Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002614.D
Acq On : 15 Jun 2018 23:15
Operator : JC/MD
Sample : J3467-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C-MW-11-061118

Quant Time: Jun 16 03:50:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	199895	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	286342	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	267596	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	153737	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	138409	45.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.12%				
35) Dibromofluoromethane	5.51	113	103697	45.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.76%				
50) Toluene-d8	8.72	98	411403	47.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.82%				
62) 4-Bromofluorobenzene	11.14	95	143987	43.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.58%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	606	0.24	ug/l		94
5) Bromomethane	1.65	94	1187	0.75	ug/l		82
10) Methyl Iodide	2.52	142	1062	5.48	ug/l		94
11) Tert butyl alcohol	3.07	59	405	0.64	ug/l	#	94
13) Acrolein	2.29	56	149	7.36	ug/l	#	14
16) Acetone	2.45	43	14546	10.85	ug/l		97
18) Methyl Acetate	2.78	43	853	0.24	ug/l	#	75
20) Methylene Chloride	2.86	84	933	0.34	ug/l		89
25) 2-Butanone	4.71	43	3654	2.08	ug/l		97
31) Cyclohexane	5.67	56	4770	1.33	ug/l	#	17
36) 1,1-Dichloropropene	5.67	75	14132	4.65	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	18989	6.27	ug/l	#	16
49) 1,4-Dioxane	7.78	88	20	0.36	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.66	43	1488	0.41	ug/l		95
53) t-1,3-Dichloropropene	8.44	75	71	2.41	ug/l	#	43
54) cis-1,3-Dichloropropene	9.04	75	115	3.24	ug/l	#	75
60) Dibromochloromethane	9.34	129	218	3.84	ug/l	#	11
76) 1,2,3-Trichloropropane	11.14	75	78085	26.92	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	78085	83.10	ug/l	#	7
90) Hexachloroethane	12.62	117	26	2.64	ug/l	#	1

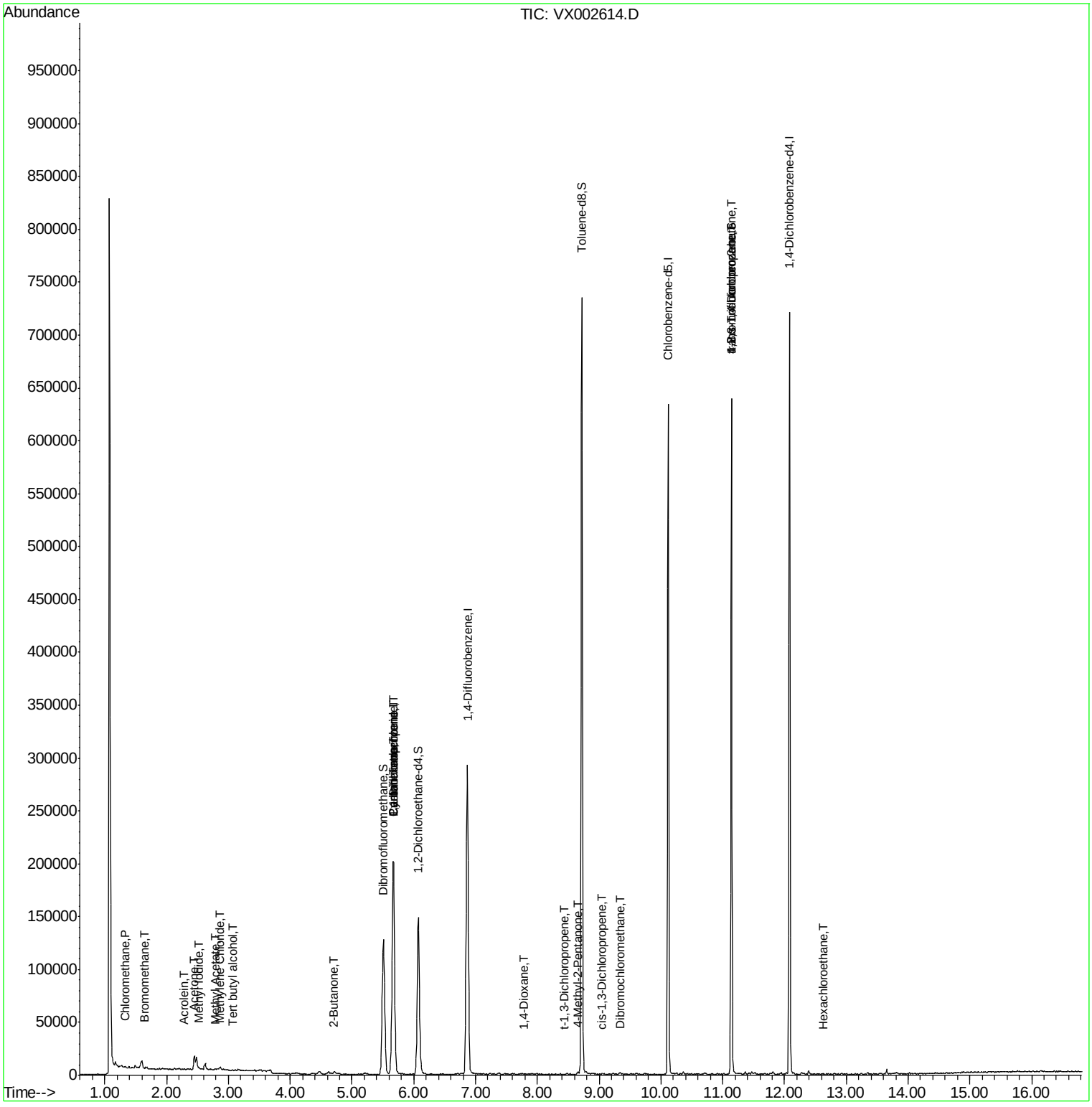
(#) = qualifier out of range (m) = manual integration (+) = signals summed

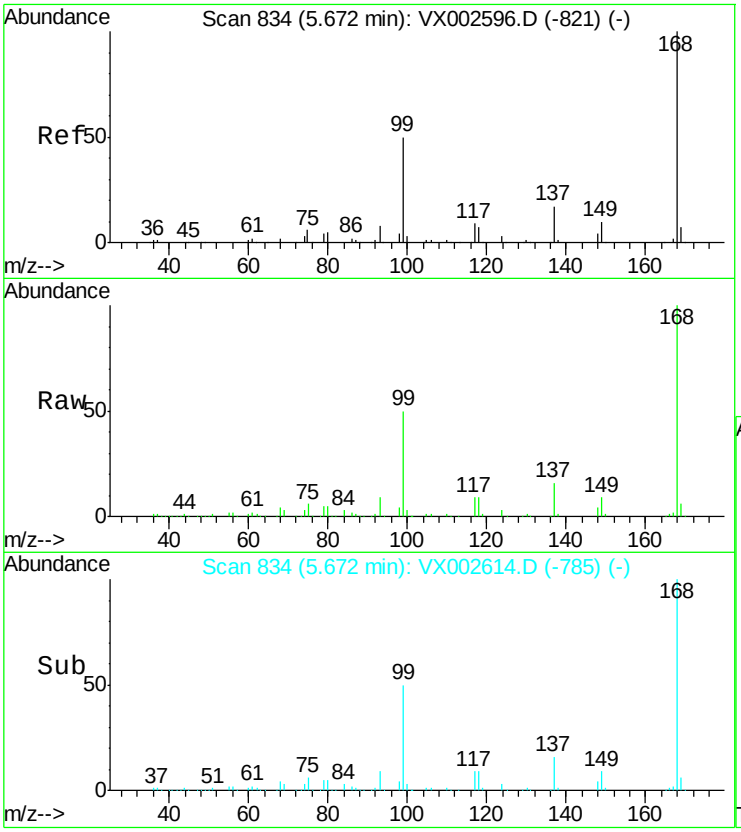
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002614.D
Acq On : 15 Jun 2018 23:15
Operator : JC/MD
Sample : J3467-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C-MW-11-061118

Quant Time: Jun 16 03:50:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration



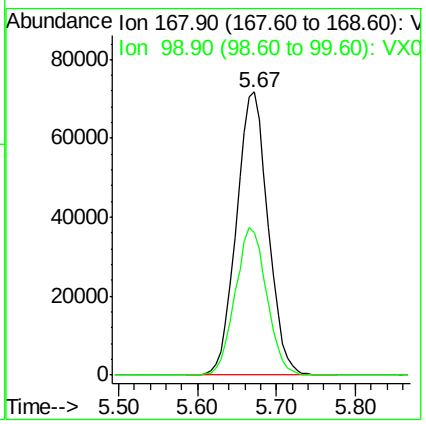


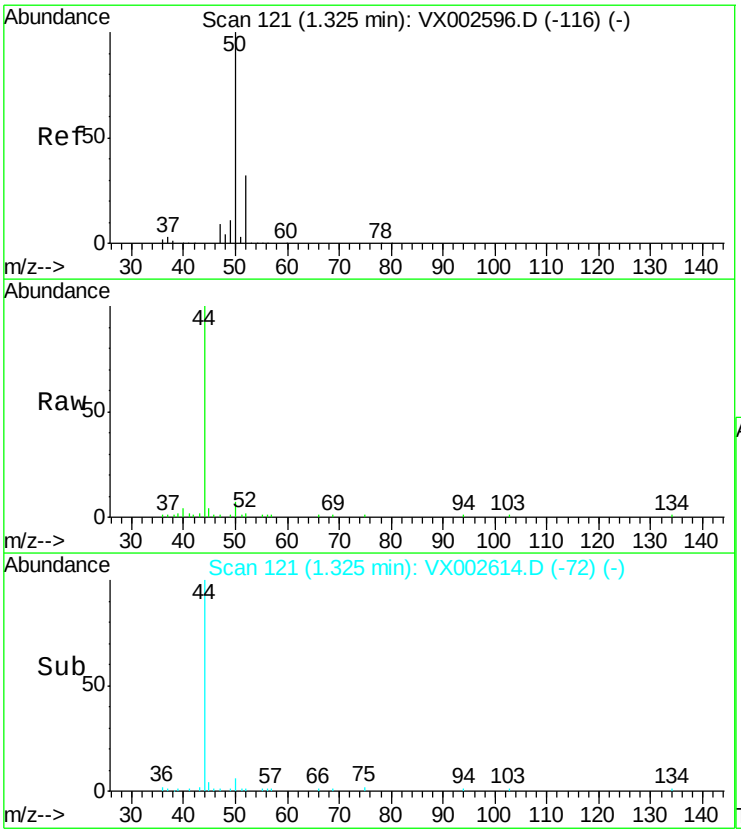
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument : MSVOA_X
ClientSampleId : C-MW-11-061118

Tgt Ion:168 Resp: 199895

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.3	58.9

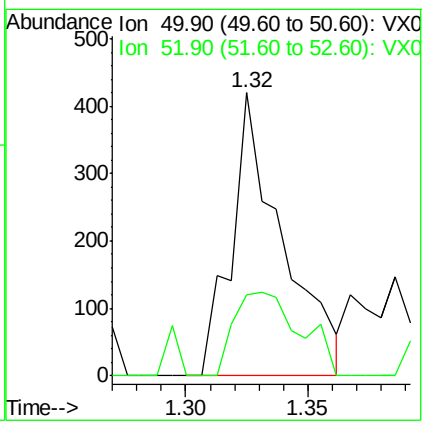


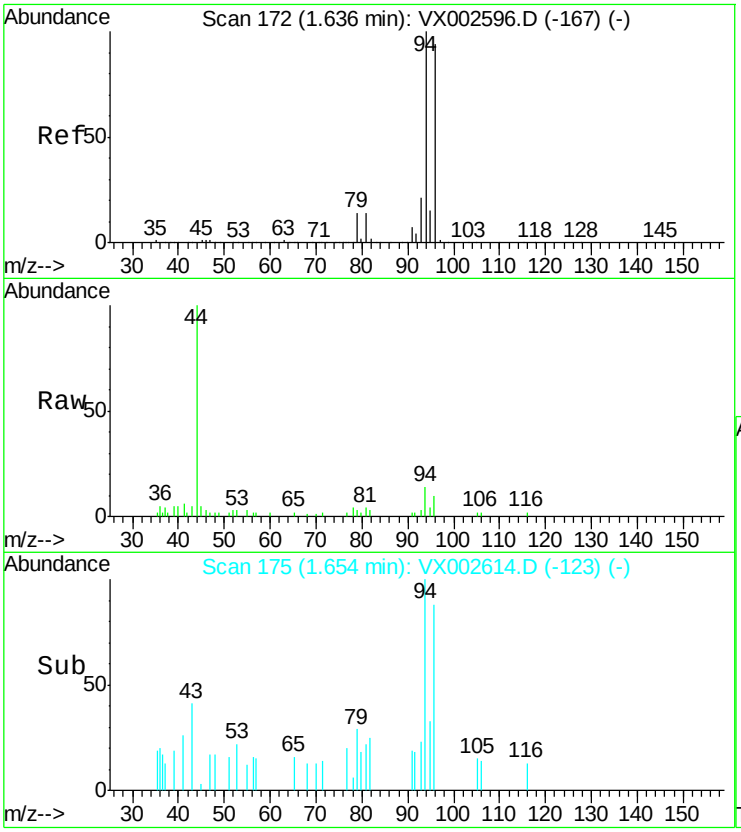


#3
Chloromethane
Concen: 0.24 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion: 50 Resp: 606

Ion	Ratio	Lower	Upper
50	100		
52	28.8	25.7	38.5



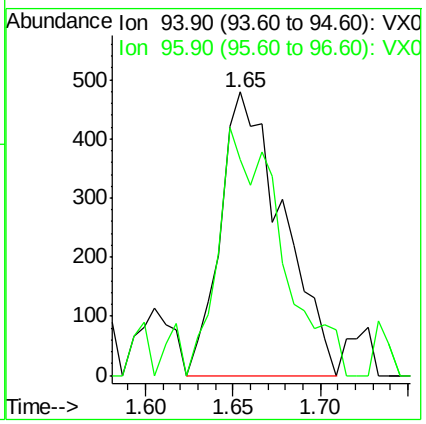


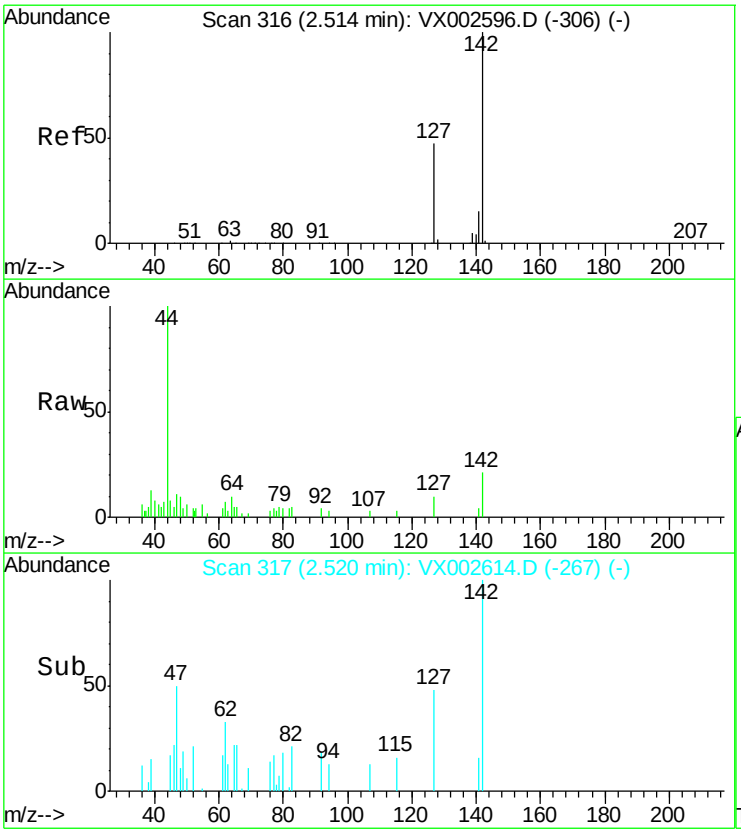
#5
Bromomethane
Concen: 0.75 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument :
MSVOA_X
ClientSampleId :
C-MW-11-061118

Tgt Ion: 94 Resp: 1187

Ion	Ratio	Lower	Upper
94	100		
96	76.4	74.9	112.3

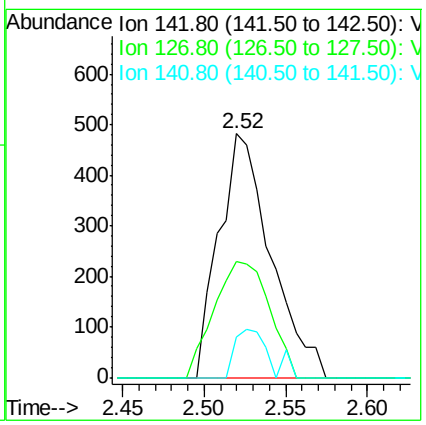


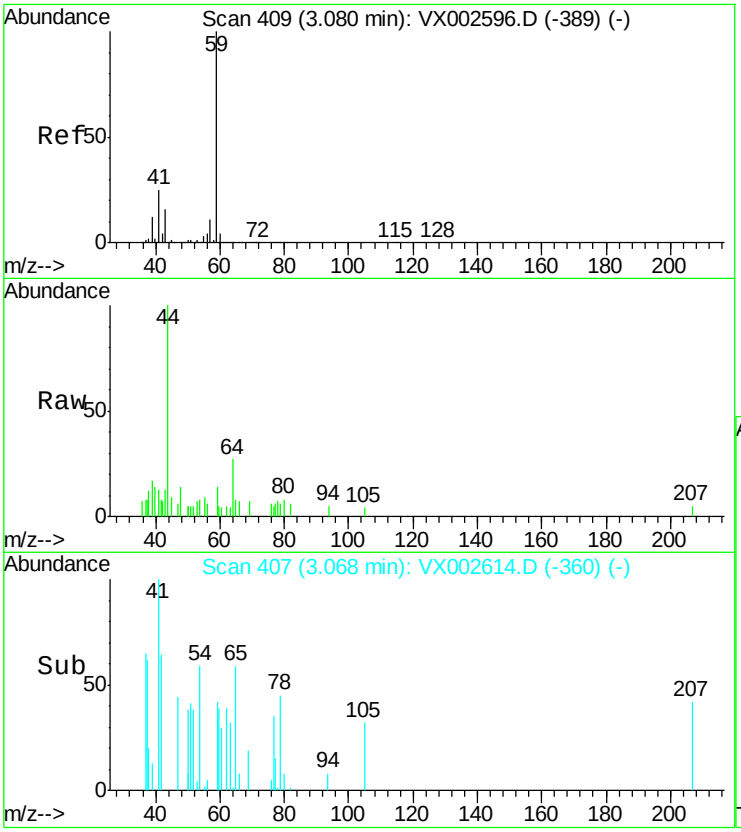


#10
Methyl Iodide
Concen: 5.48 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion:142 Resp: 1062

Ion	Ratio	Lower	Upper
142	100		
127	50.8	36.6	55.0
141	13.0	11.3	16.9



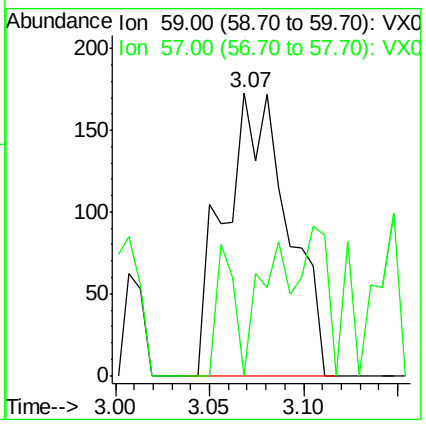


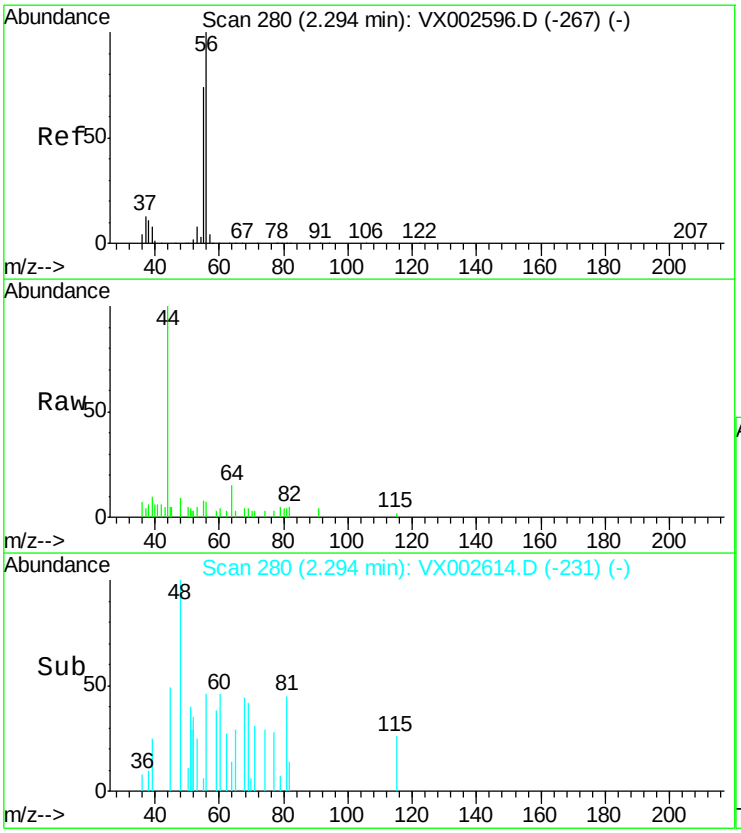
#11
Tert butyl alcohol
Concen: 0.64 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument : MSVOA_X
ClientSampleId : C-MW-11-061118

Tgt Ion: 59 Resp: 405

Ion	Ratio	Lower	Upper
59	100		
57	12.6	8.2	12.2#

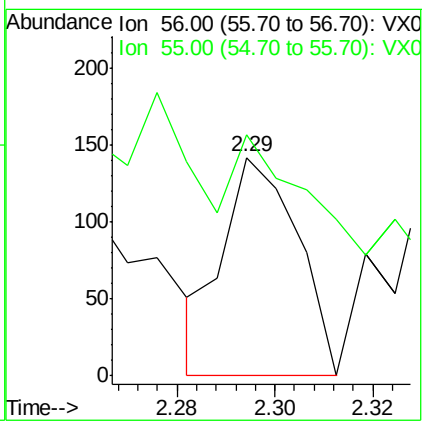


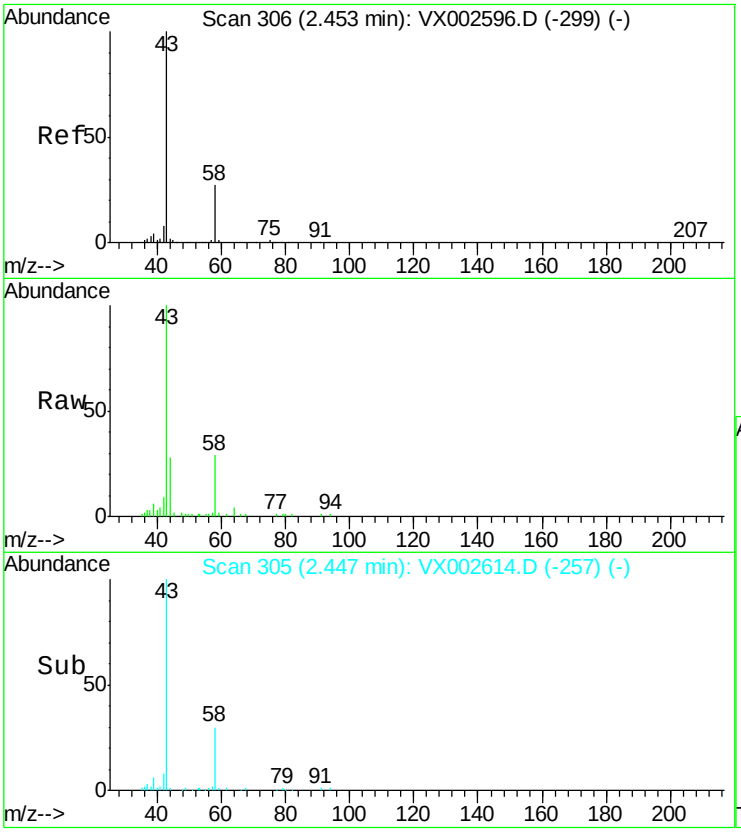


#13
Acrolein
Concen: 7.36 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion: 56 Resp: 149

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



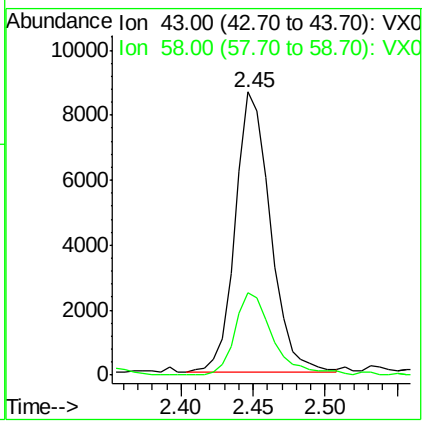


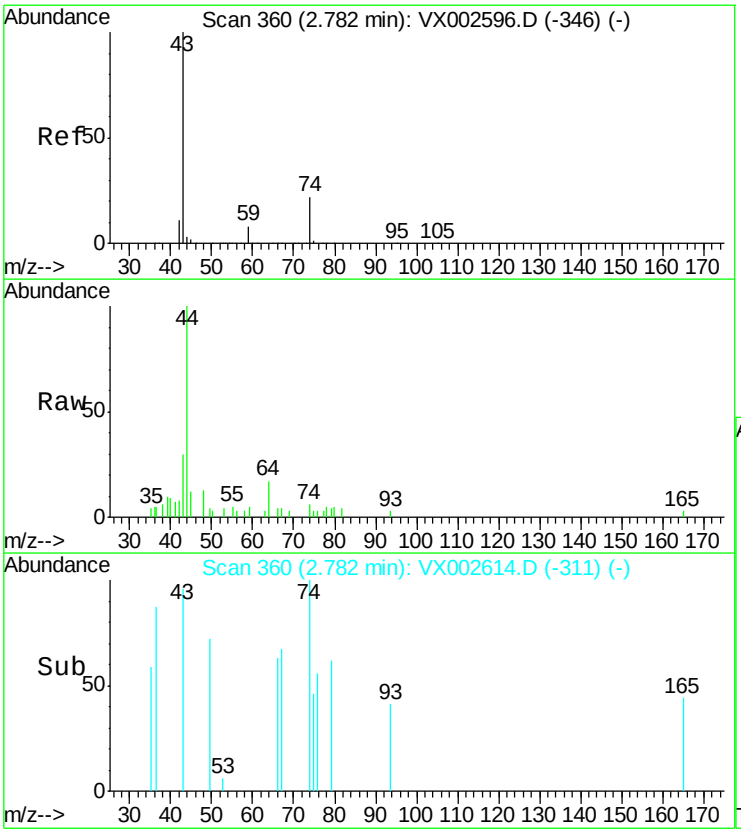
#16
Acetone
Concen: 10.85 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument :
MSVOA_X
ClientSampleId :
C-MW-11-061118

Tgt Ion: 43 Resp: 14546

Ion	Ratio	Lower	Upper
43	100		
58	29.4	22.1	33.1

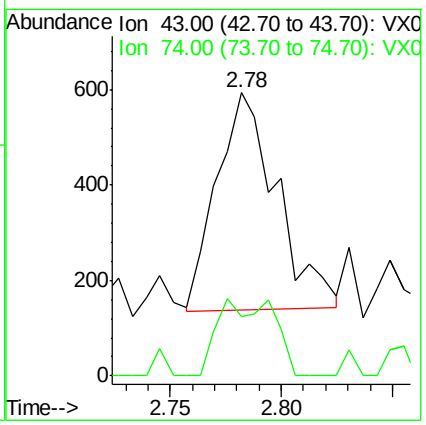


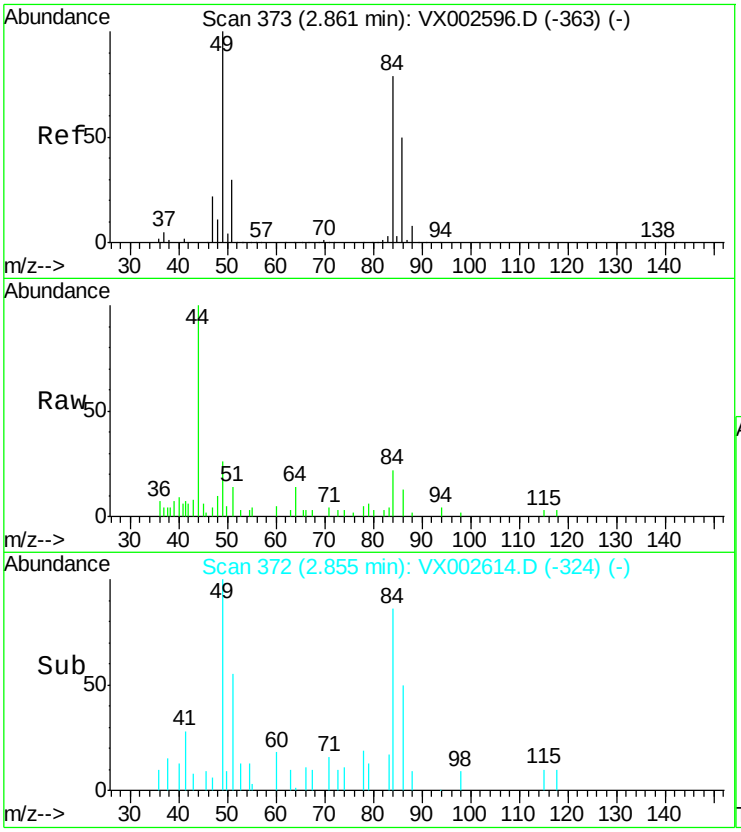


#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion: 43 Resp: 853

Ion	Ratio	Lower	Upper
43	100		
74	32.7	16.7	25.1#



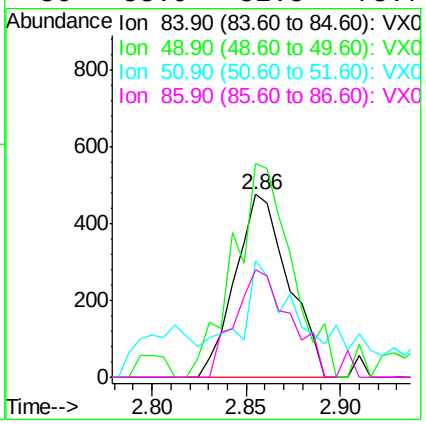


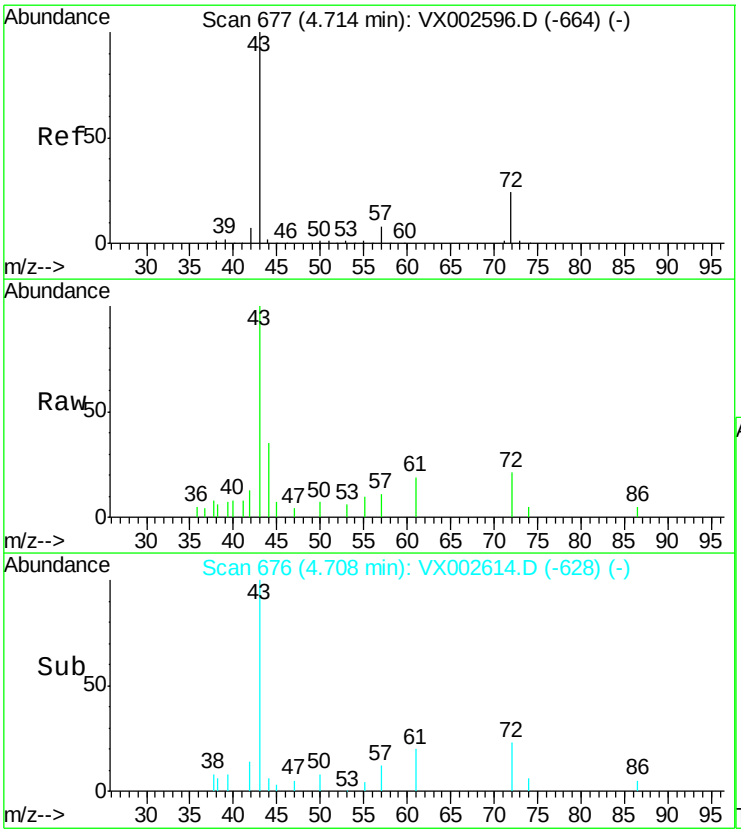
#20
Methylene Chloride
Concen: 0.34 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument : MSVOA_X
ClientSampleId : C-MW-11-061118

Tgt Ion: 84 Resp: 933

Ion	Ratio	Lower	Upper
84	100		
49	116.8	107.8	161.6
51	41.3	32.8	49.2
86	58.9	52.5	78.7

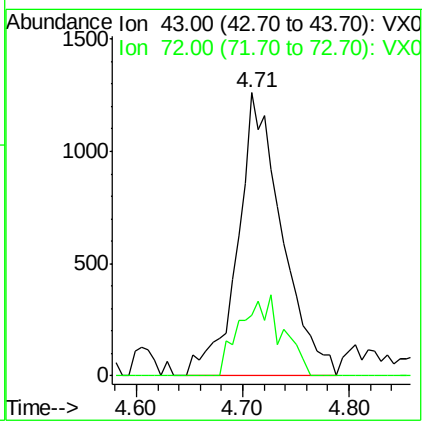


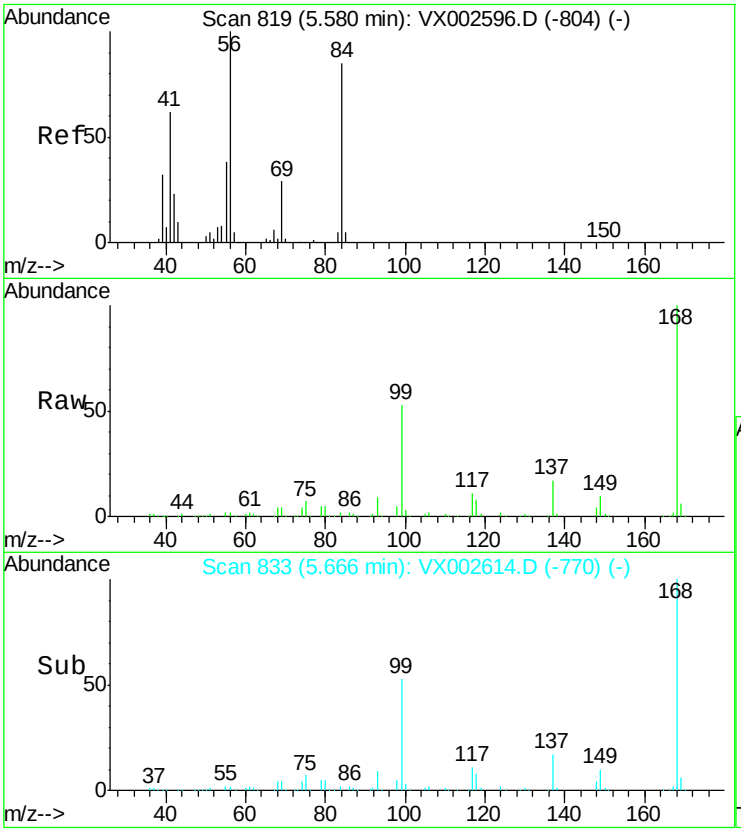


#25
2-Butanone
Concen: 2.08 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion: 43 Resp: 3654

Ion	Ratio	Lower	Upper
43	100		
72	21.5	18.5	27.7



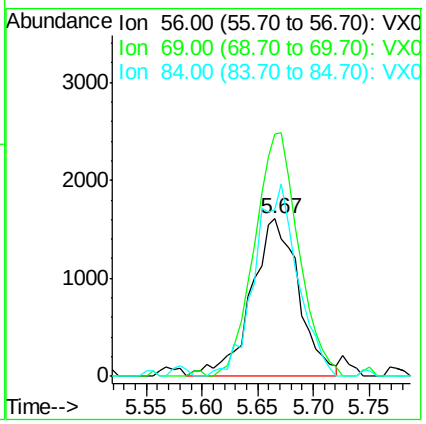


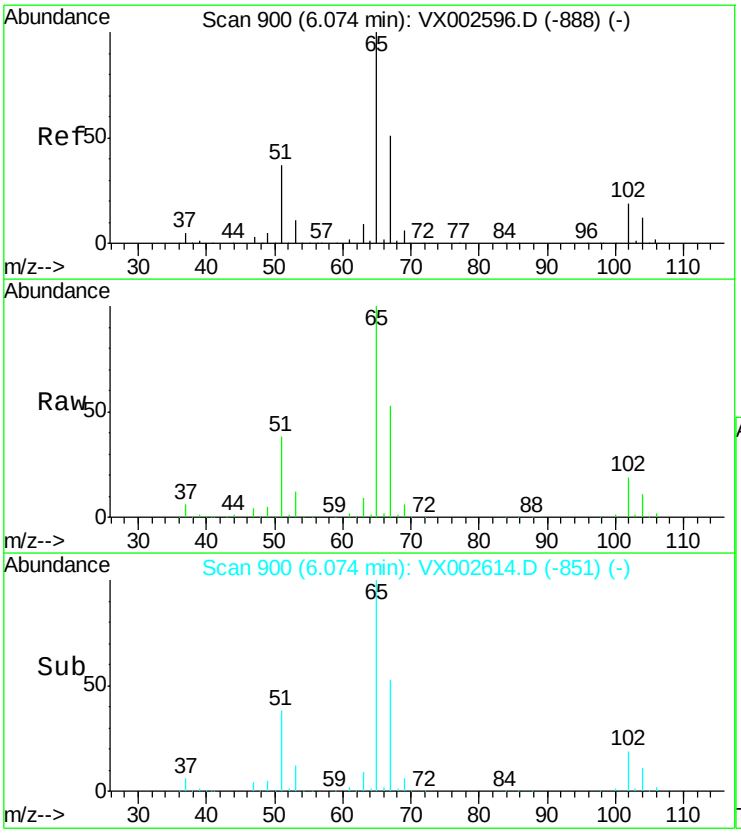
#31
Cyclohexane
Concen: 1.33 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument : MSVOA_X
ClientSampleId : C-MW-11-061118

Tgt Ion: 56 Resp: 4770

Ion	Ratio	Lower	Upper
56	100		
69	153.5	23.7	35.5#
84	105.7	64.1	96.1#

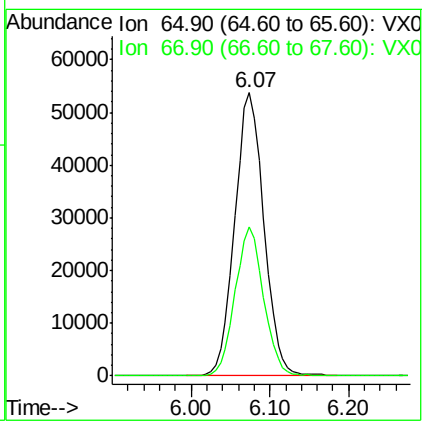


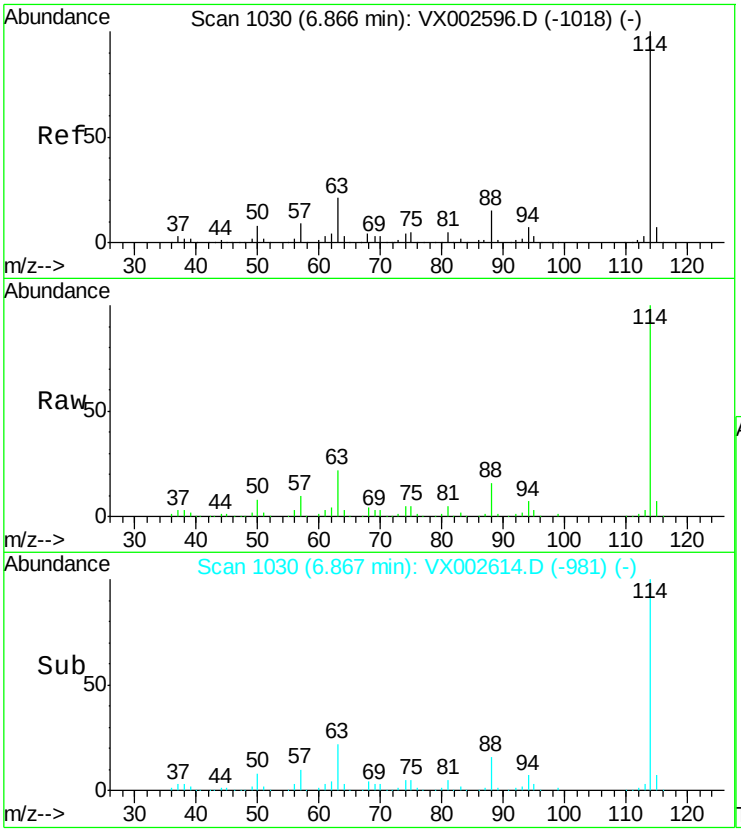


#33
1,2-Dichloroethane-d4
Concen: 45.56 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion: 65 Resp: 138409

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.6



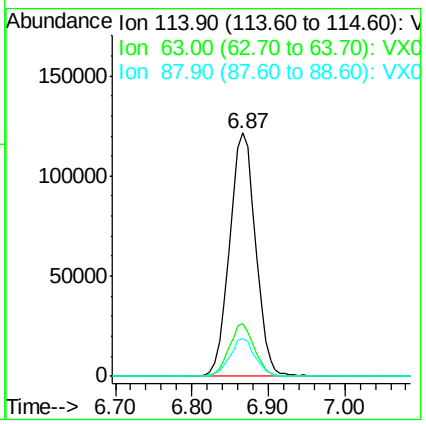


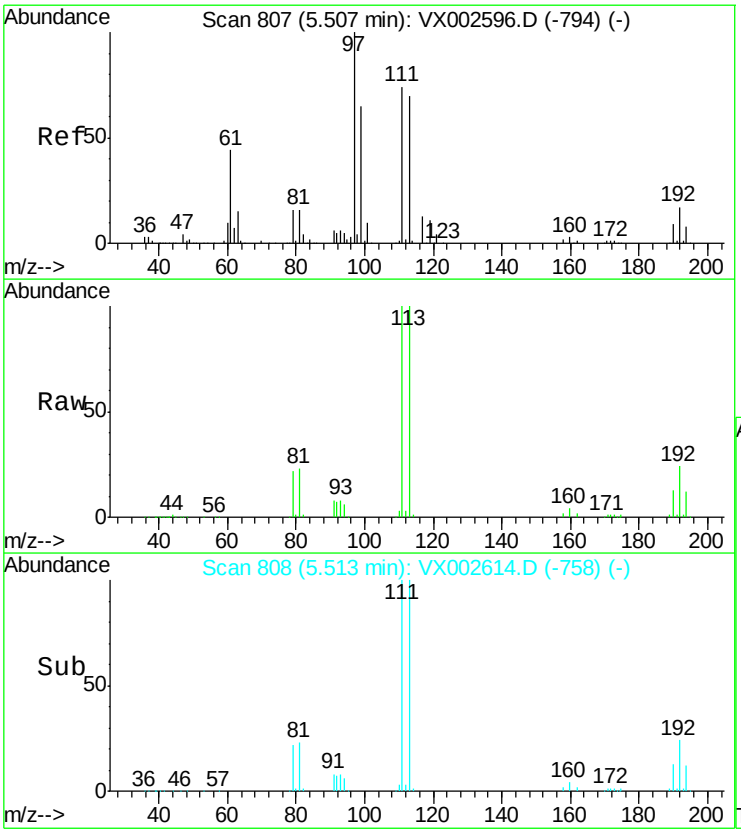
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument :
MSVOA_X
ClientSampleId :
C-MW-11-061118

Tgt Ion:114 Resp: 286342

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	41.4
88	15.6	0.0	30.0

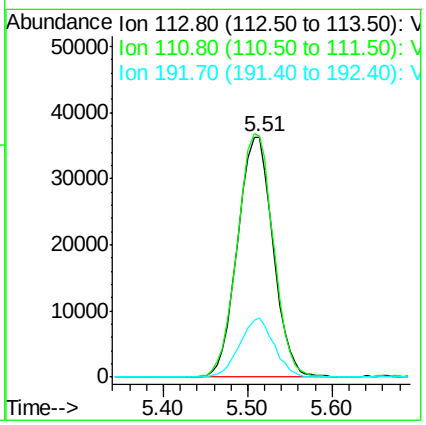


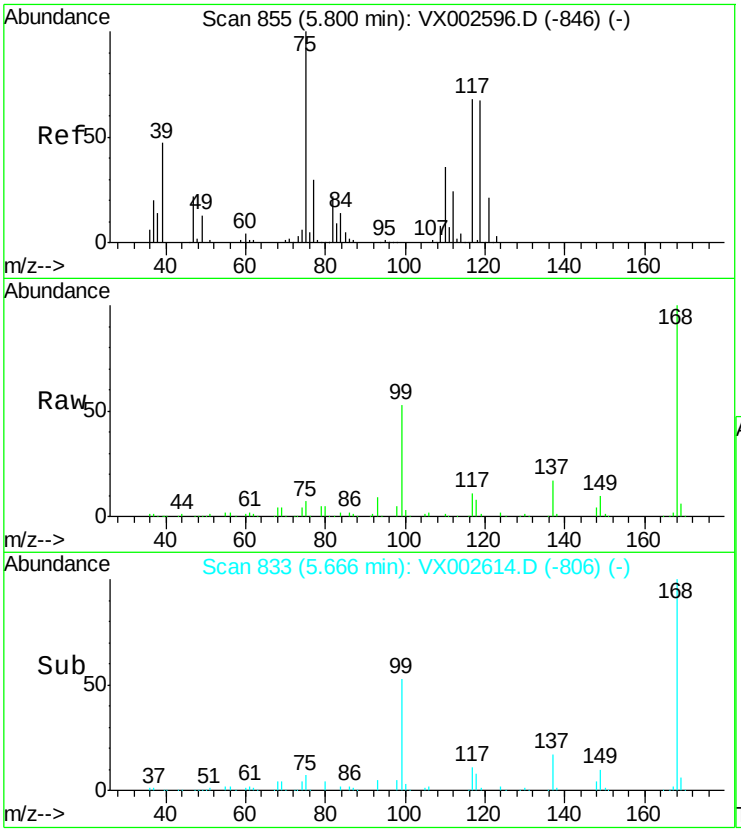


#35
Dibromofluoromethane
Concen: 45.38 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion:113 Resp: 103697

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	23.7	19.1	28.7



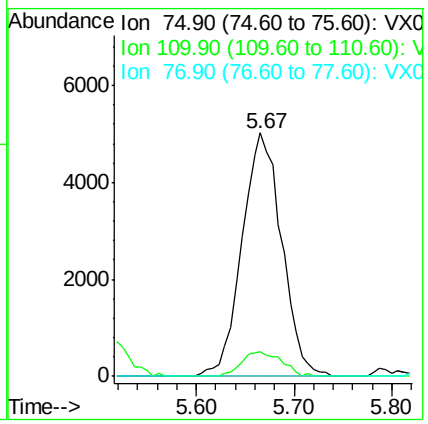


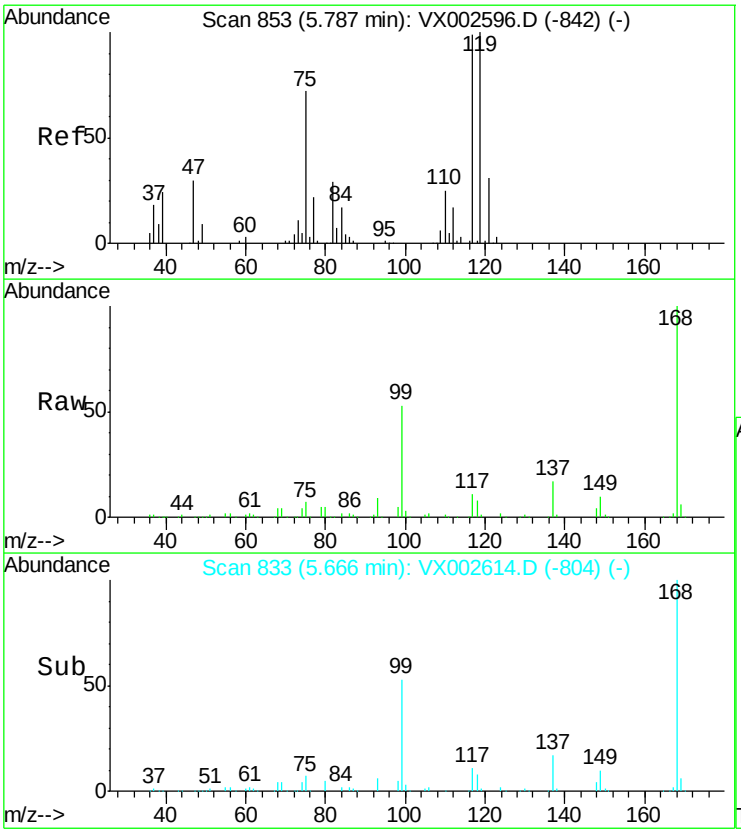
#36
1,1-Dichloropropene
Concen: 4.65 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument :
MSVOA_X
ClientSampleId :
C-MW-11-061118

Tgt Ion: 75 Resp: 14132

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.4#
77	0.0	24.3	36.5#

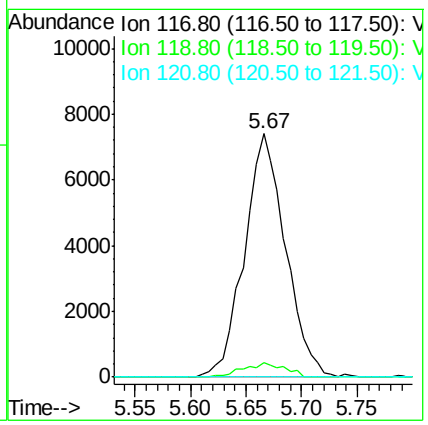


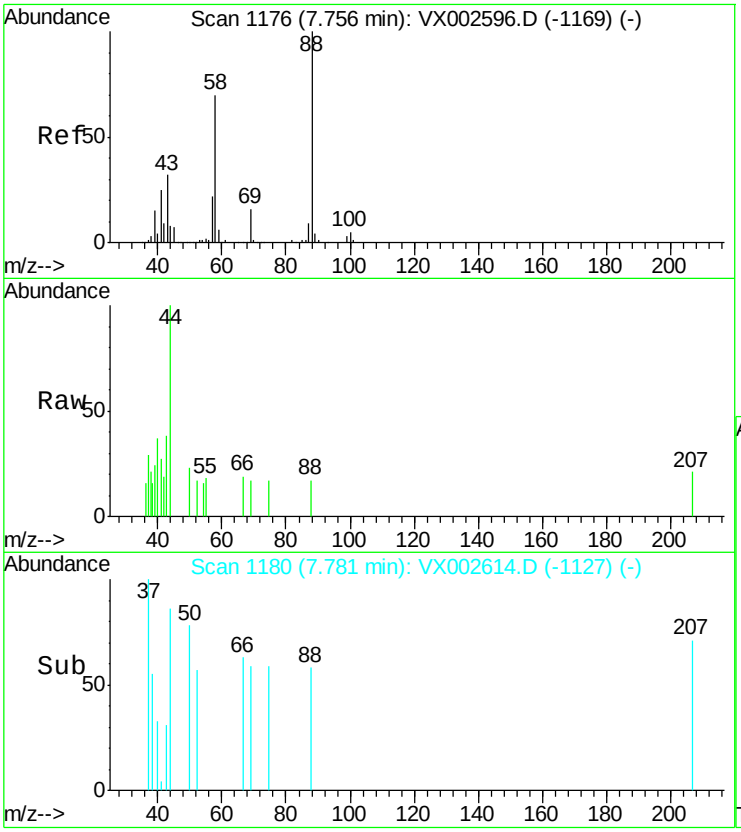


#38
Carbon Tetrachloride
Concen: 6.27 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion:117 Resp: 18989

Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.4	116.0#
121	0.0	24.4	36.6#



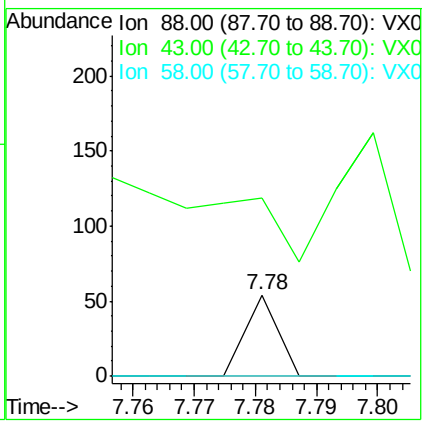


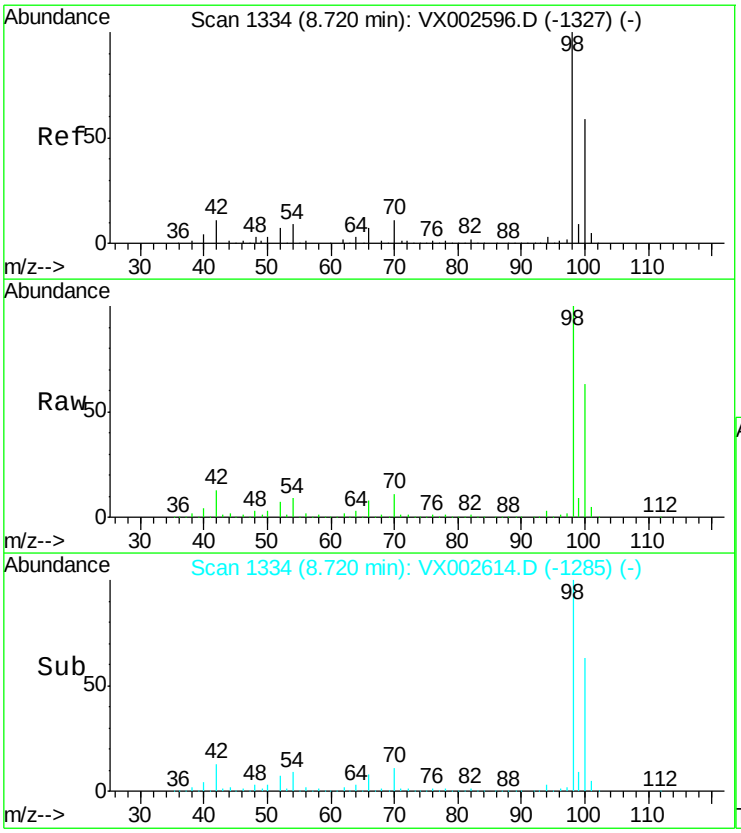
#49
1,4-Dioxane
Concen: 0.36 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.02 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument : MSVOA_X
ClientSampleId : C-MW-11-061118

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	395.0	29.8	44.6#
58	0.0	57.1	85.7#

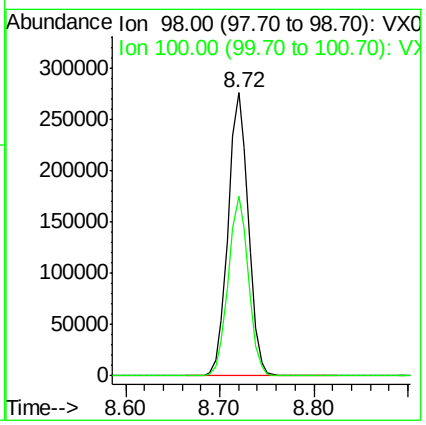


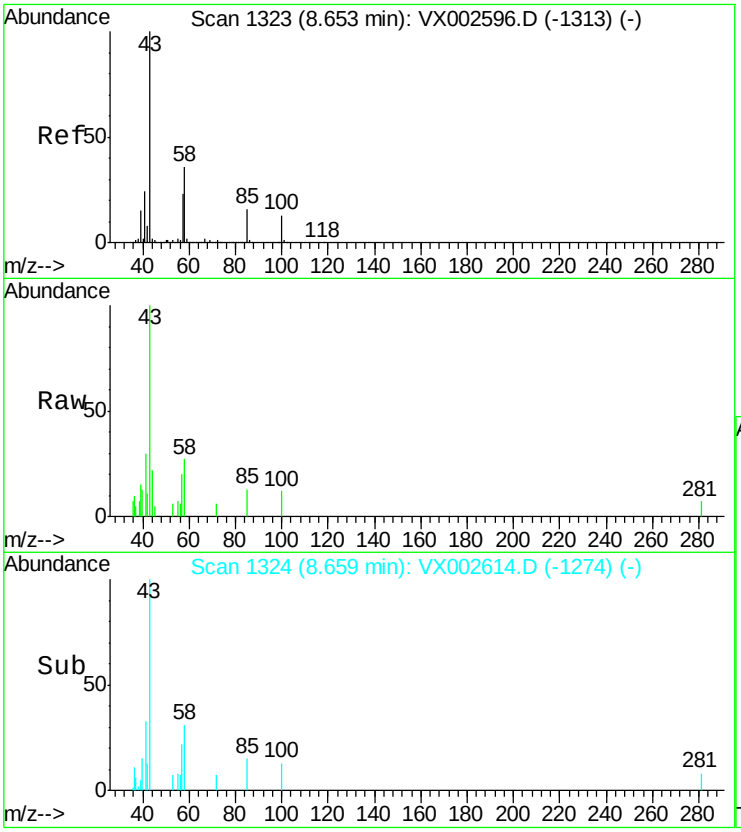


#50
Toluene-d8
Concen: 47.41 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion: 98 Resp: 411403

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3



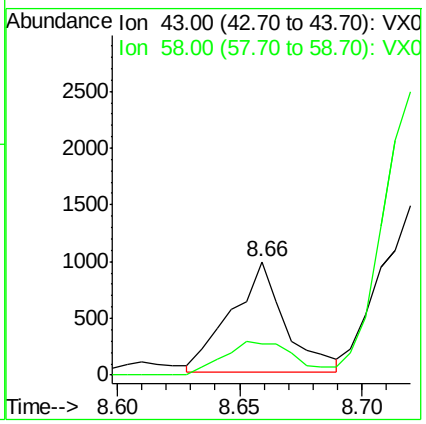


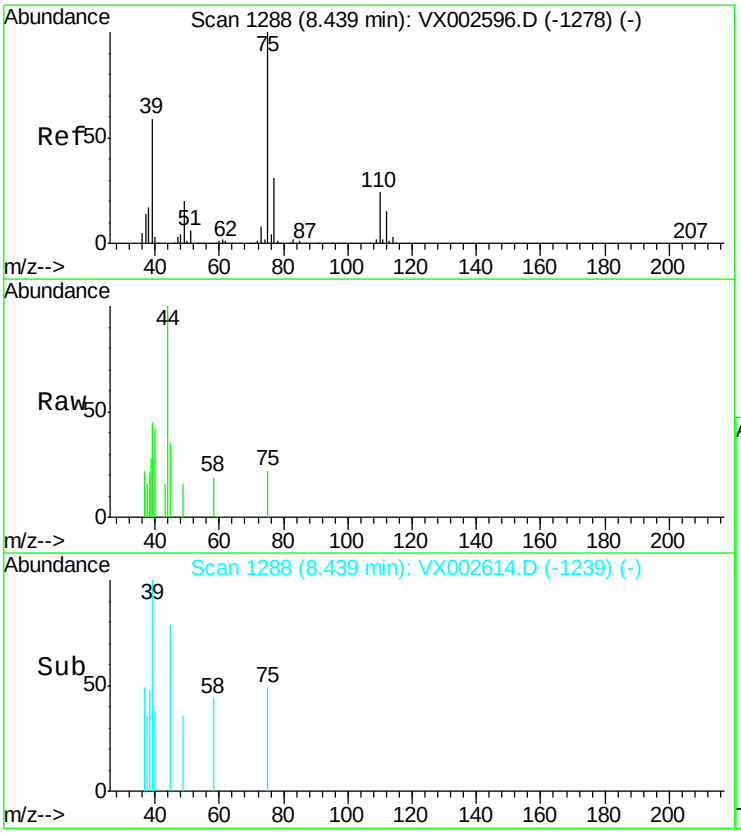
#51
4-Methyl-2-Pentanone
Concen: 0.41 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument : MSVOA_X
ClientSampleId : C-MW-11-061118

Tgt Ion: 43 Resp: 1488

Ion	Ratio	Lower	Upper
43	100		
58	38.9	28.6	42.8

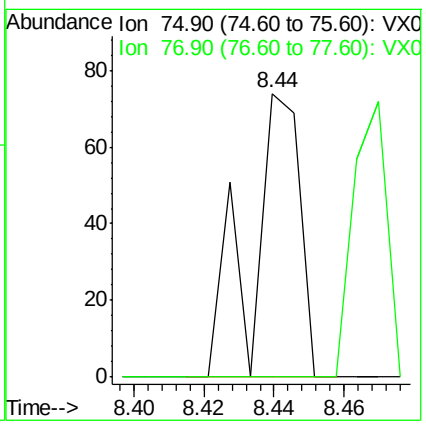


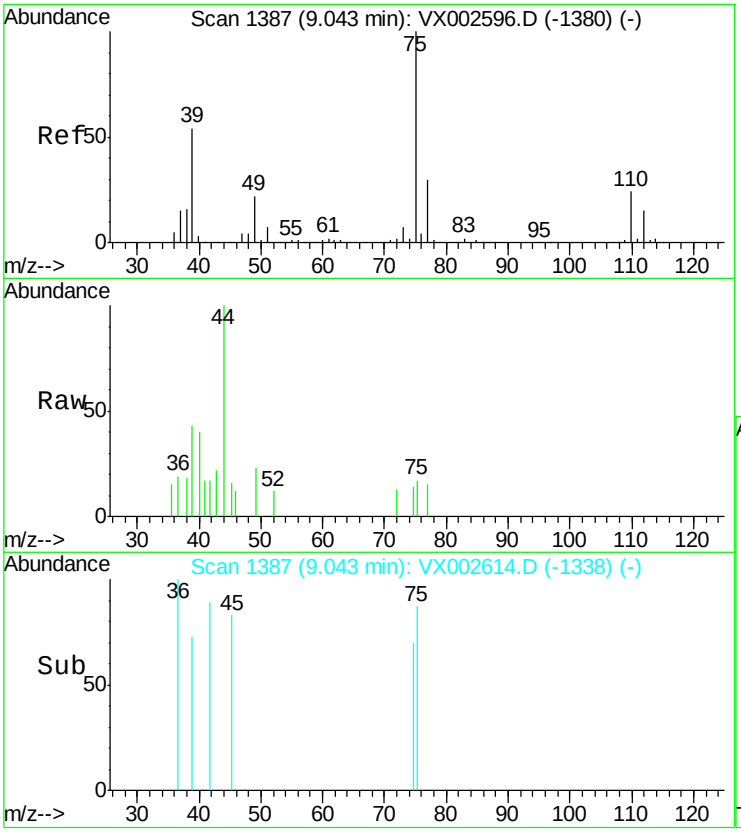


#53
t-1,3-Dichloropropene
Concen: 2.41 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion: 75 Resp: 71

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#



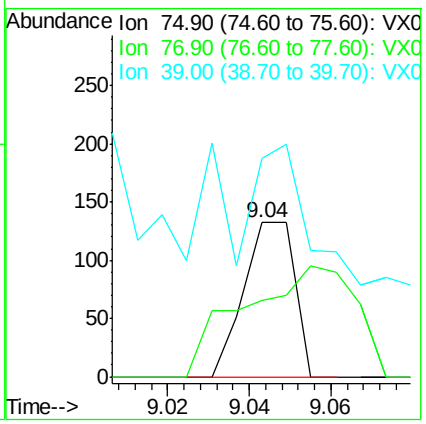


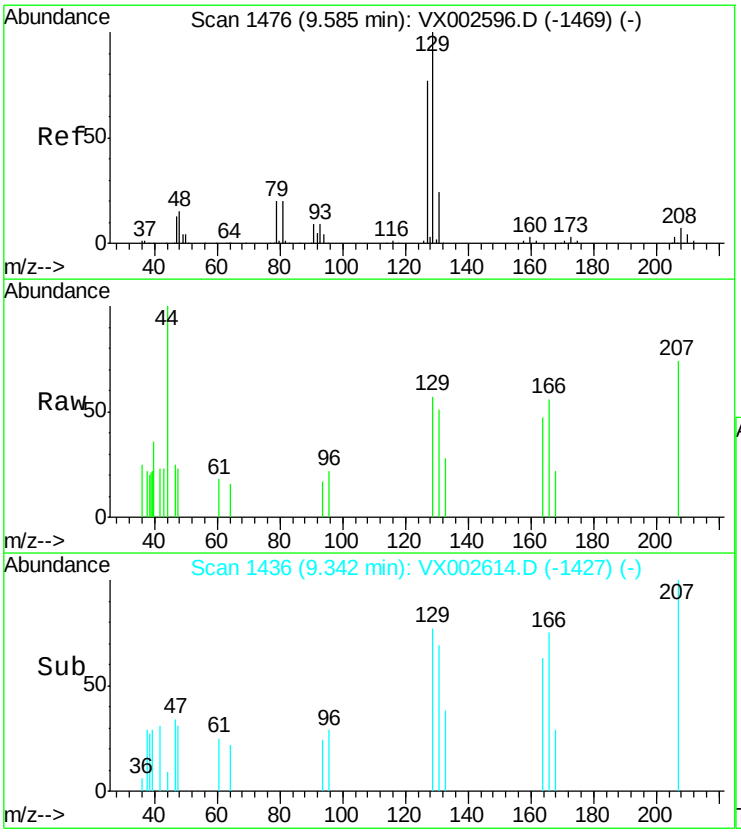
#54
cis-1,3-Dichloropropene
Concen: 3.24 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument :
MSVOA_X
ClientSampleId :
C-MW-11-061118

Tgt Ion: 75 Resp: 115

Ion	Ratio	Lower	Upper
75	100		
77	50.0	24.8	37.2#
39	66.7	42.4	63.6#

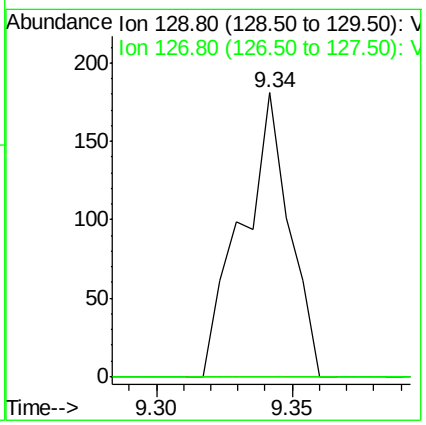


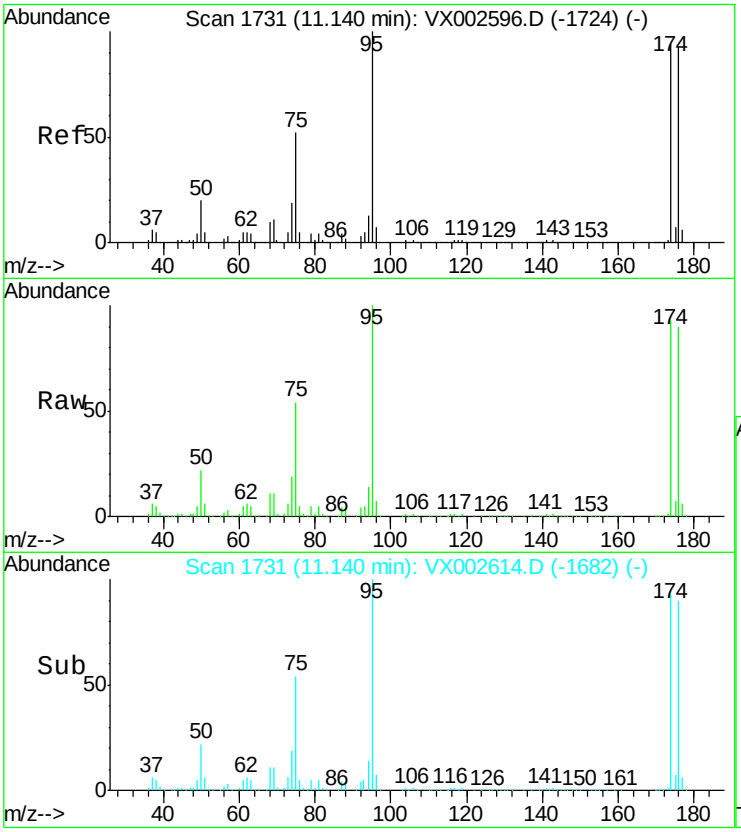


#60
Dibromochloromethane
Concen: 3.84 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.24 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion:129 Resp: 218

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



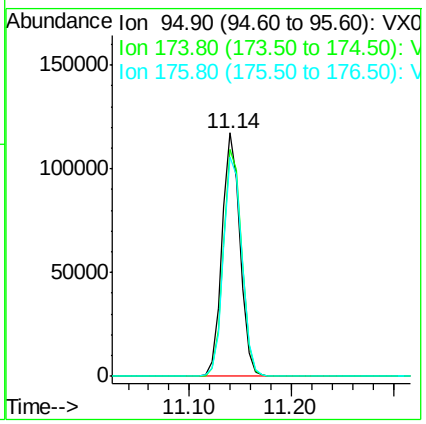


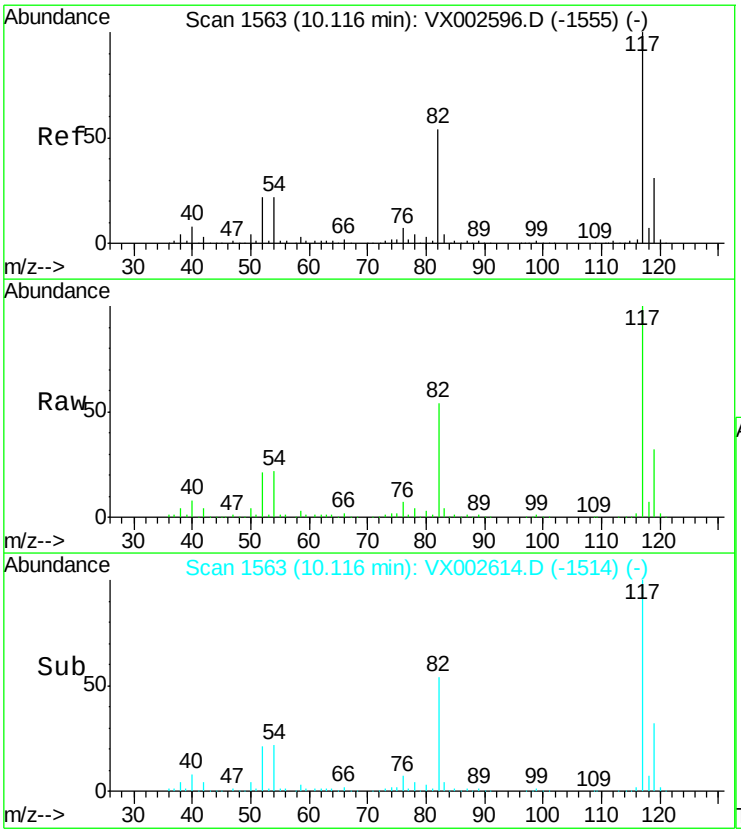
#62
4-Bromofluorobenzene
Concen: 43.79 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument :
MSVOA_X
ClientSampleId :
C-MW-11-061118

Tgt Ion: 95 Resp: 143987

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	187.4
176	92.6	0.0	181.0

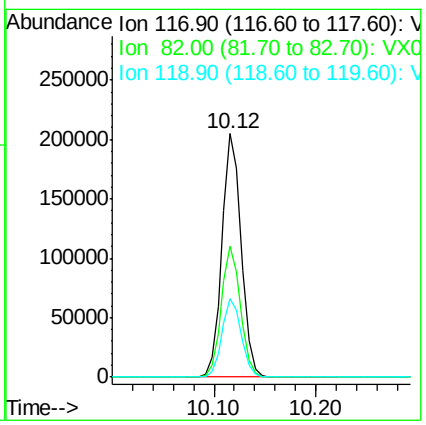


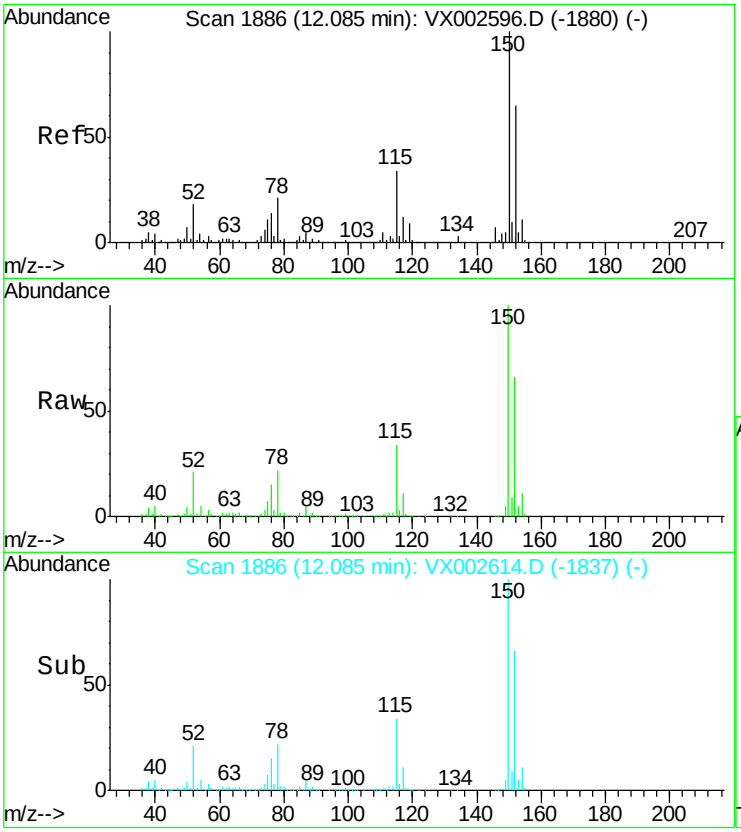


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion:117 Resp: 267596

Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.0	67.4
119	32.0	25.8	38.6



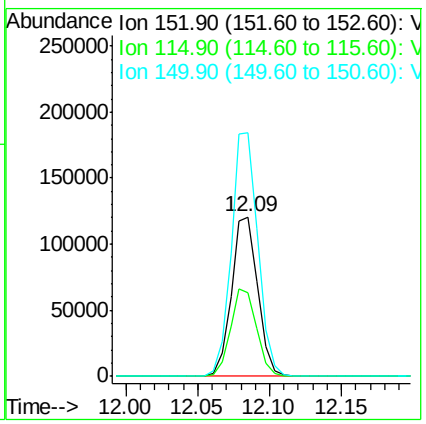


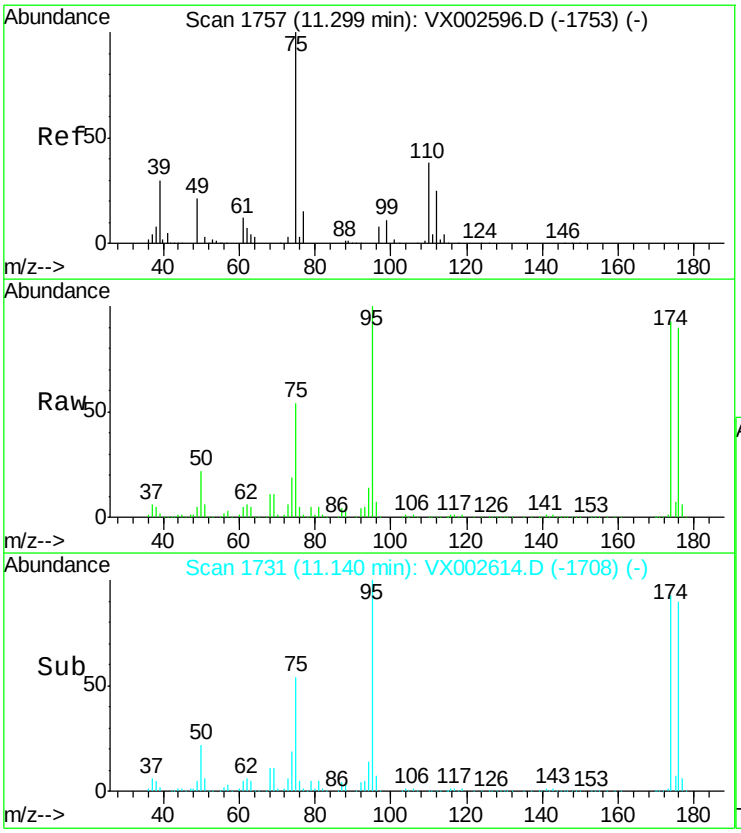
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument :
MSVOA_X
ClientSampleId :
C-MW-11-061118

Tgt Ion:152 Resp: 153737

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.1	120.2
150	155.1	0.0	347.2

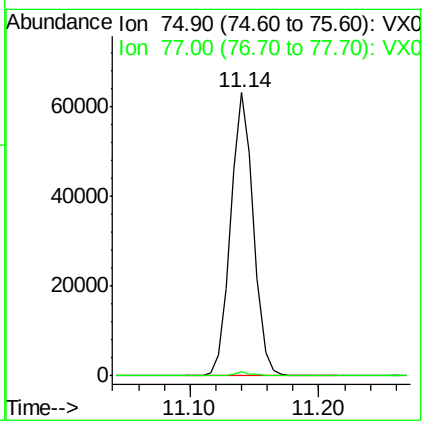


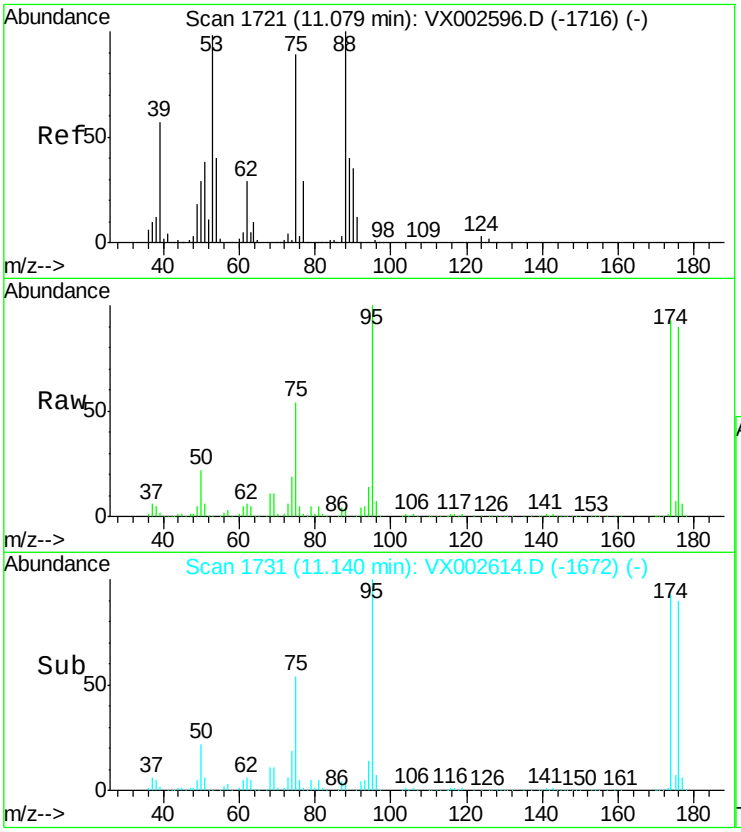


#76
1,2,3-Trichloropropane
Concen: 26.92 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion: 75 Resp: 78085

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#



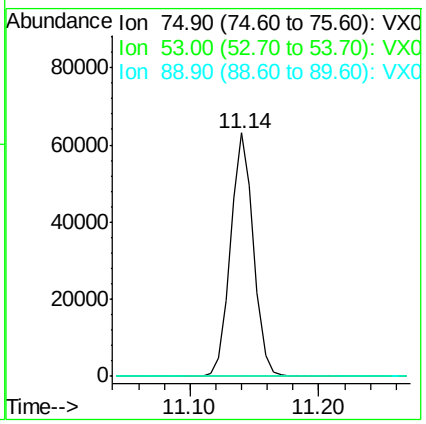


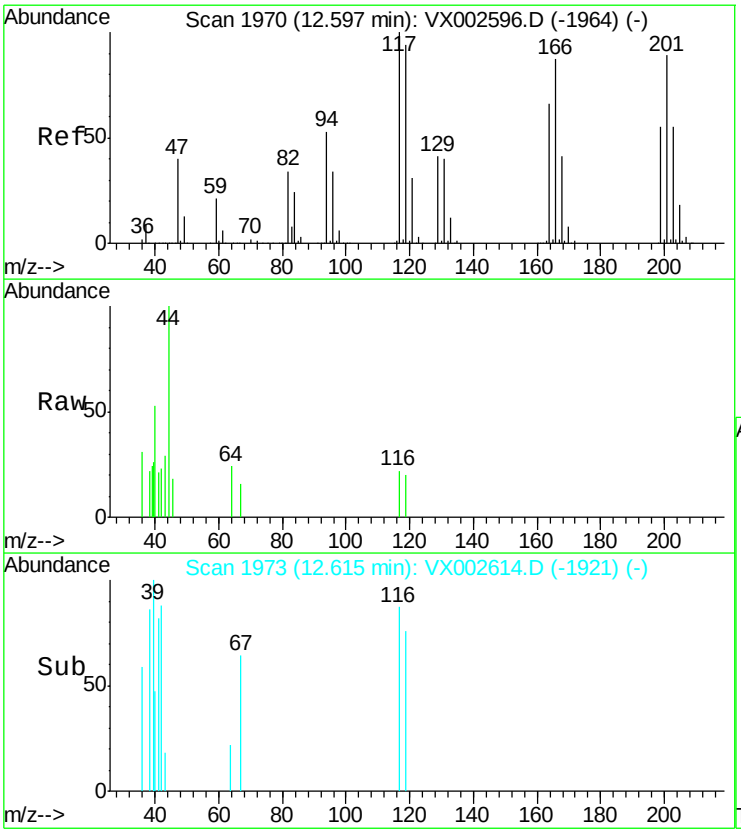
#81
trans-1,4-Dichloro-2-butene
Concen: 83.10 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Instrument : MSVOA_X
ClientSampleId : C-MW-11-061118

Tgt Ion: 75 Resp: 78085

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#





#90
Hexachloroethane
Concen: 2.64 ug/l
RT: 12.62 min Scan# 1973
Delta R.T. 0.02 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion:117 Resp: 26

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#