Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011519\
Data File : VX007061.D
Acq On : 15 Jan 2019 16:27
Operator : JC/SP
Sample : K1150-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS035-190114

Quant Time: Jan 16 00:05:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	553024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	875135	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	817875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	396635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	301255	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.24%			
35) Dibromofluoromethane	5.50	113	267040	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.30%			
50) Toluene-d8	8.71	98	1040099	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.40%			
62) 4-Bromofluorobenzene	11.13	95	369350	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.30%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	3410	0.645	ug/l	94
5) Bromomethane	1.65	94	1402	0.231	ug/l	90
10) Methyl Iodide	2.51	142	1669	0.225	ug/l	96
11) Tert butyl alcohol	3.07	59	913	0.670	ug/l #	1
13) Acrolein	2.31	56	300	3.588	ug/l #	13
16) Acetone	2.45	43	45394	15.887	ug/l	96
18) Methyl Acetate	2.78	43	3124	0.378	ug/l #	59
20) Methylene Chloride	2.85	84	1063	Below Cal	#	83
25) 2-Butanone	4.71	43	3601	0.881	ug/l	90
36) 1,1-Dichloropropene	5.66	75	35739	4.697	ug/l #	49
38) Carbon Tetrachloride	5.67	117	49136	6.419	ug/l #	14
49) 1,4-Dioxane	7.77	88	58	Below Cal	#	1
71) Bromoform	10.69	173	87	4.742	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	176925	22.012	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	176925	65.186	ug/l #	10
88) 1,4-Dichlorobenzene	12.09	146	896	0.213	ug/l #	1
90) Hexachloroethane	12.85	117	40	2.918	ug/l	75

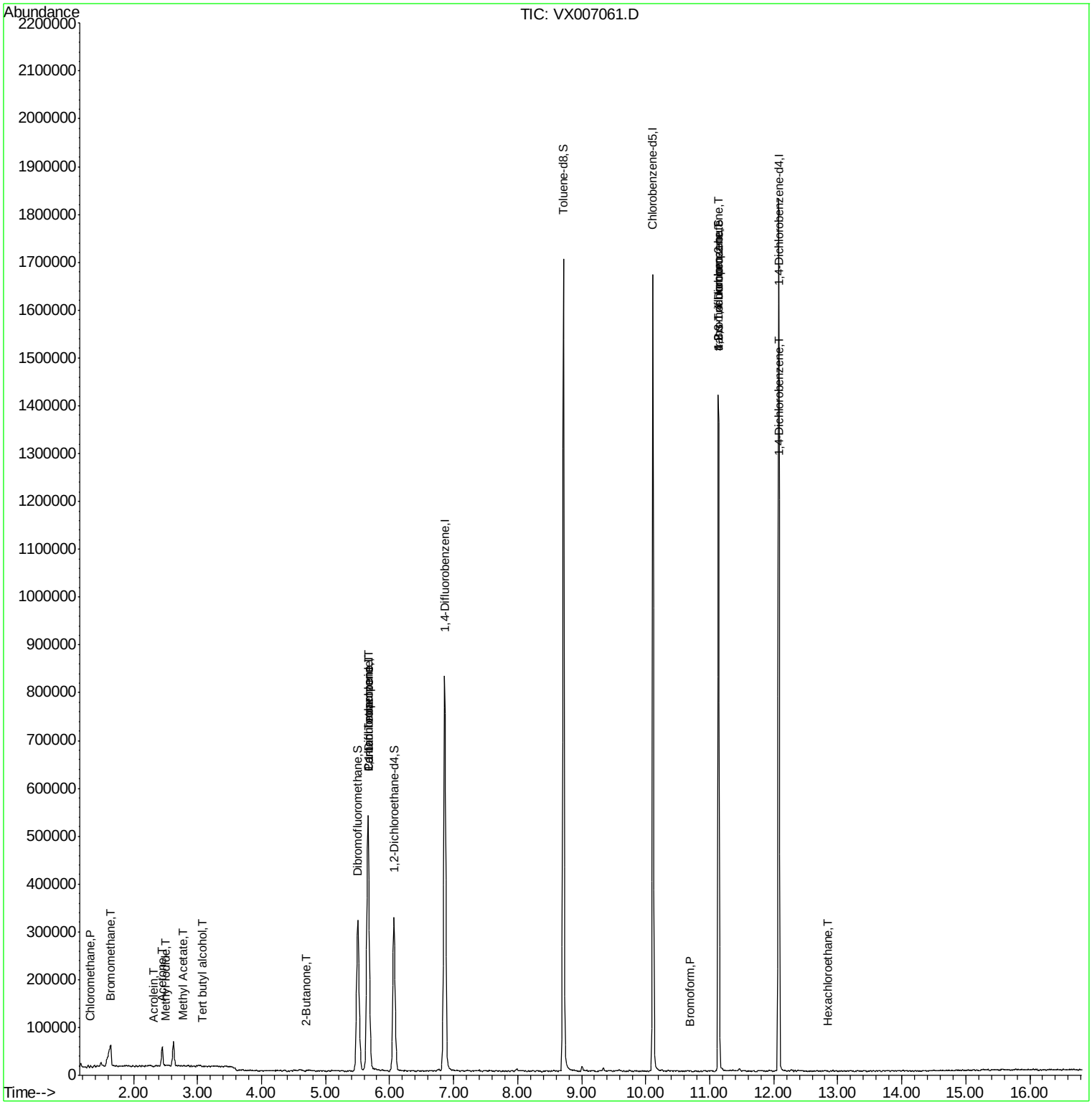
(#) = qualifier out of range (m) = manual integration (+) = signals summed

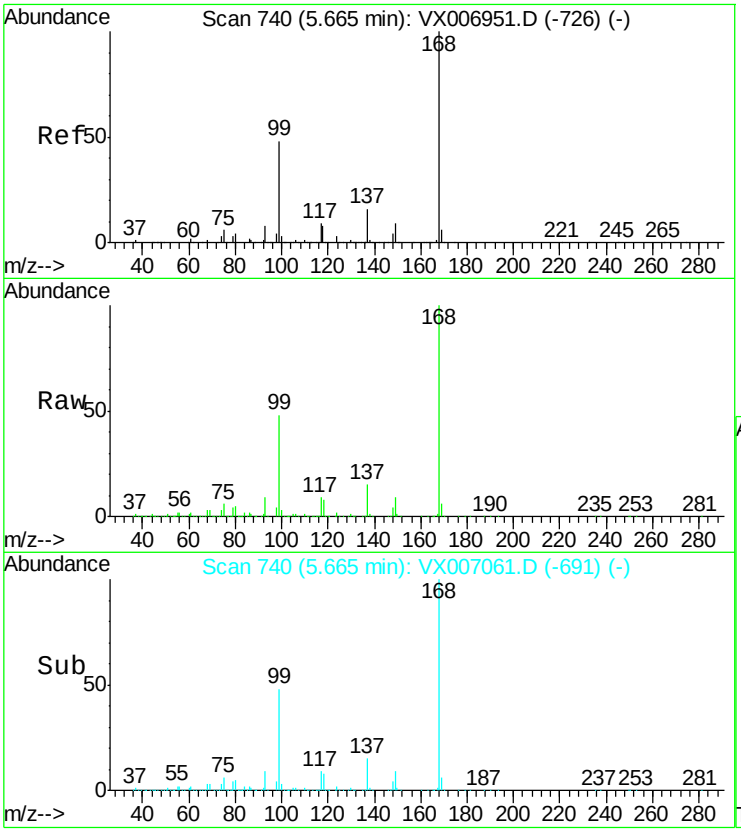
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011519\
Data File : VX007061.D
Acq On : 15 Jan 2019 16:27
Operator : JC/SP
Sample : K1150-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190114

Quant Time: Jan 16 00:05:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



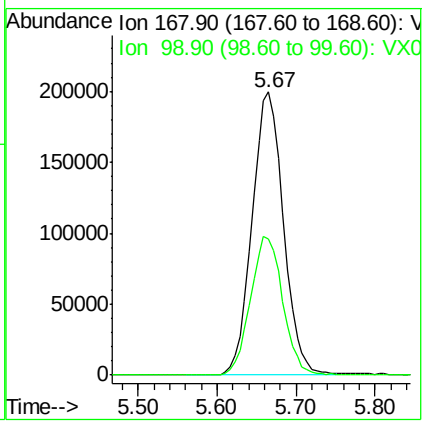


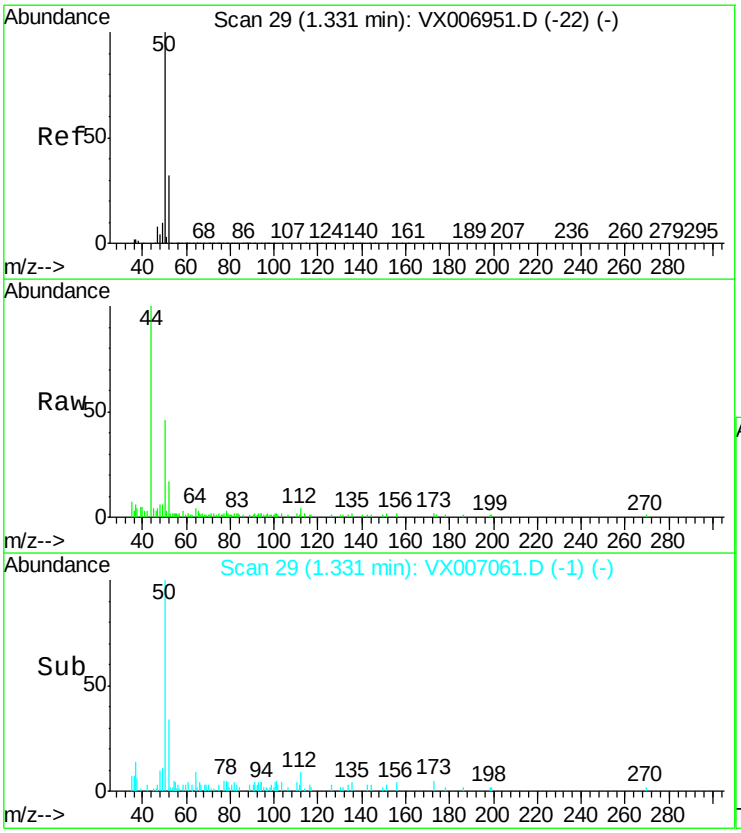
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190114

Tgt Ion:168 Resp: 553024

Ion	Ratio	Lower	Upper
168	100		
99	48.0	41.8	62.8

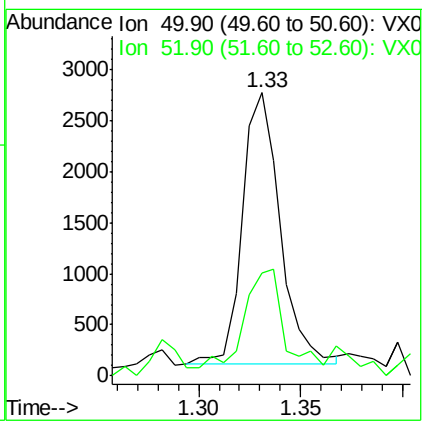


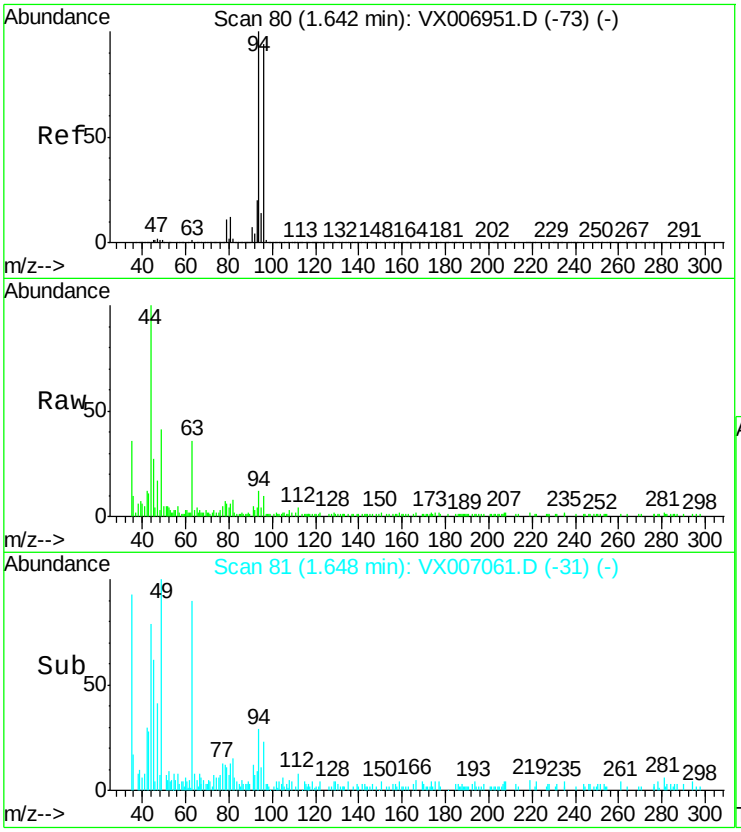


#3
Chloromethane
Concen: 0.645 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Tgt Ion: 50 Resp: 3410

Ion	Ratio	Lower	Upper
50	100		
52	35.0	25.4	38.2



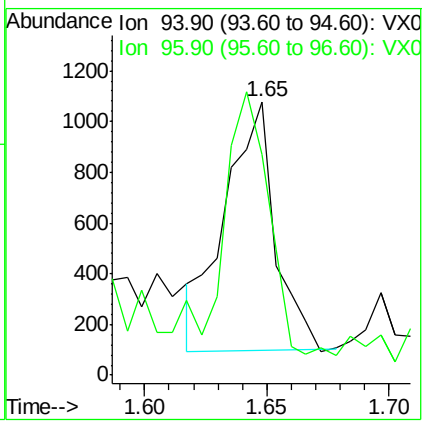


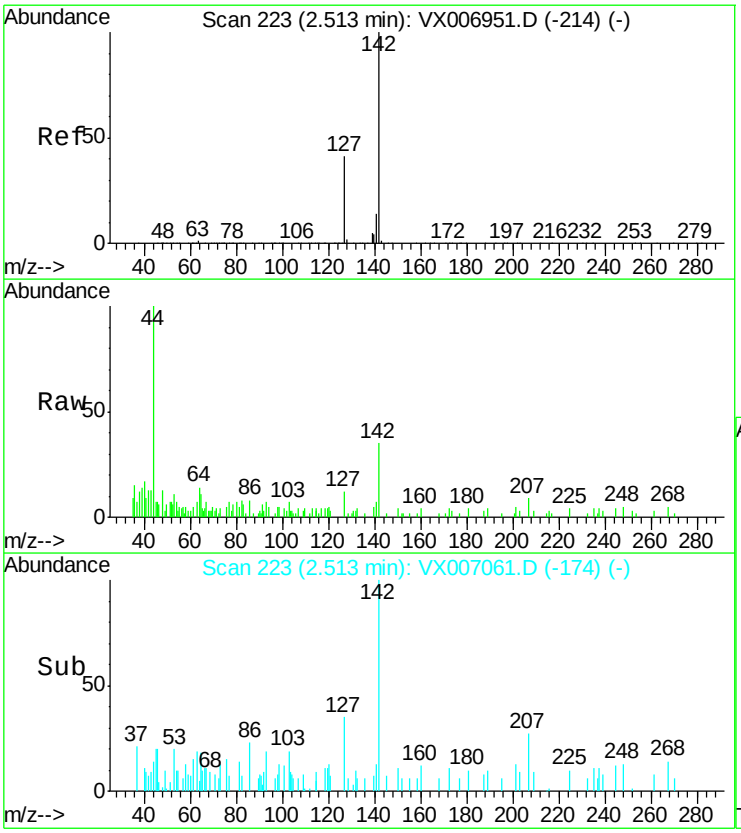
#5
Bromomethane
Concen: 0.231 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190114

Tgt Ion: 94 Resp: 1402

Ion	Ratio	Lower	Upper
94	100		
96	81.8	73.4	110.2

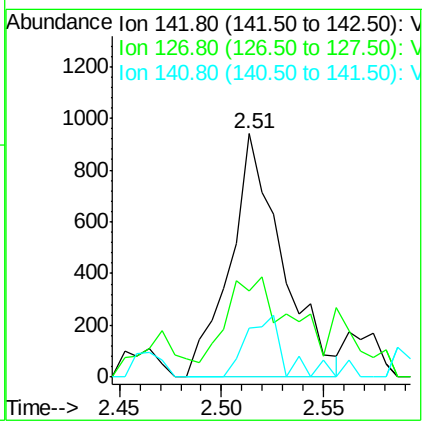


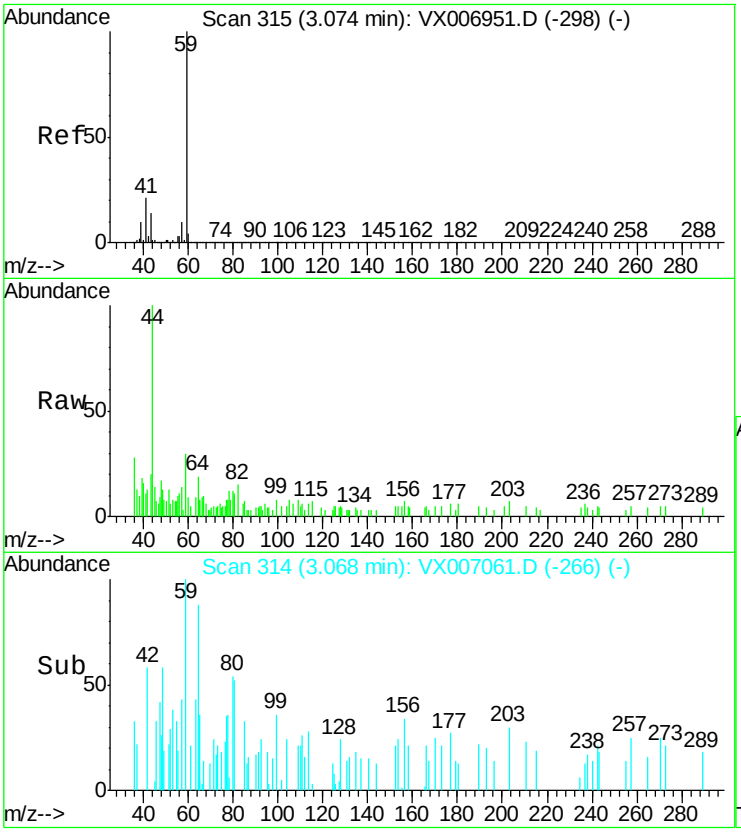


#10
Methyl Iodide
Concen: 0.225 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Tgt Ion:142 Resp: 1669

Ion	Ratio	Lower	Upper
142	100		
127	40.7	33.9	50.9
141	17.0	11.4	17.0



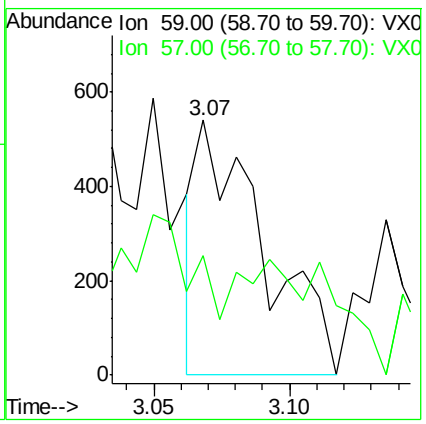


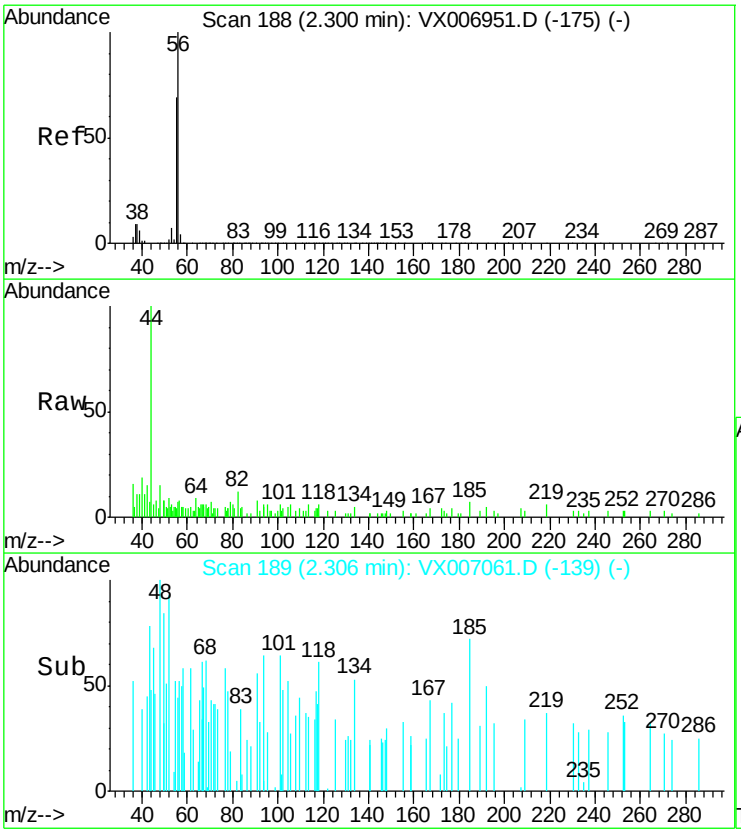
#11
Tert butyl alcohol
Concen: 0.670 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190114

Tgt Ion: 59 Resp: 913

Ion	Ratio	Lower	Upper
59	100		
57	49.7	8.5	12.7#

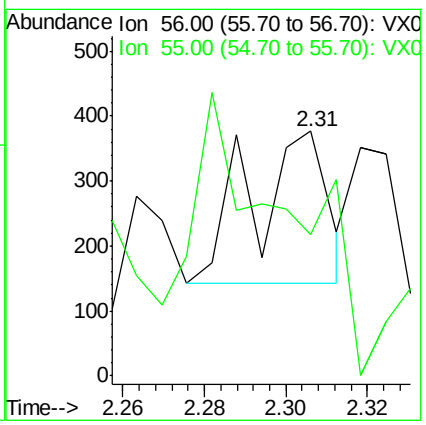


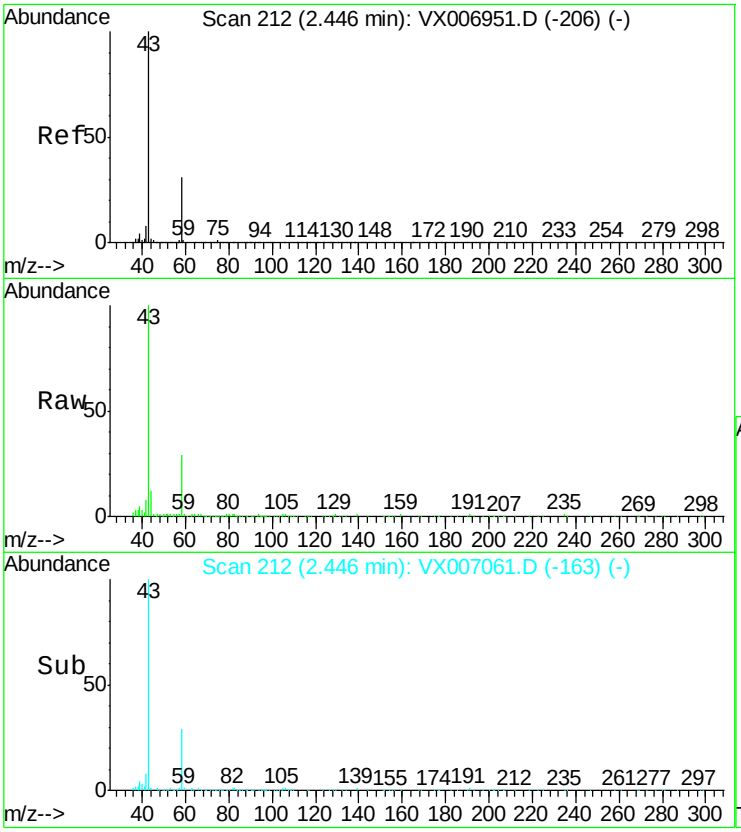


#13
Acrolein
Concen: 3.588 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Tgt Ion: 56 Resp: 300

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#



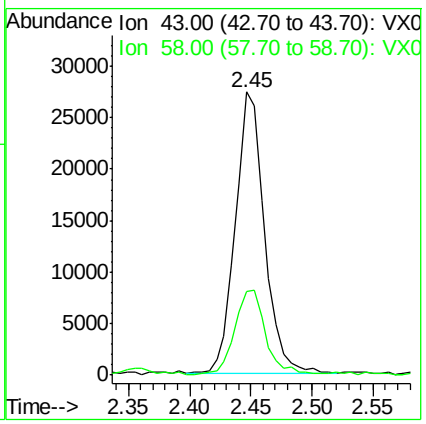


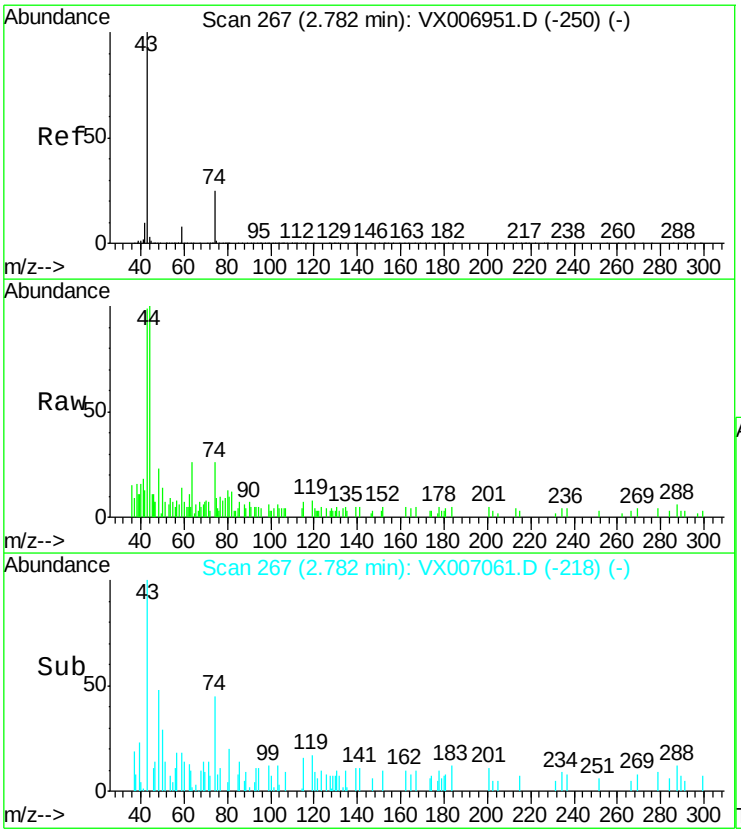
#16
Acetone
Concen: 15.887 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190114

Tgt Ion: 43 Resp: 45394

Ion	Ratio	Lower	Upper
43	100		
58	29.1	25.0	37.6

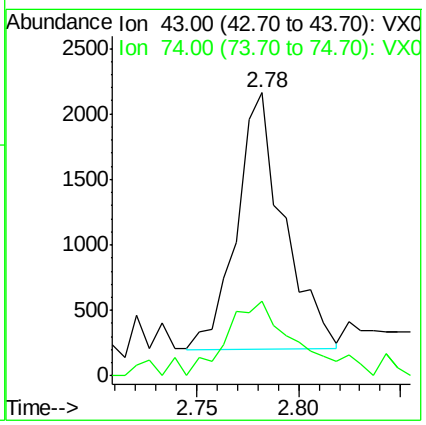


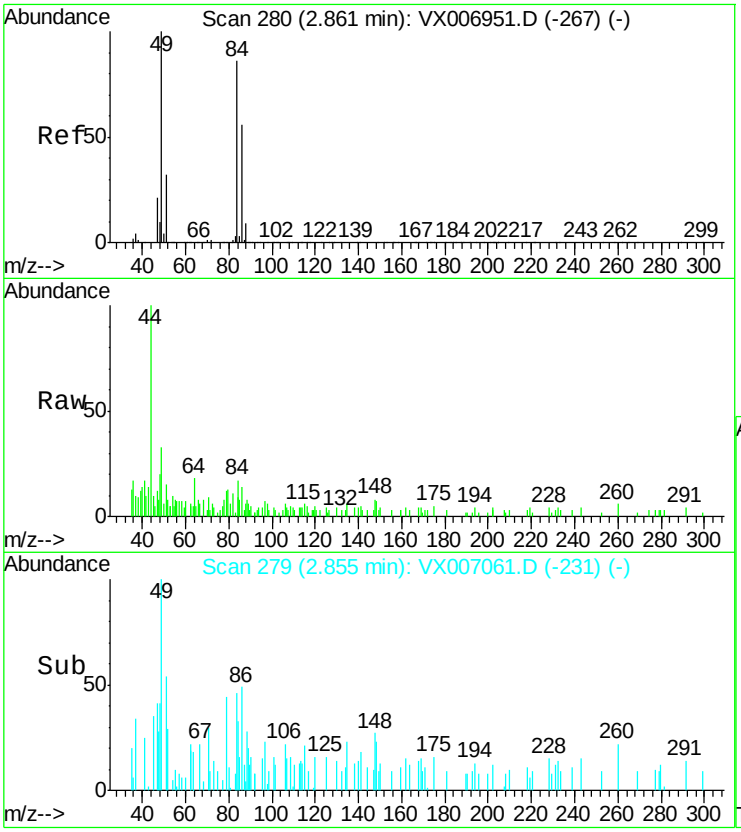


#18
Methyl Acetate
Concen: 0.378 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Tgt Ion: 43 Resp: 3124

Ion	Ratio	Lower	Upper
43	100		
74	43.1	18.6	28.0#



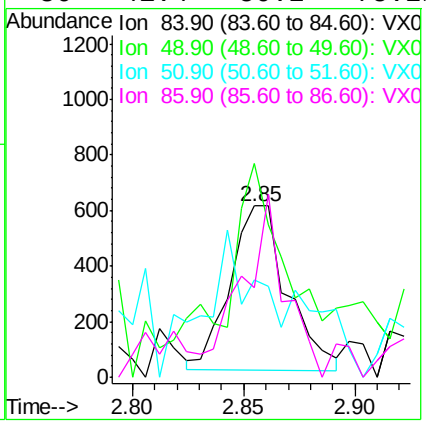


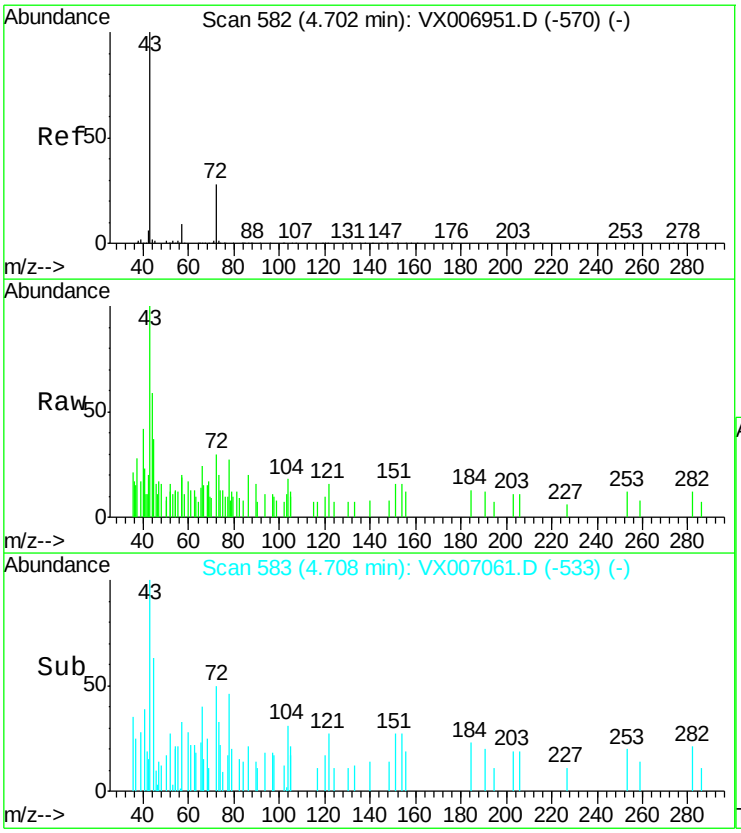
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Instrument : MSVOA_X
ClientSampleId : KY038PS035-190114

Tgt Ion: 84 Resp: 1063

Ion	Ratio	Lower	Upper
84	100		
49	100.5	91.8	137.6
51	27.6	28.5	42.7#
86	41.4	50.2	75.2#

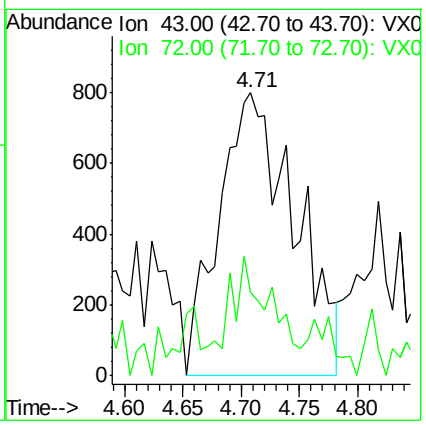


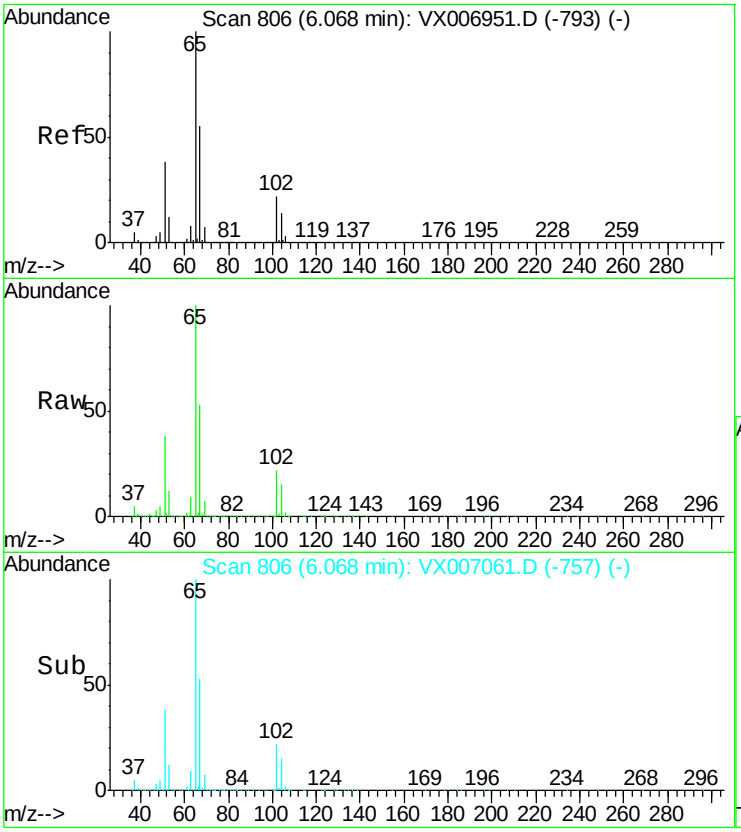


#25
2-Butanone
Concen: 0.881 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Tgt Ion: 43 Resp: 3601

Ion	Ratio	Lower	Upper
43	100		
72	22.6	22.4	33.6



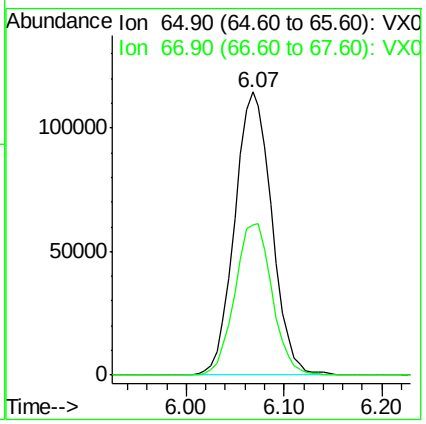


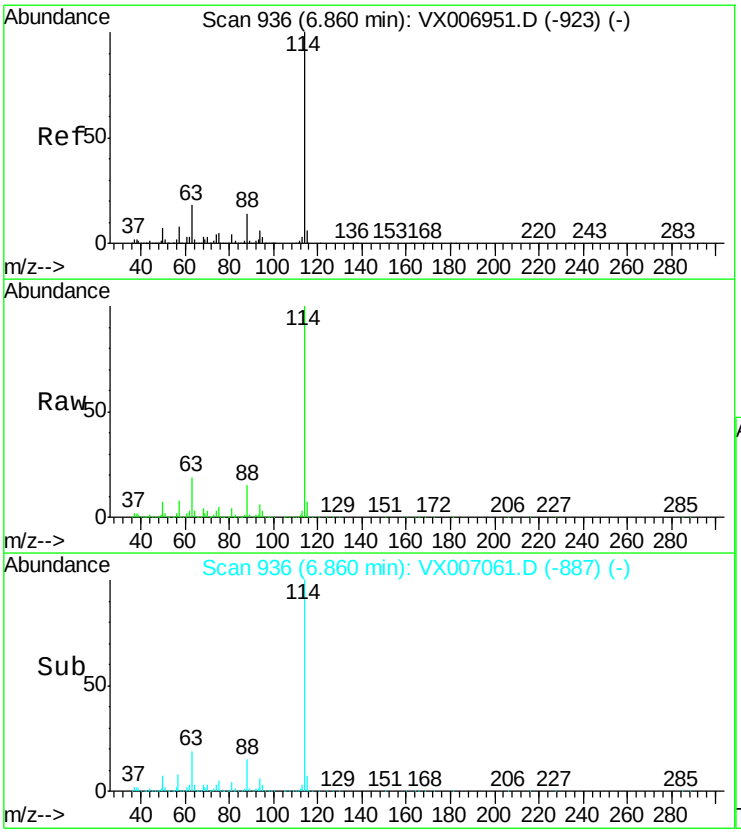
#33
1,2-Dichloroethane-d4
Concen: 52.124 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190114

Tgt Ion: 65 Resp: 301255

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.0

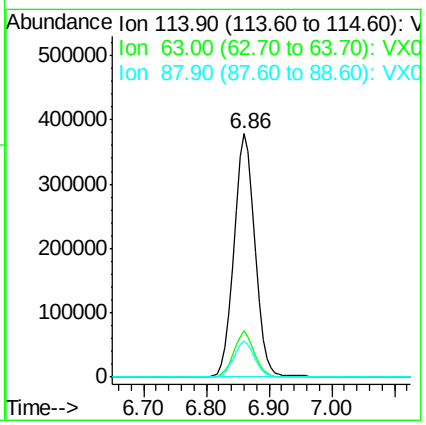


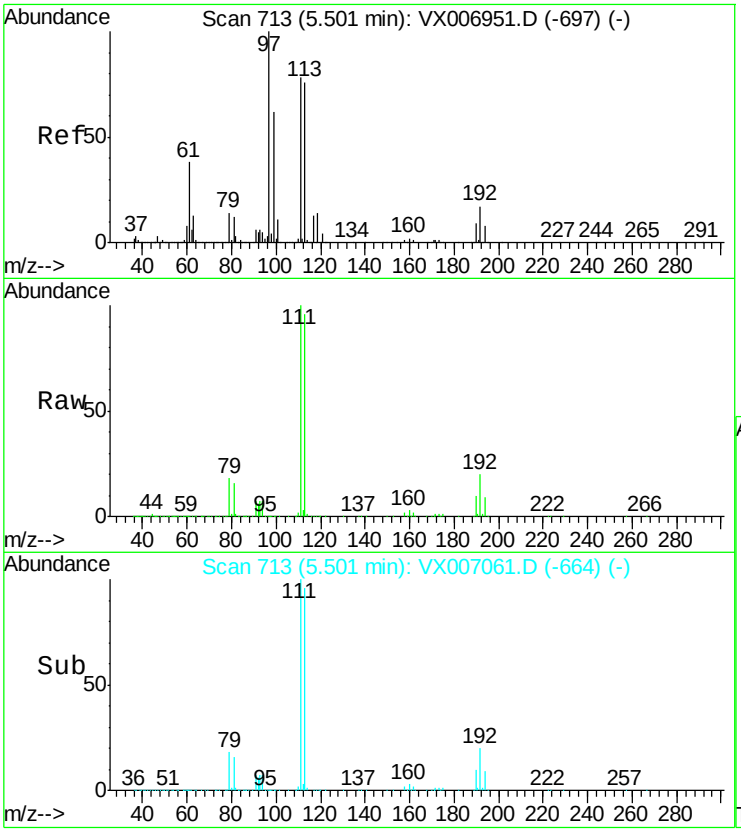


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Tgt Ion:114 Resp: 875135

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	34.8
88	15.1	0.0	28.8



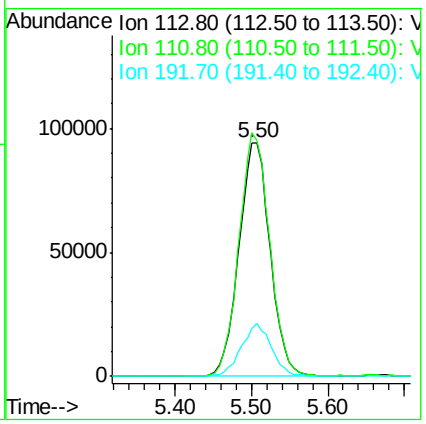


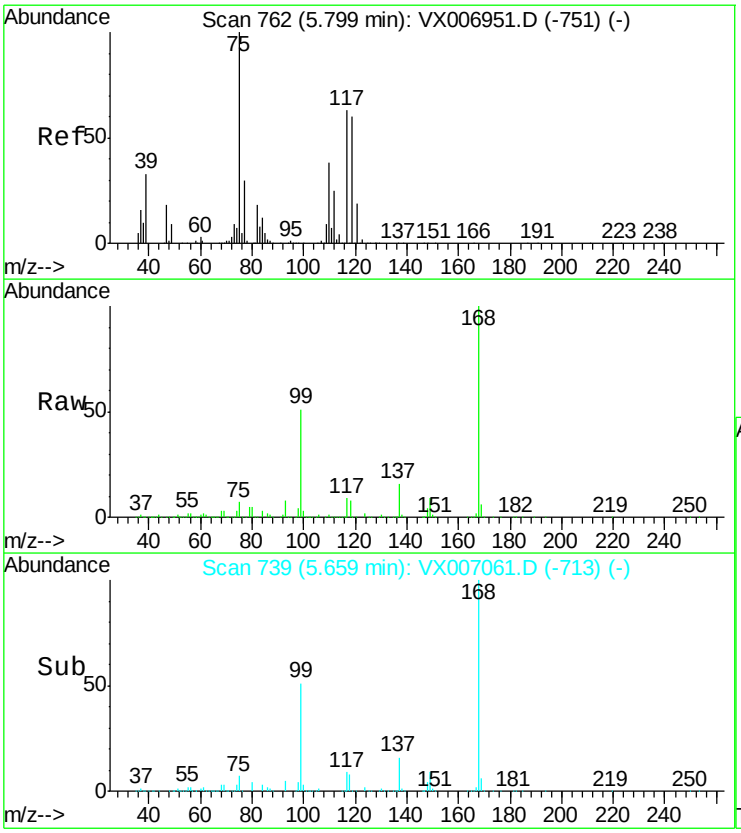
#35
Dibromofluoromethane
Concen: 47.649 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190114

Tgt Ion:113 Resp: 267040

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	21.8	16.7	25.1

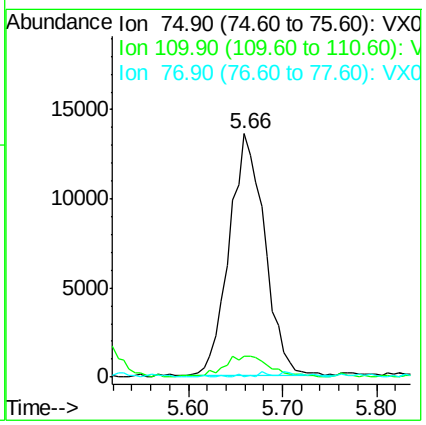


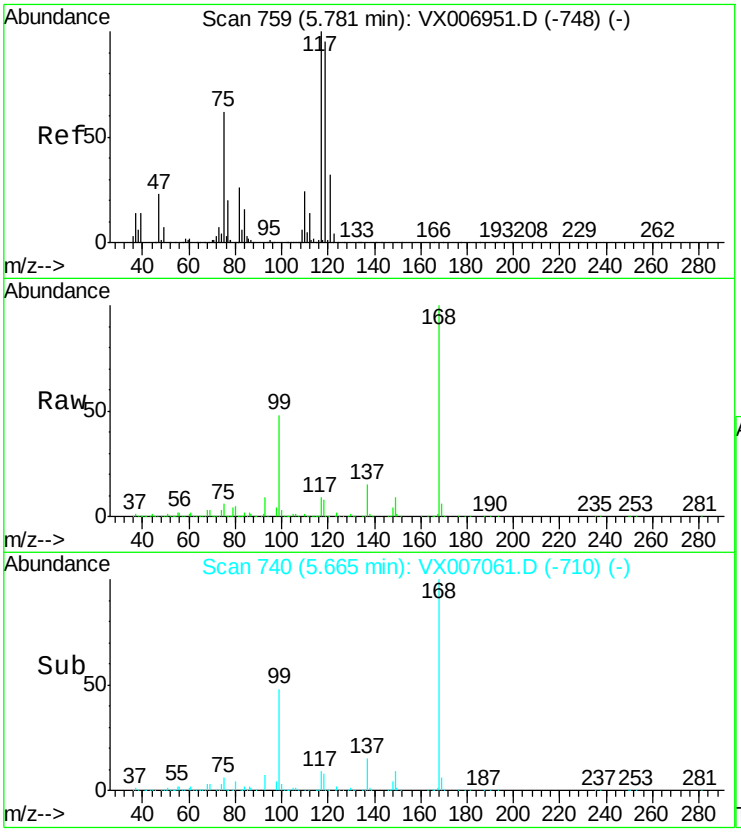


#36
1,1-Dichloropropene
Concen: 4.697 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Tgt Ion: 75 Resp: 35739

Ion	Ratio	Lower	Upper
75	100		
110	11.3	20.2	60.5#
77	0.1	24.8	37.2#



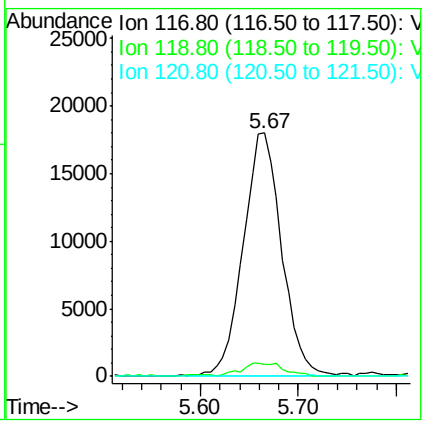


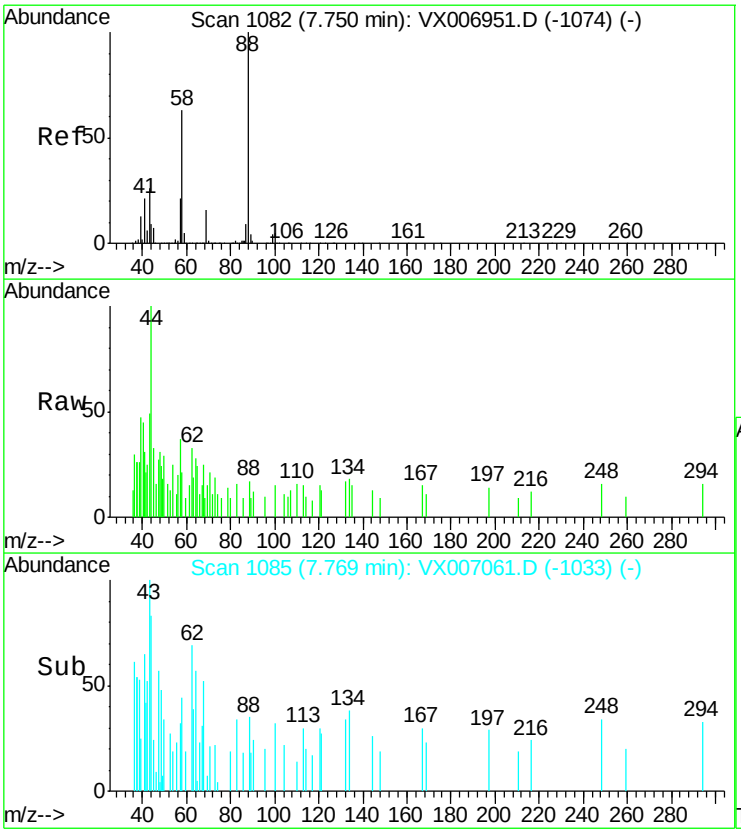
#38
Carbon Tetrachloride
Concen: 6.419 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190114

Tgt Ion:117 Resp: 49136

Ion	Ratio	Lower	Upper
117	100		
119	4.9	79.4	119.2#
121	0.0	24.0	36.0#

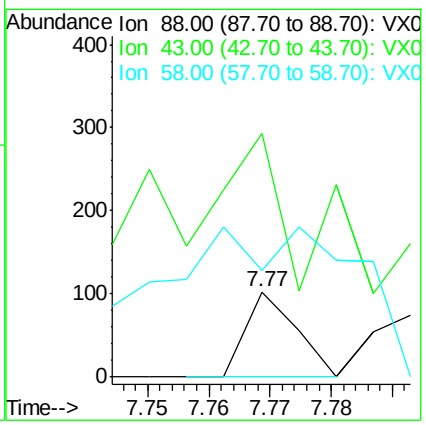


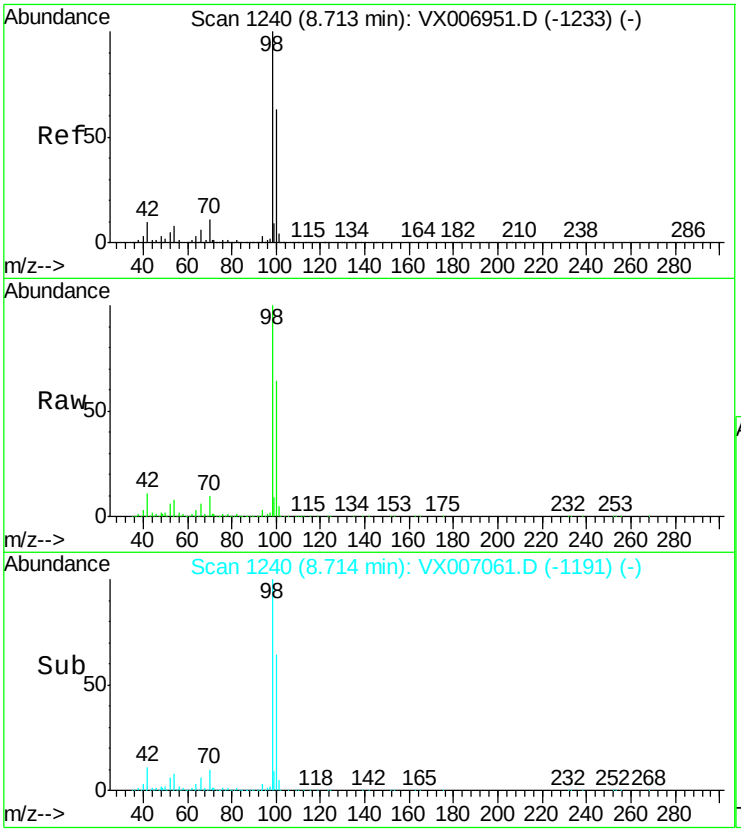


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Tgt Ion: 88 Resp: 58

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	205.2	51.0	76.4#



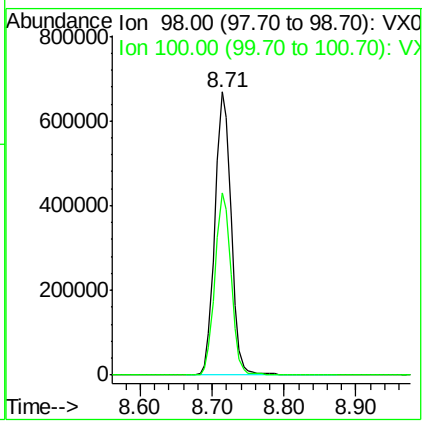


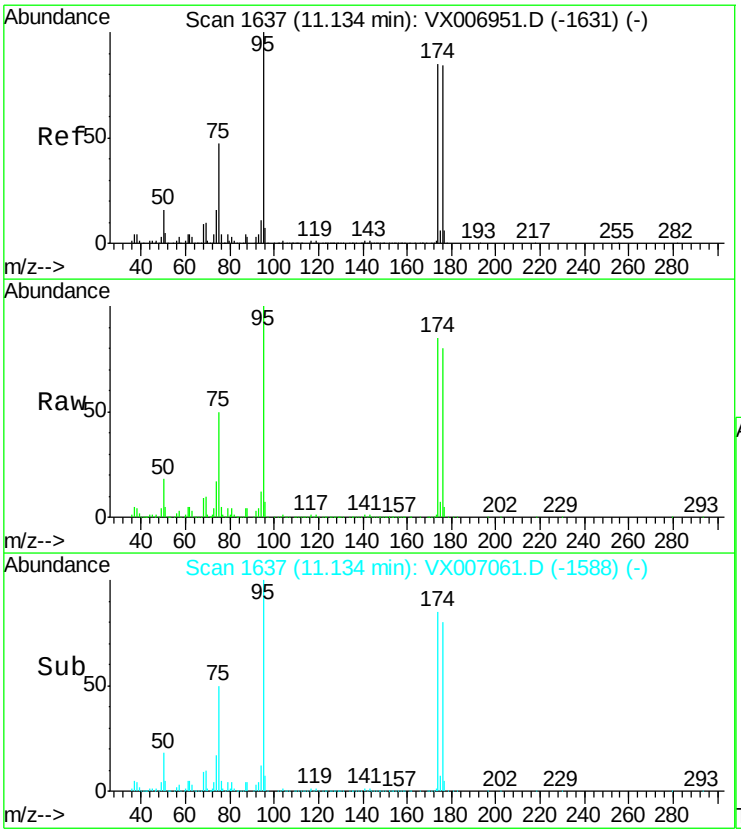
#50
Toluene-d8
Concen: 50.703 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190114

Tgt Ion: 98 Resp: 1040099

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0

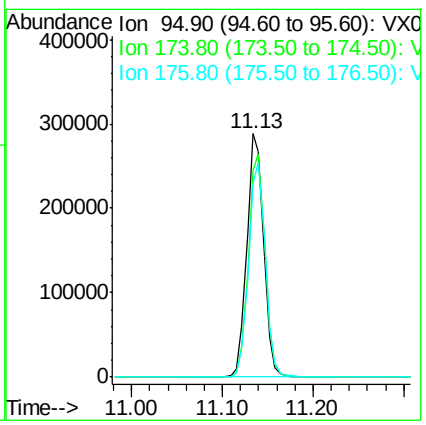


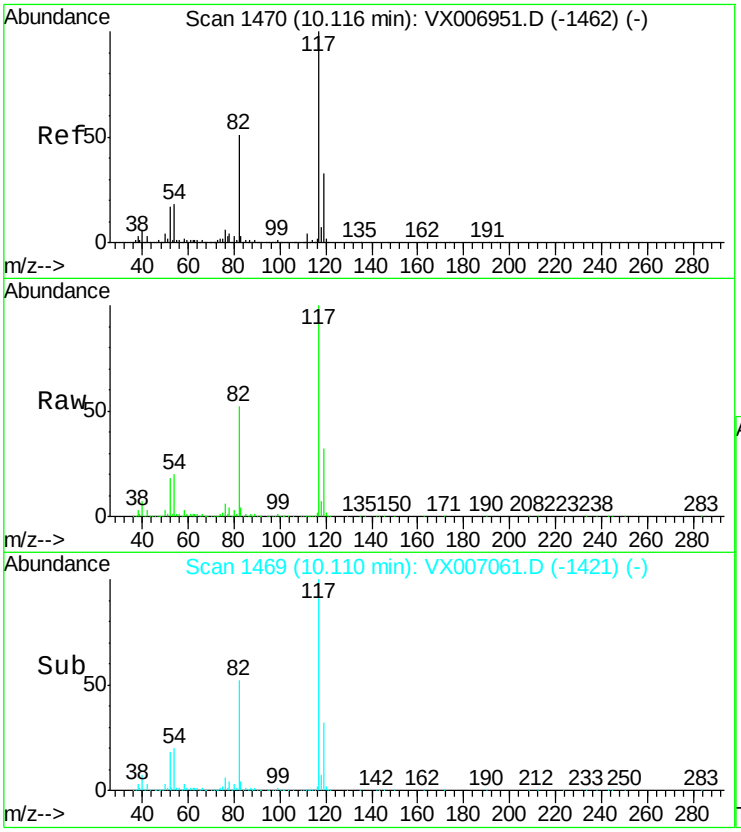


#62
4-Bromofluorobenzene
Concen: 51.646 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Tgt Ion: 95 Resp: 369350

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	182.2
176	87.9	0.0	178.8



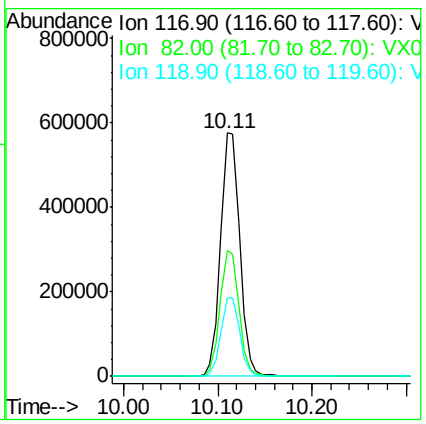


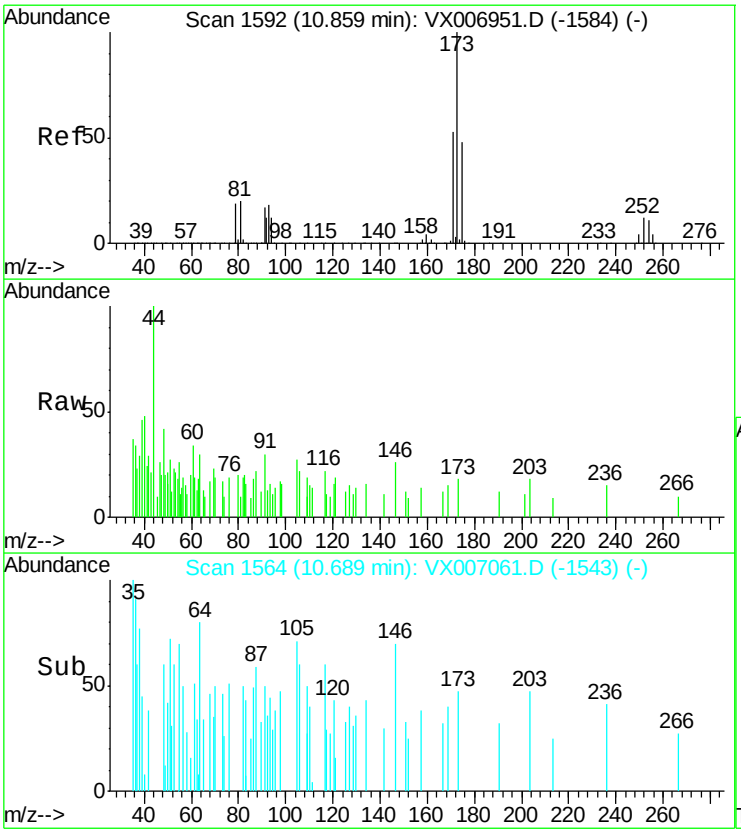
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190114

Tgt Ion:117 Resp: 817875

Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.0	61.6
119	32.0	25.4	38.0

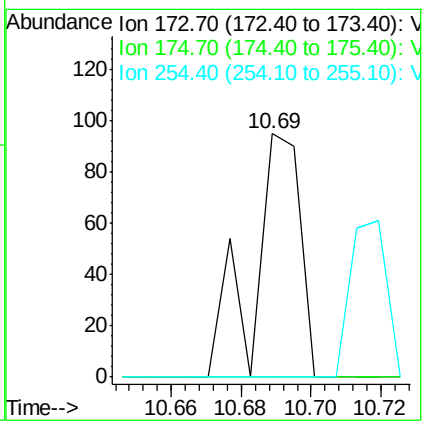


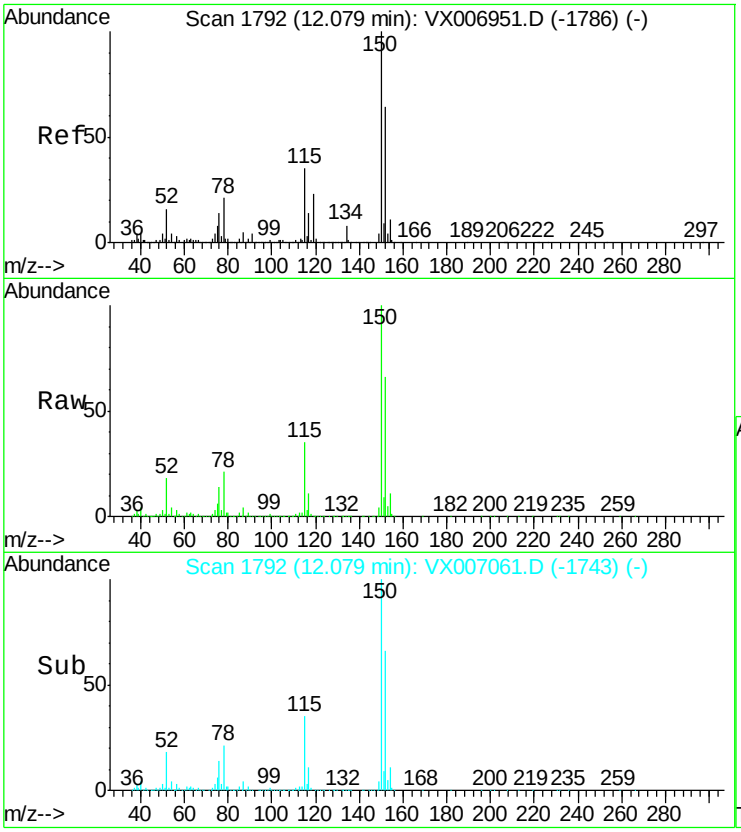


#71
Bromoform
Concen: 4.742 ug/l
RT: 10.69 min Scan# 1564
Delta R.T. -0.17 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Tgt Ion:173 Resp: 87

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#



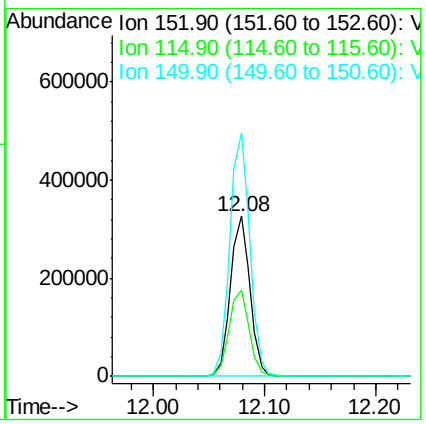


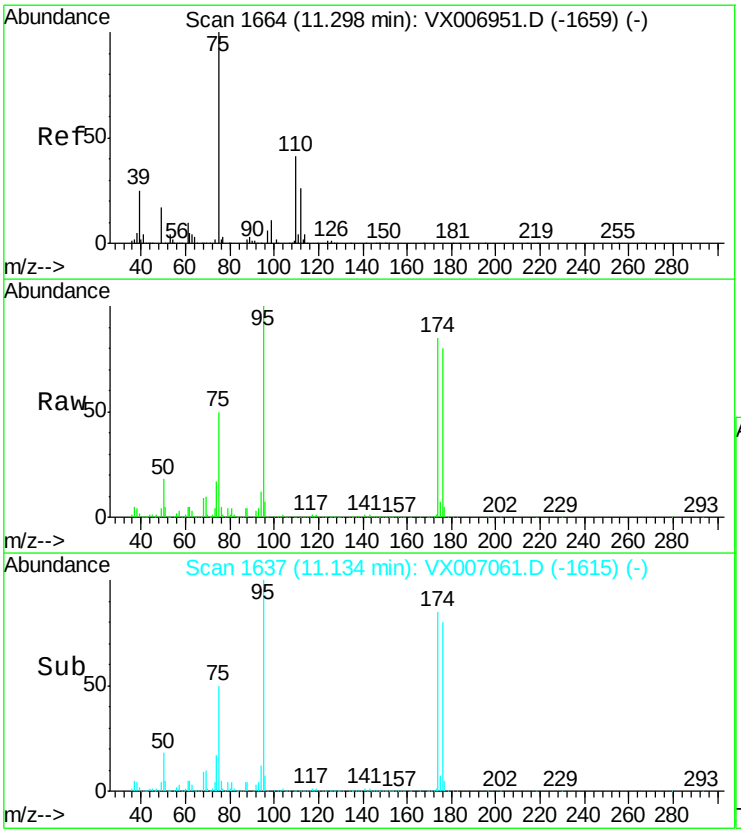
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190114

Tgt Ion:152 Resp: 396635

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.1	117.2
150	154.7	0.0	344.8

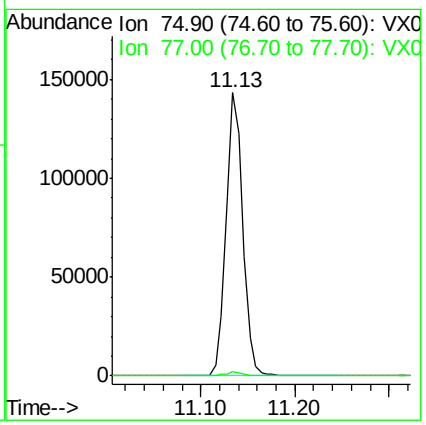


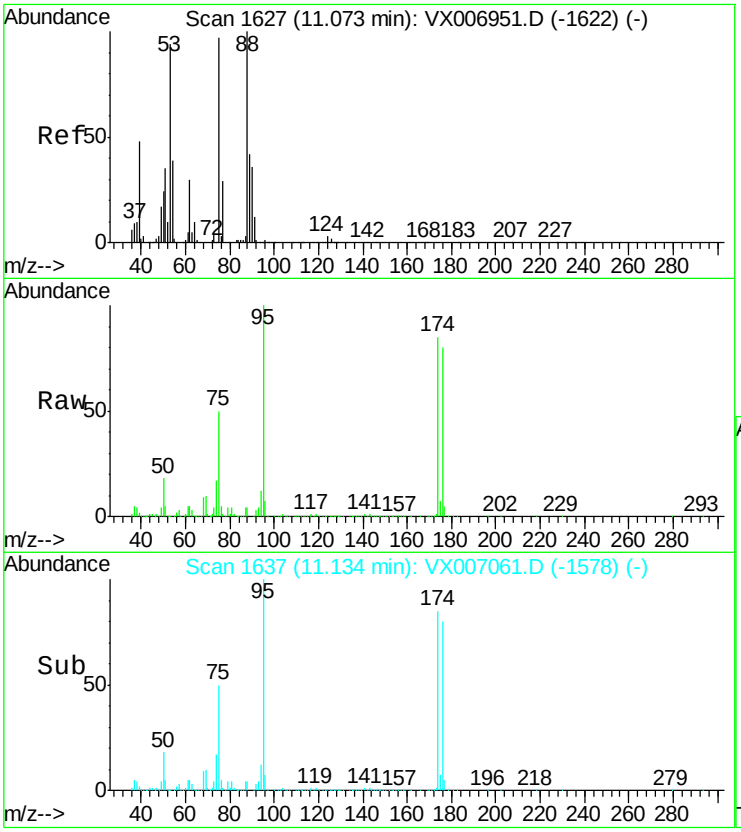


#76
1,2,3-Trichloropropane
Concen: 22.012 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Tgt Ion: 75 Resp: 176925

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#



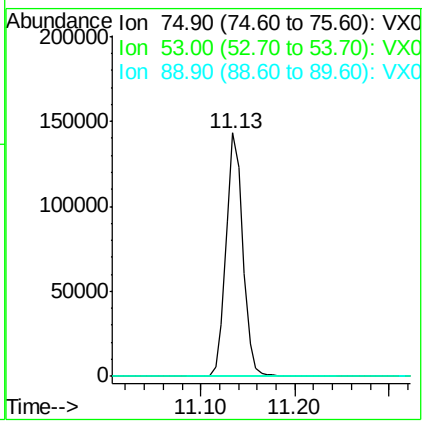


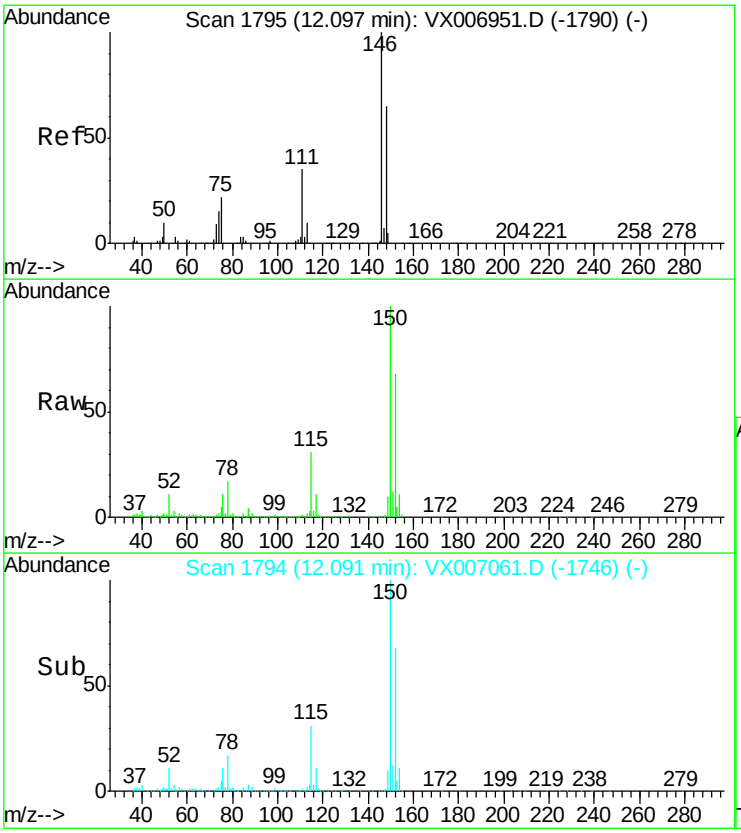
#81
trans-1,4-Dichloro-2-butene
Concen: 65.186 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190114

Tgt Ion: 75 Resp: 176925

Ion	Ratio	Lower	Upper
75	100		
53	0.4	79.7	119.5#
89	0.1	38.0	57.0#

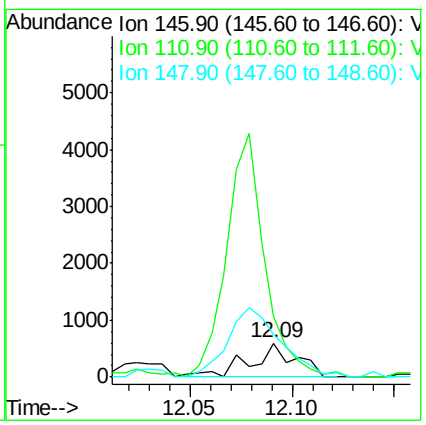


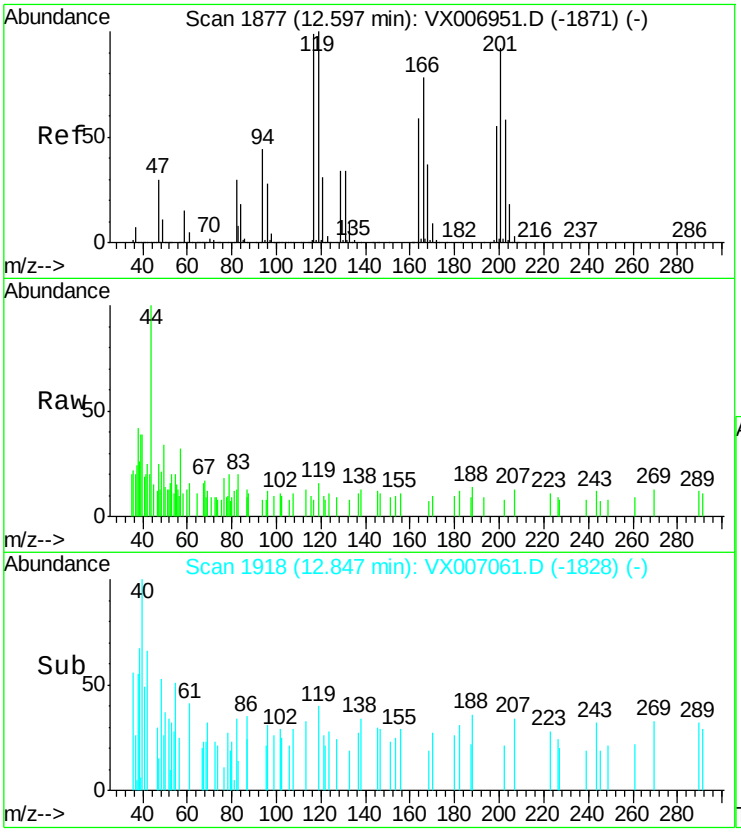


#88
1,4-Dichlorobenzene
Concen: 0.213 ug/l
RT: 12.09 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Tgt Ion:146 Resp: 896

Ion	Ratio	Lower	Upper
146	100		
111	625.0	18.1	54.1#
148	245.8	31.9	95.9#





#90
Hexachloroethane
Concen: 2.918 ug/l
RT: 12.85 min Scan# 1918
Delta R.T. 0.25 min
Lab File: VX007061.D
Acq: 15 Jan 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190114

Tgt Ion:117 Resp: 40

Ion	Ratio	Lower	Upper
117	100		
201	62.5	42.9	128.7