Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061419\
Data File : VX010299.D
Acq On : 14 Jun 2019 14:42
Operator : JC/SP
Sample : K3315-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FB02-20190610

Quant Time: Jun 15 01:21:13 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	5.66	168	322168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	489853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	439623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	203341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	146536	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.20%			
35) Dibromofluoromethane	5.50	113	147114	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
50) Toluene-d8	8.71	98	570283	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.72%			
62) 4-Bromofluorobenzene	11.13	95	192242	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.92%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	727	0.247	ug/l #	66
4) Vinyl Chloride	1.41	62	708	0.256	ug/l #	87
5) Bromomethane	1.65	94	640	0.613	ug/l	89
6) Chloroethane	1.65	64	2569	1.842	ug/l #	61
11) Tert butyl alcohol	3.02	59	2552	3.313	ug/l #	93
13) Acrolein	2.26	56	74	0.527	ug/l #	46
16) Acetone	2.44	43	11402	7.709	ug/l #	85
20) Methylene Chloride	2.85	84	2212	0.681	ug/l #	66
25) 2-Butanone	4.70	43	1811	0.822	ug/l #	88
29) Tetrahydrofuran	5.14	42	990	0.715	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	18948	4.741	ug/l #	52
38) Carbon Tetrachloride	5.66	117	27824	6.151	ug/l #	16
49) 1,4-Dioxane	7.77	88	26	0.280	ug/l #	20
51) 4-Methyl-2-Pentanone	8.64	43	843	0.203	ug/l	98
52) Toluene	8.79	92	15456	1.903	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	89709	22.057	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	89709	48.733	ug/l #	10

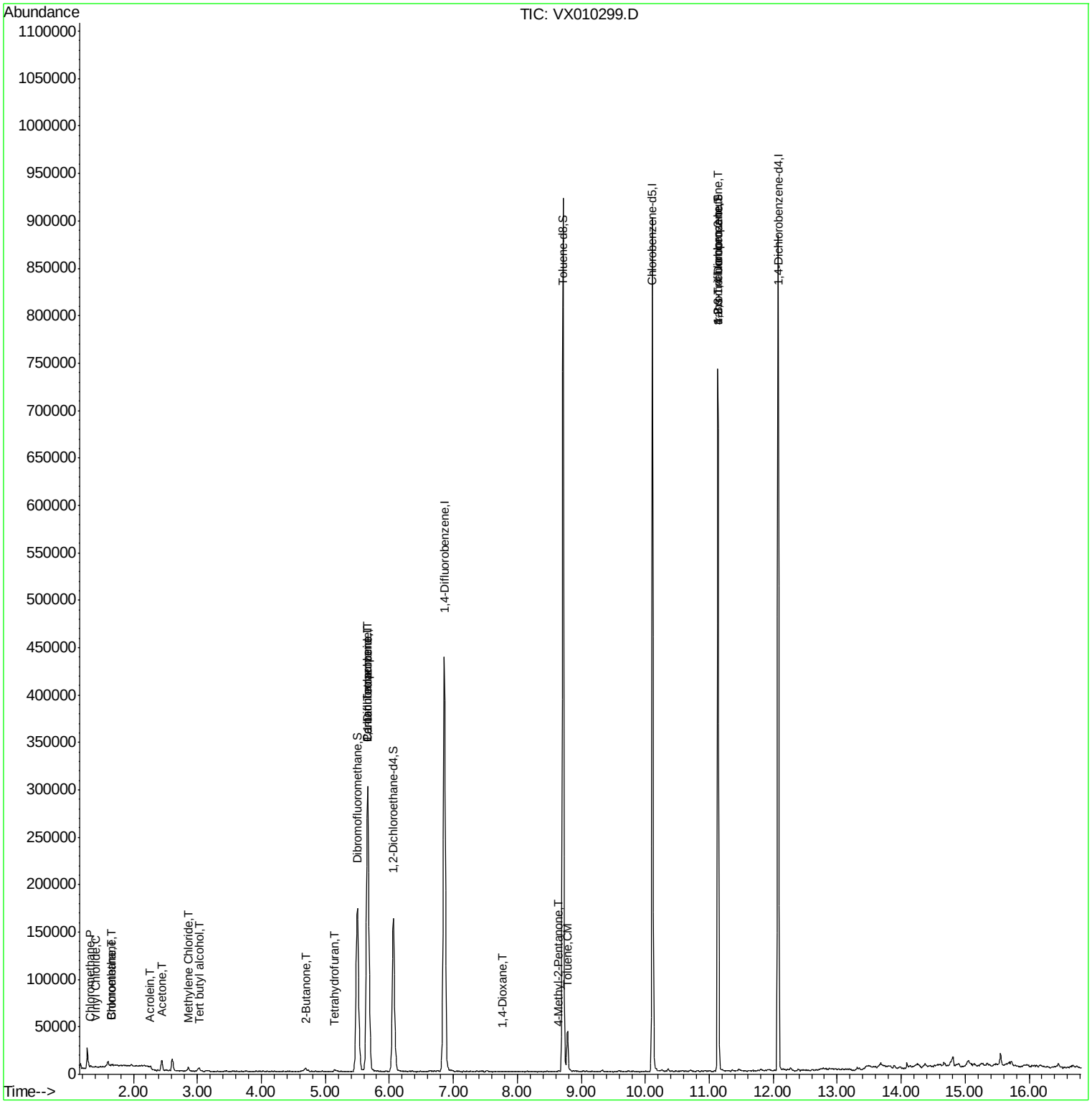
(#) = qualifier out of range (m) = manual integration (+) = signals summed

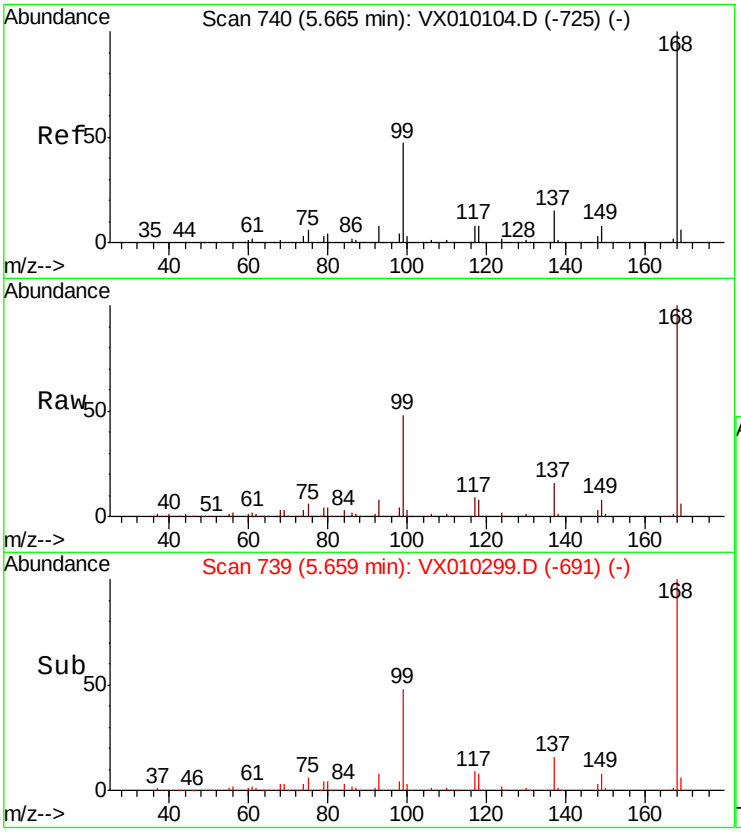
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061419\
Data File : VX010299.D
Acq On : 14 Jun 2019 14:42
Operator : JC/SP
Sample : K3315-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB02-20190610

Quant Time: Jun 15 01:21:13 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



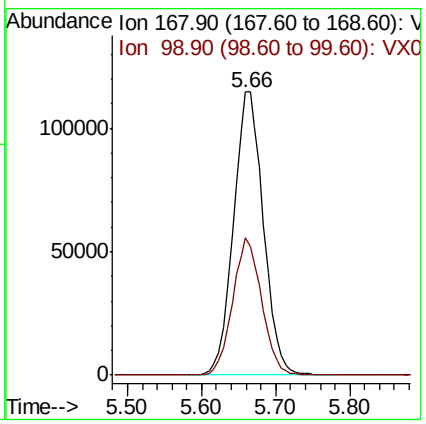


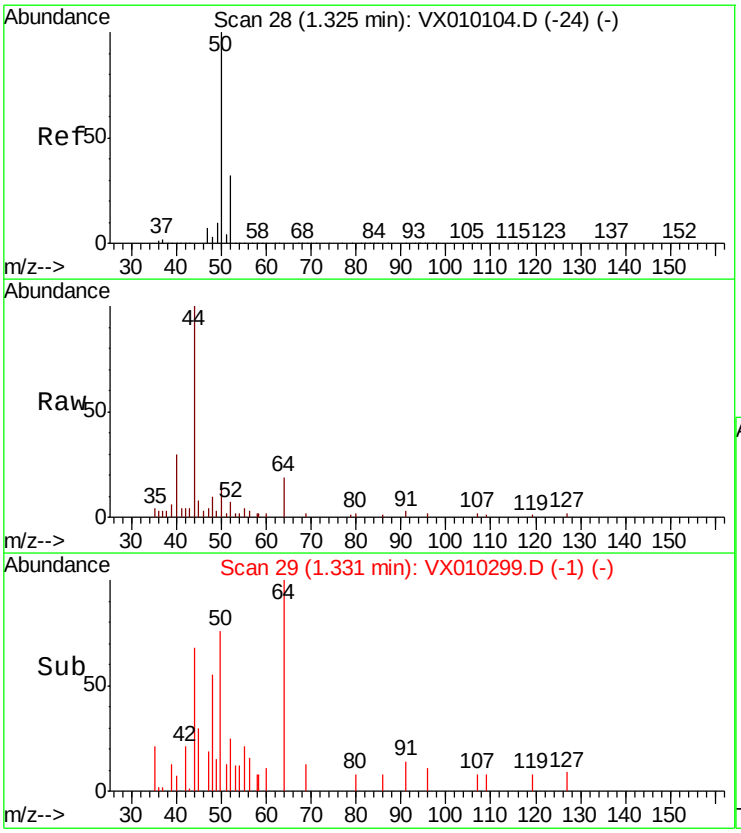
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Instrument : MSVOA_X
ClientSampleId : FB02-20190610

Tgt Ion:168 Resp: 322168

Ion	Ratio	Lower	Upper
168	100		
99	48.4	43.0	64.6

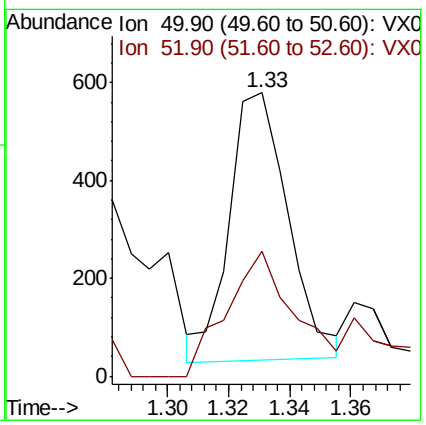


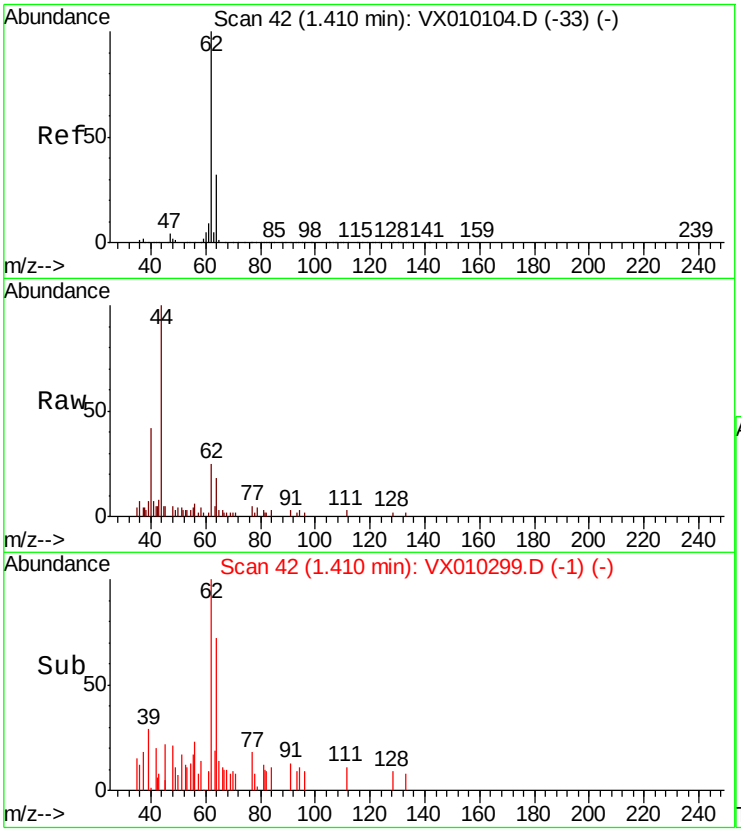


#3
Chloromethane
Concen: 0.247 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 50 Resp: 727

Ion	Ratio	Lower	Upper
50	100		
52	51.5	26.0	39.0#



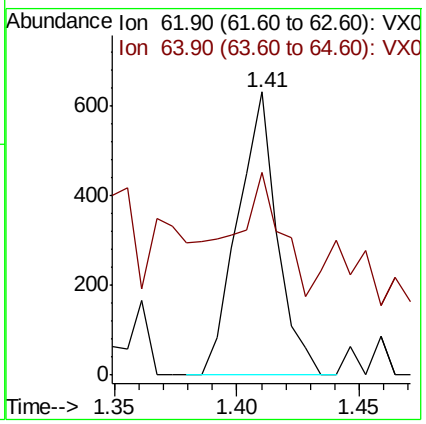


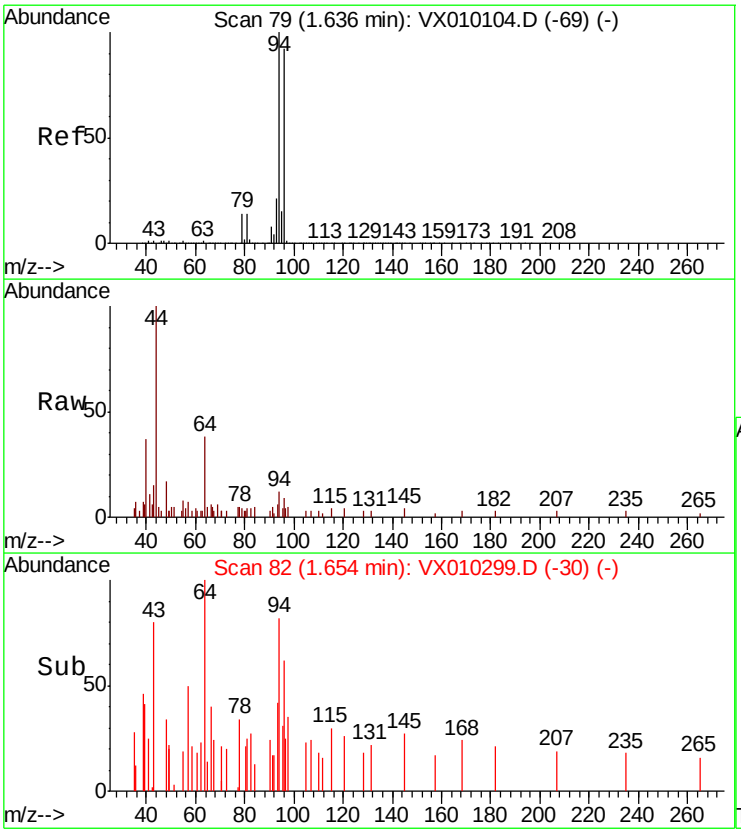
#4
Vinyl Chloride
Concen: 0.256 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Instrument :
MSVOA_X
ClientSampleId :
FB02-20190610

Tgt Ion: 62 Resp: 708

Ion	Ratio	Lower	Upper
62	100		
64	24.9	25.7	38.5#

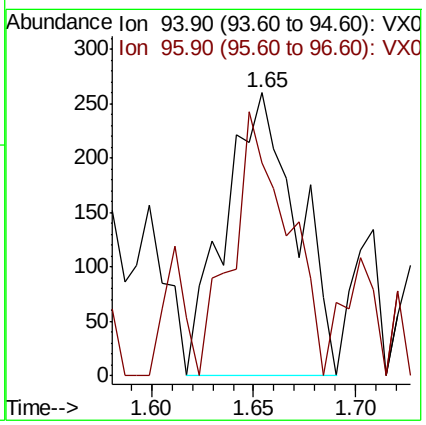


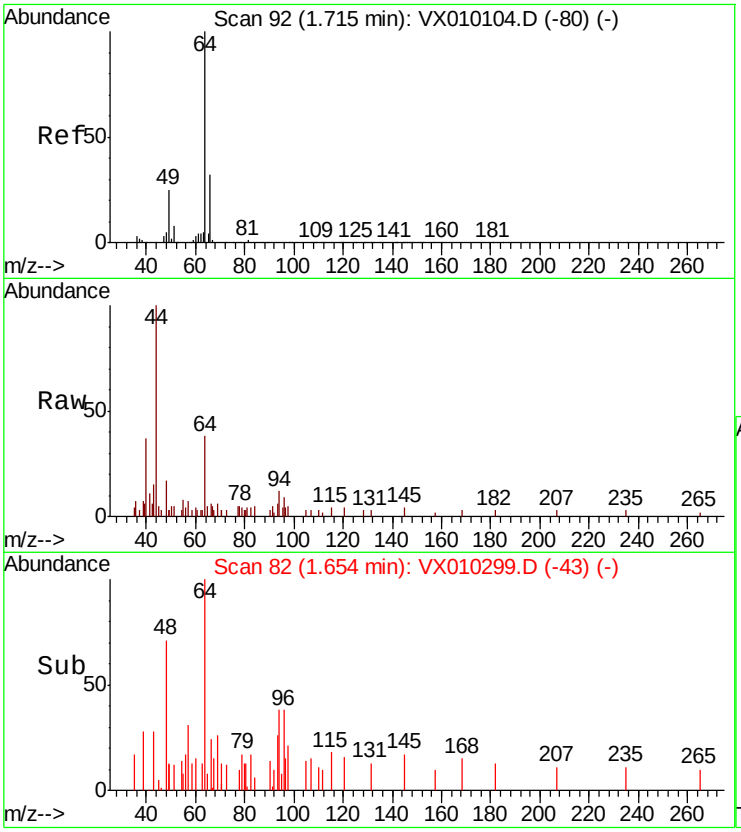


#5
Bromomethane
Concen: 0.613 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 94 Resp: 640

Ion	Ratio	Lower	Upper
94	100		
96	85.0	76.2	114.4



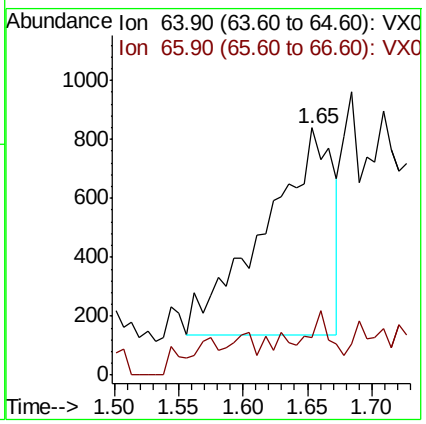


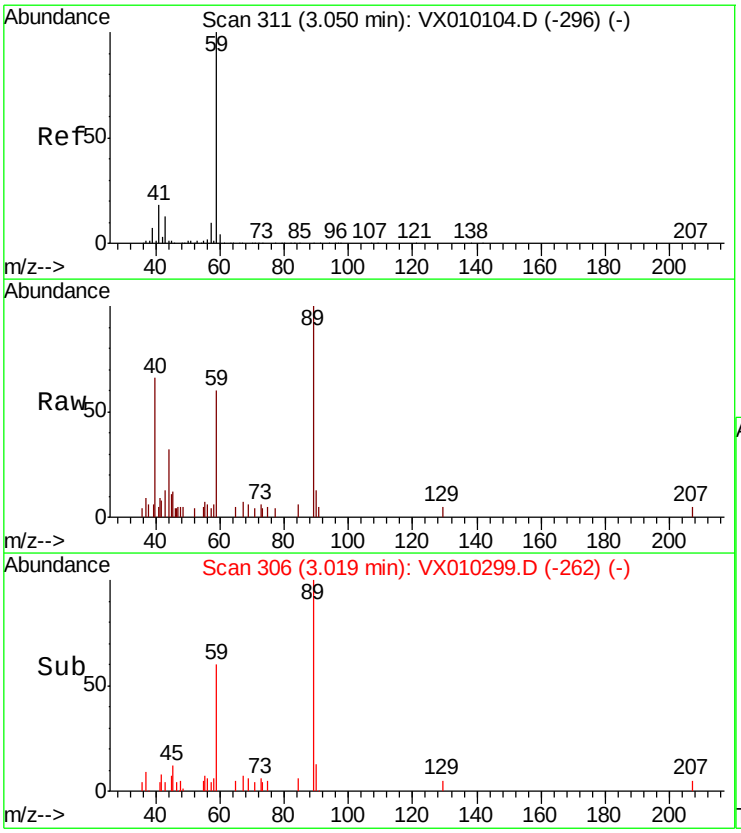
#6
Chloroethane
Concen: 1.842 ug/l
RT: 1.65 min Scan# 82
Delta R.T. -0.06 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Instrument :
MSVOA_X
ClientSampleId :
FB02-20190610

Tgt Ion: 64 Resp: 2569

Ion	Ratio	Lower	Upper
64	100		
66	10.0	25.1	37.7#

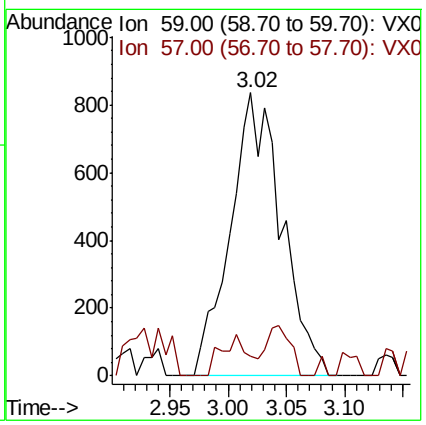


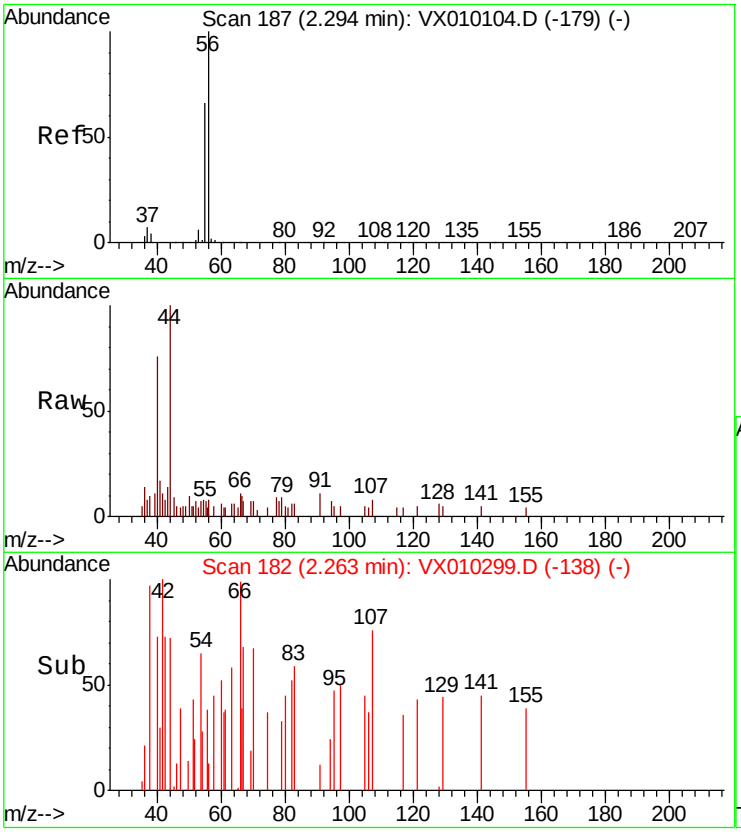


#11
Tert butyl alcohol
Concen: 3.313 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 59 Resp: 2552

Ion	Ratio	Lower	Upper
59	100		
57	7.6	8.2	12.2#



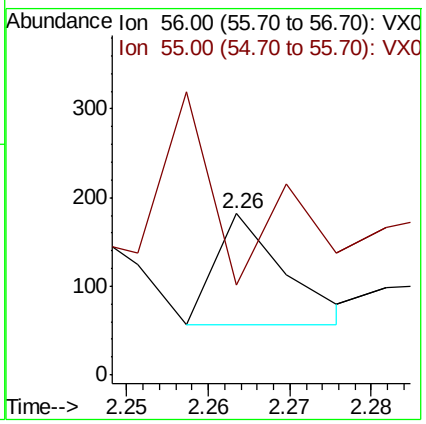


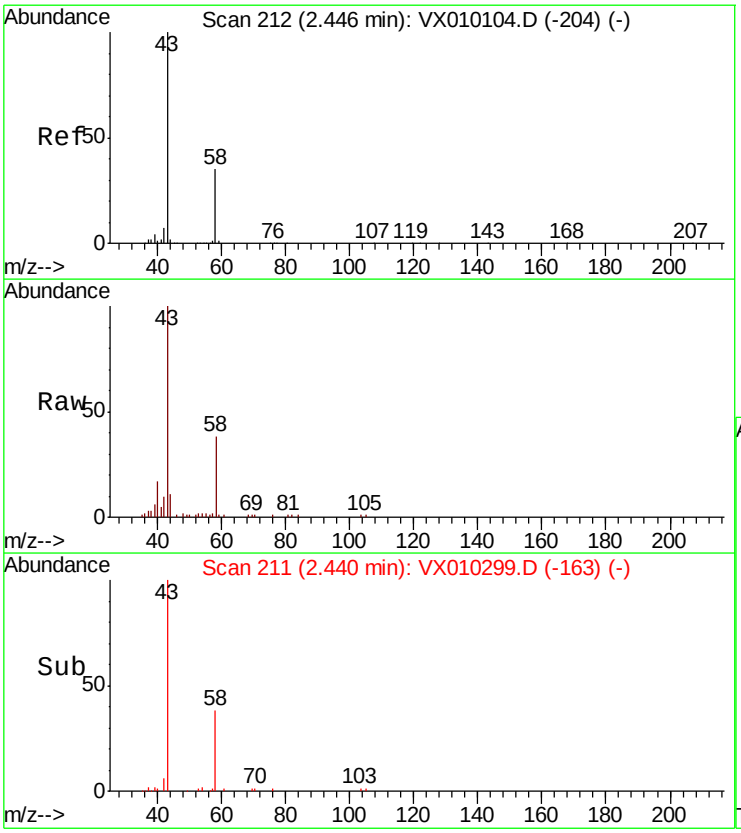
#13
Acrolein
Concen: 0.527 ug/l
RT: 2.26 min Scan# 182
Delta R.T. -0.03 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Instrument :
MSVOA_X
ClientSampleId :
FB02-20190610

Tgt Ion: 56 Resp: 74

Ion	Ratio	Lower	Upper
56	100		
55	116.2	57.0	85.4#

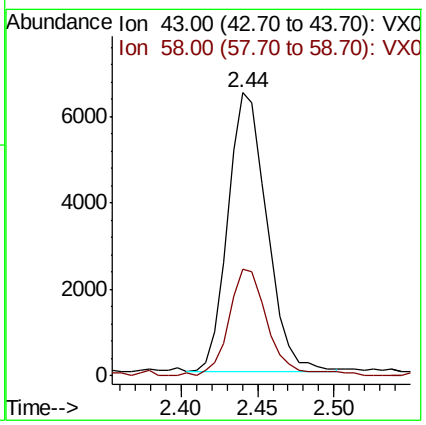


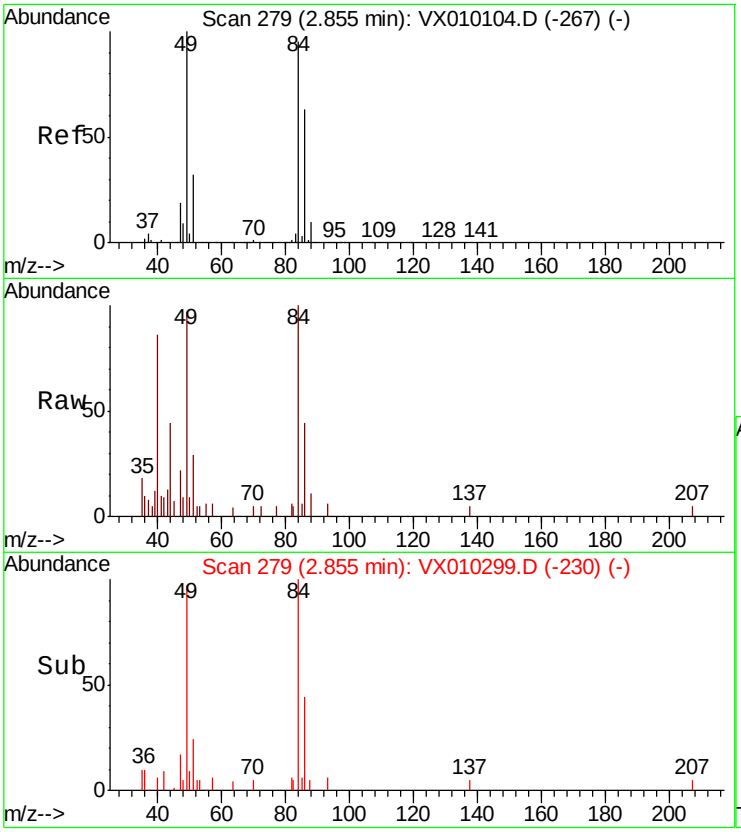


#16
Acetone
Concen: 7.709 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 43 Resp: 11402

Ion	Ratio	Lower	Upper
43	100		
58	37.1	23.2	34.8#



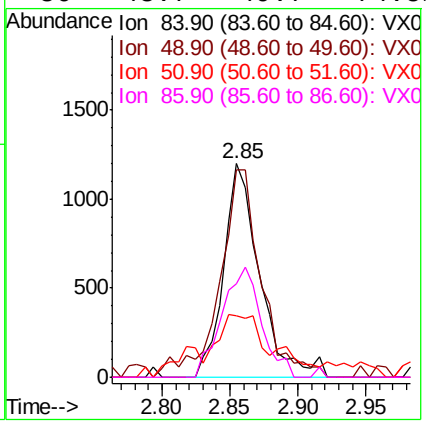


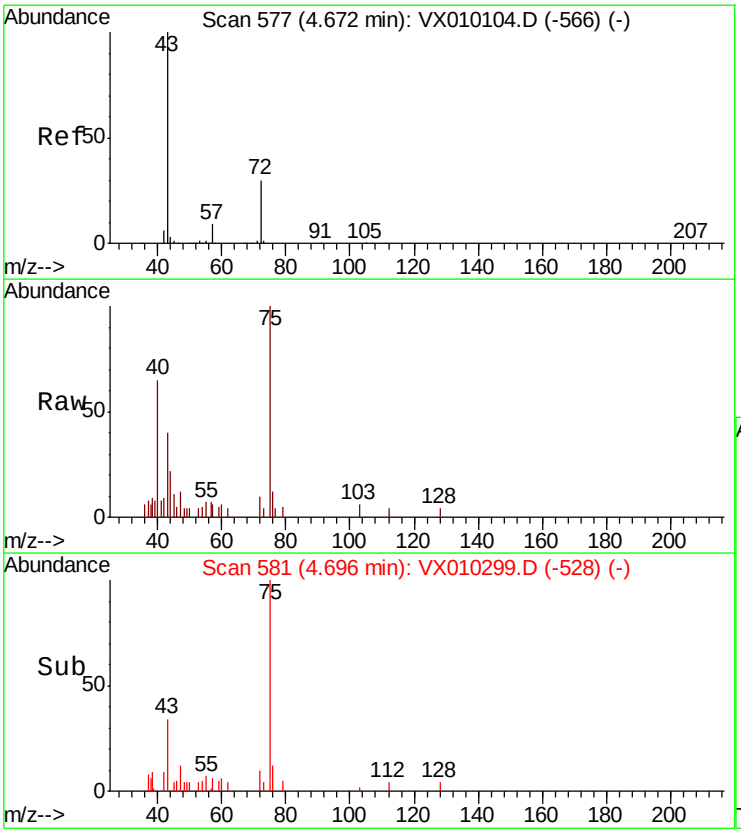
#20
Methylene Chloride
Concen: 0.681 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Instrument : MSVOA_X
ClientSampleId : FB02-20190610

Tgt Ion: 84 Resp: 2212

Ion	Ratio	Lower	Upper
84	100		
49	96.8	115.8	173.6#
51	23.0	34.4	51.6#
86	43.7	49.7	74.5#

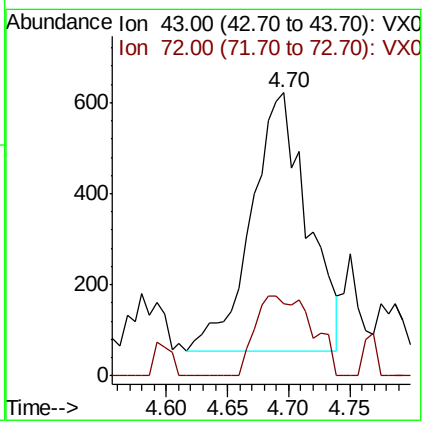


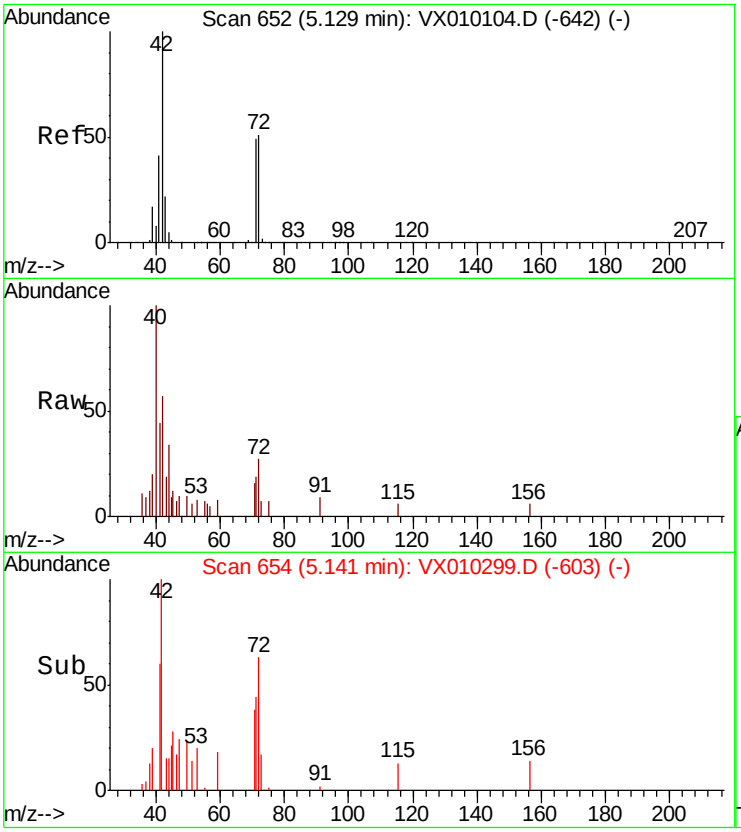


#25
2-Butanone
Concen: 0.822 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 43 Resp: 1811

Ion	Ratio	Lower	Upper
43	100		
72	27.6	17.5	26.3#



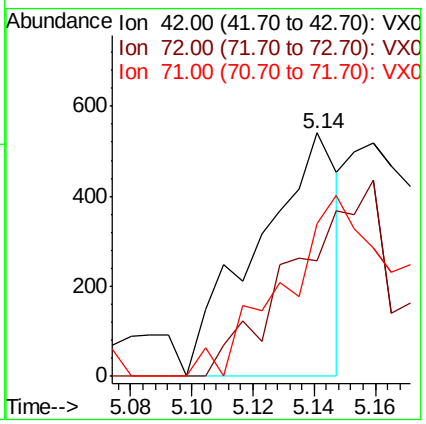


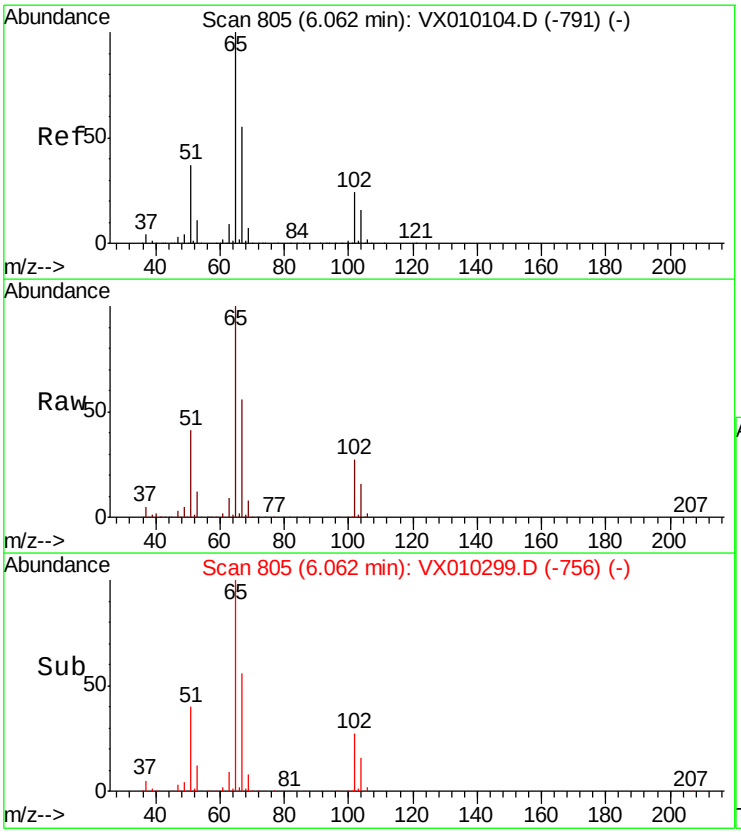
#29
Tetrahydrofuran
Concen: 0.715 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Instrument : MSVOA_X
ClientSampleId : FB02-20190610

Tgt Ion: 42 Resp: 990

Ion	Ratio	Lower	Upper
42	100		
72	92.4	29.2	43.8#
71	104.3	27.6	41.4#

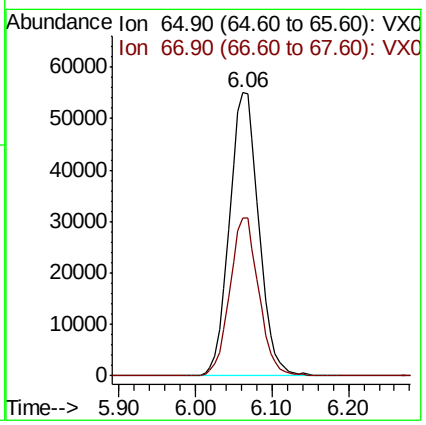


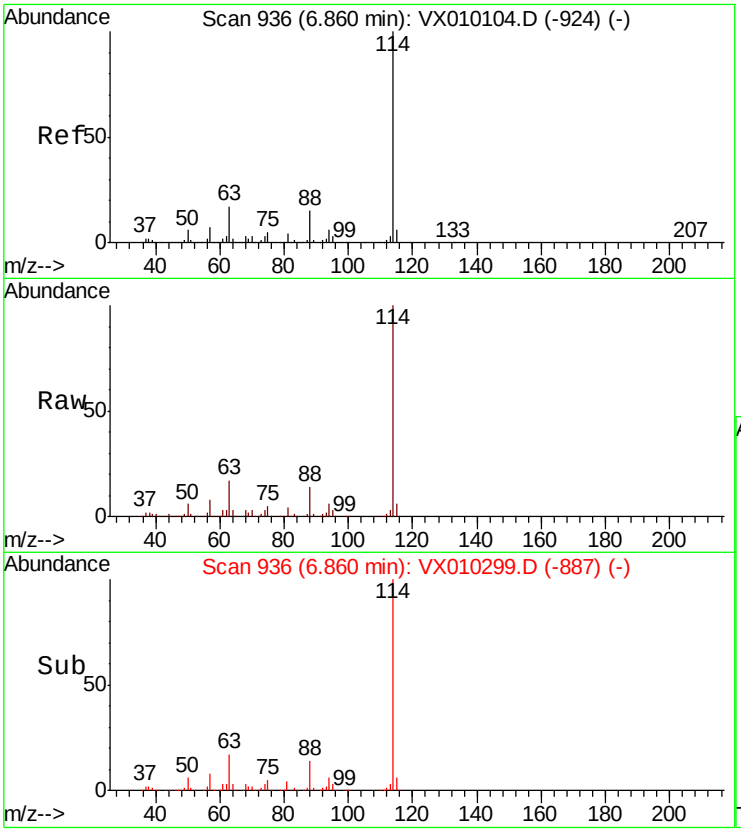


#33
1,2-Dichloroethane-d4
Concen: 46.597 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 65 Resp: 146536

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	108.4



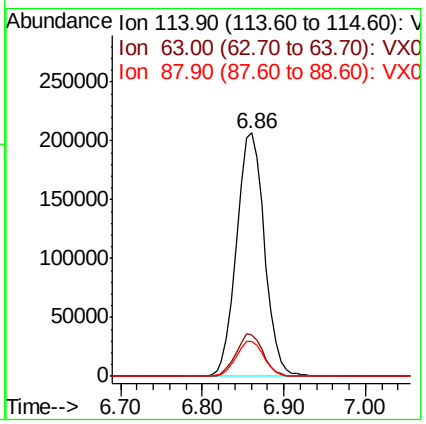


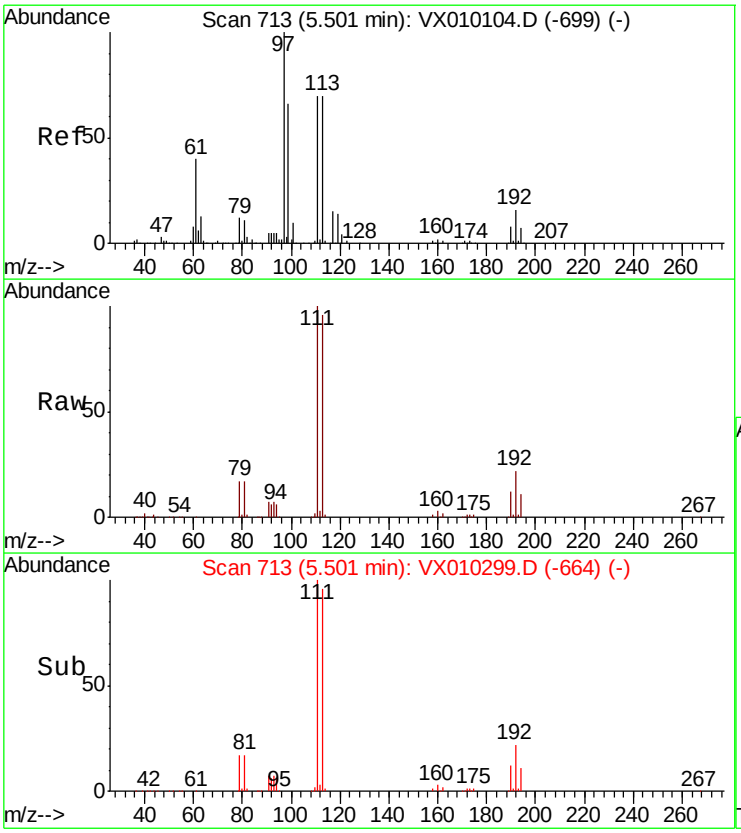
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Instrument :
MSVOA_X
ClientSampleId :
FB02-20190610

Tgt Ion:114 Resp: 489853

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	47.4
88	14.4	0.0	33.0

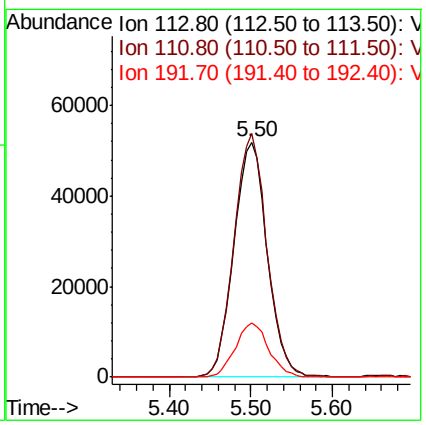


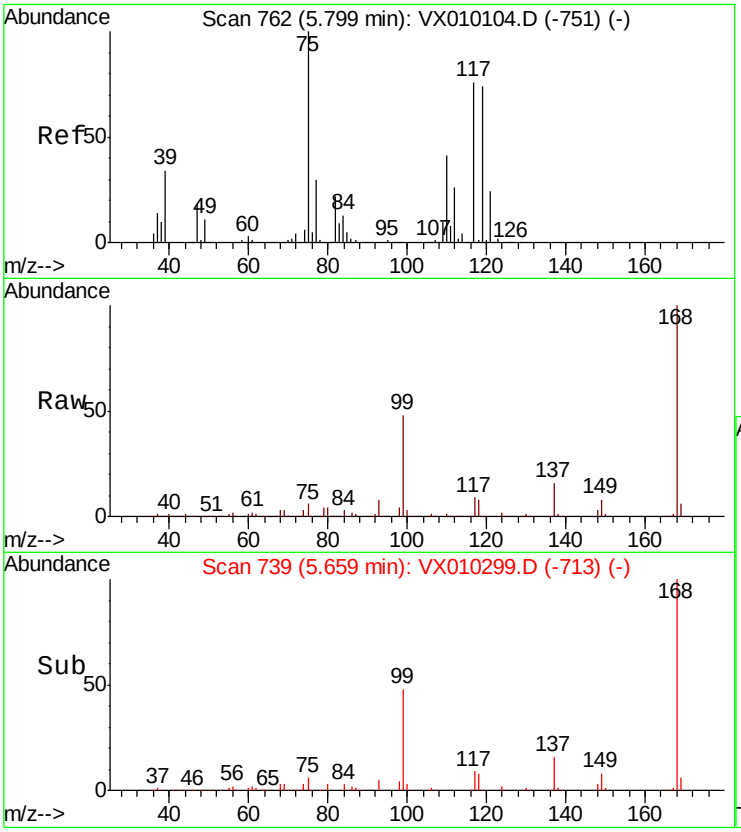


#35
Dibromofluoromethane
Concen: 48.689 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Tgt Ion:113 Resp: 147114

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	23.0	17.1	25.7



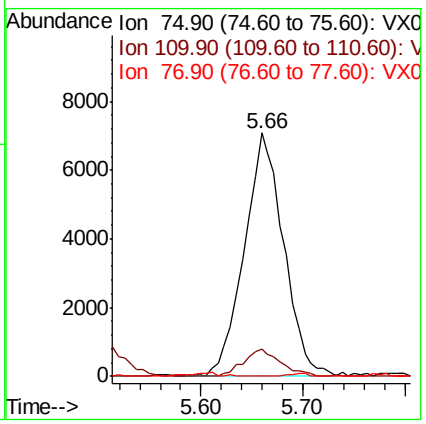


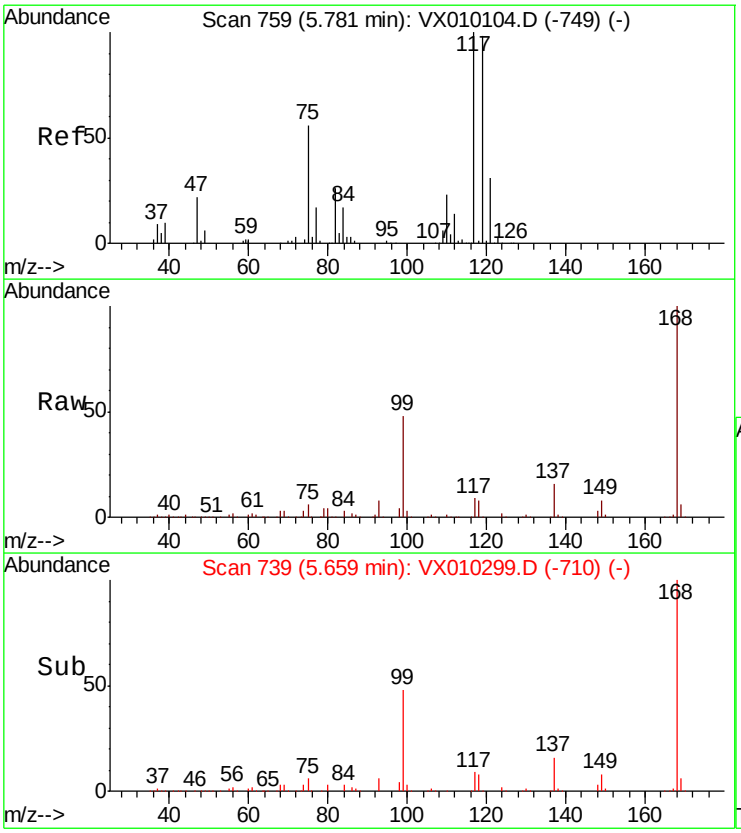
#36
1,1-Dichloropropene
Concen: 4.741 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Instrument :
MSVOA_X
ClientSampleId :
FB02-20190610

Tgt Ion: 75 Resp: 18948

Ion	Ratio	Lower	Upper
75	100		
110	10.5	16.7	50.1#
77	0.0	25.0	37.4#

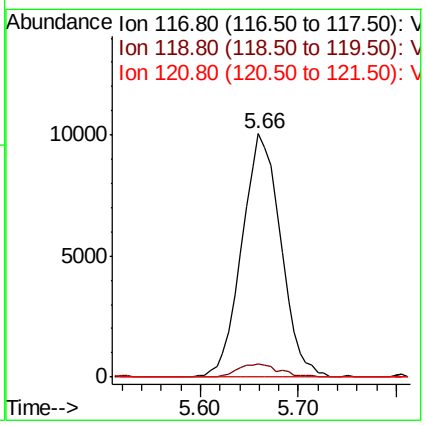


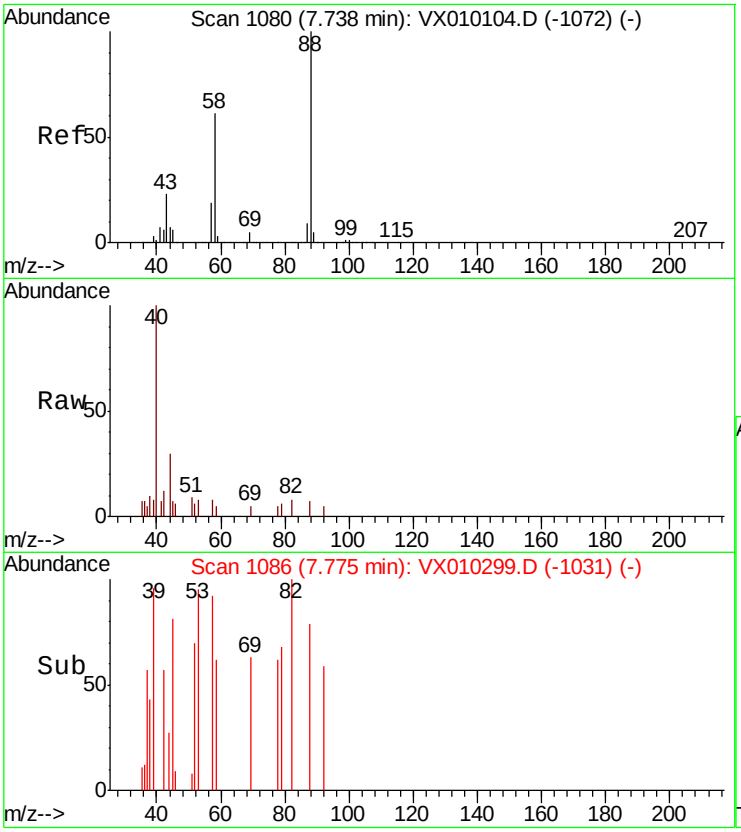


#38
Carbon Tetrachloride
Concen: 6.151 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Tgt Ion:117 Resp: 27824

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.3	115.9#
121	0.0	25.4	38.0#



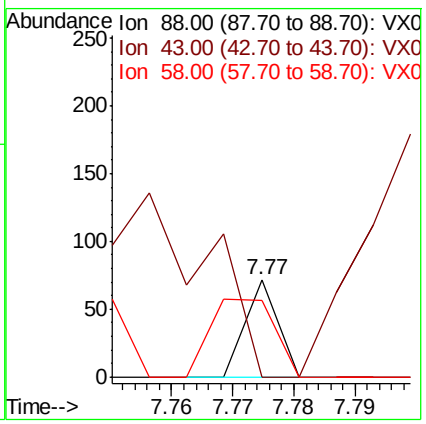


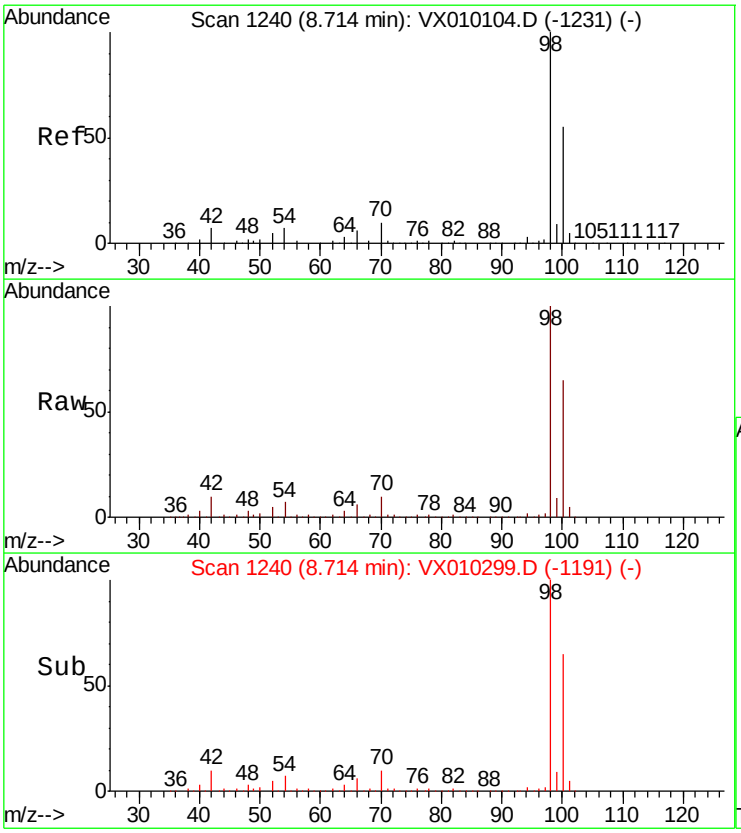
#49
1,4-Dioxane
Concen: 0.280 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.04 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Instrument :
MSVOA_X
ClientSampleId :
FB02-20190610

Tgt Ion: 88 Resp: 26

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.2	45.4#
58	157.7	64.0	96.0#

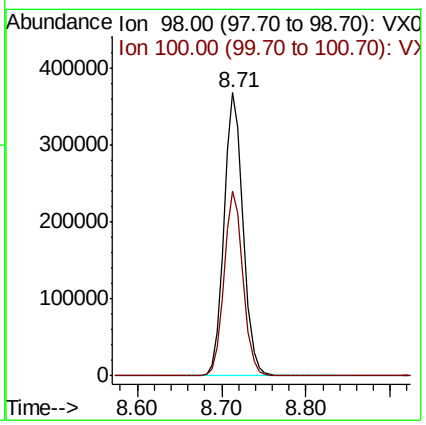


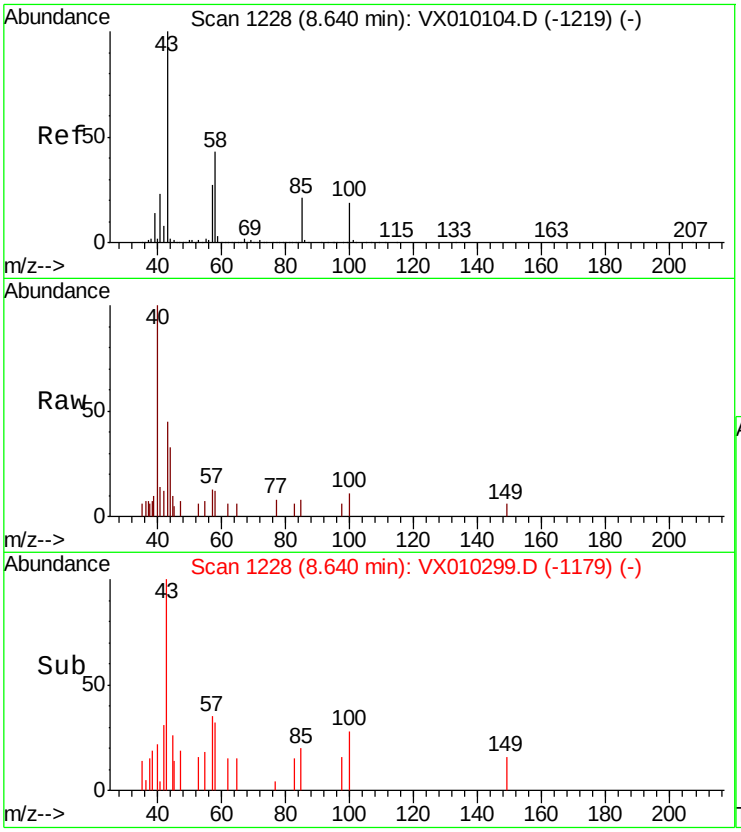


#50
Toluene-d8
Concen: 50.360 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 98 Resp: 570283

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.5	77.3



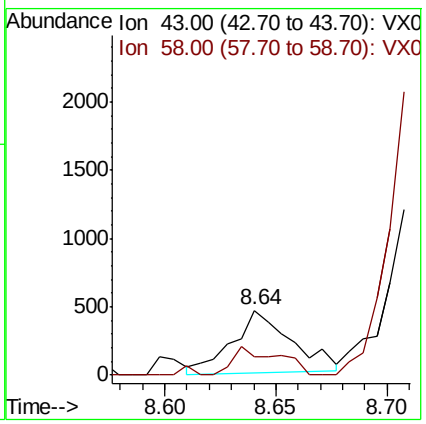


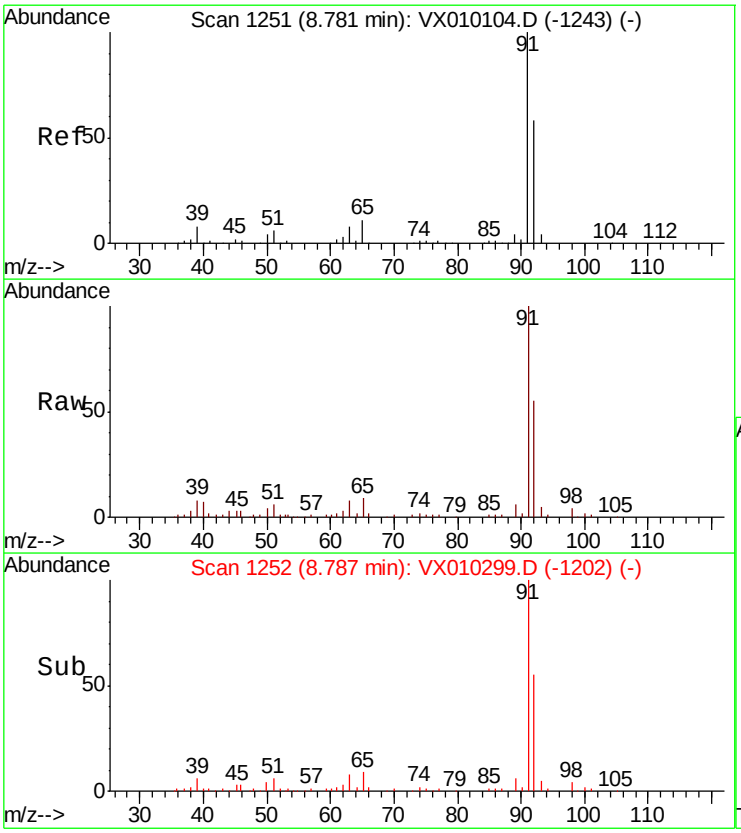
#51
4-Methyl-2-Pentanone
Concen: 0.203 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Instrument : MSVOA_X
ClientSampleId : FB02-20190610

Tgt Ion: 43 Resp: 843

Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.8	43.2

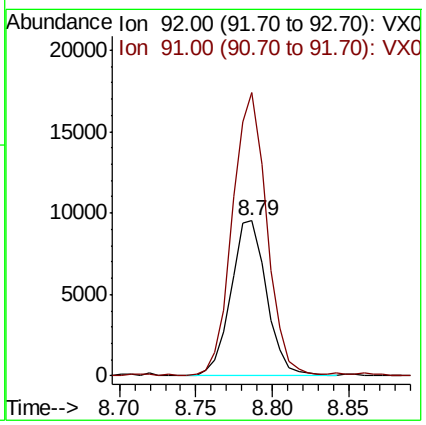


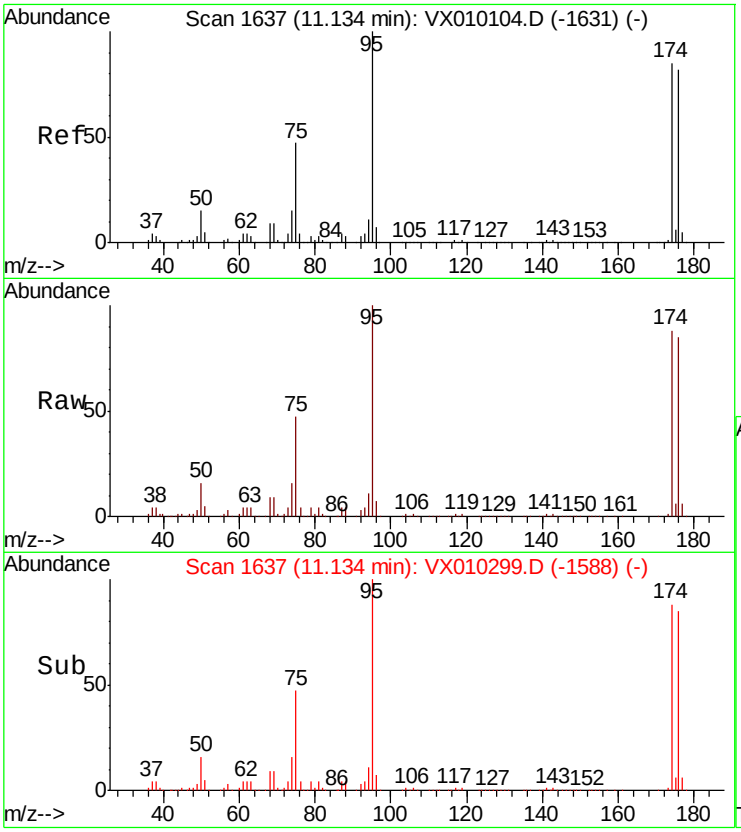


#52
Toluene
Concen: 1.903 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 92 Resp: 15456

Ion	Ratio	Lower	Upper
92	100		
91	176.5	139.9	209.9



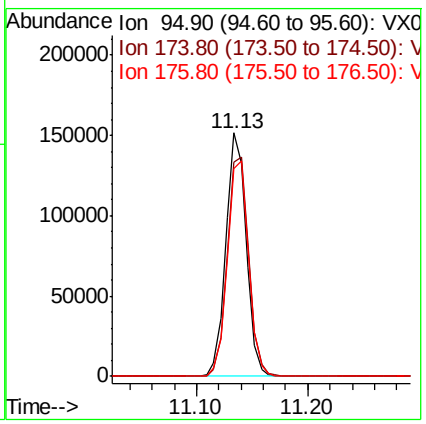


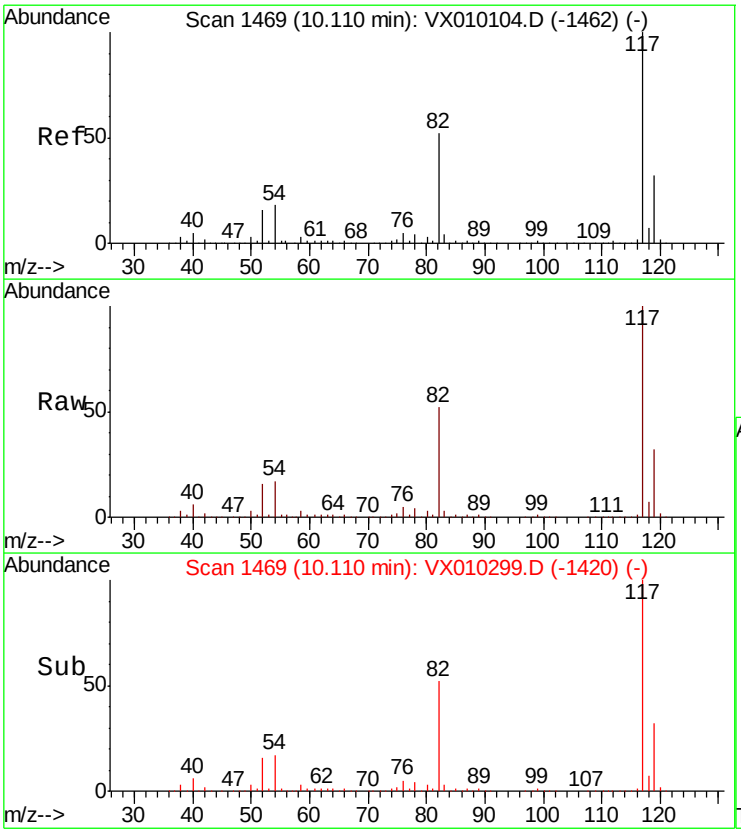
#62
4-Bromofluorobenzene
Concen: 45.457 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Instrument :
MSVOA_X
ClientSampleId :
FB02-20190610

Tgt Ion: 95 Resp: 192242

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	160.4
176	91.9	0.0	154.6

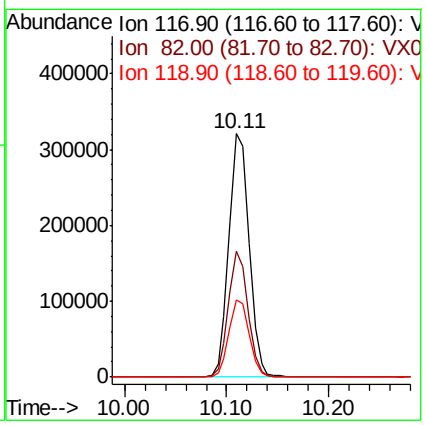


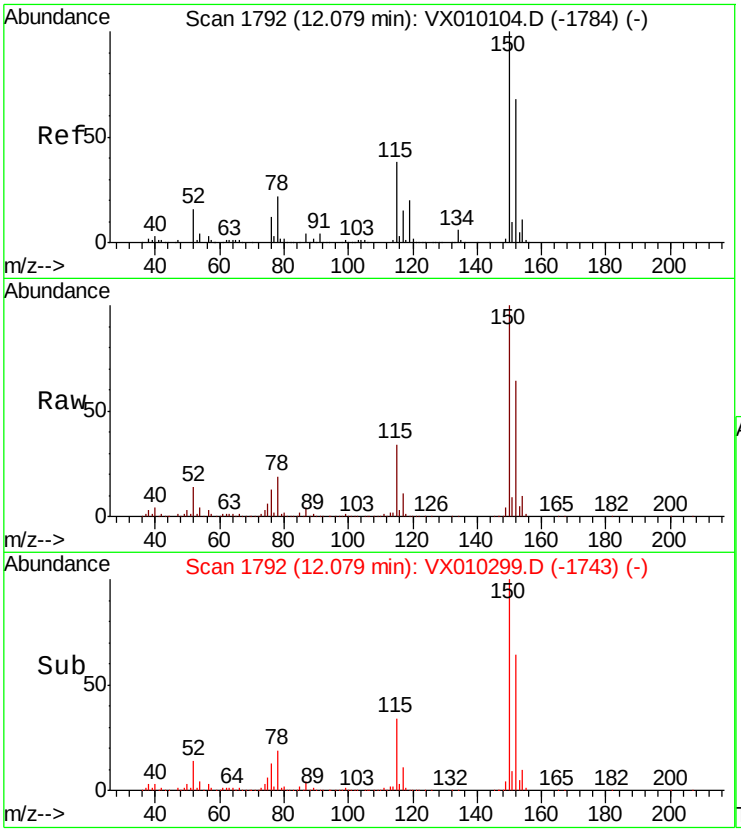


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Tgt Ion:117 Resp: 439623

Ion	Ratio	Lower	Upper
117	100		
82	51.8	49.2	73.8
119	31.6	25.2	37.8



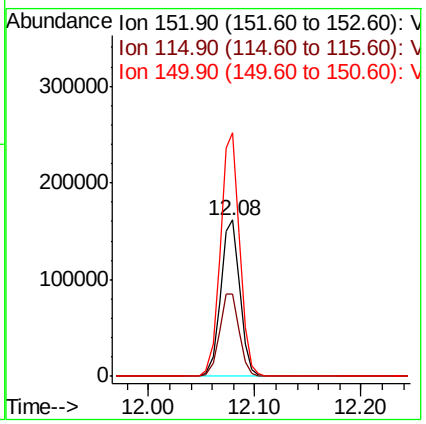


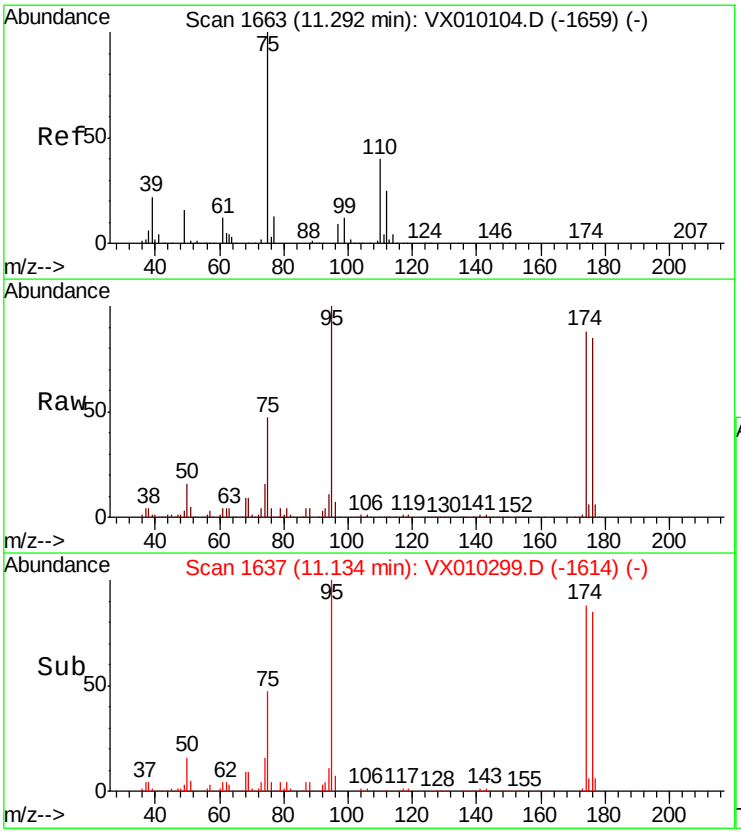
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Instrument :
MSVOA_X
ClientSampleId :
FB02-20190610

Tgt Ion:152 Resp: 203341

Ion	Ratio	Lower	Upper
152	100		
115	54.3	41.4	124.2
150	155.5	0.0	345.2

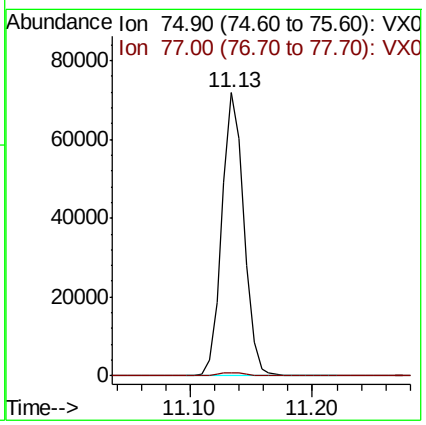


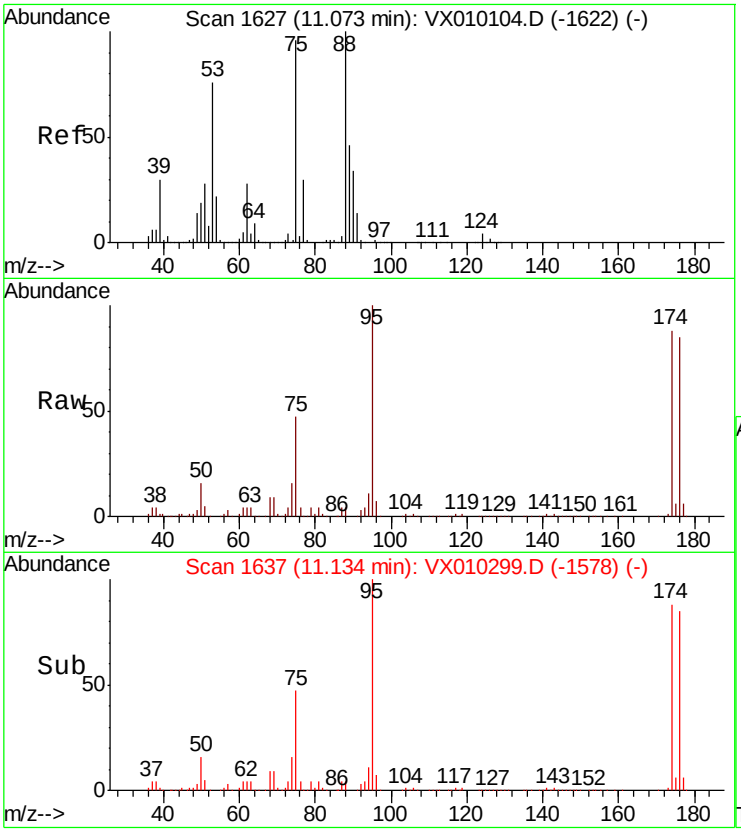


#76
1,2,3-Trichloropropane
Concen: 22.057 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Tgt Ion: 75 Resp: 89709

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 48.733 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010299.D
Acq: 14 Jun 2019 14:42

Instrument :
MSVOA_X
ClientSampleId :
FB02-20190610

Tgt Ion: 75 Resp: 89709

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