Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005341.D
Acq On : 15 Oct 2018 14:08
Operator : JC/MD
Sample : J5472-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 16 03:36:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	272106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382485	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	347203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154404	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
35) Dibromofluoromethane	5.50	113	124355	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
50) Toluene-d8	8.71	98	462274	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.30%			
62) 4-Bromofluorobenzene	11.14	95	149712	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.64%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	726	0.991	ug/l #	73
6) Chloroethane	1.70	64	769	0.711	ug/l #	44
10) Methyl Iodide	2.51	142	329	2.607	ug/l #	87
11) Tert butyl alcohol	3.02	59	21400	25.121	ug/l #	78
13) Acrolein	2.29	56	166	Below Cal	#	50
16) Acetone	2.45	43	1715	0.982	ug/l #	88
20) Methylene Chloride	2.85	84	991	Below Cal	#	83
25) 2-Butanone	4.76	43	1142	0.447	ug/l #	47
26) 2,2-Dichloropropane	4.77	77	1114	0.296	ug/l #	52
29) Tetrahydrofuran	5.17	42	501	0.307	ug/l #	48
31) Cyclohexane	5.67	56	4647	1.119	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17813	4.809	ug/l #	49
38) Carbon Tetrachloride	5.66	117	24013	6.452	ug/l #	16
44) Trichloroethene	7.21	130	72	Below Cal		92
51) 4-Methyl-2-Pentanone	8.71	43	1948	0.443	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	73872	22.850	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	73872	69.428	ug/l #	10

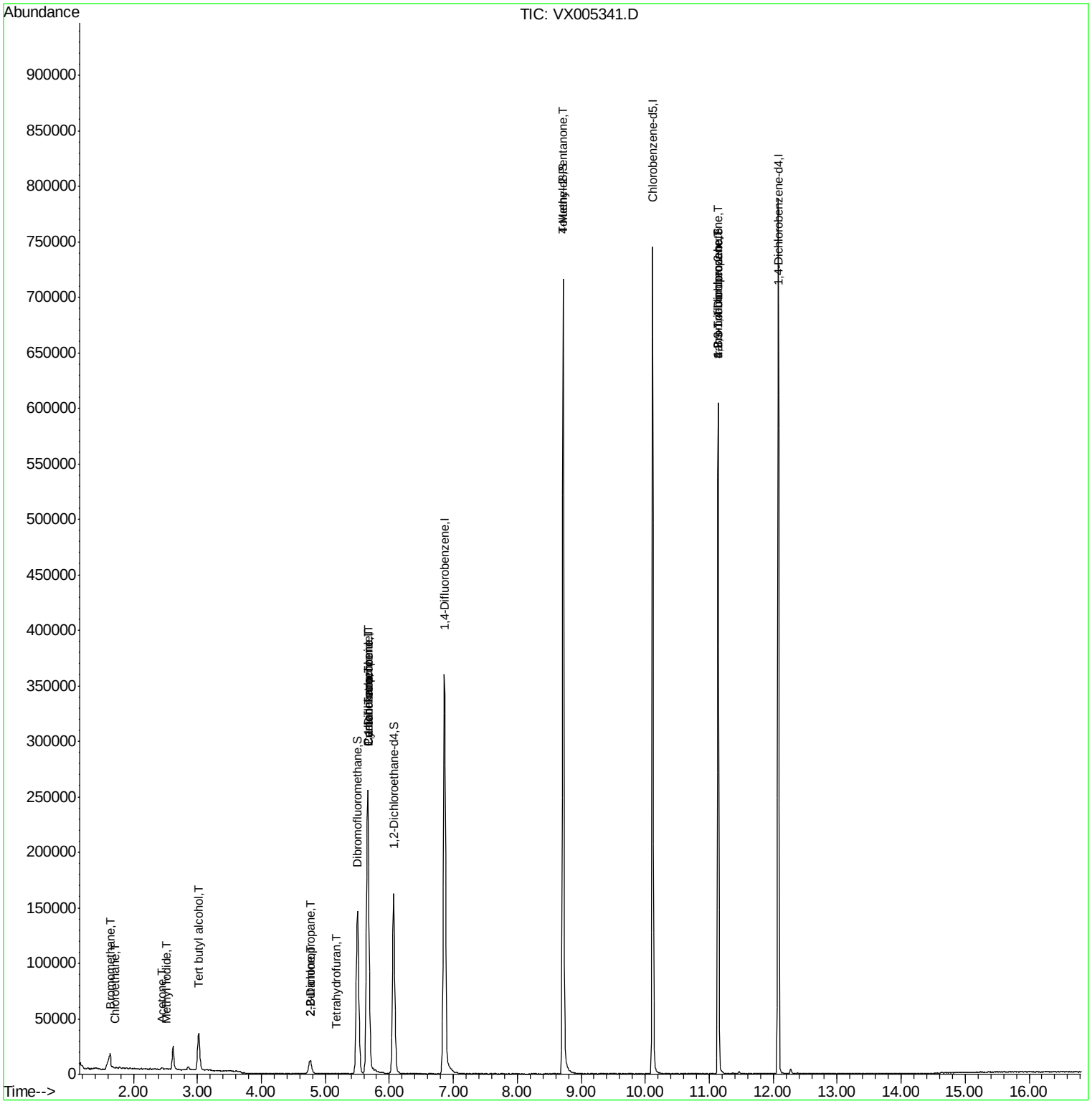
(#) = qualifier out of range (m) = manual integration (+) = signals summed

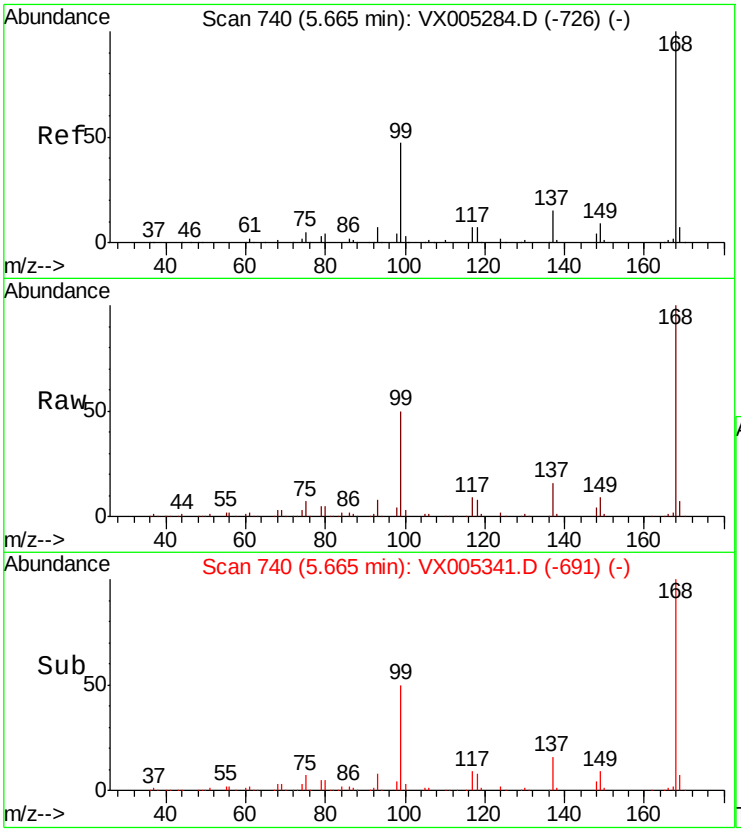
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005341.D
Acq On : 15 Oct 2018 14:08
Operator : JC/MD
Sample : J5472-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 16 03:36:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



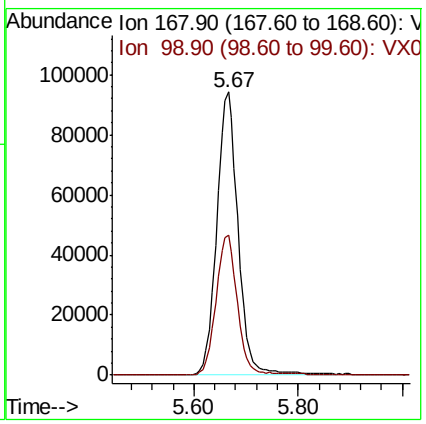


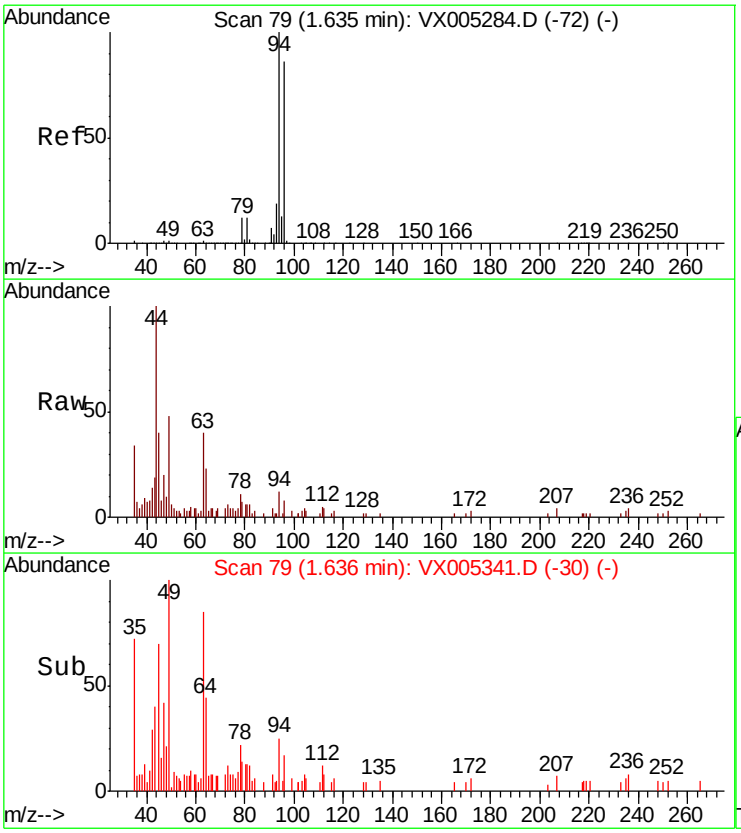
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 272106

Ion	Ratio	Lower	Upper
168	100		
99	49.5	39.9	59.9

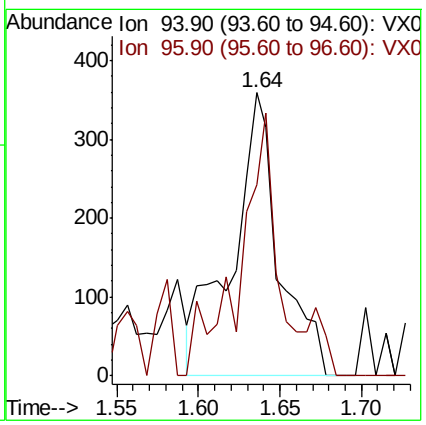


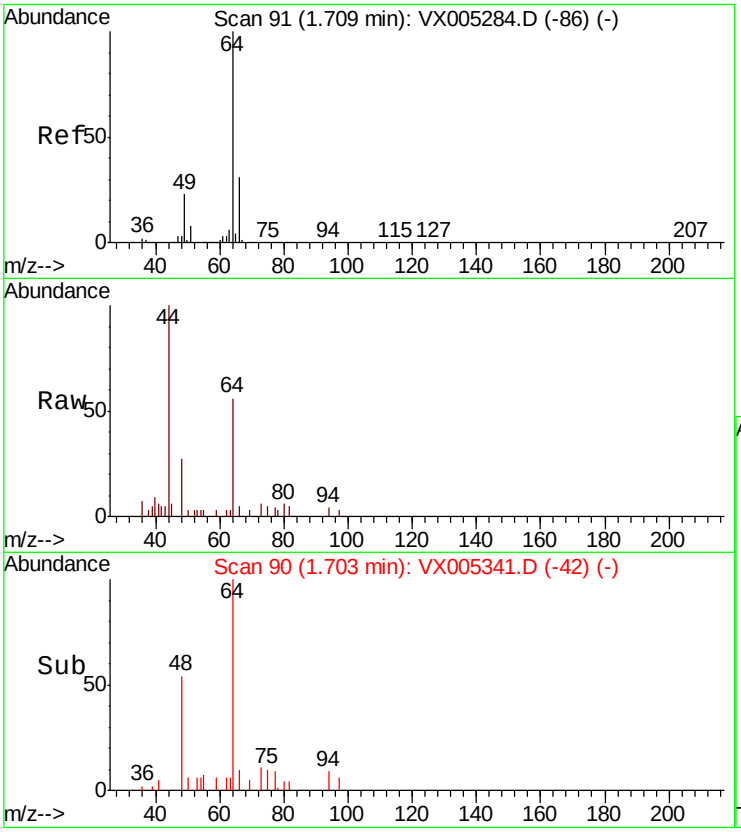


#5
Bromomethane
Concen: 0.991 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Tgt Ion: 94 Resp: 726

Ion	Ratio	Lower	Upper
94	100		
96	67.4	74.5	111.7#



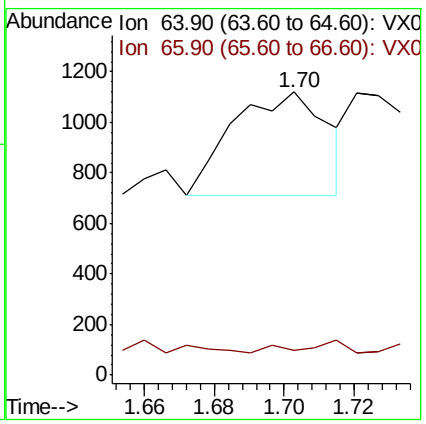


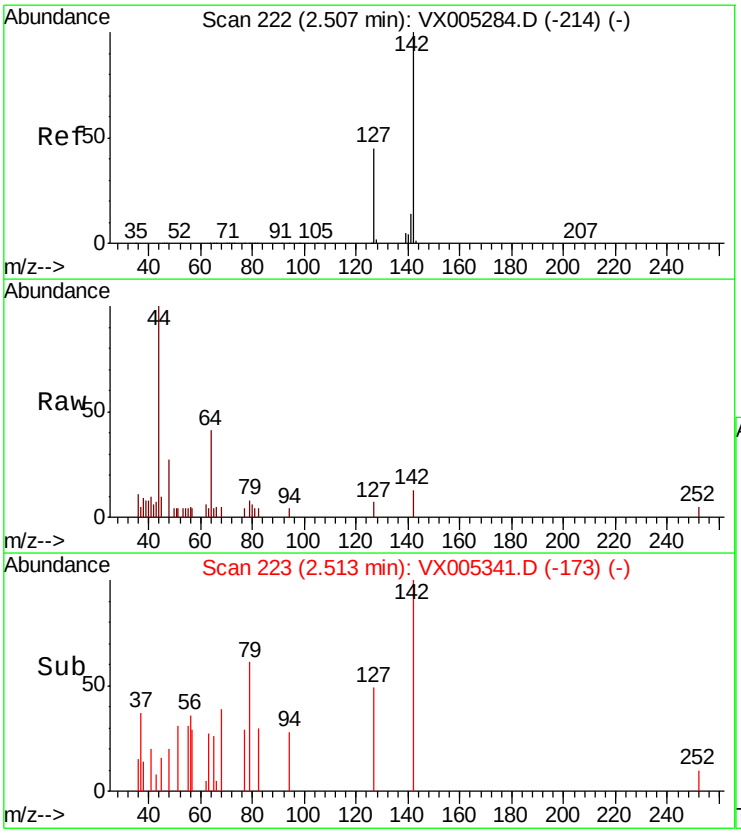
#6
Chloroethane
Concen: 0.711 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 769

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

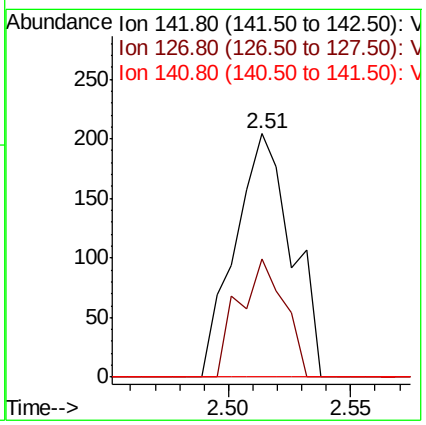


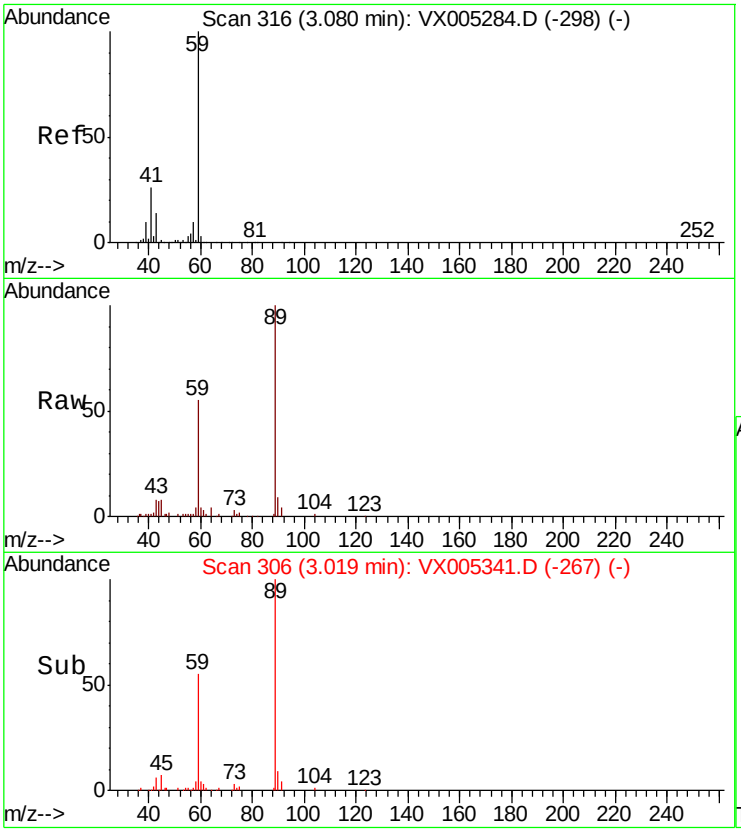


#10
Methyl Iodide
Concen: 2.607 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Tgt Ion:142 Resp: 329

Ion	Ratio	Lower	Upper
142	100		
127	38.9	33.8	50.6
141	0.0	11.4	17.0#



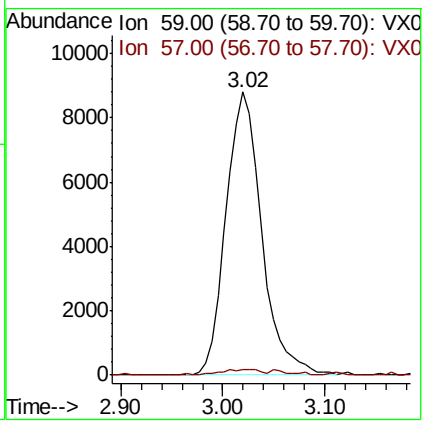


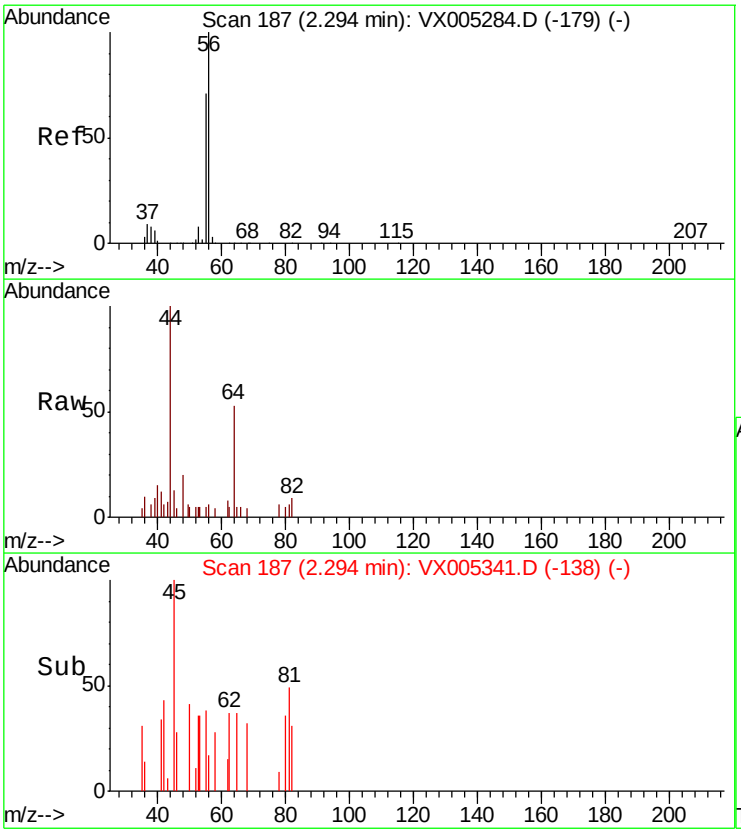
#11
Tert butyl alcohol
Concen: 25.121 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 21400

Ion	Ratio	Lower	Upper
59	100		
57	2.3	8.2	12.4#

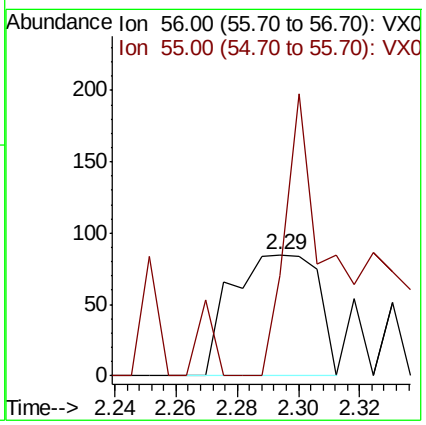


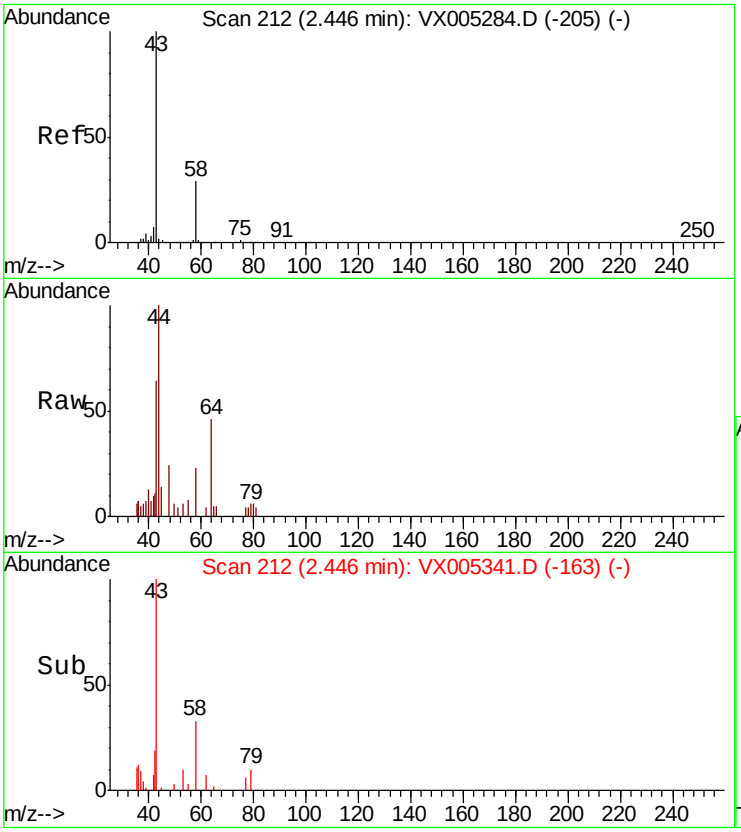


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Tgt Ion: 56 Resp: 166

Ion	Ratio	Lower	Upper
56	100		
55	109.0	54.7	82.1#



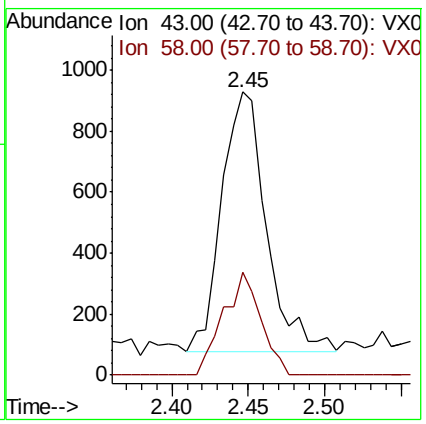


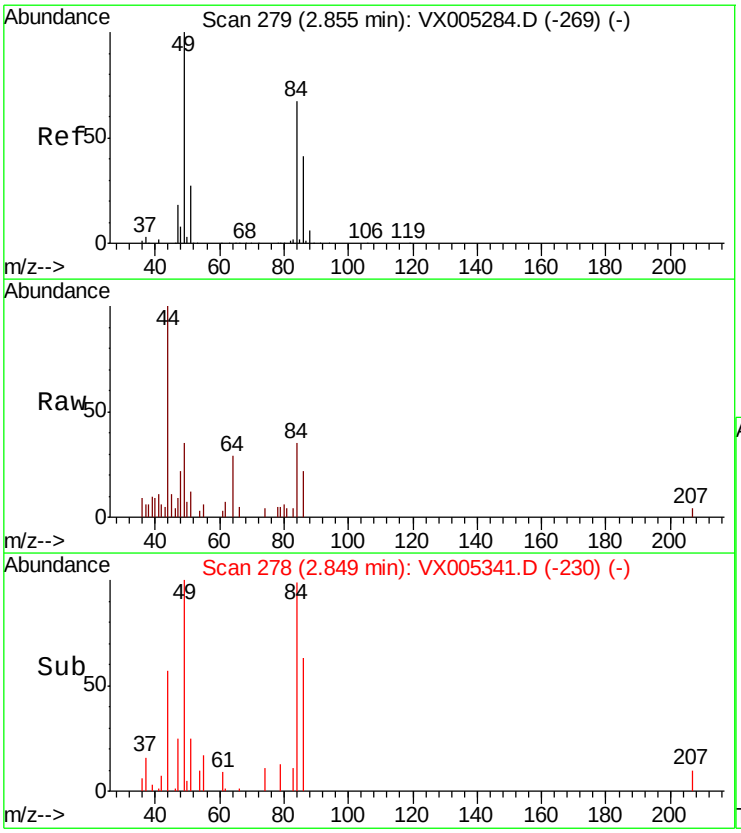
#16
Acetone
Concen: 0.982 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1715

Ion	Ratio	Lower	Upper
43	100		
58	39.5	26.2	39.4#

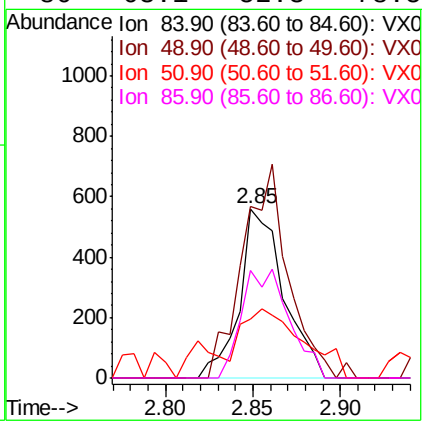


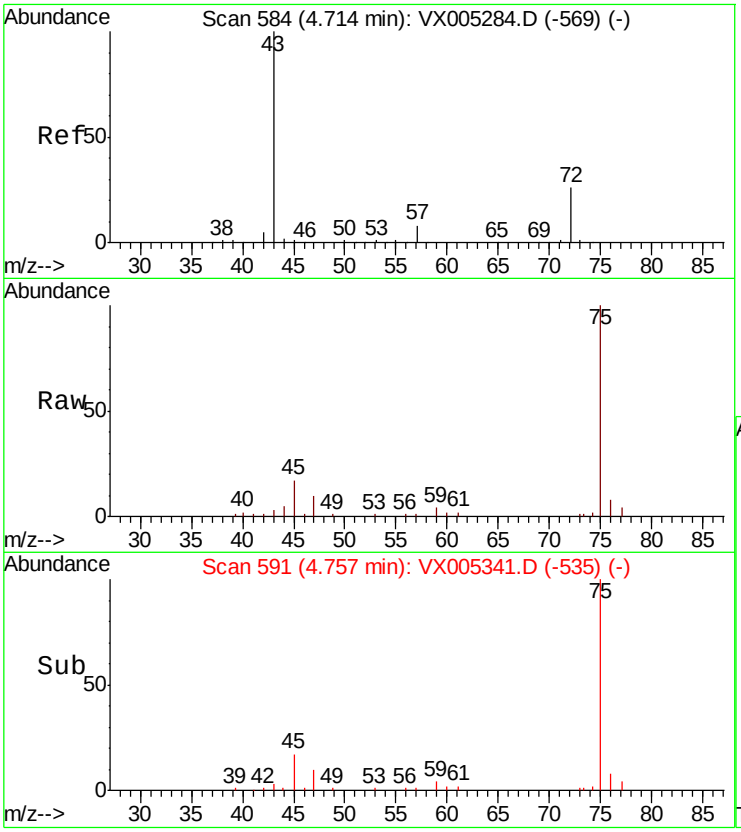


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Tgt Ion: 84 Resp: 991

Ion	Ratio	Lower	Upper
84	100		
49	100.9	101.2	151.8#
51	22.5	29.5	44.3#
86	63.1	52.3	78.5



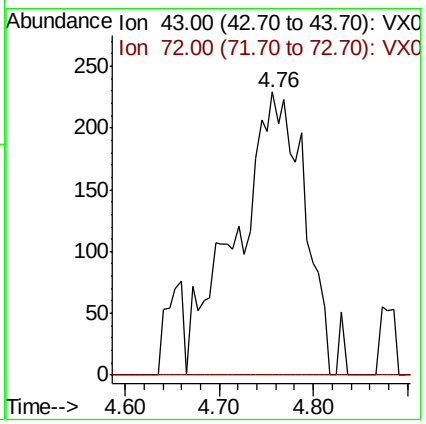


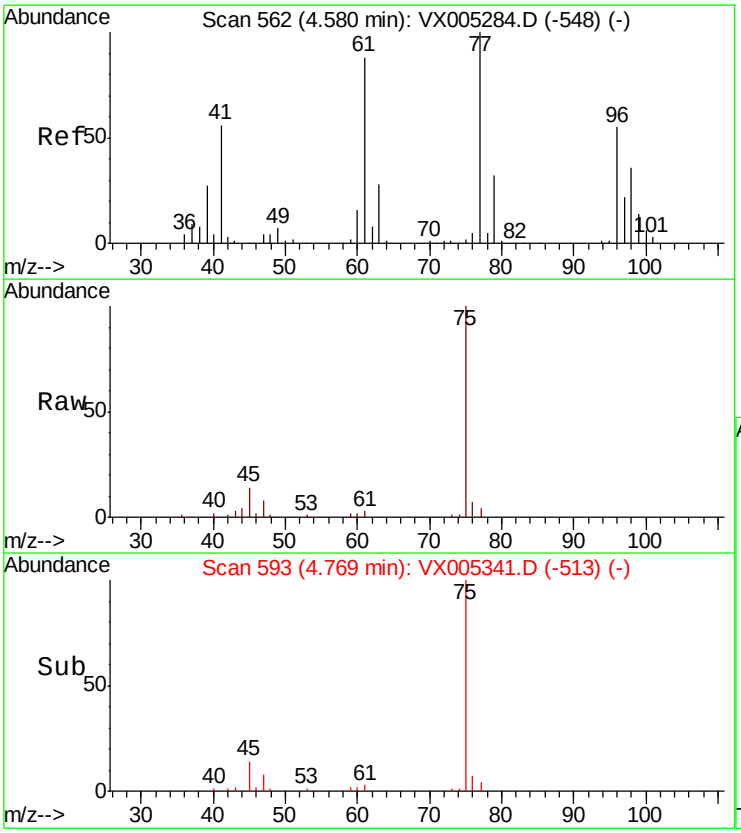
#25
2-Butanone
Concen: 0.447 ug/l
RT: 4.76 min Scan# 591
Delta R.T. 0.04 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1142

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#

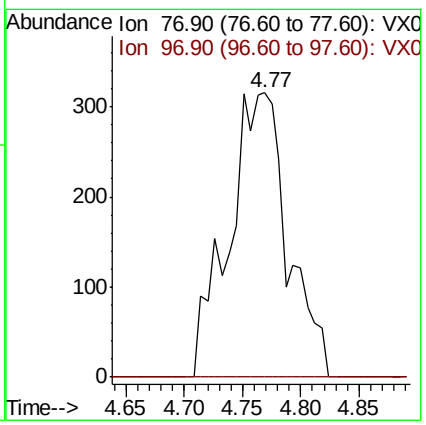


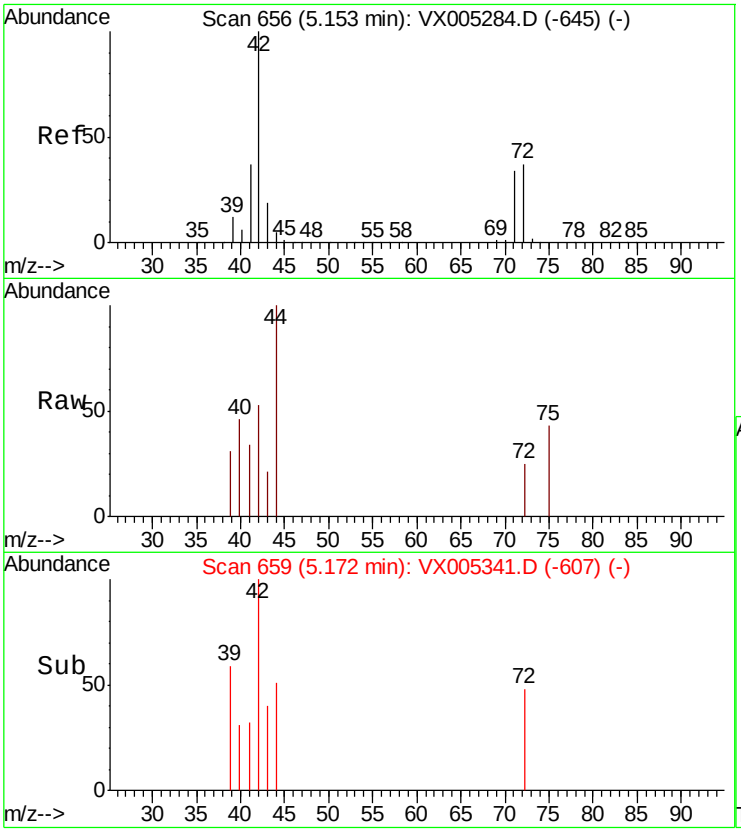


#26
2,2-Dichloropropane
Concen: 0.296 ug/l
RT: 4.77 min Scan# 593
Delta R.T. 0.19 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Tgt Ion: 77 Resp: 1114

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#



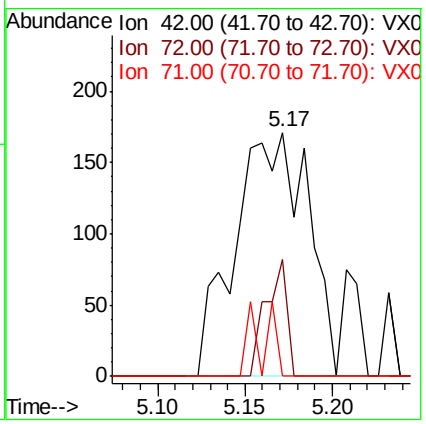


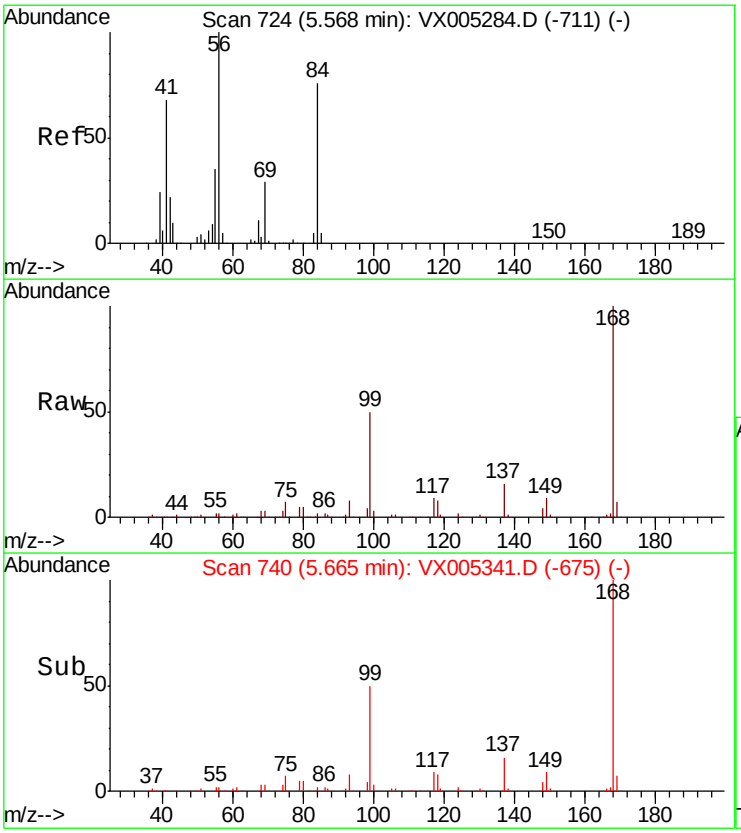
#29
Tetrahydrofuran
Concen: 0.307 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 501

Ion	Ratio	Lower	Upper
42	100		
72	13.6	37.4	56.0#
71	7.6	34.5	51.7#

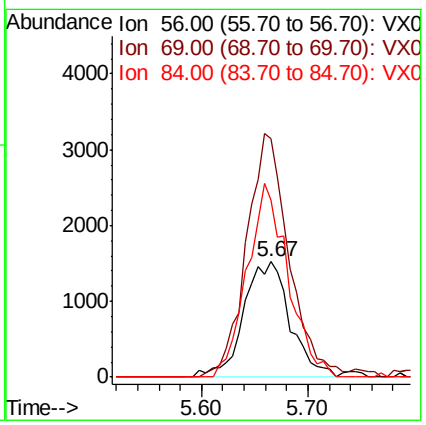


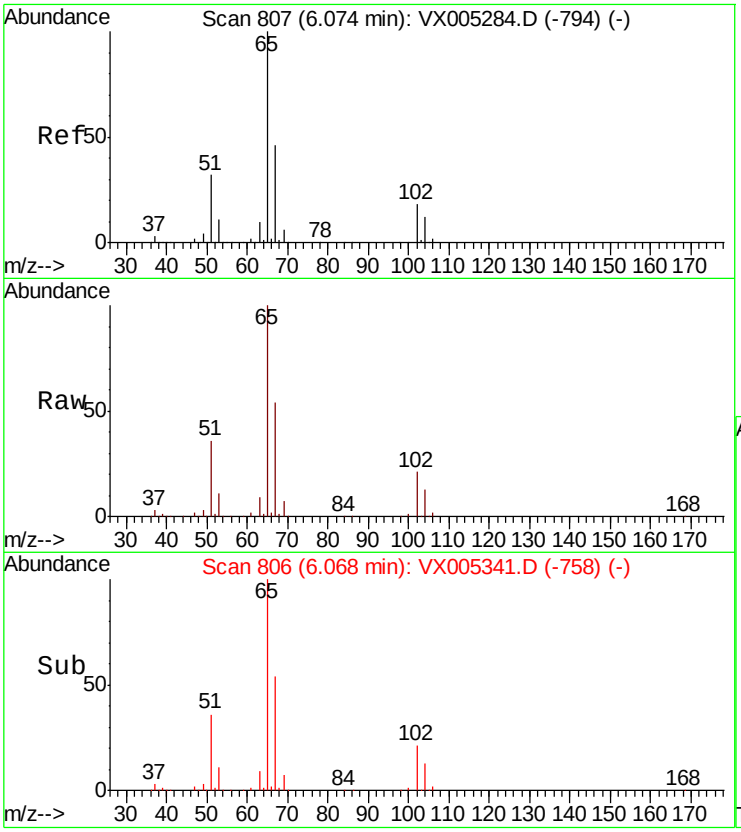


#31
Cyclohexane
Concen: 1.119 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Tgt Ion: 56 Resp: 4647

Ion	Ratio	Lower	Upper
56	100		
69	207.2	25.4	38.2#
84	153.9	71.4	107.2#



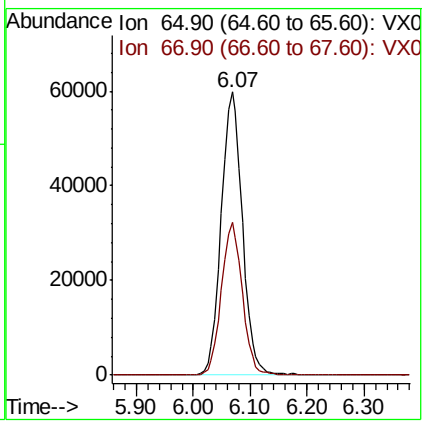


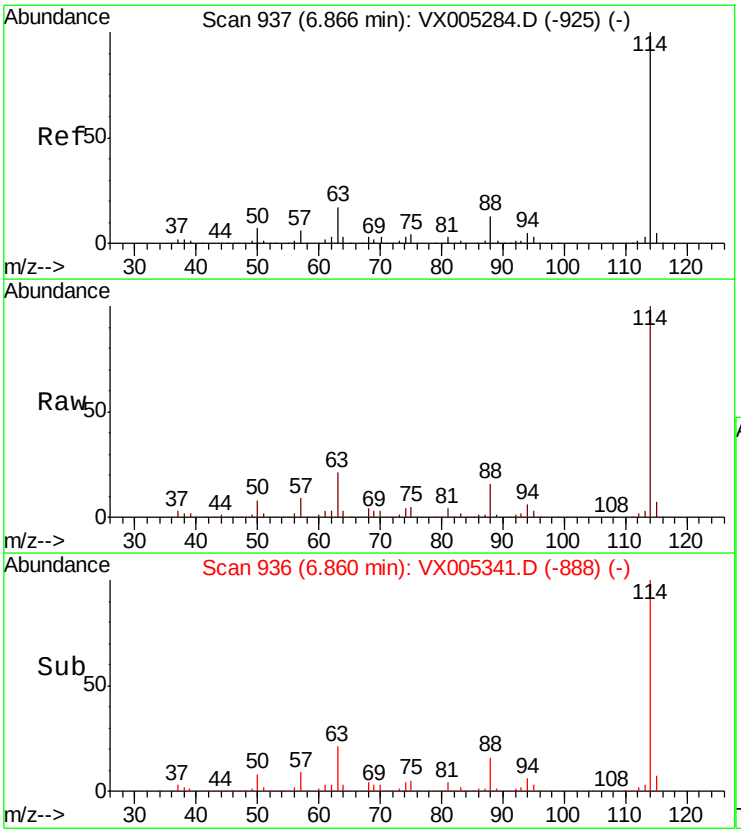
#33
1,2-Dichloroethane-d4
Concen: 51.128 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 154404

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.8

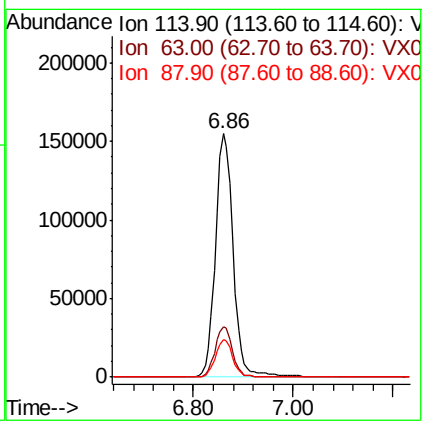


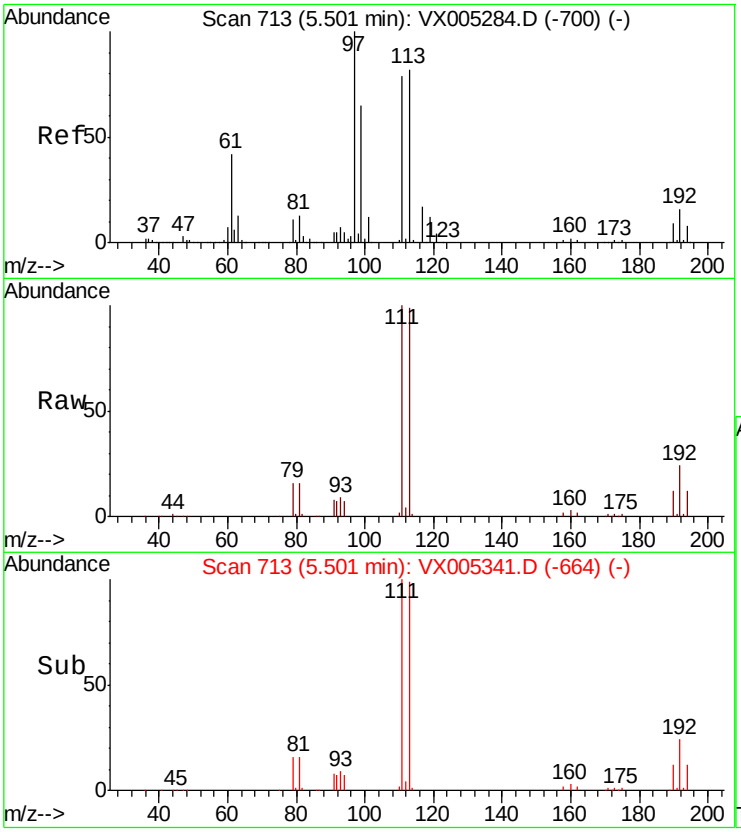


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Tgt Ion:114 Resp: 382485

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.0
88	15.5	0.0	30.4



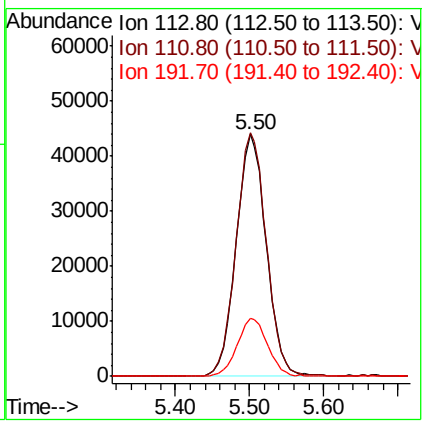


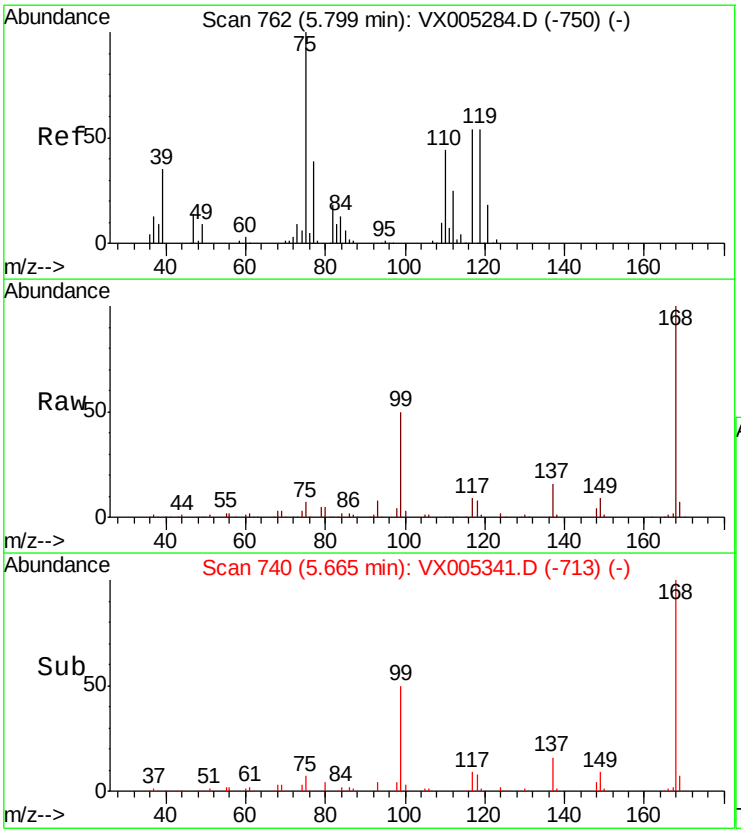
#35
Dibromofluoromethane
Concen: 49.088 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 124355

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.4	123.6
192	24.3	19.4	29.2

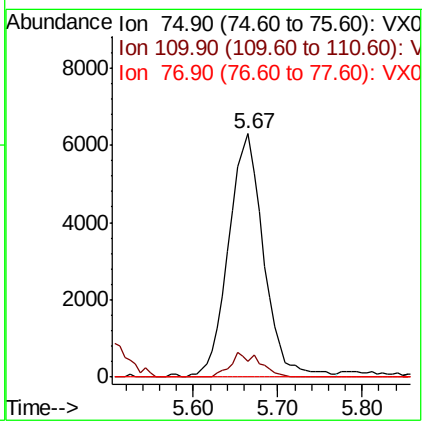


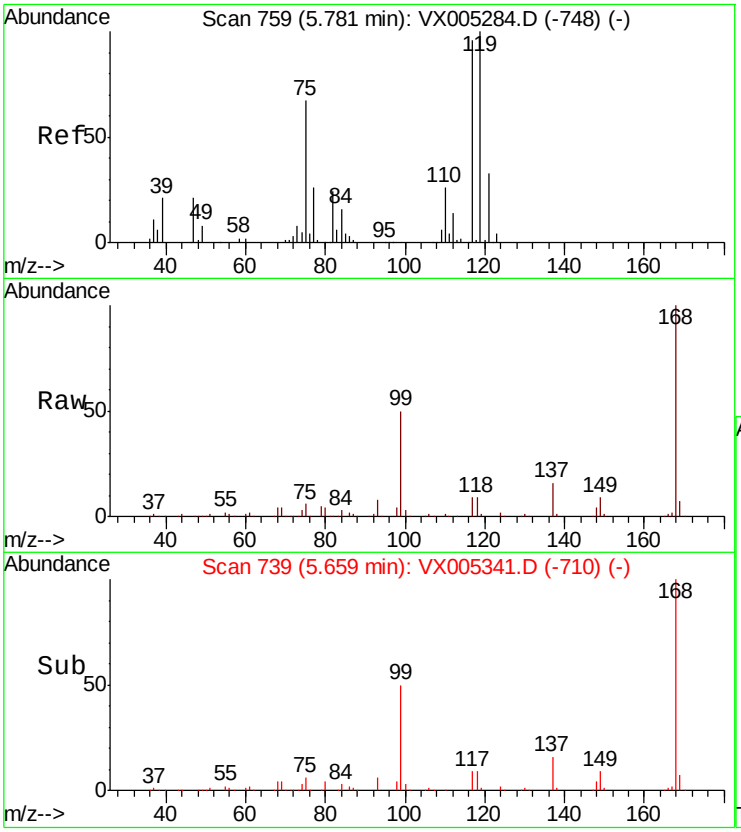


#36
1,1-Dichloropropene
Concen: 4.809 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Tgt Ion: 75 Resp: 17813

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.0	54.0#
77	0.0	24.6	36.8#



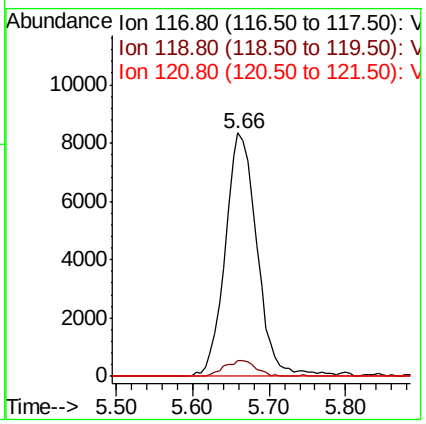


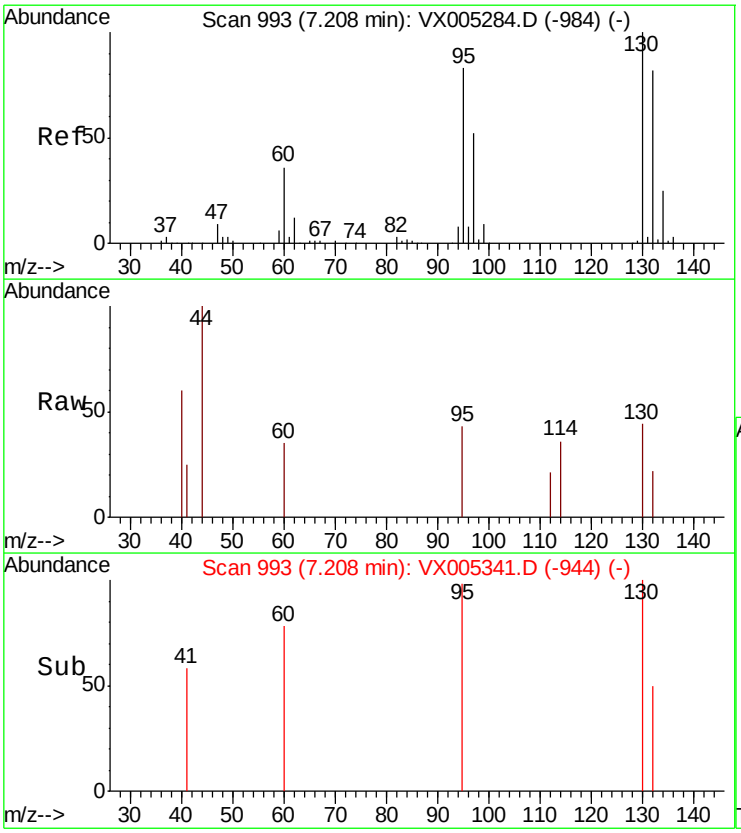
#38
Carbon Tetrachloride
Concen: 6.452 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 24013

Ion	Ratio	Lower	Upper
117	100		
119	6.7	78.8	118.2#
121	0.0	24.9	37.3#

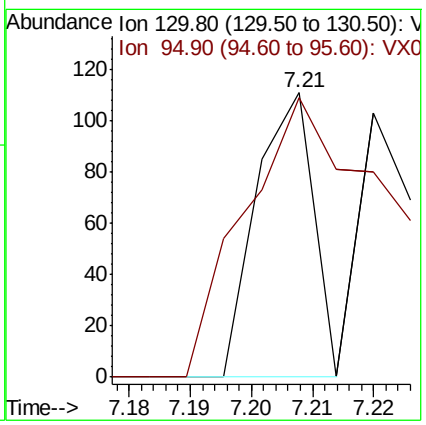


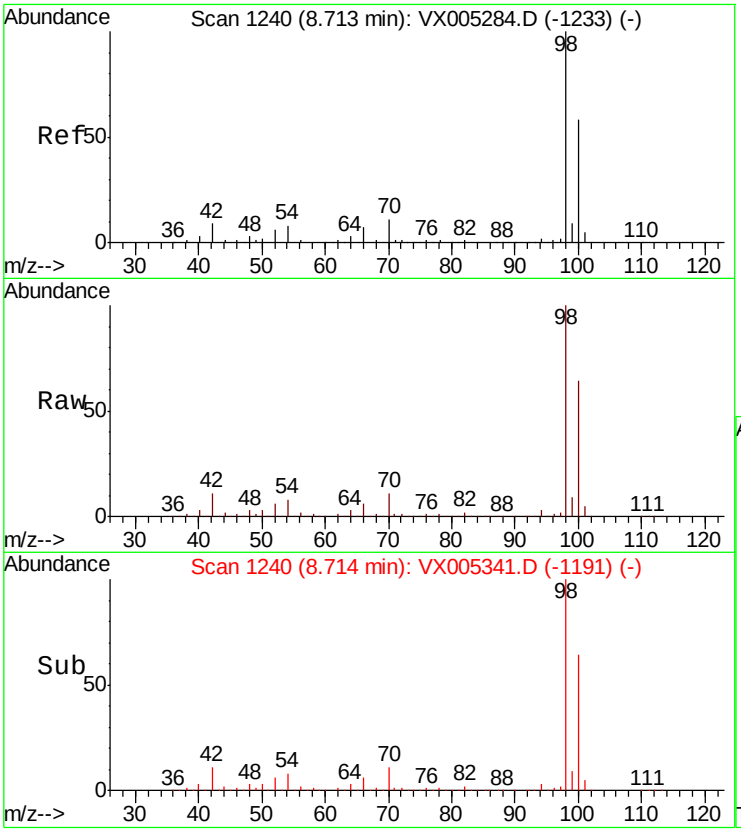


#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Tgt Ion:130 Resp: 72

Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	181.6



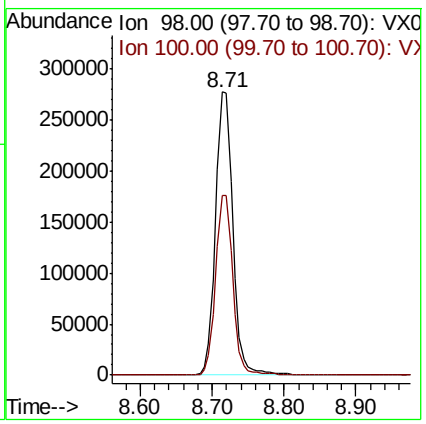


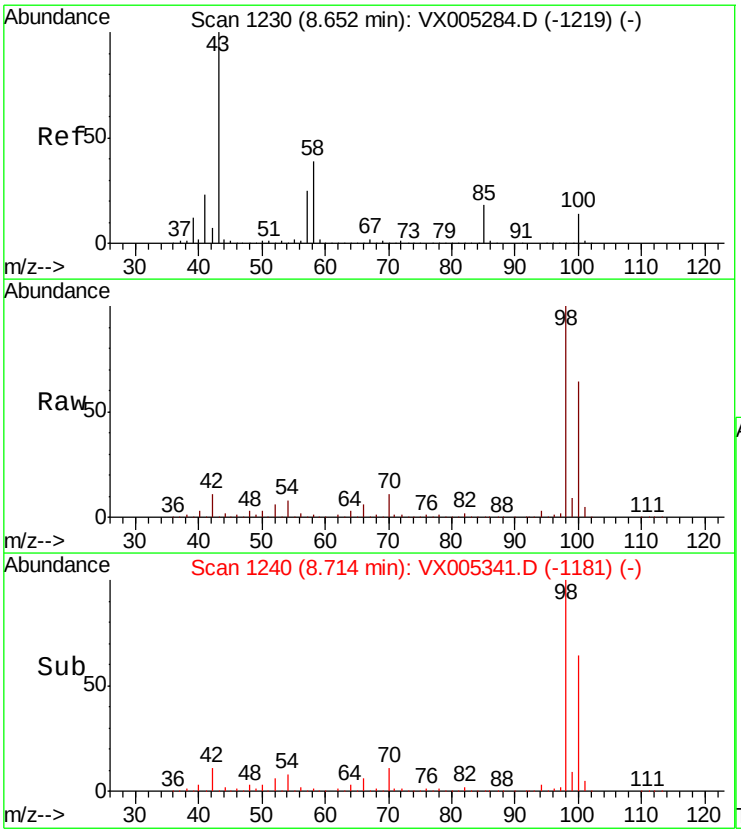
#50
Toluene-d8
Concen: 53.153 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 462274

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

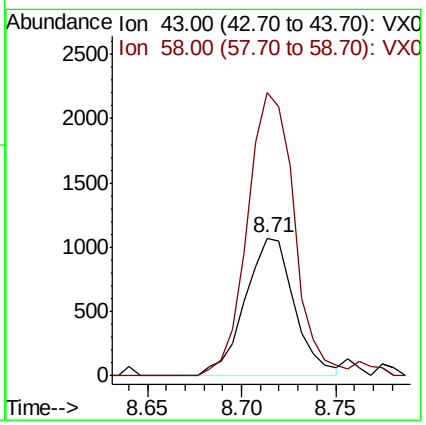


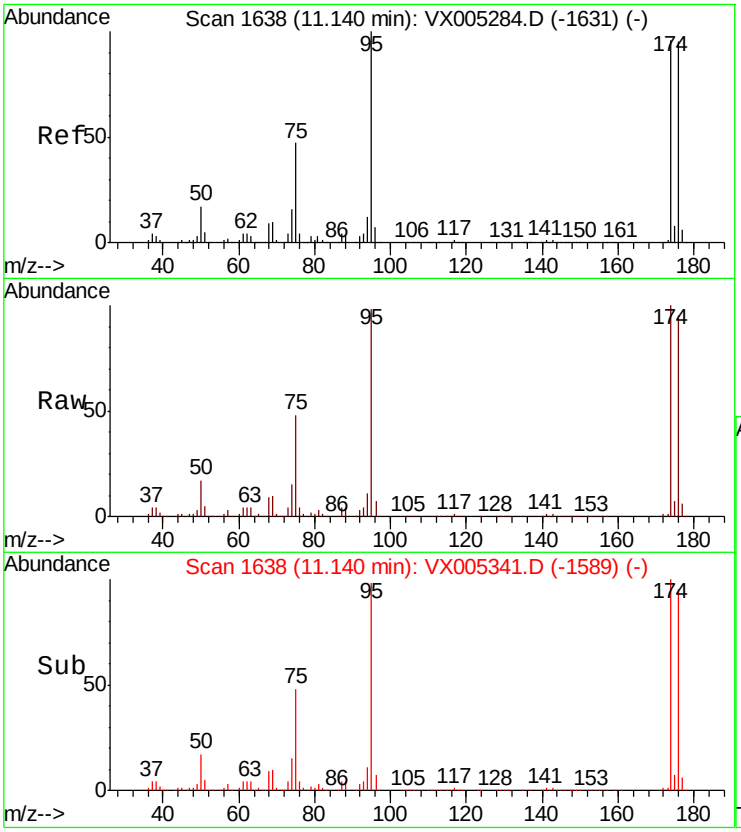


#51
4-Methyl-2-Pentanone
Concen: 0.443 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Tgt Ion: 43 Resp: 1948

Ion	Ratio	Lower	Upper
43	100		
58	195.1	33.1	49.7#



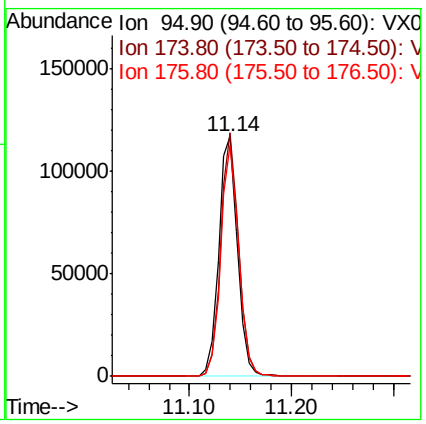


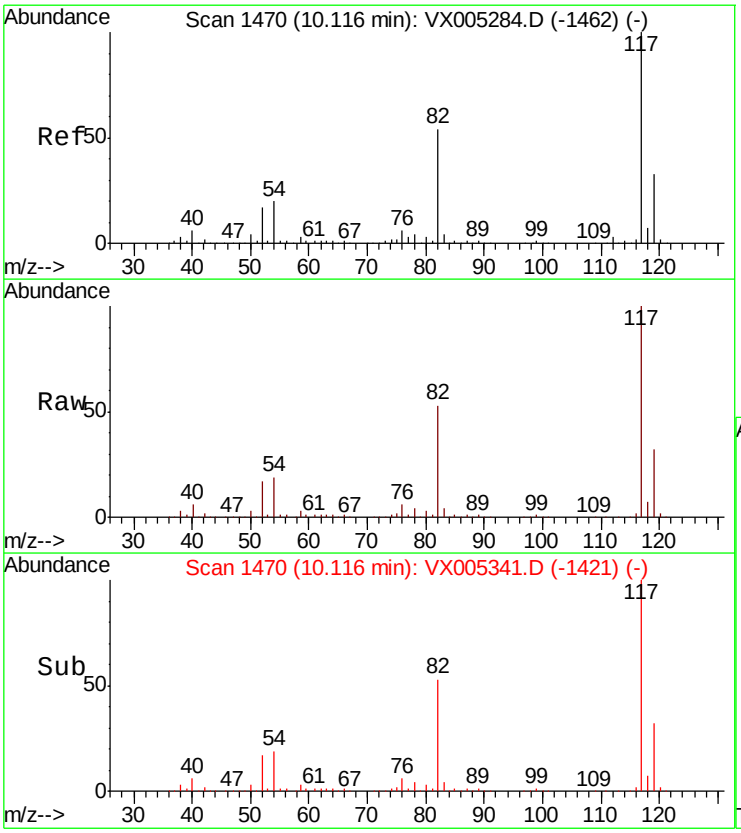
#62
4-Bromofluorobenzene
Concen: 45.824 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 149712

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	185.2
176	92.5	0.0	178.6

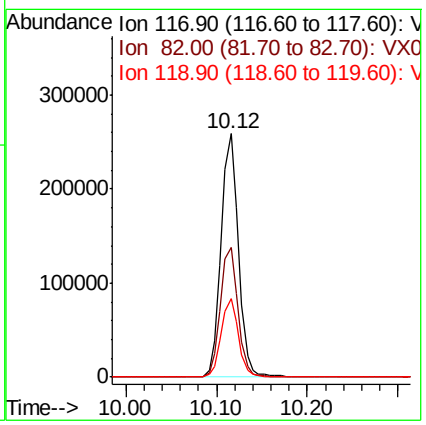


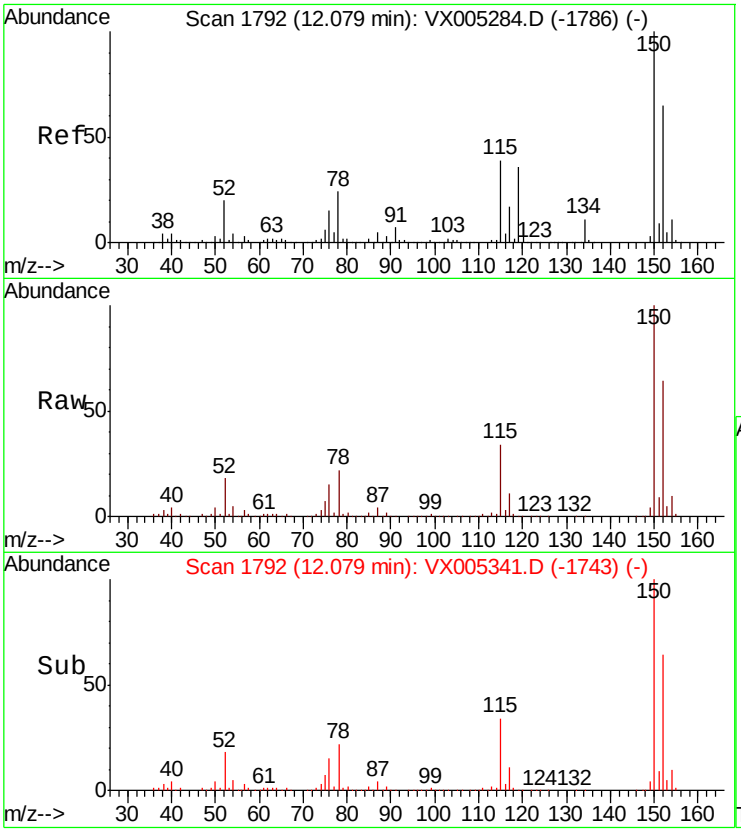


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Tgt Ion:117 Resp: 347203

Ion	Ratio	Lower	Upper
117	100		
82	53.1	47.8	71.6
119	32.4	29.3	43.9



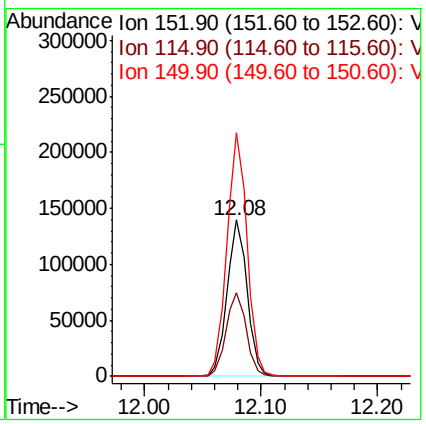


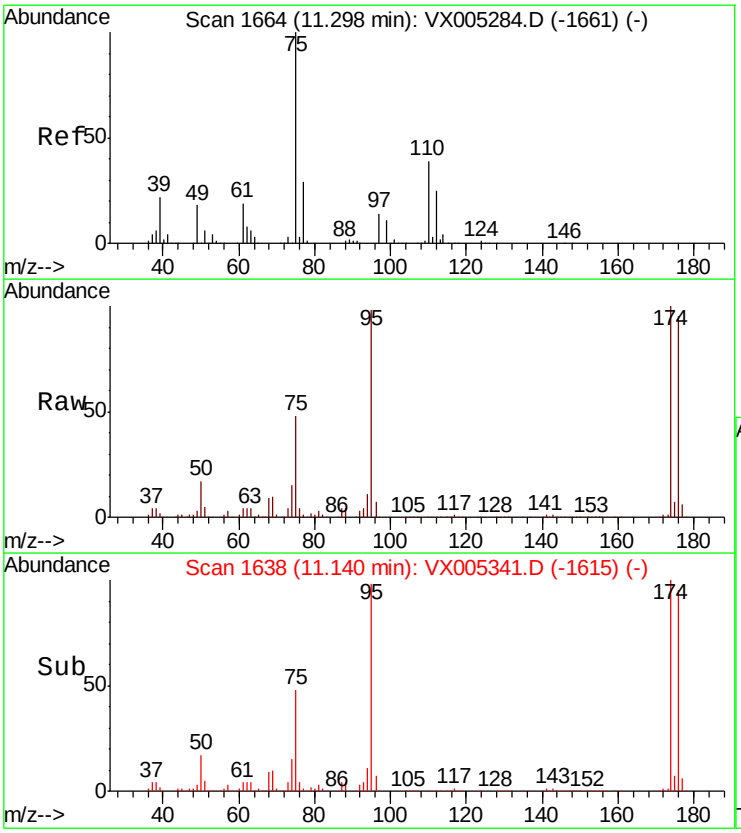
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 166672

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.0	117.0
150	156.4	0.0	351.0

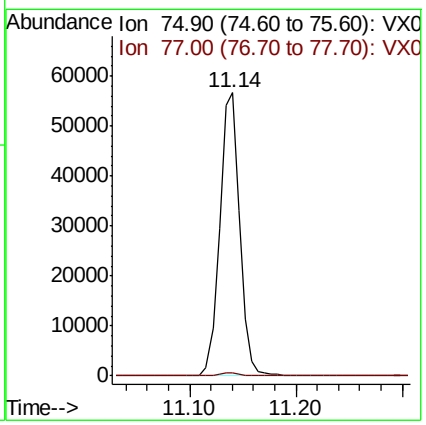


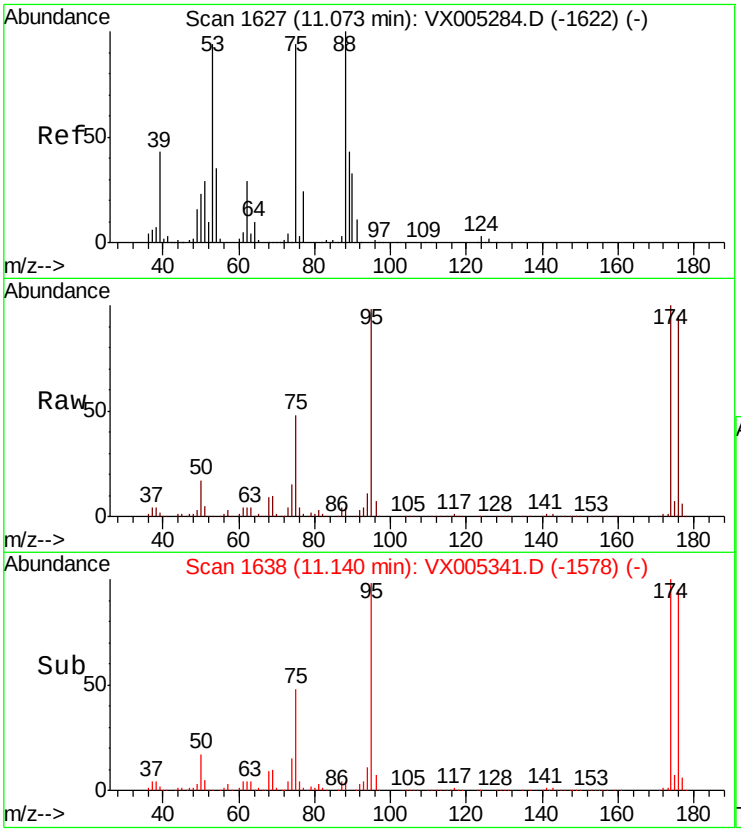


#76
1,2,3-Trichloropropane
Concen: 22.850 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Tgt Ion: 75 Resp: 73872

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.428 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005341.D
Acq: 15 Oct 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 73872

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#