Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072318\
Data File : VX003605.D
Acq On : 23 Jul 2018 15:36
Operator : JC/SP
Sample : J4048-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : YT-MW-7

Quant Time: Jul 24 01:41:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	357622	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	337165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	181529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150149	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.94%			
35) Dibromofluoromethane	5.51	113	137791	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
50) Toluene-d8	8.72	98	507071	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
62) 4-Bromofluorobenzene	11.14	95	170367	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	22	Below Cal	#	43
3) Chloromethane	1.32	50	572	Below Cal	#	87
5) Bromomethane	1.65	94	1248	Below Cal	#	74
10) Methyl Iodide	2.53	142	687	0.211 ug/l	#	89
11) Tert butyl alcohol	3.09	59	233	0.408 ug/l	#	67
16) Acetone	2.45	43	3407	3.122 ug/l		92
20) Methylene Chloride	2.86	84	976	Below Cal	#	64
21) trans-1,2-Dichloroethene	3.17	96	816	0.294 ug/l		99
25) 2-Butanone	4.71	43	803	0.439 ug/l	#	52
27) cis-1,2-Dichloroethene	4.60	96	1835	0.594 ug/l	#	1
29) Tetrahydrofuran	5.18	42	278	0.230 ug/l	#	49
31) Cyclohexane	5.57	56	971	0.223 ug/l	#	84
36) 1,1-Dichloropropene	5.67	75	14708	3.809 ug/l	#	49
38) Carbon Tetrachloride	5.67	117	20969	5.537 ug/l	#	16
40) Benzene	6.15	78	3014	0.259 ug/l		93
44) Trichloroethene	7.22	130	1550	0.446 ug/l		95
60) Dibromochloromethane	9.34	129	996	0.345 ug/l	#	11
64) Tetrachloroethene	9.34	164	1173	0.286 ug/l	#	80
73) Isopropylbenzene	11.02	105	5522	0.440 ug/l		100
76) 1,2,3-Trichloropropane	11.14	75	79254	24.303 ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	79254	68.122 ug/l	#	7
83) tert-Butylbenzene	11.77	119	2654	0.263 ug/l		98
85) sec-Butylbenzene	11.95	105	5956	0.485 ug/l		80
90) Hexachloroethane	12.71	117	468	0.299 ug/l	#	1

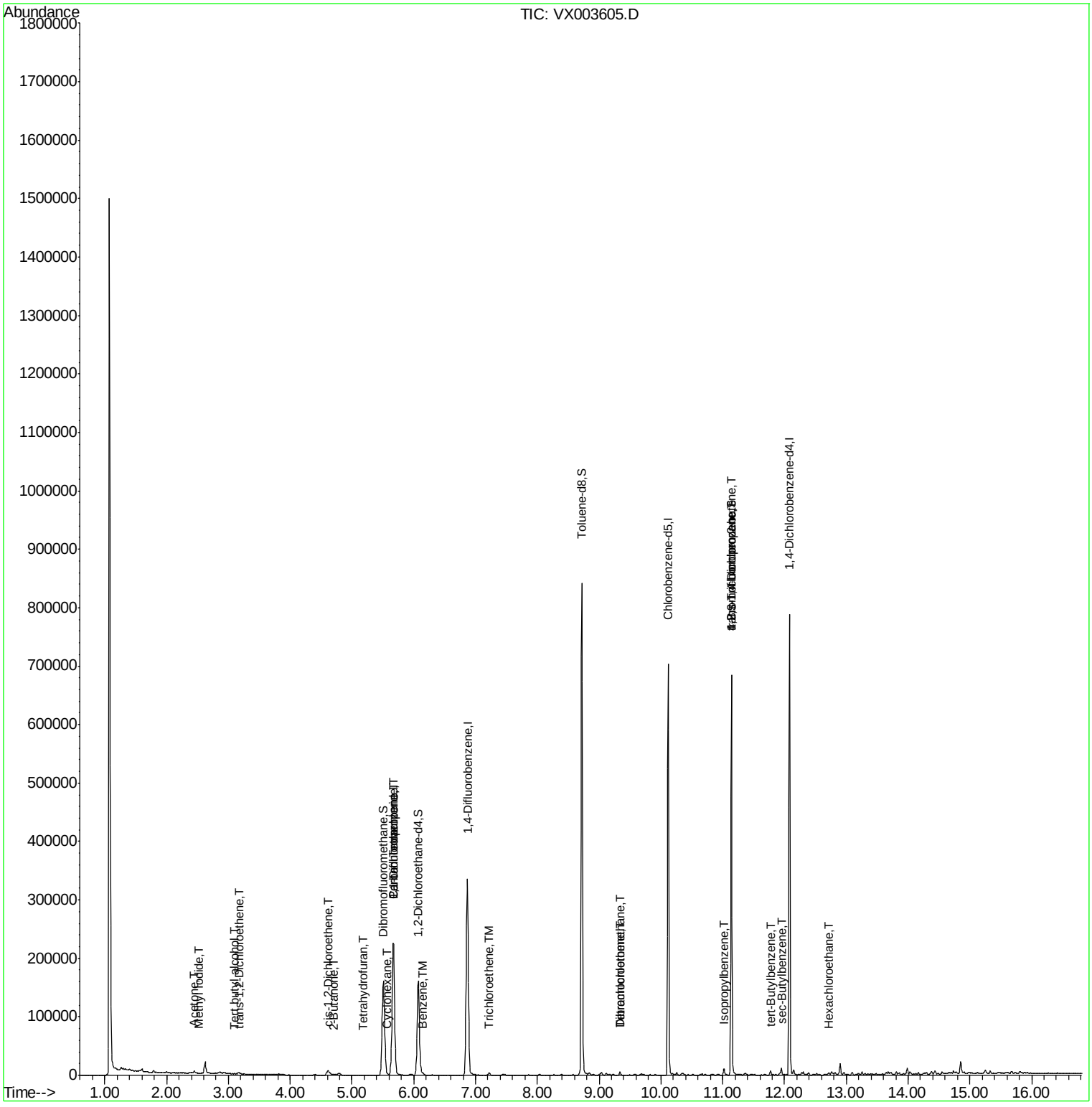
(#) = qualifier out of range (m) = manual integration (+) = signals summed

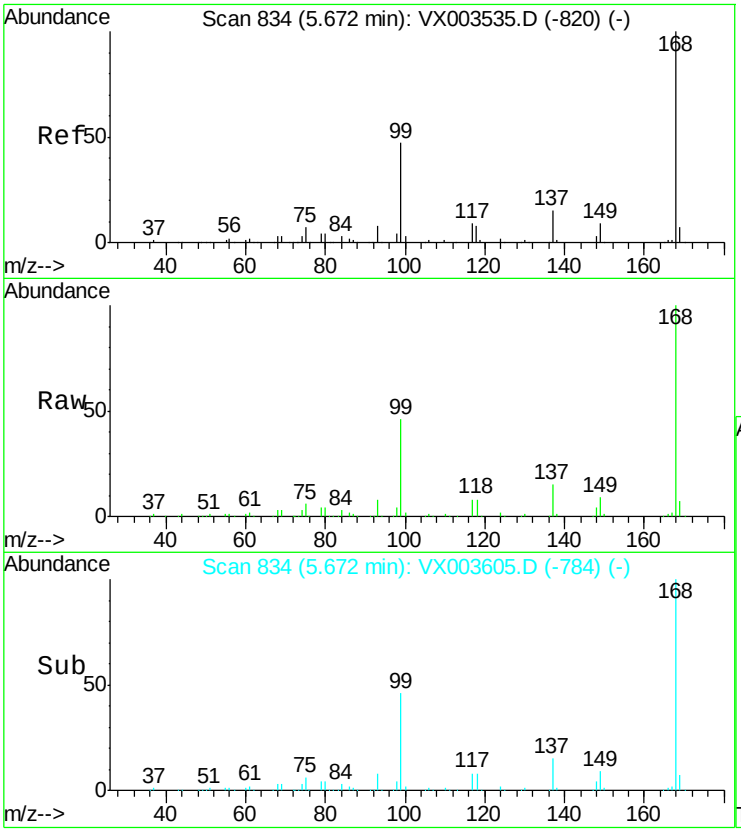
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072318\
Data File : VX003605.D
Acq On : 23 Jul 2018 15:36
Operator : JC/SP
Sample : J4048-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Quant Time: Jul 24 01:41:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration



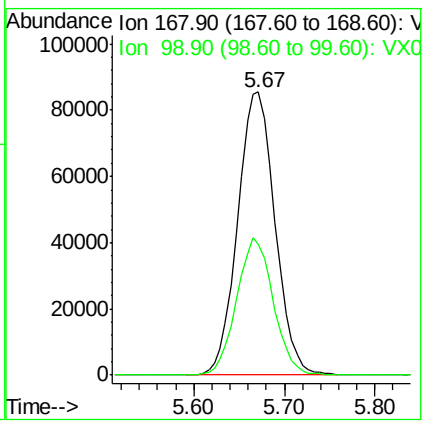


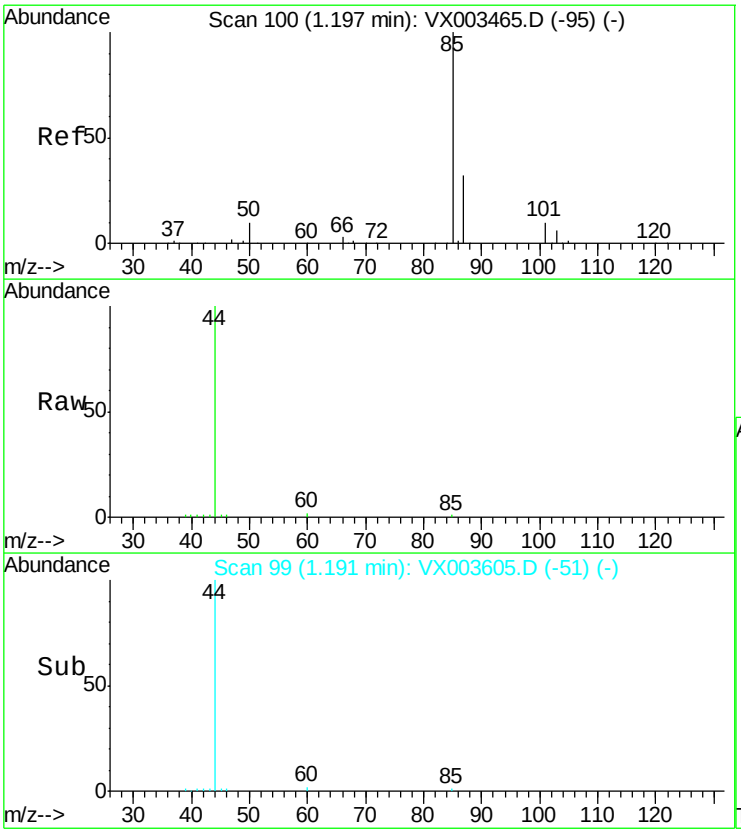
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion:168 Resp: 244056

Ion	Ratio	Lower	Upper
168	100		
99	46.5	39.3	58.9

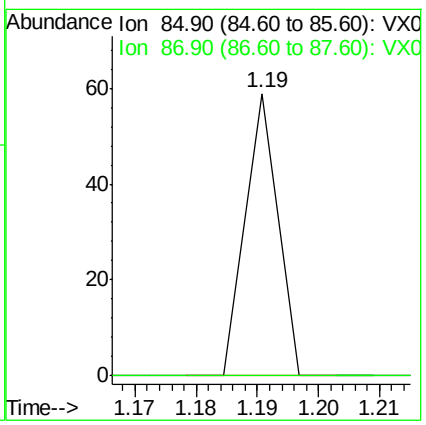


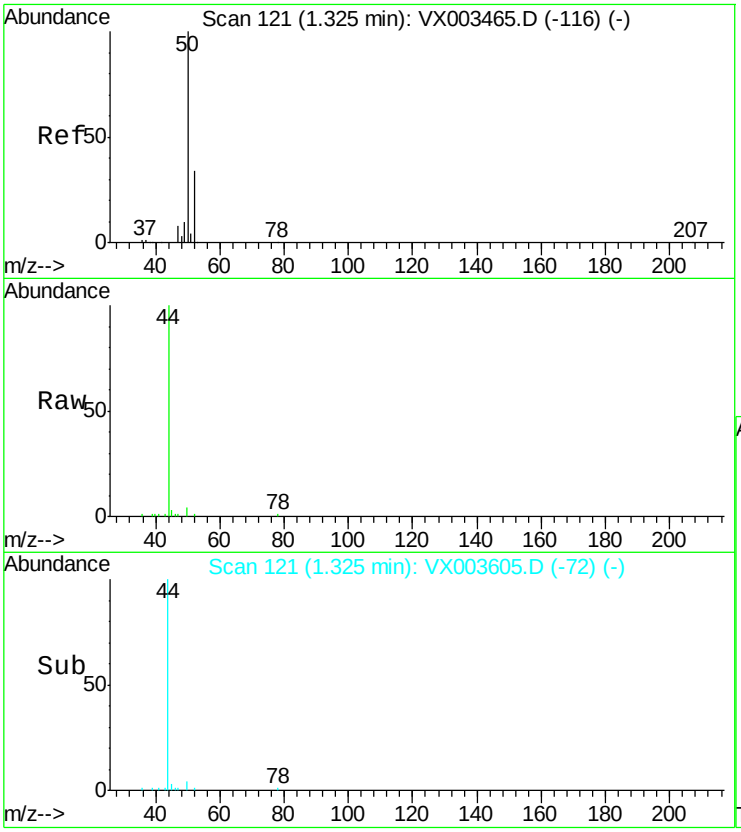


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.19 min Scan# 99
Delta R.T. -0.01 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion: 85 Resp: 22

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



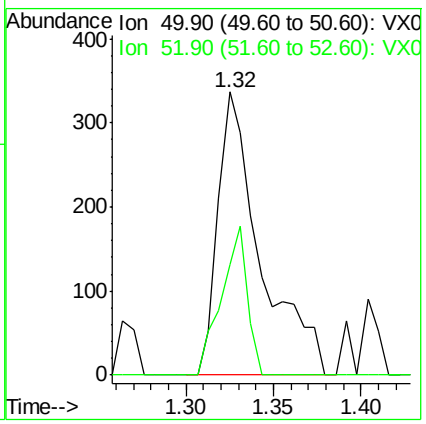


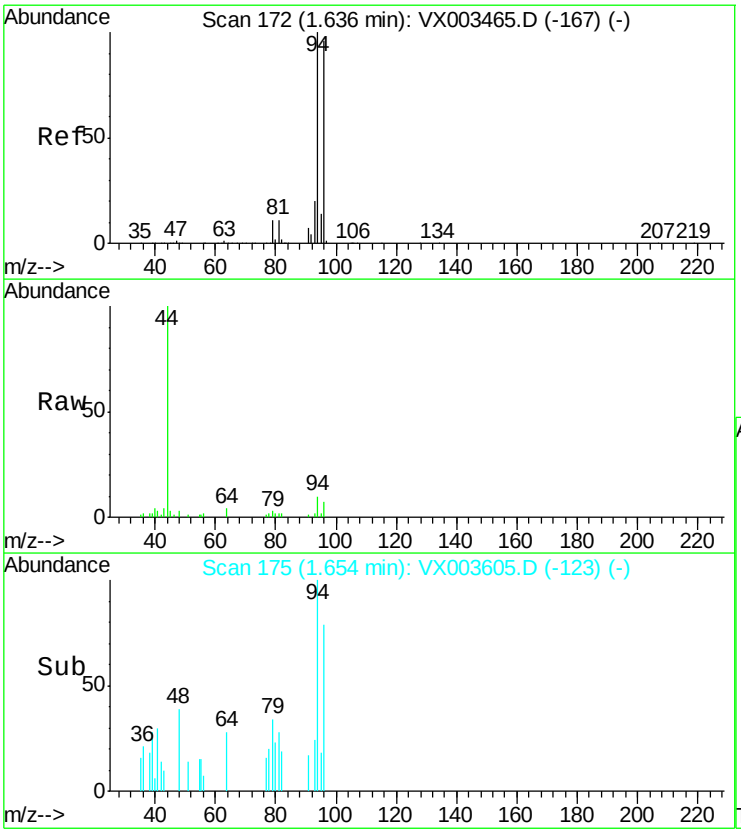
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion: 50 Resp: 572

Ion	Ratio	Lower	Upper
50	100		
52	39.2	25.7	38.5#

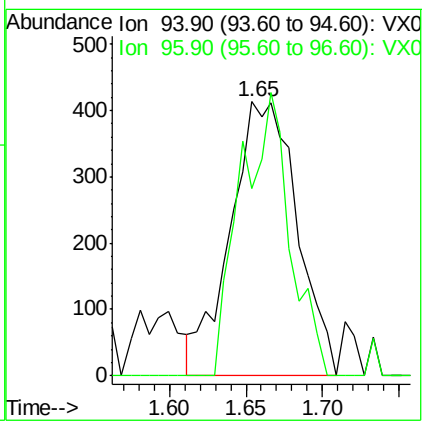


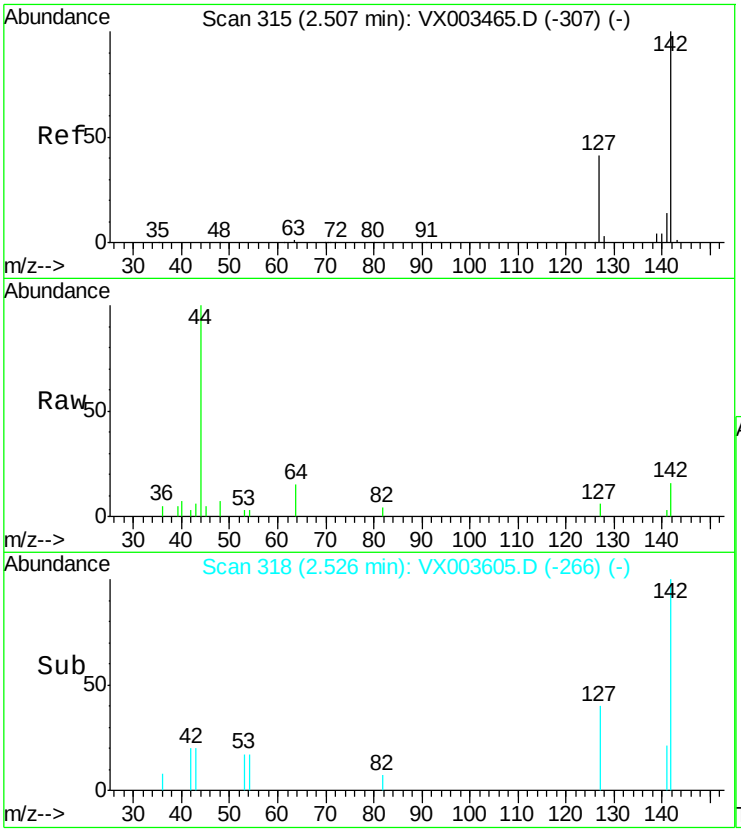


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion: 94 Resp: 1248

Ion	Ratio	Lower	Upper
94	100		
96	68.3	74.9	112.3#



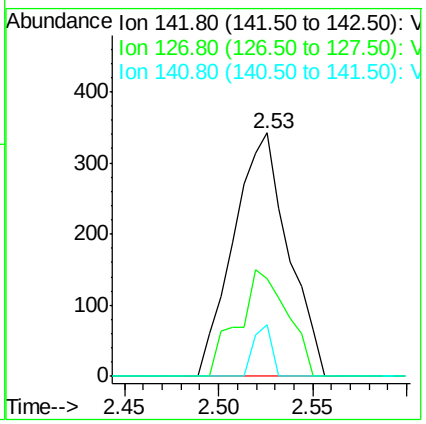


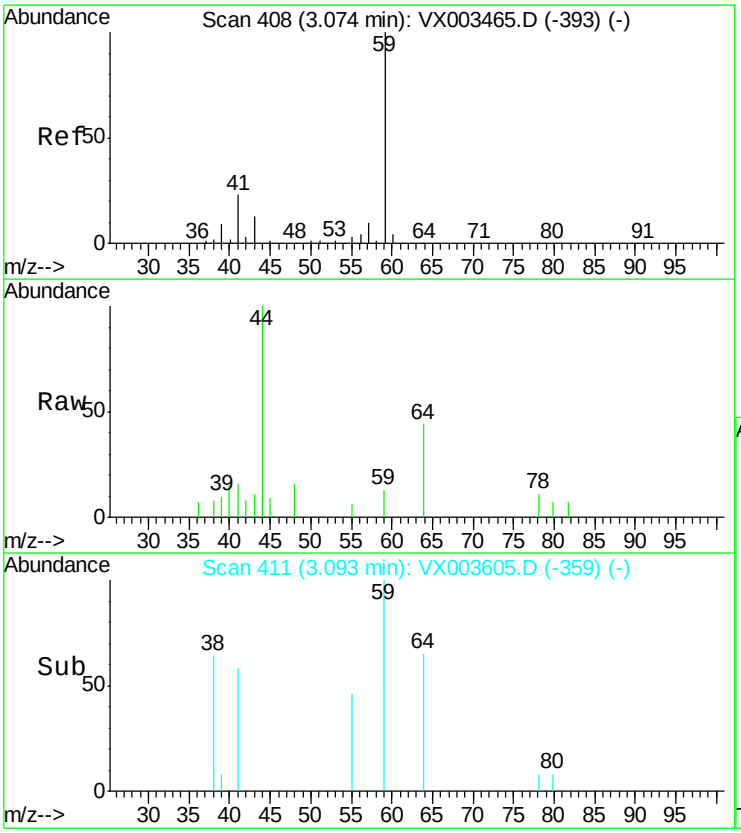
#10
Methyl Iodide
Concen: 0.211 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion:142 Resp: 687

Ion	Ratio	Lower	Upper
142	100		
127	39.4	36.6	55.0
141	7.0	11.3	16.9#

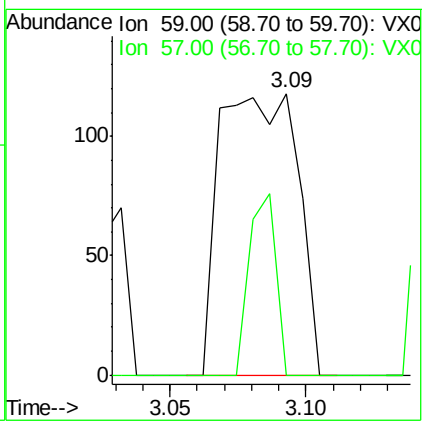


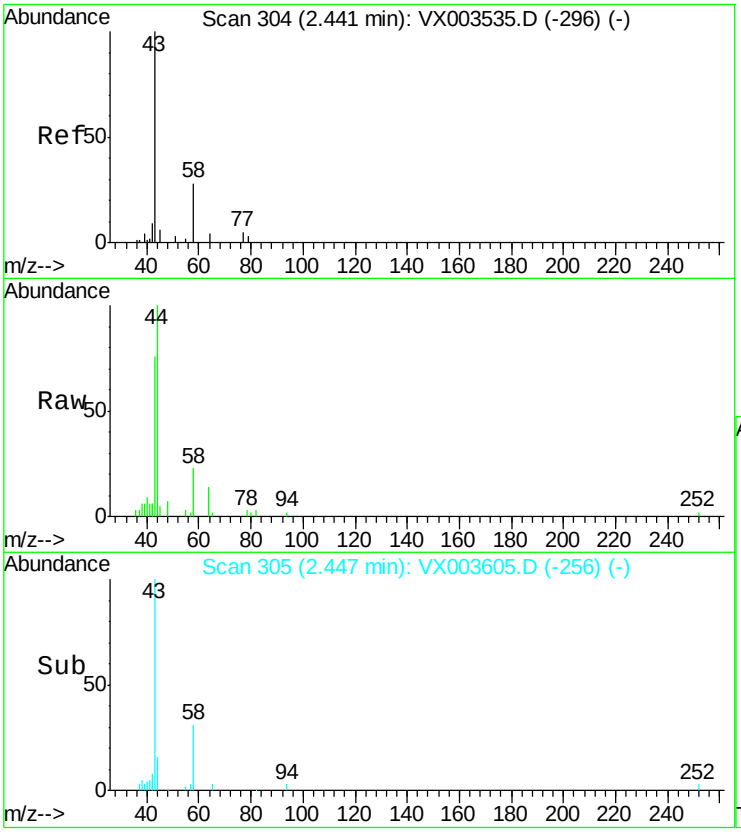


#11
Tert butyl alcohol
Concen: 0.408 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.02 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion: 59 Resp: 233

Ion	Ratio	Lower	Upper
59	100		
57	22.3	8.2	12.2#



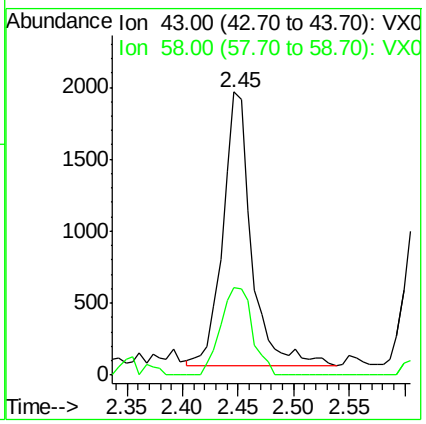


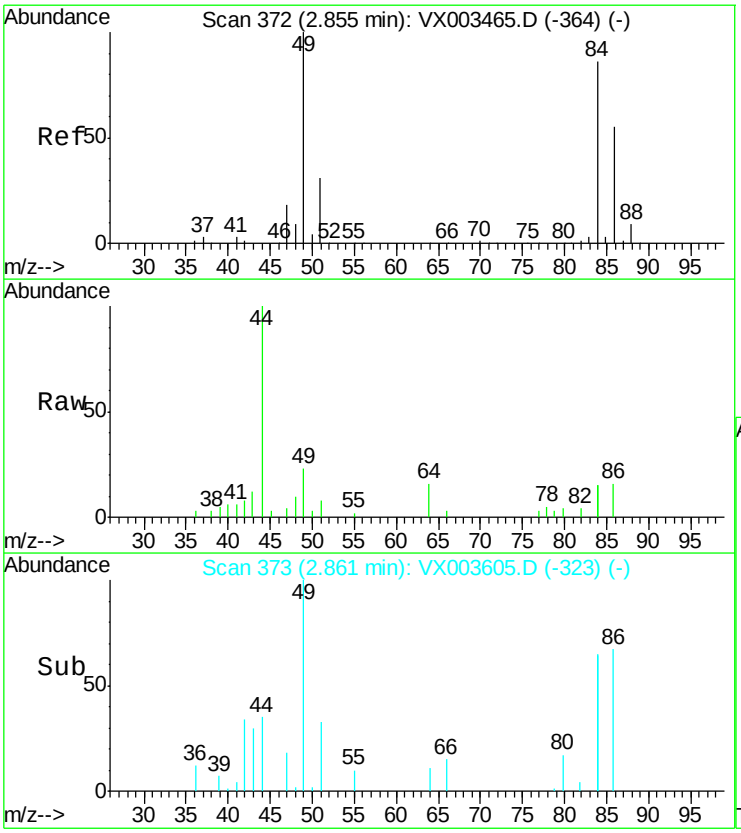
#16
Acetone
Concen: 3.122 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion: 43 Resp: 3407

Ion	Ratio	Lower	Upper
43	100		
58	31.8	22.1	33.1

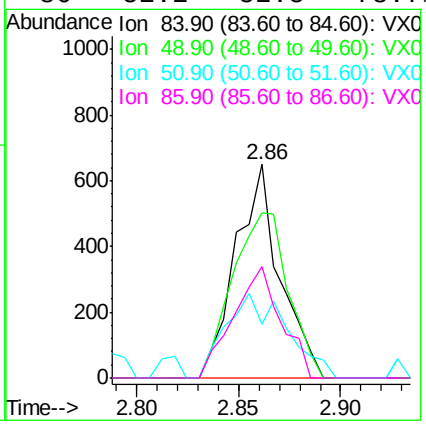


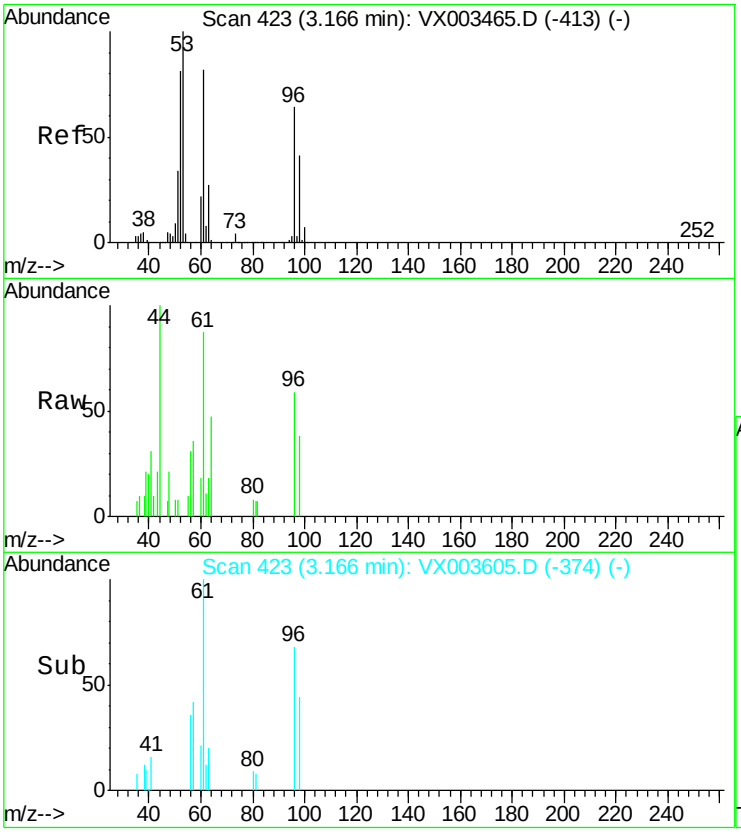


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion: 84 Resp: 976

Ion	Ratio	Lower	Upper
84	100		
49	77.4	107.8	161.6#
51	25.4	32.8	49.2#
86	52.2	52.5	78.7#



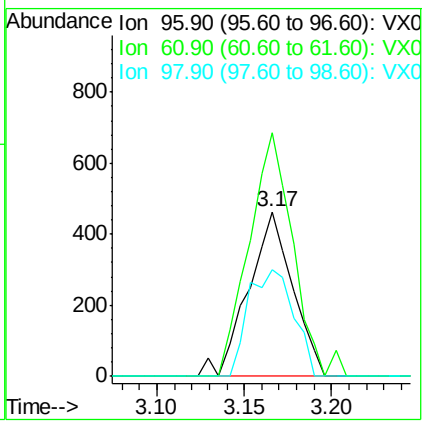


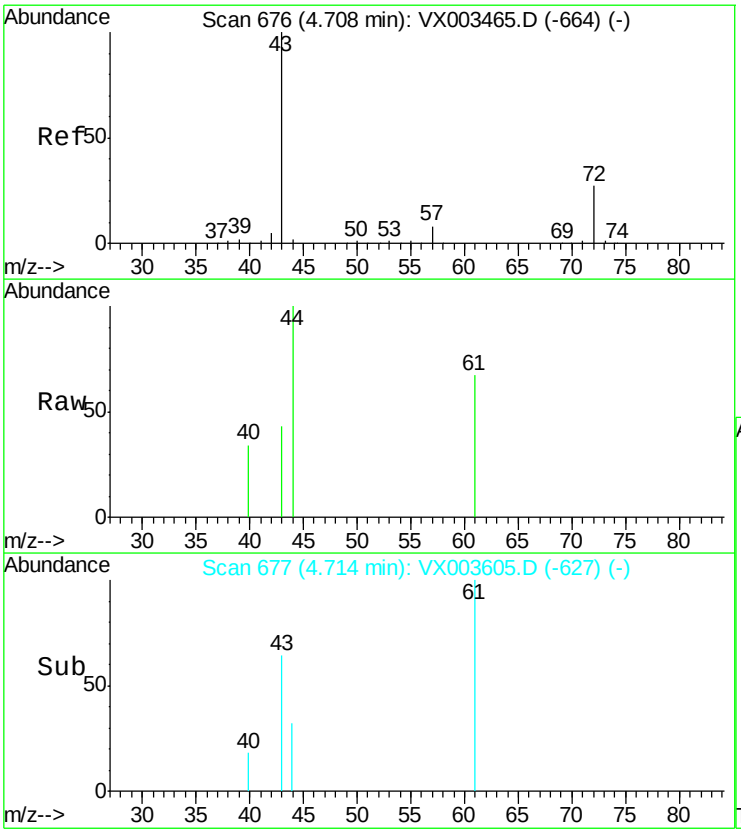
#21
trans-1,2-Dichloroethene
Concen: 0.294 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion: 96 Resp: 816

Ion	Ratio	Lower	Upper
96	100		
61	147.8	117.0	175.4
98	64.4	52.4	78.6

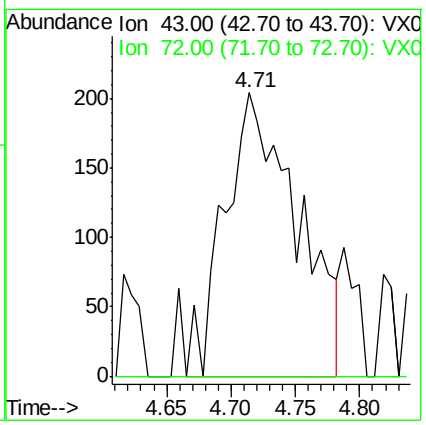


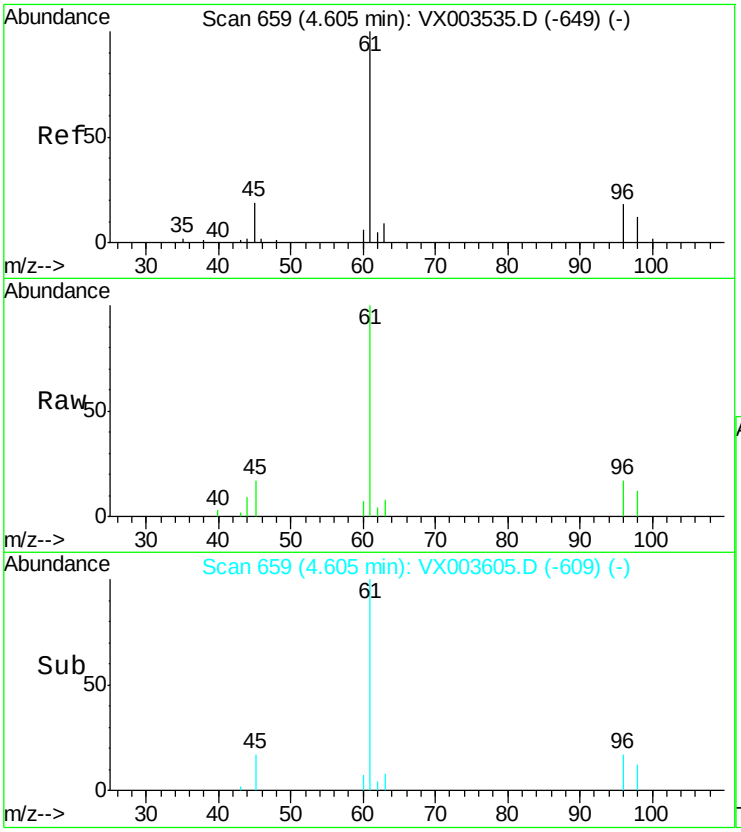


#25
2-Butanone
Concen: 0.439 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion: 43 Resp: 803

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



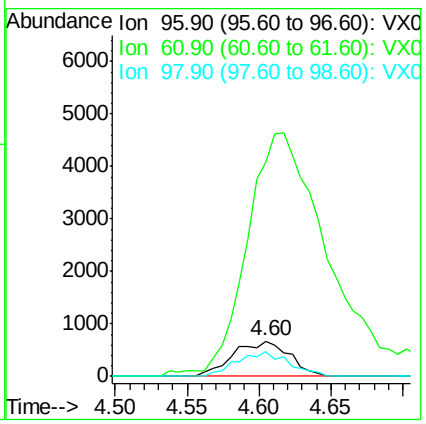


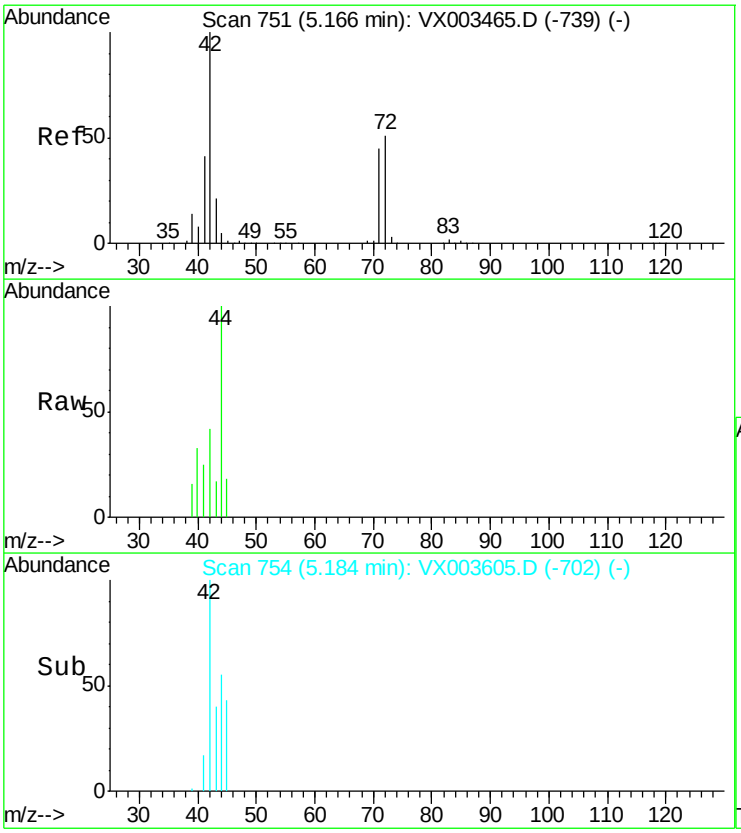
#27
cis-1,2-Dichloroethene
Concen: 0.594 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion: 96 Resp: 1835

Ion	Ratio	Lower	Upper
96	100		
61	1031.0	0.0	330.2#
98	64.0	0.0	130.2

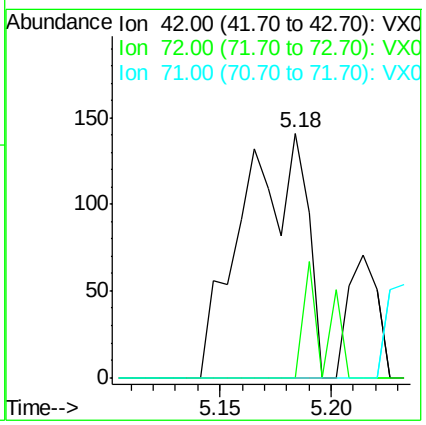


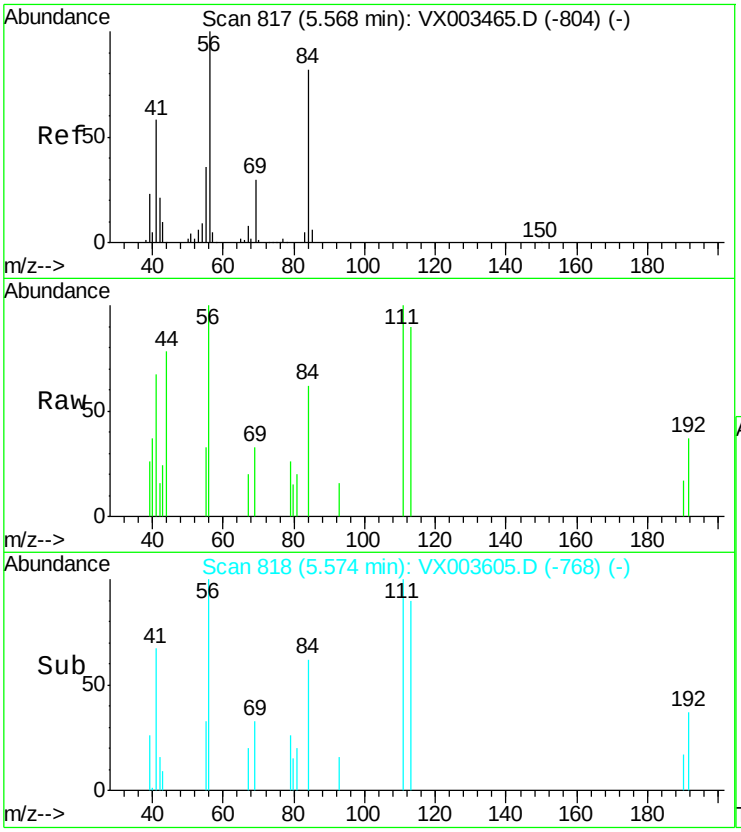


#29
Tetrahydrofuran
Concen: 0.230 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion: 42 Resp: 278

Ion	Ratio	Lower	Upper
42	100		
72	15.5	32.0	48.0#
71	0.0	30.1	45.1#



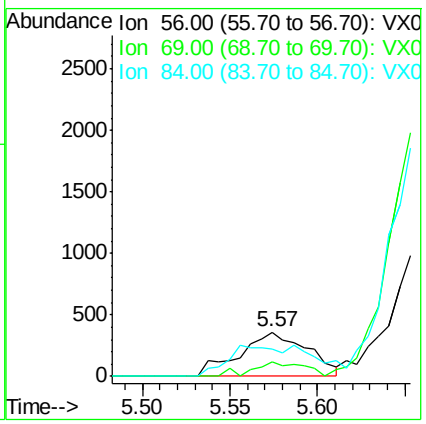


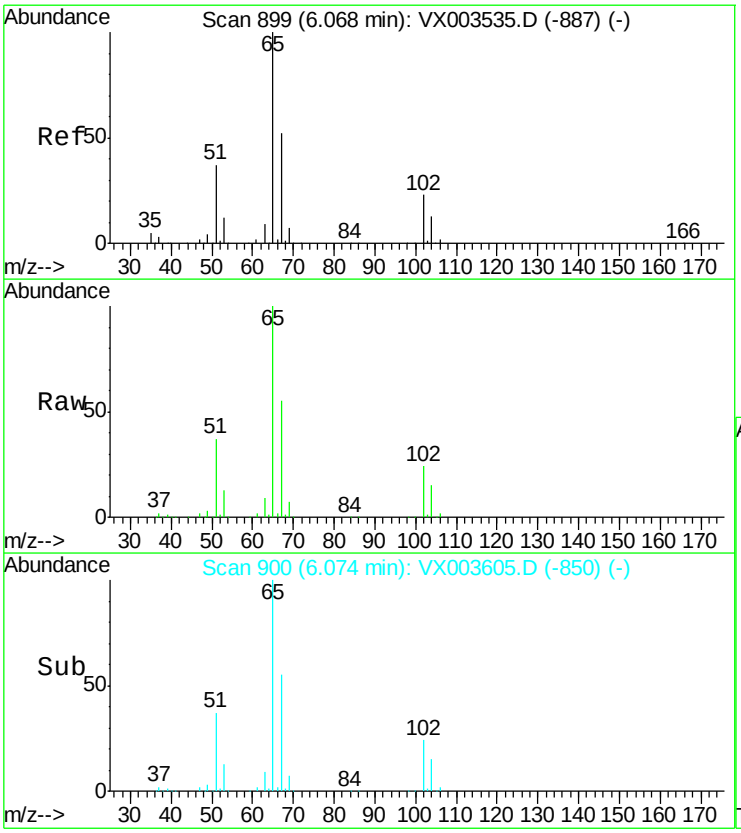
#31
Cyclohexane
Concen: 0.223 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.01 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion: 56 Resp: 971

Ion	Ratio	Lower	Upper
56	100		
69	33.0	23.7	35.5
84	62.6	64.1	96.1#

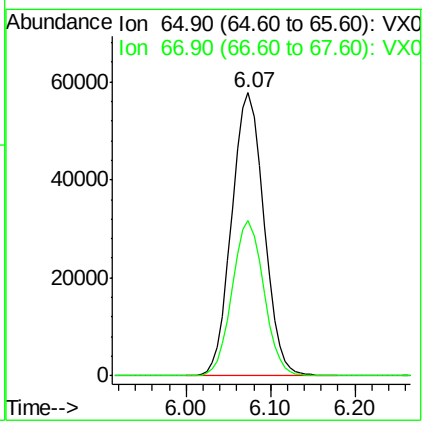


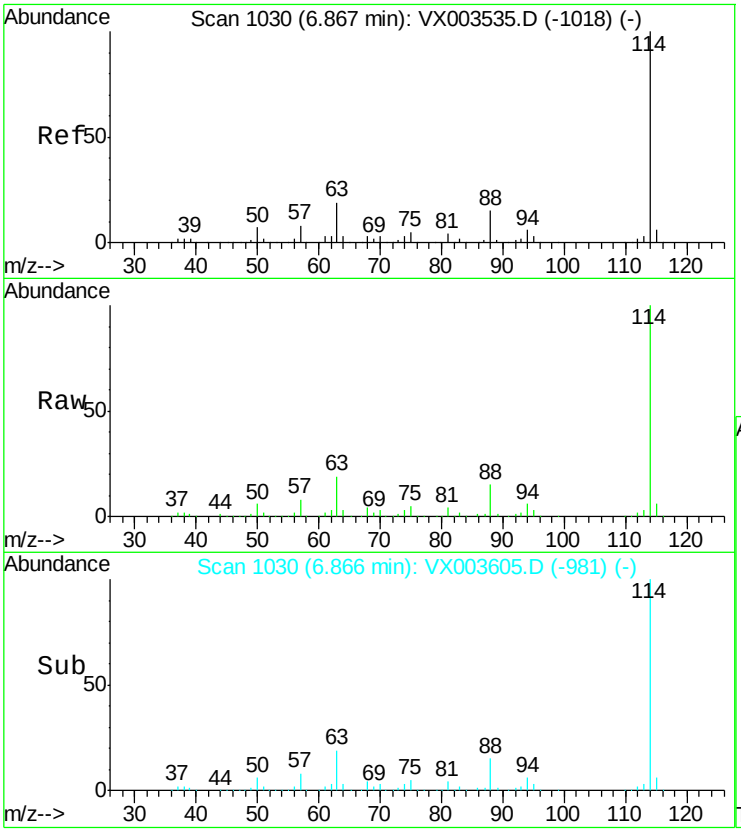


#33
1,2-Dichloroethane-d4
Concen: 51.974 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion: 65 Resp: 150149

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	102.6



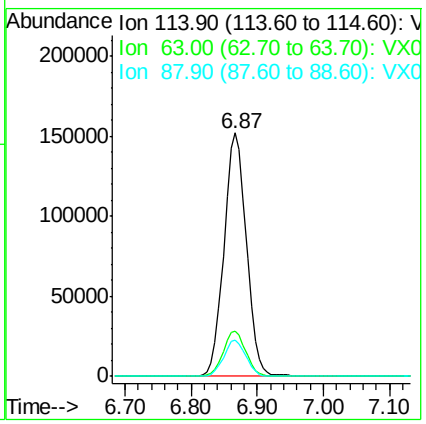


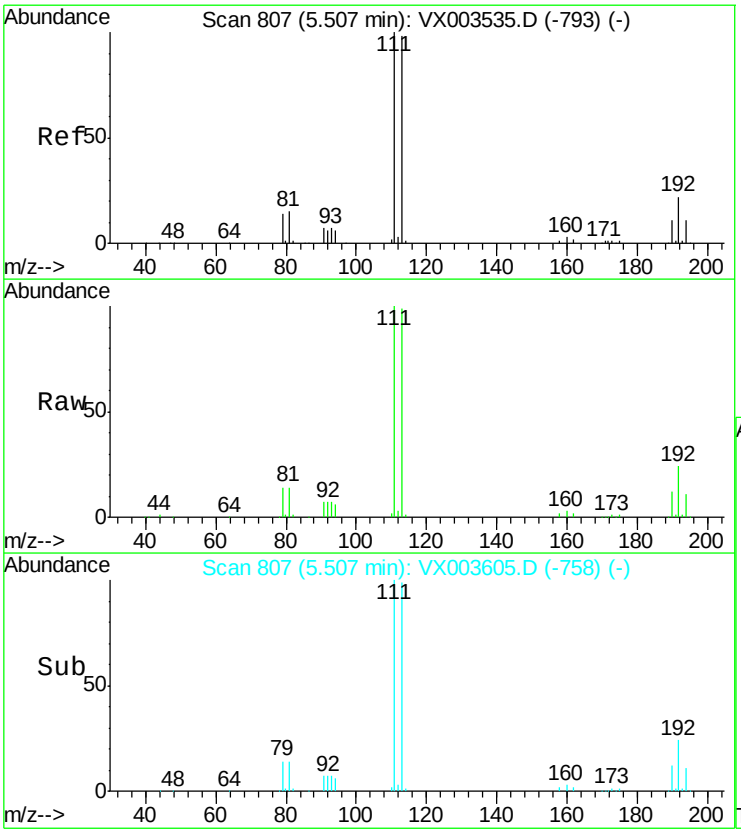
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion:114 Resp: 357622

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	41.4
88	15.1	0.0	30.0

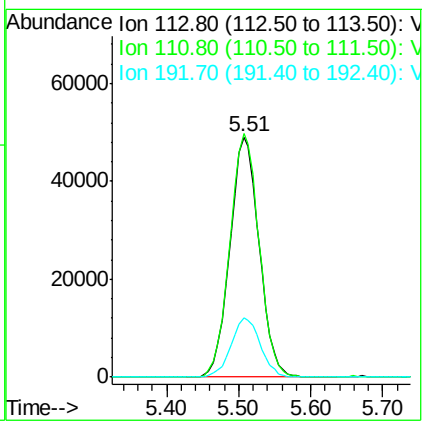


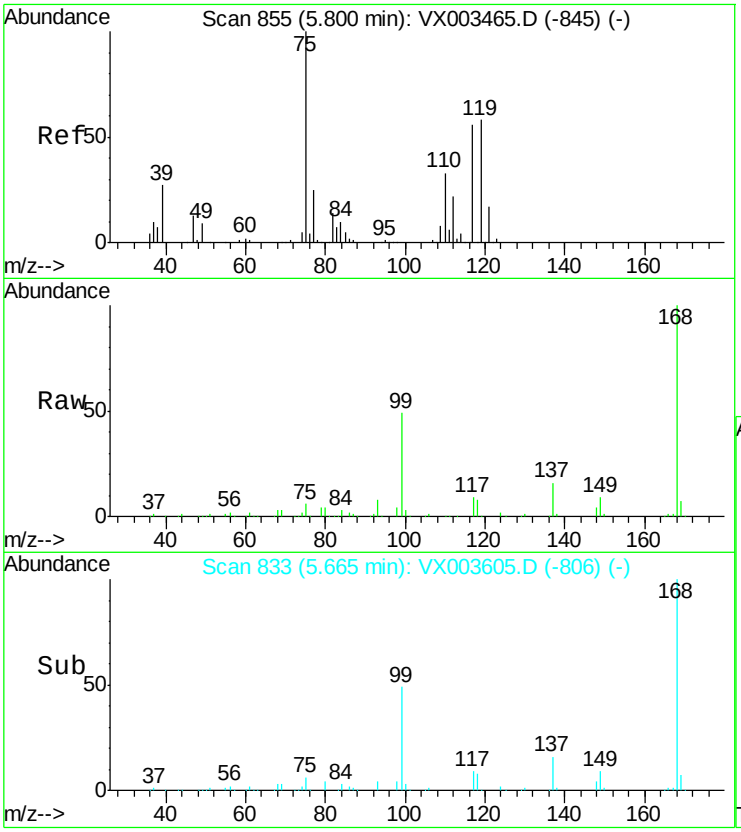


#35
Dibromofluoromethane
Concen: 50.586 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion:113 Resp: 137791

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	24.7	19.1	28.7



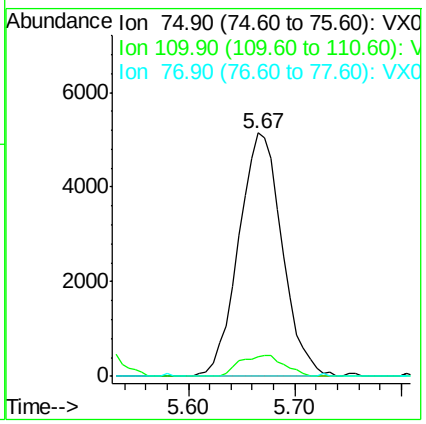


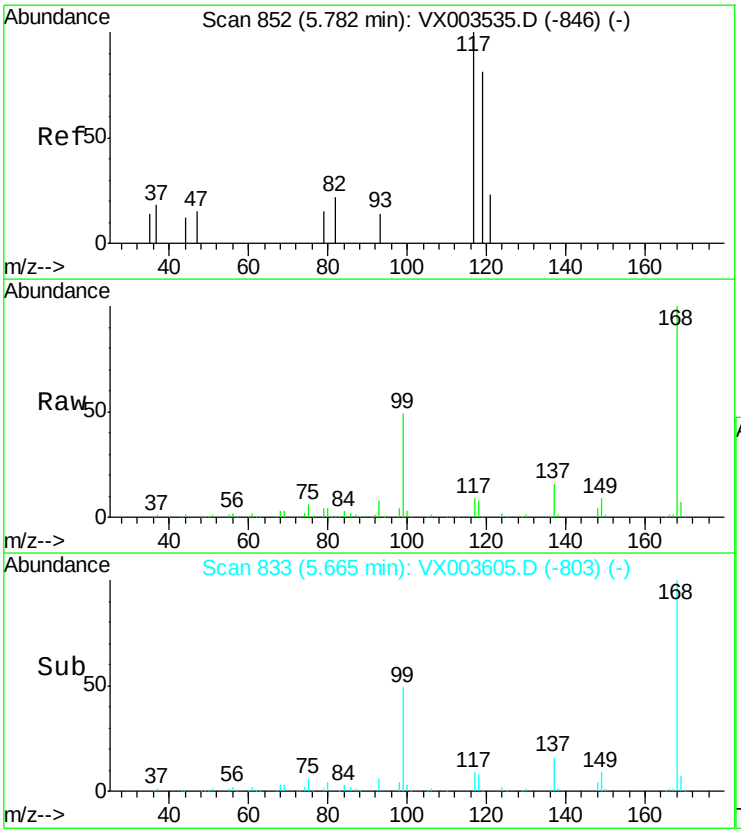
#36
1,1-Dichloropropene
Concen: 3.809 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion: 75 Resp: 14708

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.4#
77	0.0	24.3	36.5#

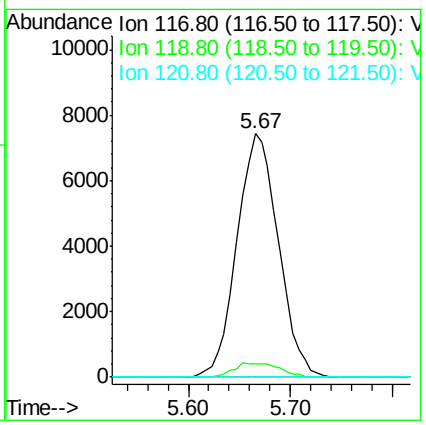


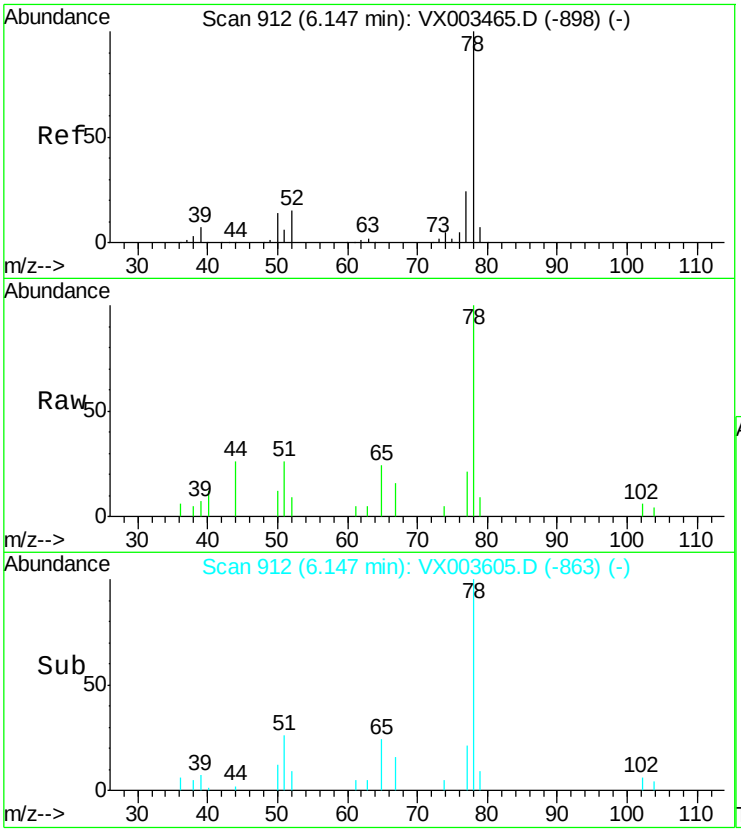


#38
Carbon Tetrachloride
Concen: 5.537 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion:117 Resp: 20969

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.4	116.0#
121	0.0	24.4	36.6#



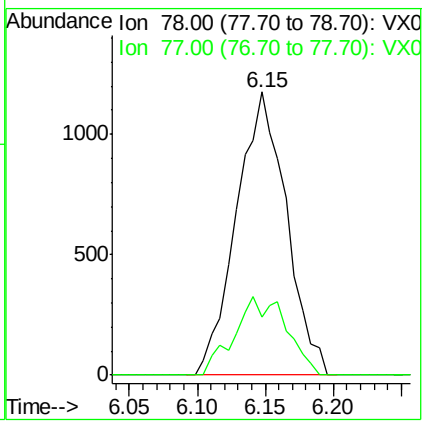


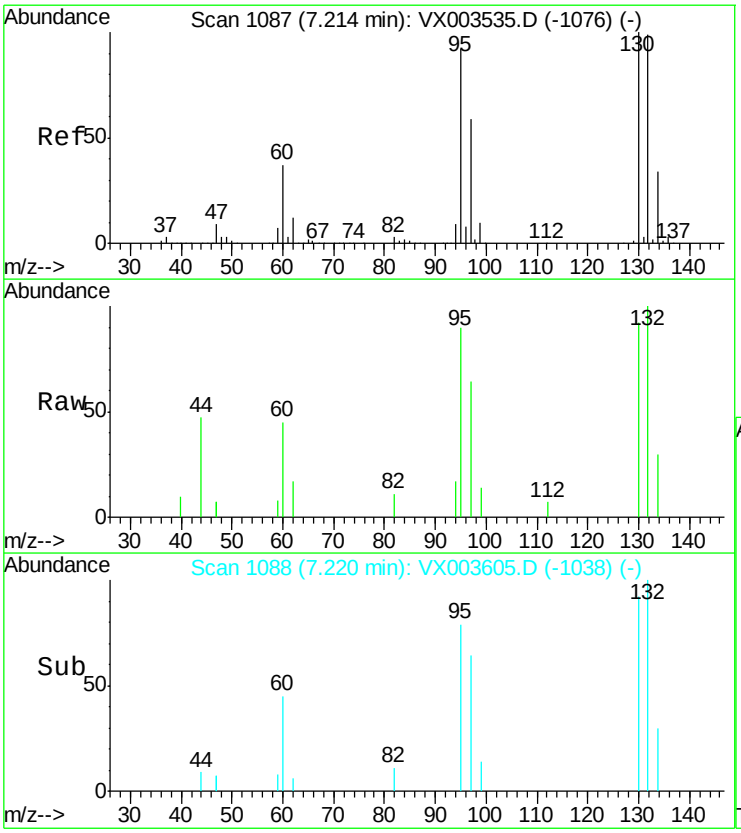
#40
Benzene
Concen: 0.259 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion: 78 Resp: 3014

Ion	Ratio	Lower	Upper
78	100		
77	20.5	19.1	28.7

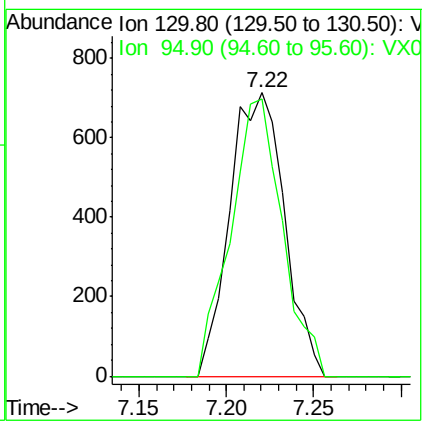


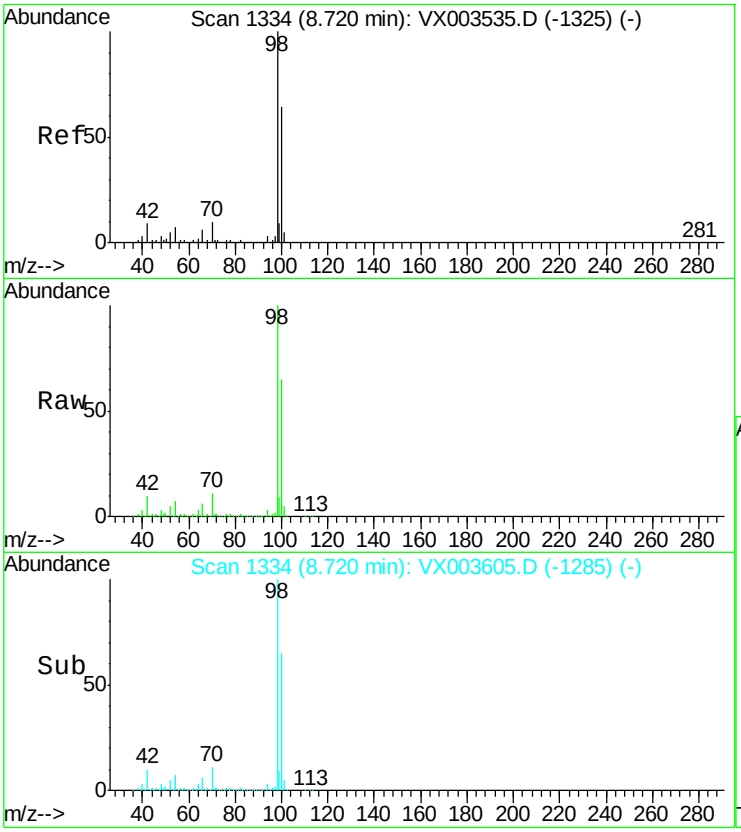


#44
Trichloroethene
Concen: 0.446 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion:130 Resp: 1550

Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	185.4



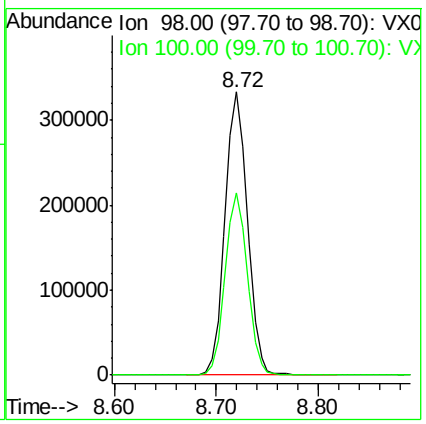


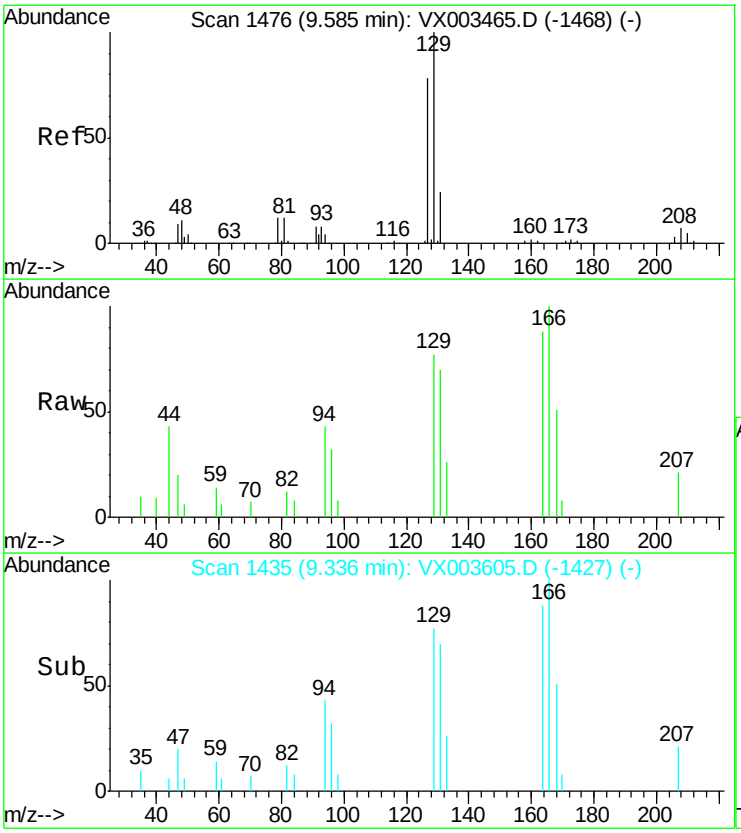
#50
Toluene-d8
Concen: 49.528 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion: 98 Resp: 507071

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3

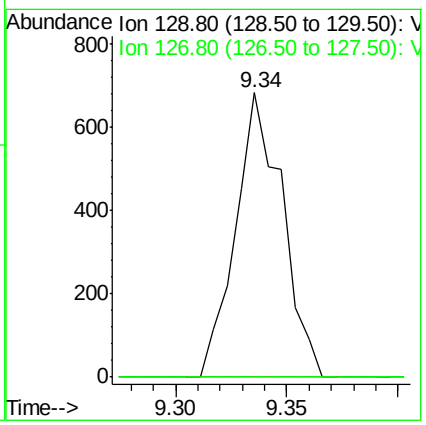


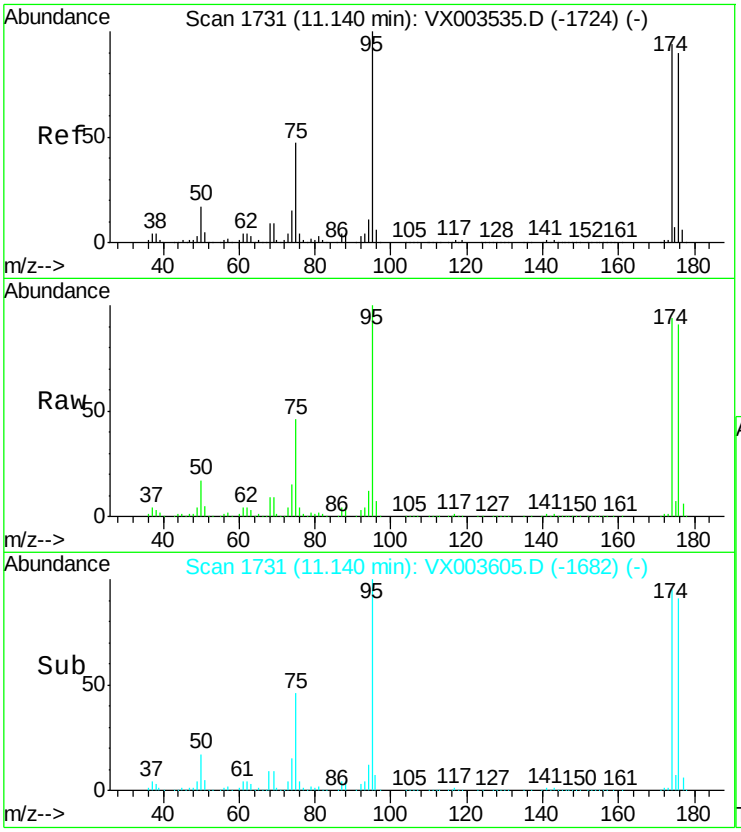


#60
Dibromochloromethane
Concen: 0.345 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion:129 Resp: 996

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



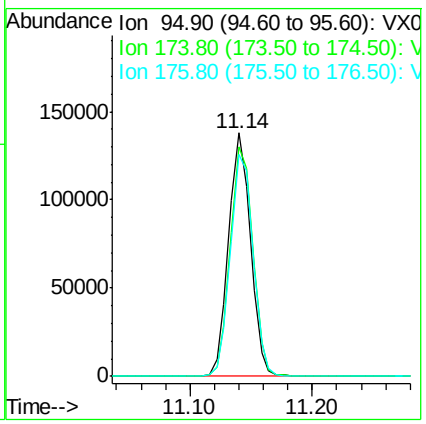


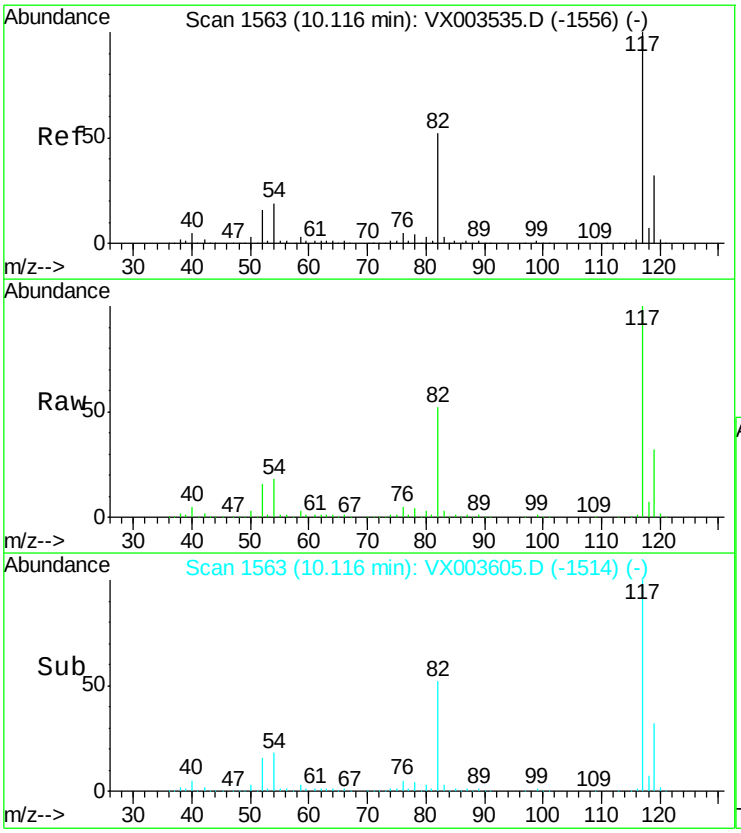
#62
4-Bromofluorobenzene
Concen: 45.598 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion: 95 Resp: 170367

Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	187.4
176	93.9	0.0	181.0

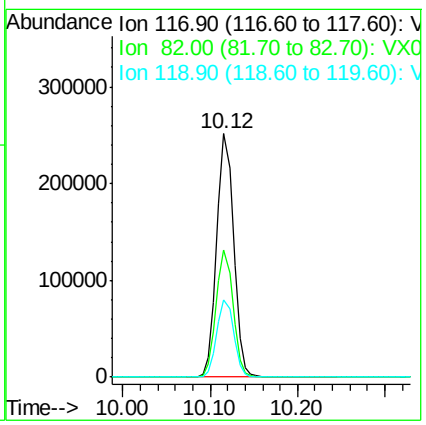


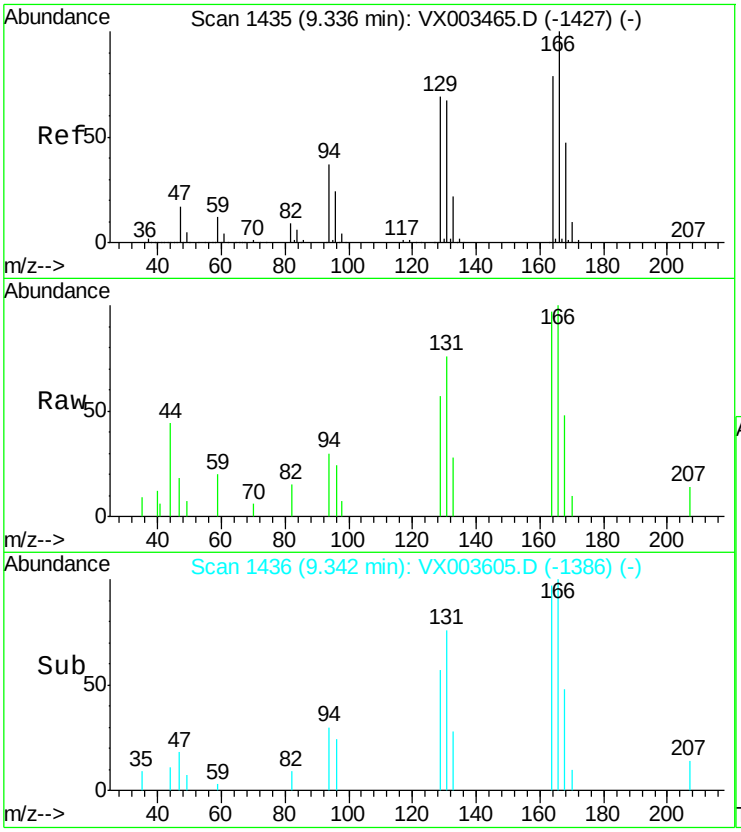


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion:117 Resp: 337165

Ion	Ratio	Lower	Upper
117	100		
82	52.2	45.0	67.4
119	31.7	25.8	38.6



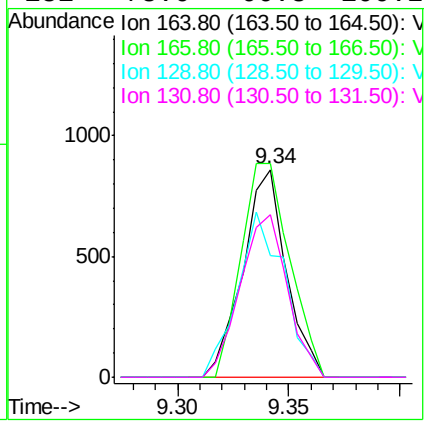


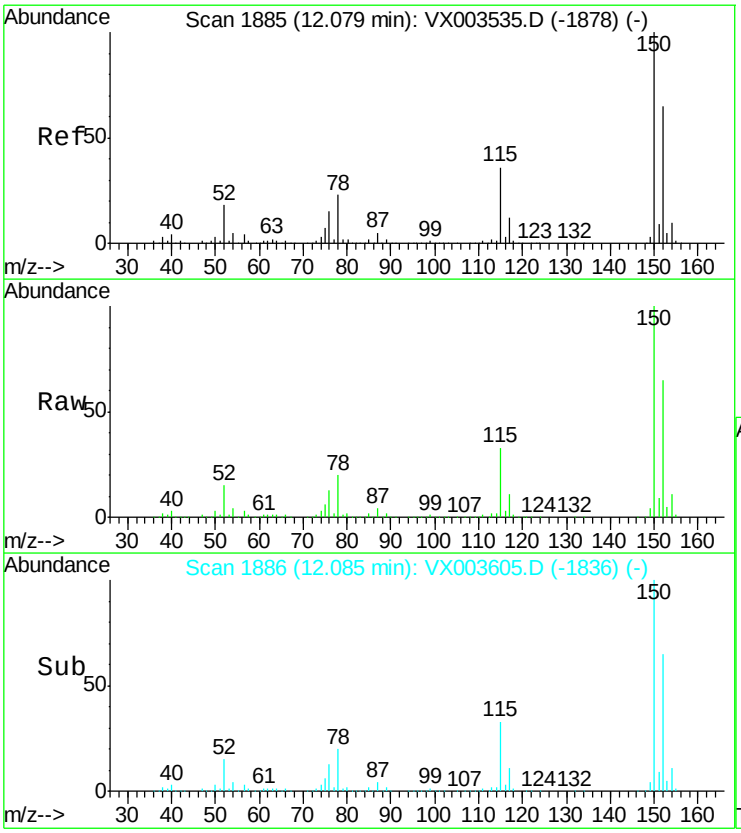
#64
Tetrachloroethene
Concen: 0.286 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.01 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion:164 Resp: 1173

Ion	Ratio	Lower	Upper
164	100		
166	102.8	102.9	154.3#
129	58.5	68.6	102.8#
131	78.0	66.8	100.2

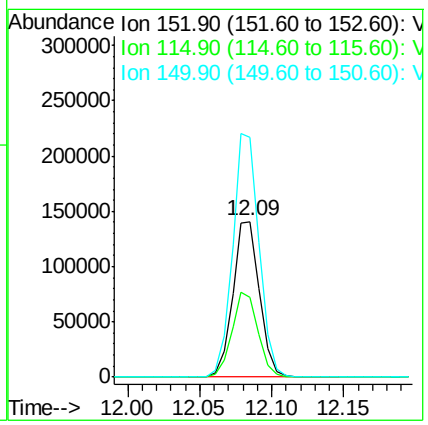


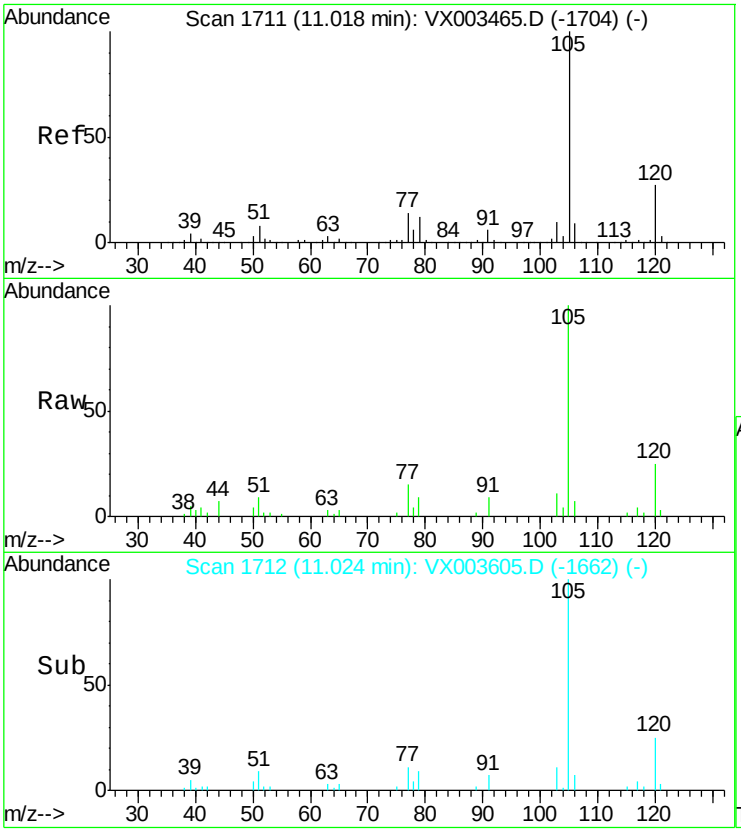


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion:152 Resp: 181529

Ion	Ratio	Lower	Upper
152	100		
115	53.6	40.1	120.2
150	156.1	0.0	347.2



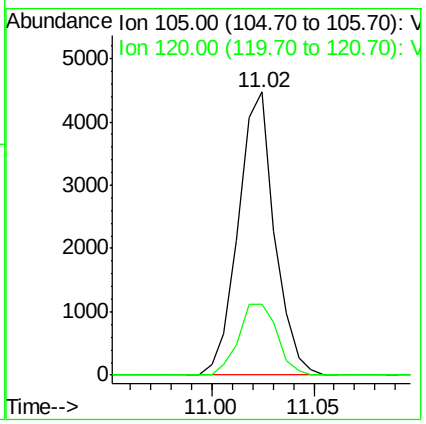


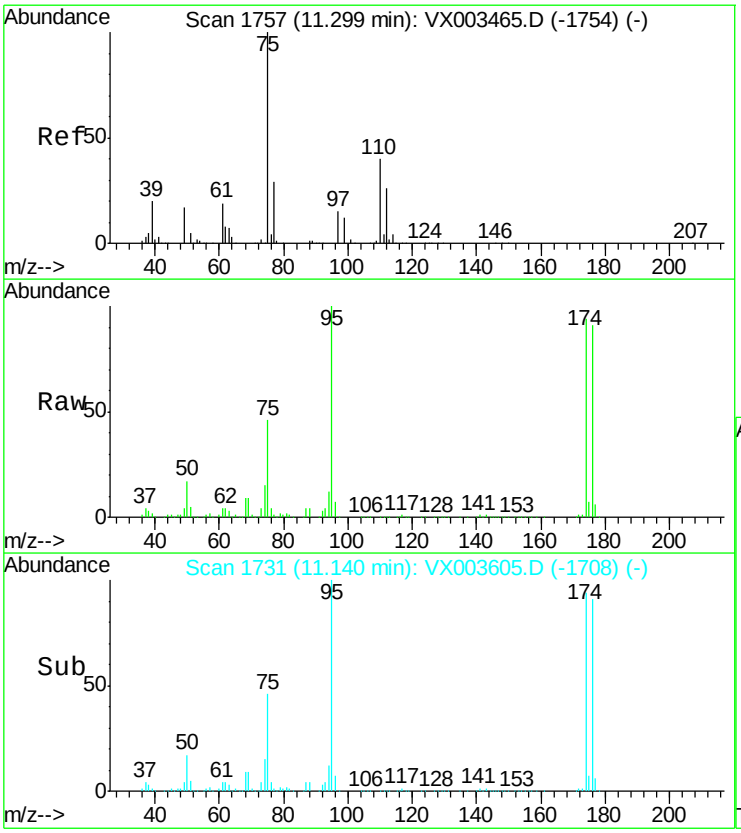
#73
Isopropylbenzene
Concen: 0.440 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.01 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion:105 Resp: 5522

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.5	40.4

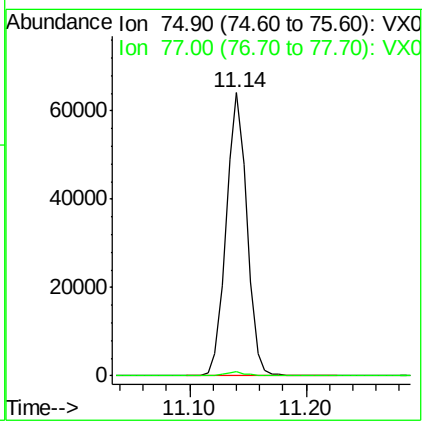


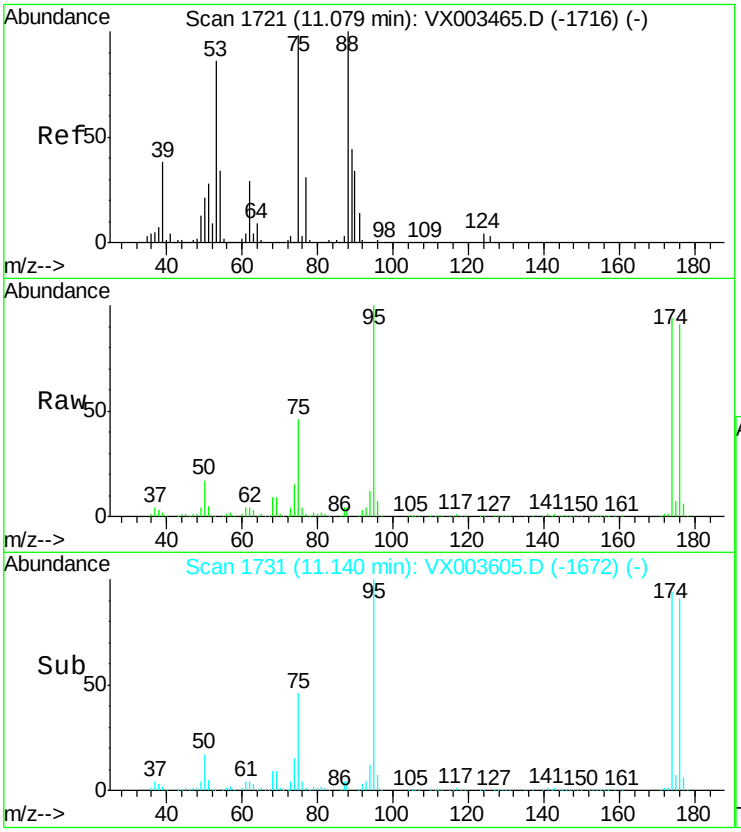


#76
1,2,3-Trichloropropane
Concen: 24.303 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion: 75 Resp: 79254

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#



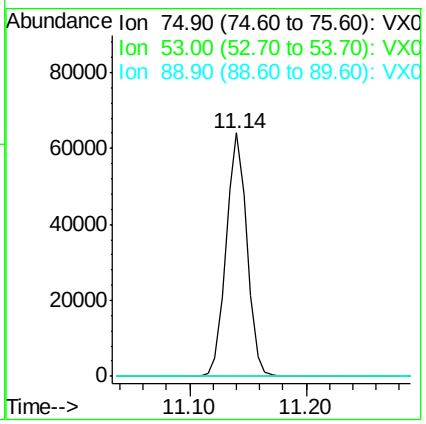


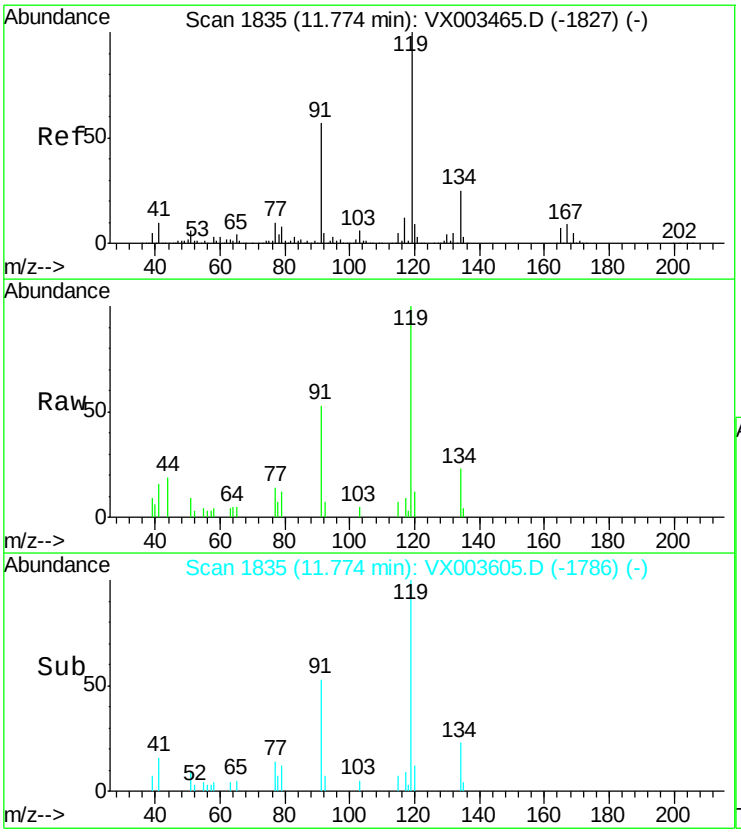
#81
trans-1,4-Dichloro-2-butene
Concen: 68.122 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion: 75 Resp: 79254

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#

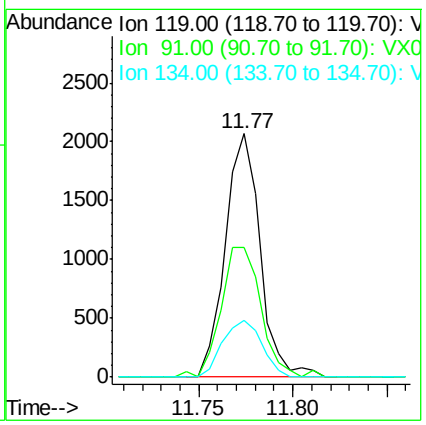


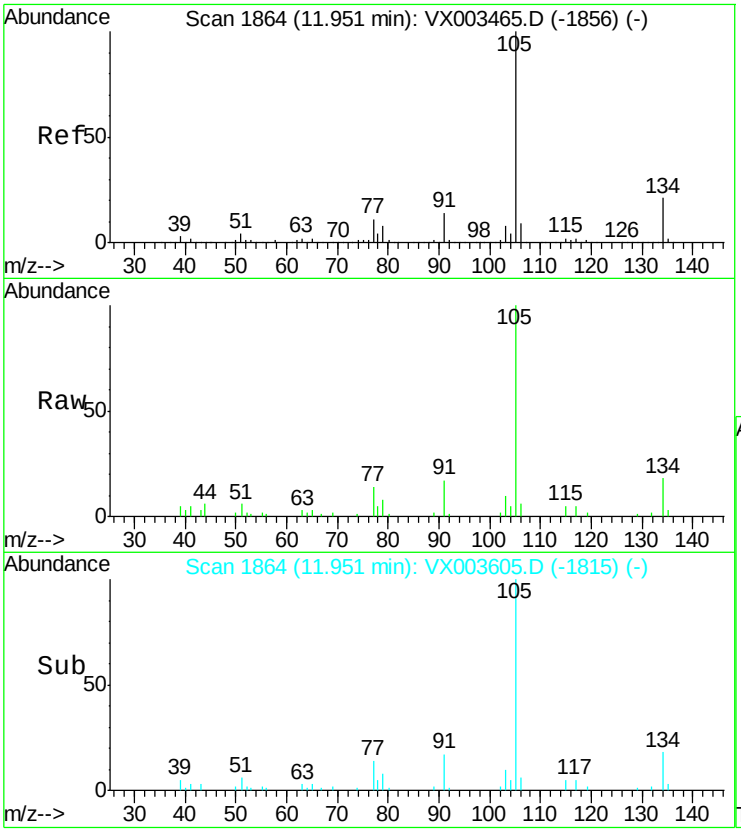


#83
tert-Butylbenzene
Concen: 0.263 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion:119 Resp: 2654

Ion	Ratio	Lower	Upper
119	100		
91	61.4	30.3	90.9
134	25.9	11.7	35.1



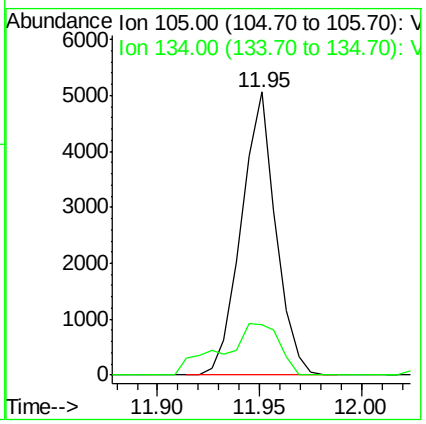


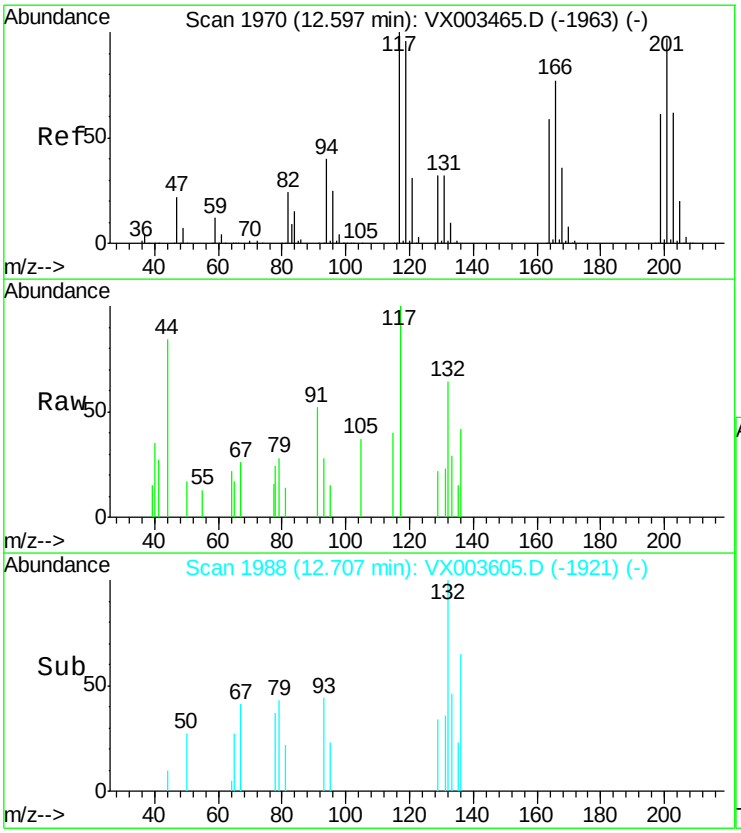
#85
sec-Butylbenzene
Concen: 0.485 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-7

Tgt Ion:105 Resp: 5956

Ion	Ratio	Lower	Upper
105	100		
134	30.0	10.4	31.1





#90
Hexachloroethane
Concen: 0.299 ug/l
RT: 12.71 min Scan# 1988
Delta R.T. 0.11 min
Lab File: VX003605.D
Acq: 23 Jul 2018 15:36

Tgt Ion:117 Resp: 468

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#