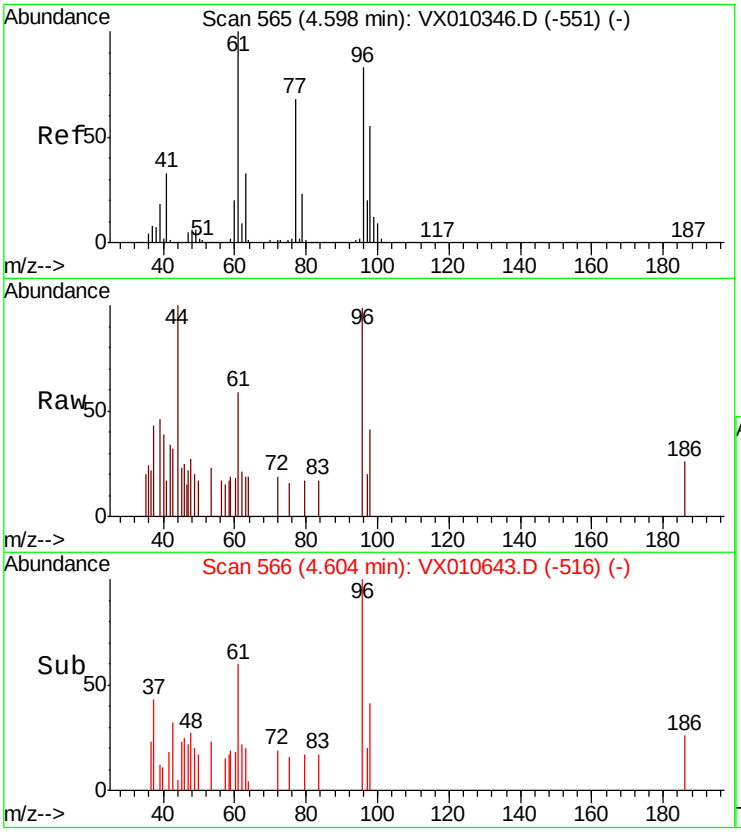


#25
2-Butanone
Concen: 0.210 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Tgt Ion: 43 Resp: 353

Ion	Ratio	Lower	Upper
43	100		
72	33.9	23.3	34.9



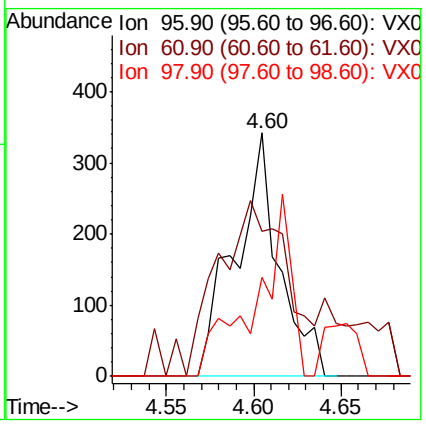


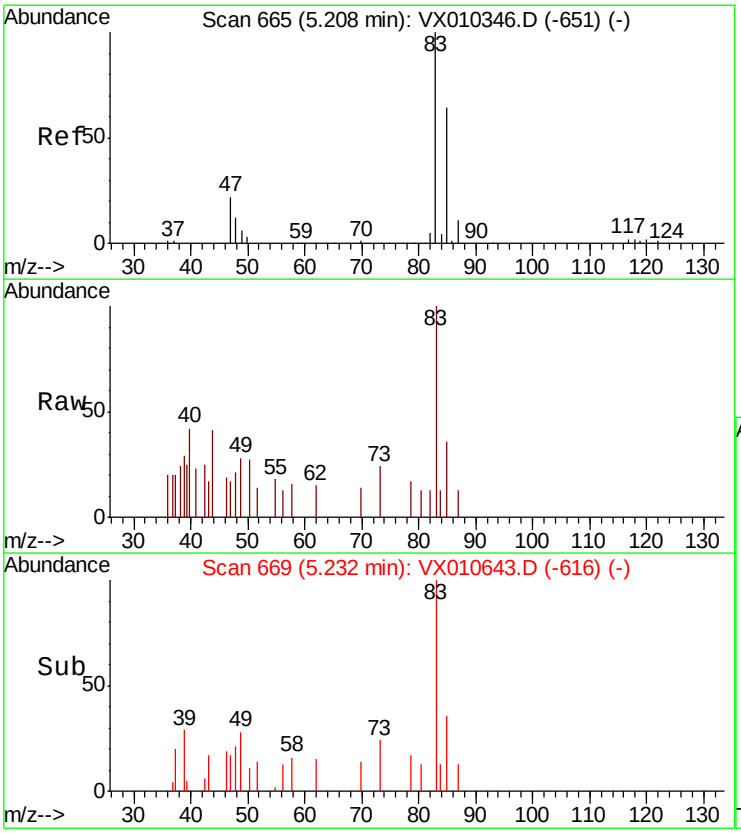
#27
cis-1,2-Dichloroethene
Concen: 0.227 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 96 Resp: 597

Ion	Ratio	Lower	Upper
96	100		
61	116.4	0.0	251.8
98	60.3	0.0	129.4

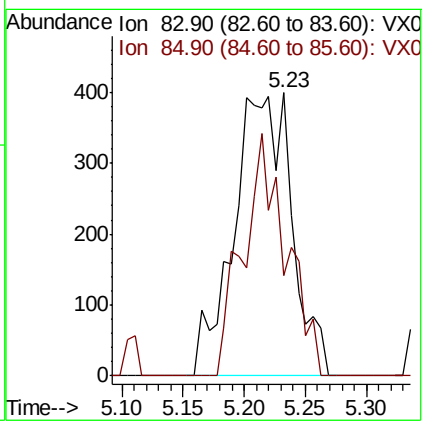


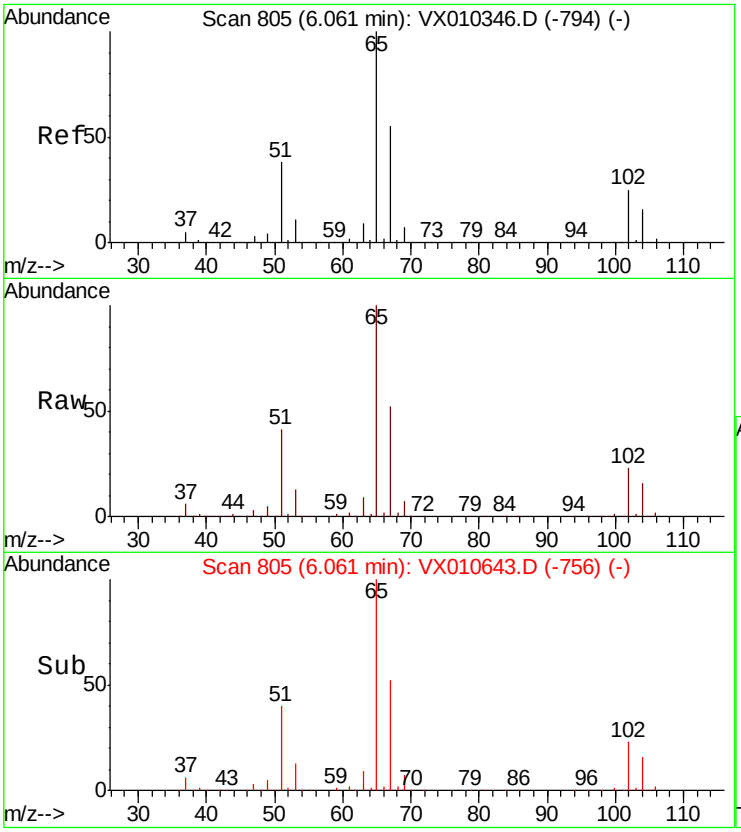


#30
Chloroform
Concen: 0.337 ug/l
RT: 5.23 min Scan# 669
Delta R.T. 0.02 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Tgt Ion: 83 Resp: 1314

Ion	Ratio	Lower	Upper
83	100		
85	35.6	50.9	76.3#



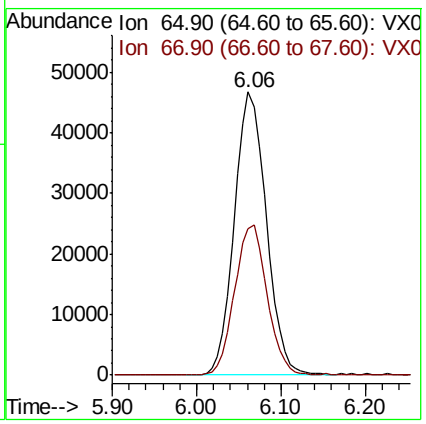


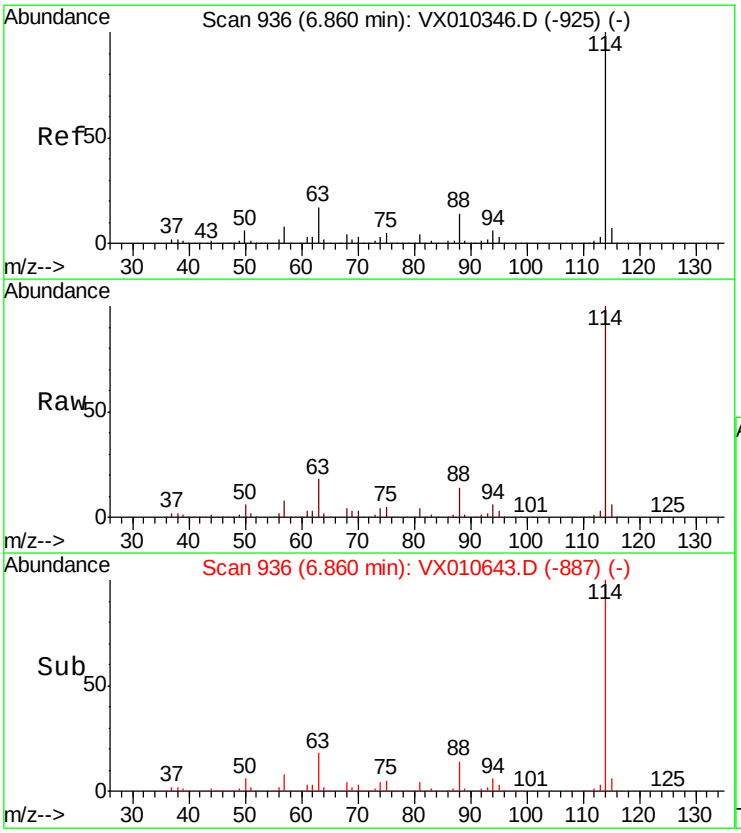
#33
1,2-Dichloroethane-d4
Concen: 52.560 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 65 Resp: 120106

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	110.2

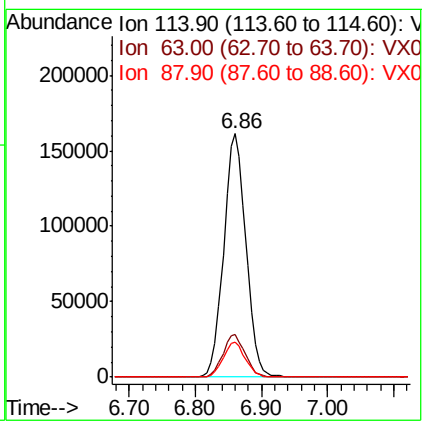


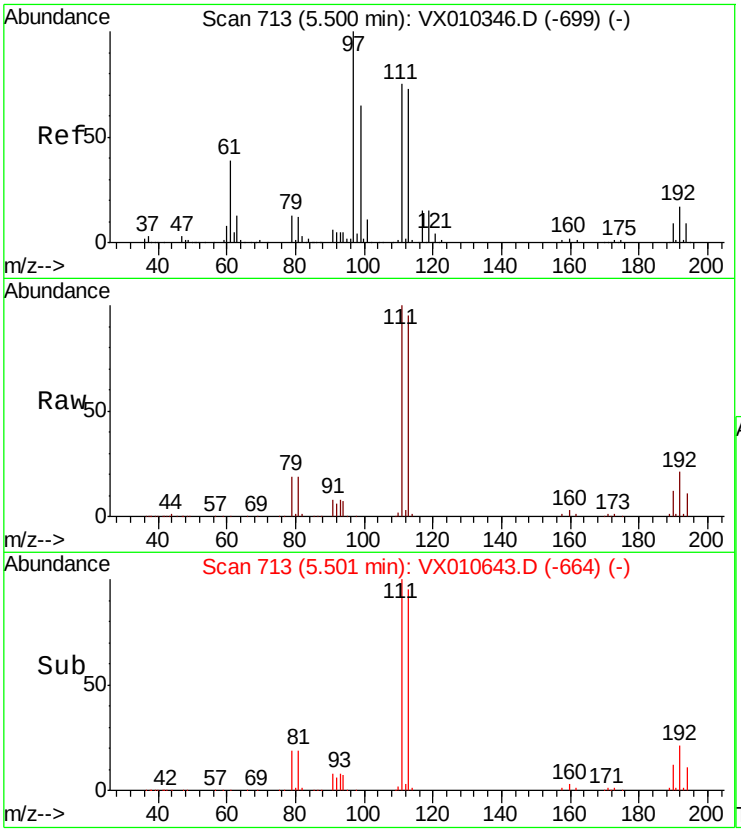


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Tgt Ion:114 Resp: 374827

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	33.8
88	14.3	0.0	27.6



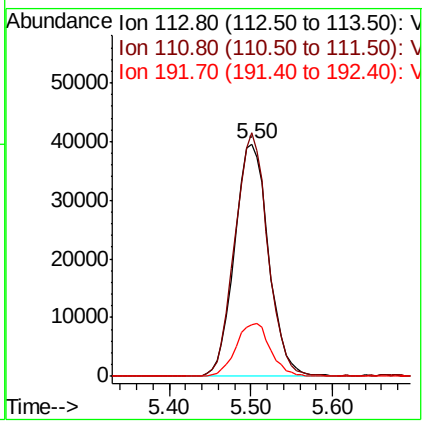


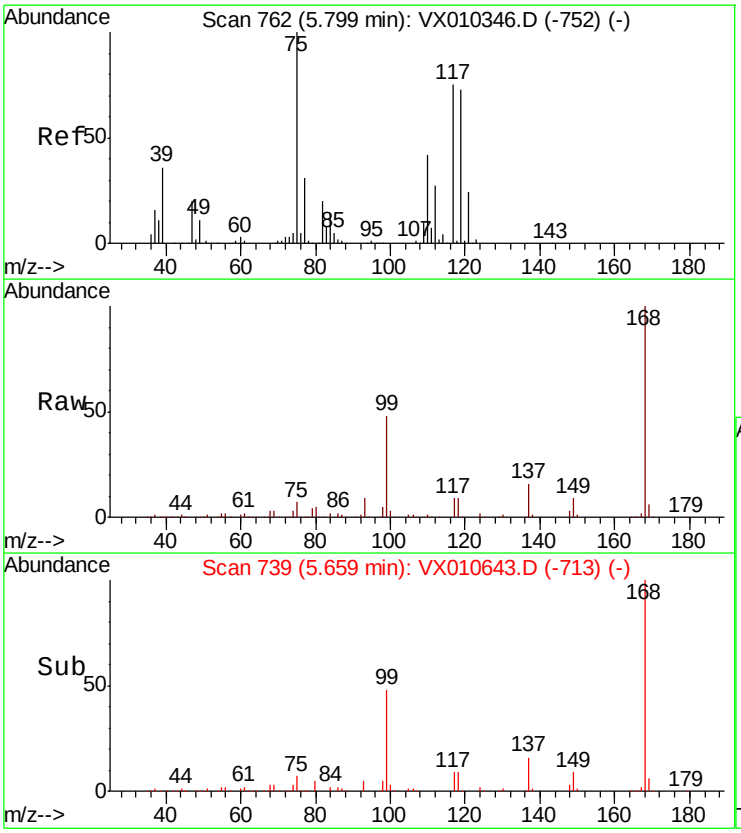
#35
Dibromofluoromethane
Concen: 49.927 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion:113 Resp: 114500

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.2	121.8
192	23.0	18.6	27.8

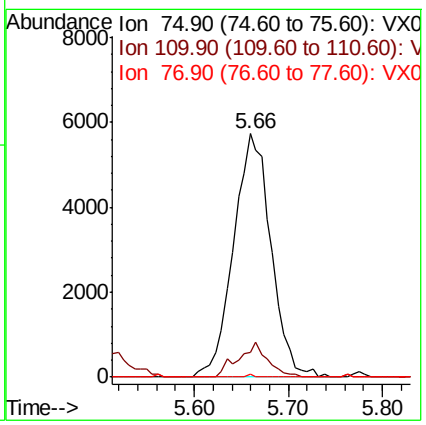


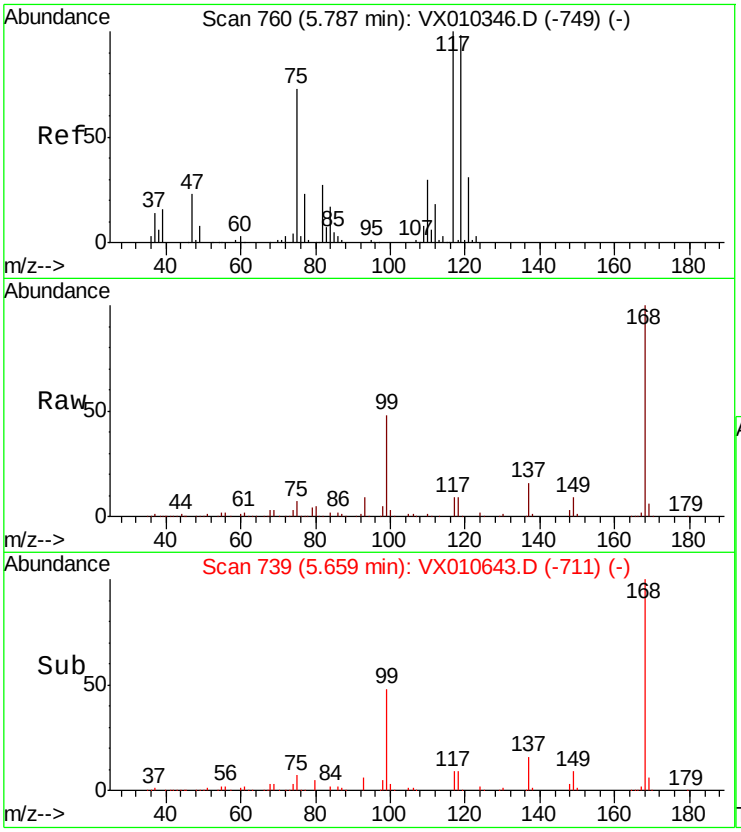


#36
1,1-Dichloropropene
Concen: 5.328 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Tgt Ion: 75 Resp: 15871

Ion	Ratio	Lower	Upper
75	100		
110	11.3	20.8	62.2#
77	0.2	25.4	38.0#



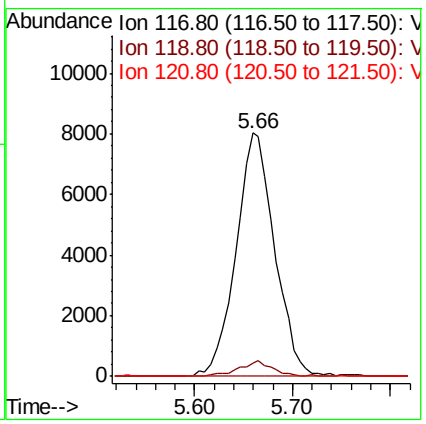


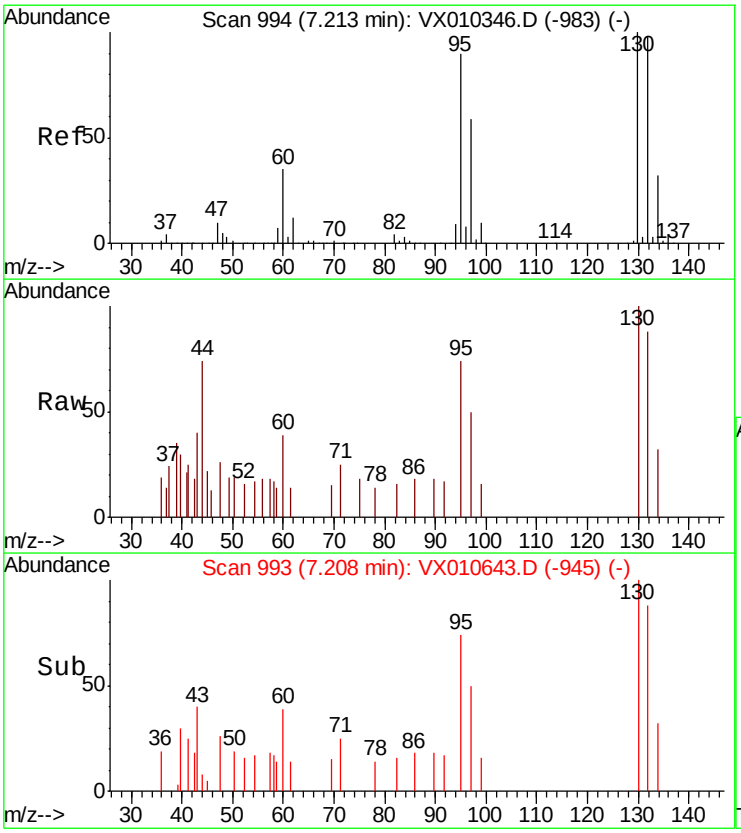
#38
Carbon Tetrachloride
Concen: 6.795 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Instrument : MSVOA_X
ClientSampleId : MW-B

Tgt Ion:117 Resp: 21918

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

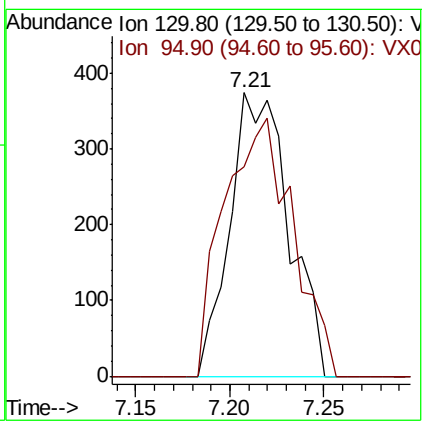


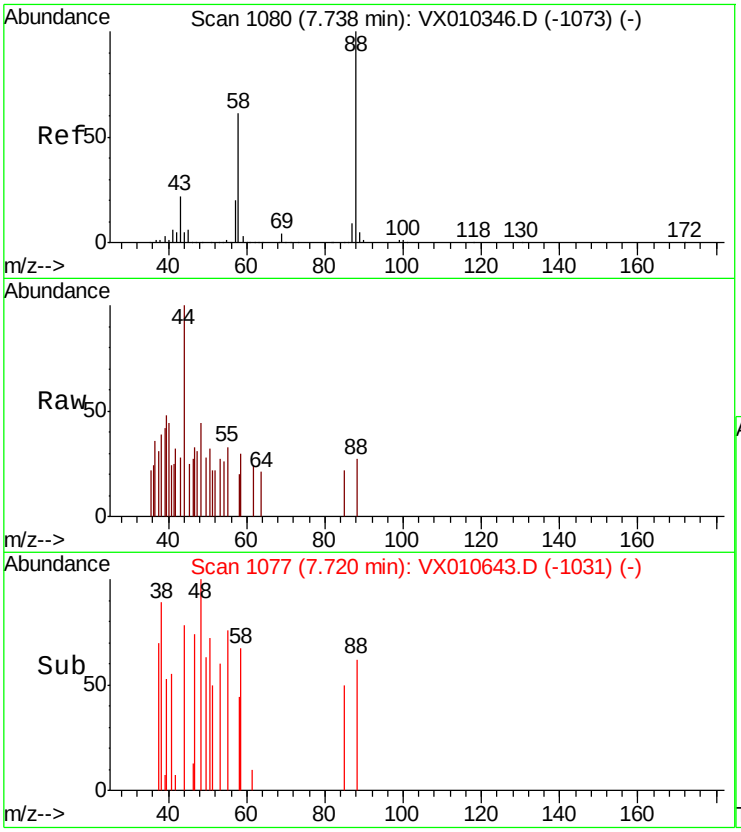


#44
Trichloroethene
Concen: 0.292 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Tgt Ion:130 Resp: 810

Ion	Ratio	Lower	Upper
130	100		
95	73.8	0.0	180.8



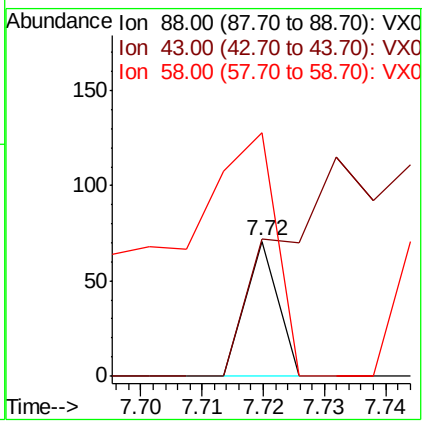


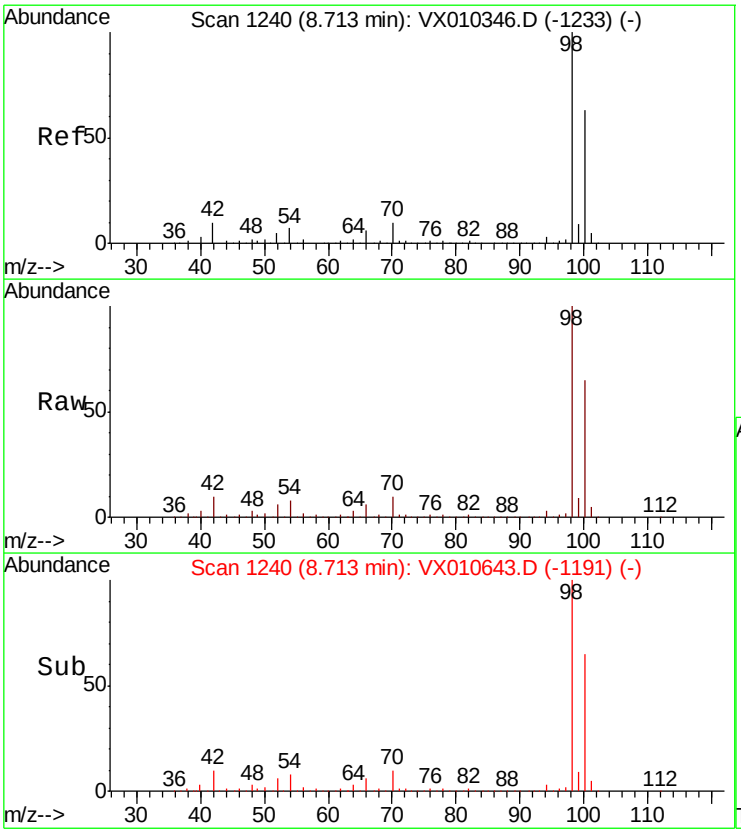
#49
1,4-Dioxane
Concen: 0.383 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 88 Resp: 26

Ion	Ratio	Lower	Upper
88	100		
43	650.0	20.2	30.2#
58	611.5	49.5	74.3#

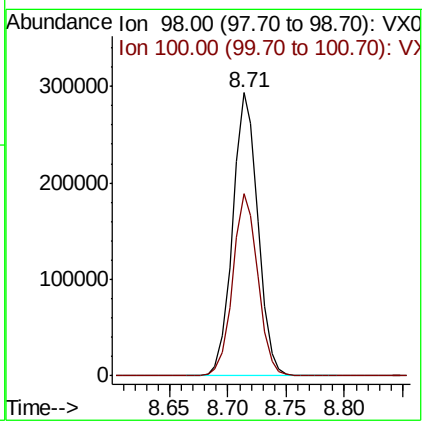


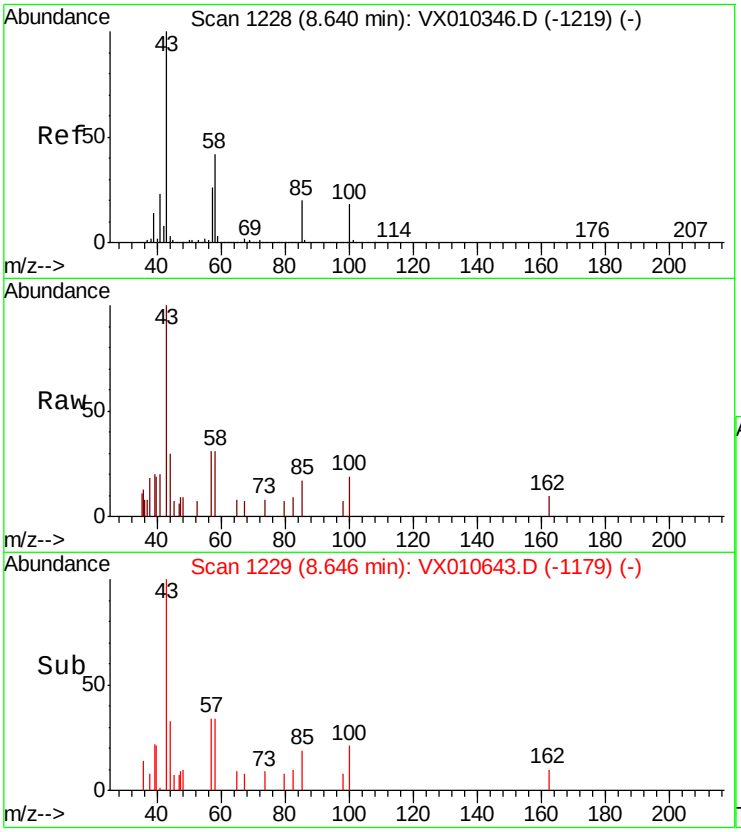


#50
Toluene-d8
Concen: 50.556 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Tgt Ion: 98 Resp: 443570

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4



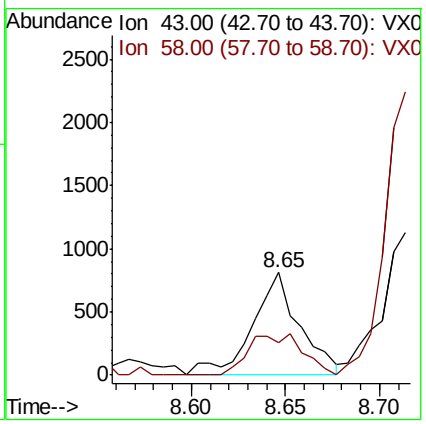


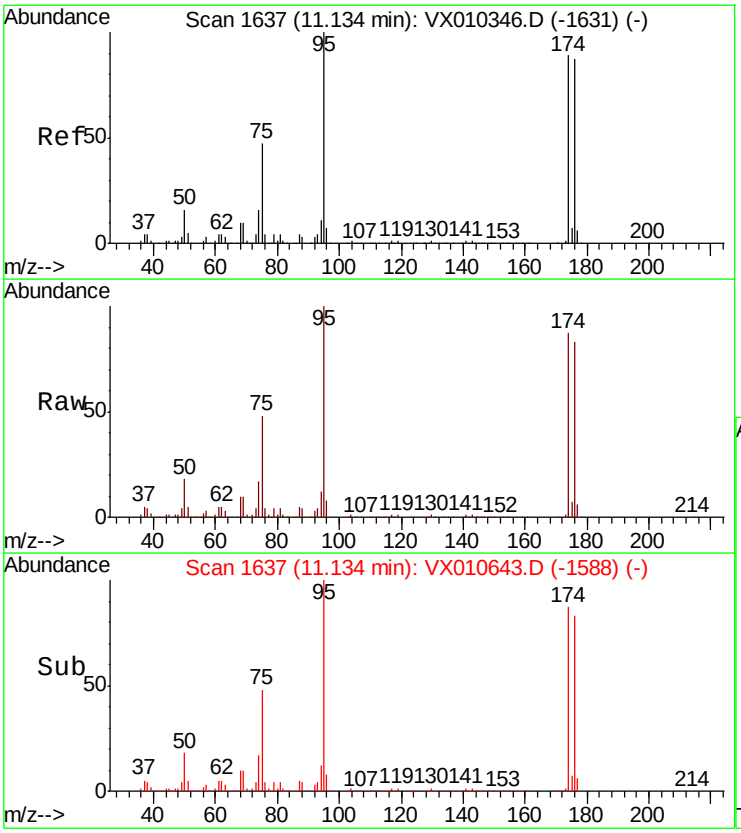
#51
4-Methyl-2-Pentanone
Concen: 0.435 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 43 Resp: 1409

Ion	Ratio	Lower	Upper
43	100		
58	46.0	33.5	50.3

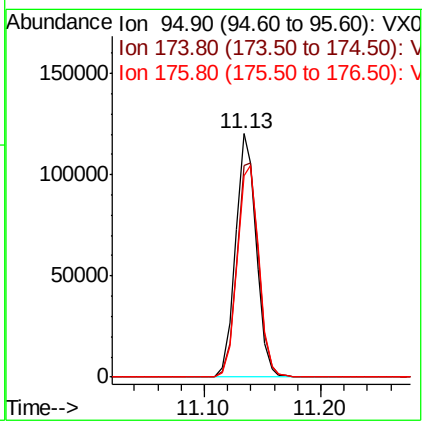


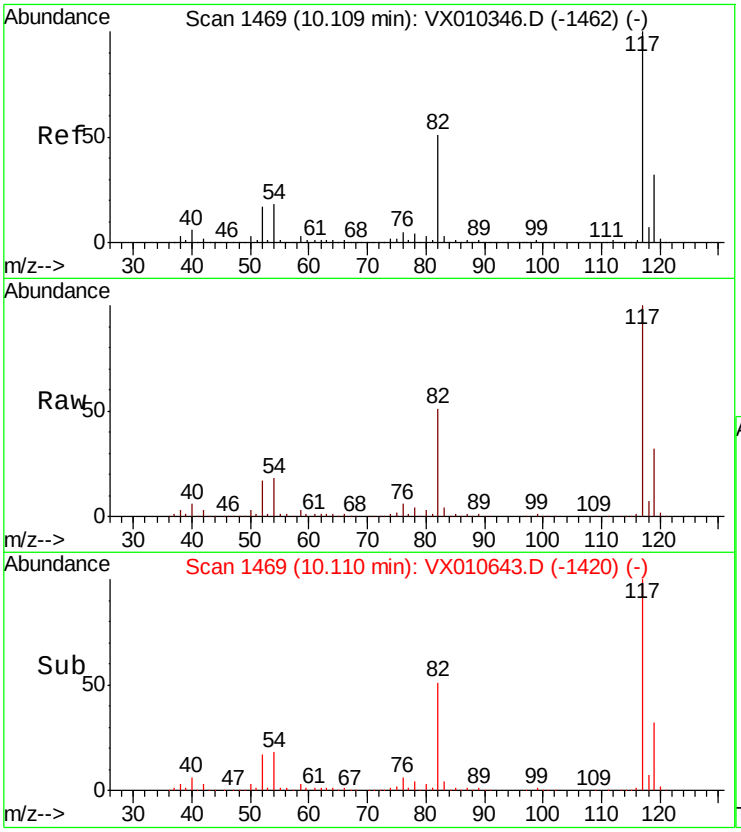


#62
4-Bromofluorobenzene
Concen: 47.062 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Tgt Ion: 95 Resp: 149074

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	187.6
176	91.1	0.0	184.0



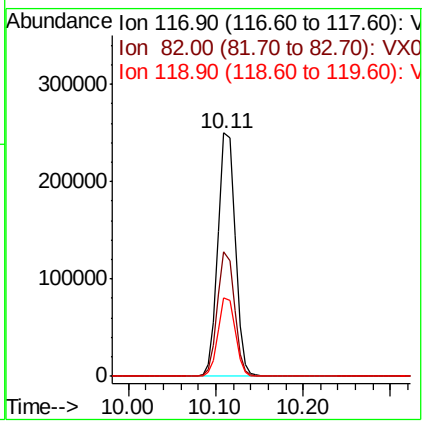


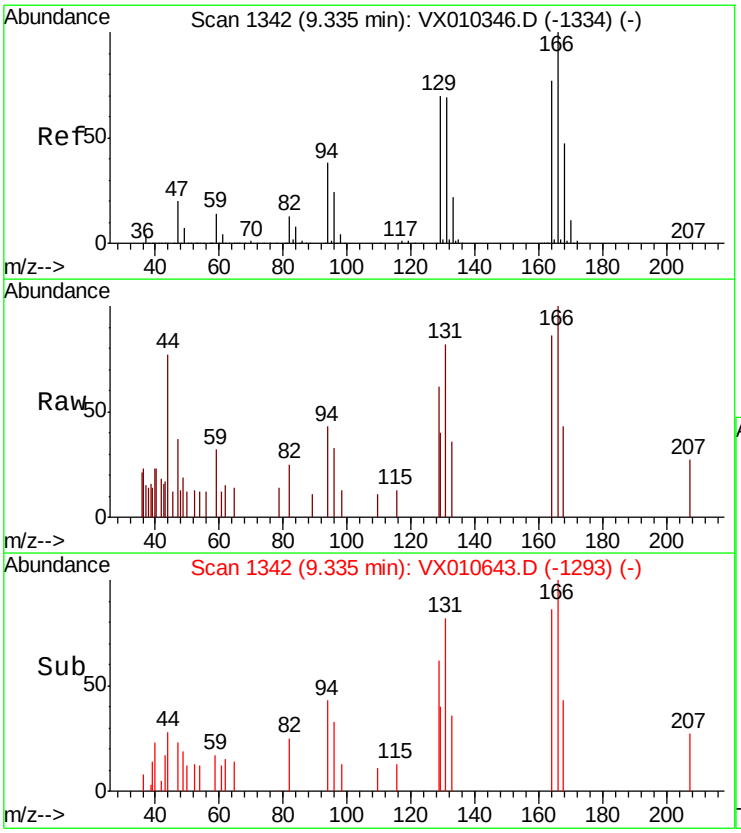
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion:117 Resp: 341478

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.2	61.8
119	32.3	25.5	38.3

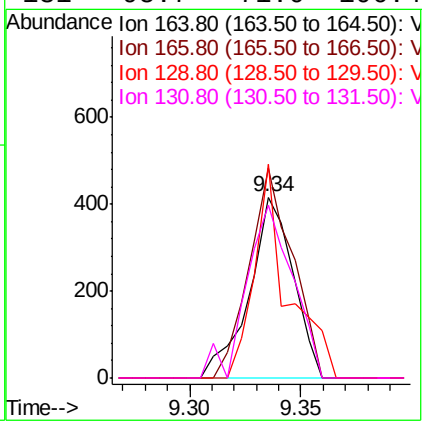


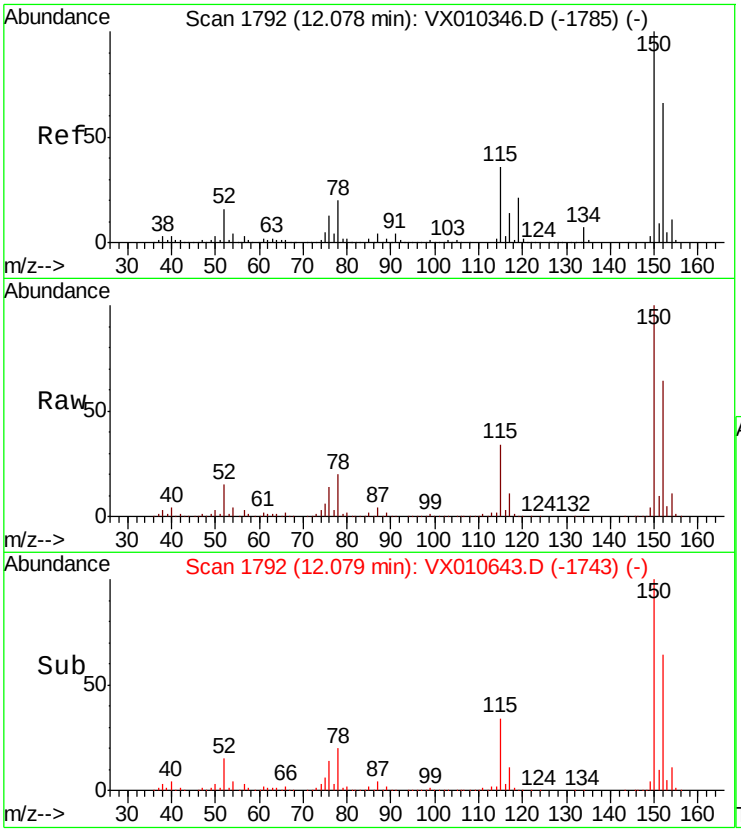


#64
Tetrachloroethene
Concen: 0.206 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Tgt Ion:164 Resp: 569

Ion	Ratio	Lower	Upper
164	100		
166	116.1	103.6	155.4
129	118.3	73.0	109.4#
131	95.7	71.0	106.4



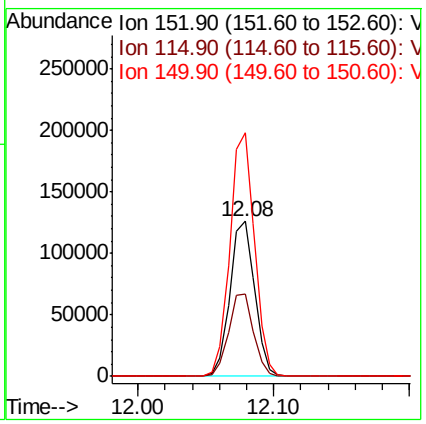


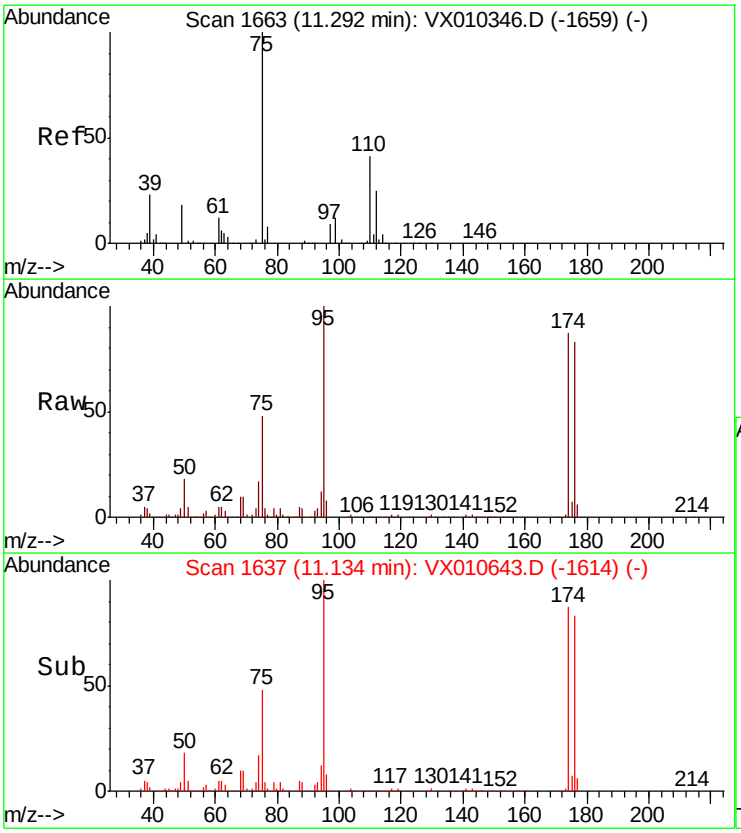
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion:152 Resp: 159255

Ion	Ratio	Lower	Upper
152	100		
115	53.9	38.6	115.7
150	156.2	0.0	347.4

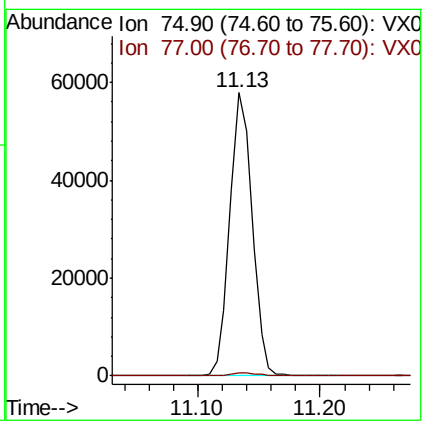


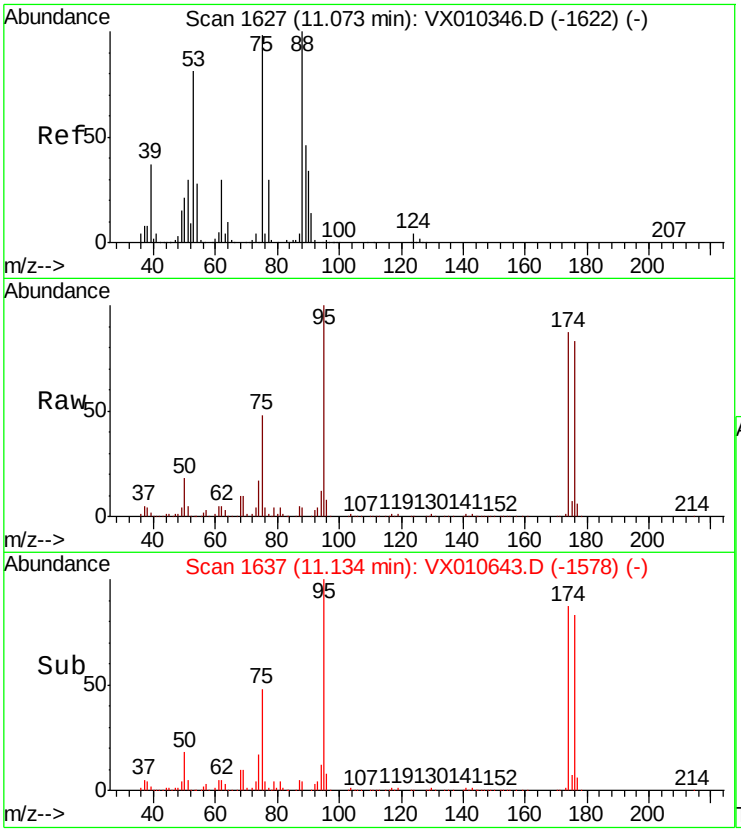


#76
1,2,3-Trichloropropane
Concen: 25.206 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Tgt Ion: 75 Resp: 73149

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.803 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010643.D
Acq: 03 Jul 2019 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 75 Resp: 73149

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