Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005211.D
Acq On : 10 Oct 2018 17:20
Operator : JC/MD
Sample : J5364-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-181008

Quant Time: Oct 11 06:05:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	177375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	285854	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138361	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.22%			
35) Dibromofluoromethane	5.50	113	116101	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
50) Toluene-d8	8.72	98	412181	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
62) 4-Bromofluorobenzene	11.14	95	147100	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	870	0.297	ug/l #	86
5) Bromomethane	1.64	94	918	0.563	ug/l #	67
6) Chloroethane	1.72	64	1409	Below Cal	#	45
10) Methyl Iodide	2.52	142	551	0.212	ug/l #	83
11) Tert butyl alcohol	3.03	59	1056	1.491	ug/l #	86
13) Acrolein	2.28	56	172	0.341	ug/l #	80
15) Acrylonitrile	3.15	53	661	0.424	ug/l #	38
16) Acetone	2.45	43	9368	6.333	ug/l	93
17) Carbon Disulfide	2.57	76	1704	0.295	ug/l #	95
20) Methylene Chloride	2.86	84	986	Below Cal	#	88
25) 2-Butanone	4.71	43	684	0.314	ug/l	98
29) Tetrahydrofuran	5.16	42	391	0.289	ug/l #	54
31) Cyclohexane	5.67	56	3692	1.145	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	12366	3.741	ug/l #	46
38) Carbon Tetrachloride	5.67	117	16134	4.643	ug/l #	18
70) Styrene	10.72	104	186	2.164	ug/l #	44
74) N-amyl acetate	10.90	43	125	1.770	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	74241	21.073	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	275	Below Cal		84
81) trans-1,4-Dichloro-2-buten	11.14	75	74241	57.177	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	329	Below Cal		94
95) Naphthalene	13.83	128	683	0.771	ug/l #	82

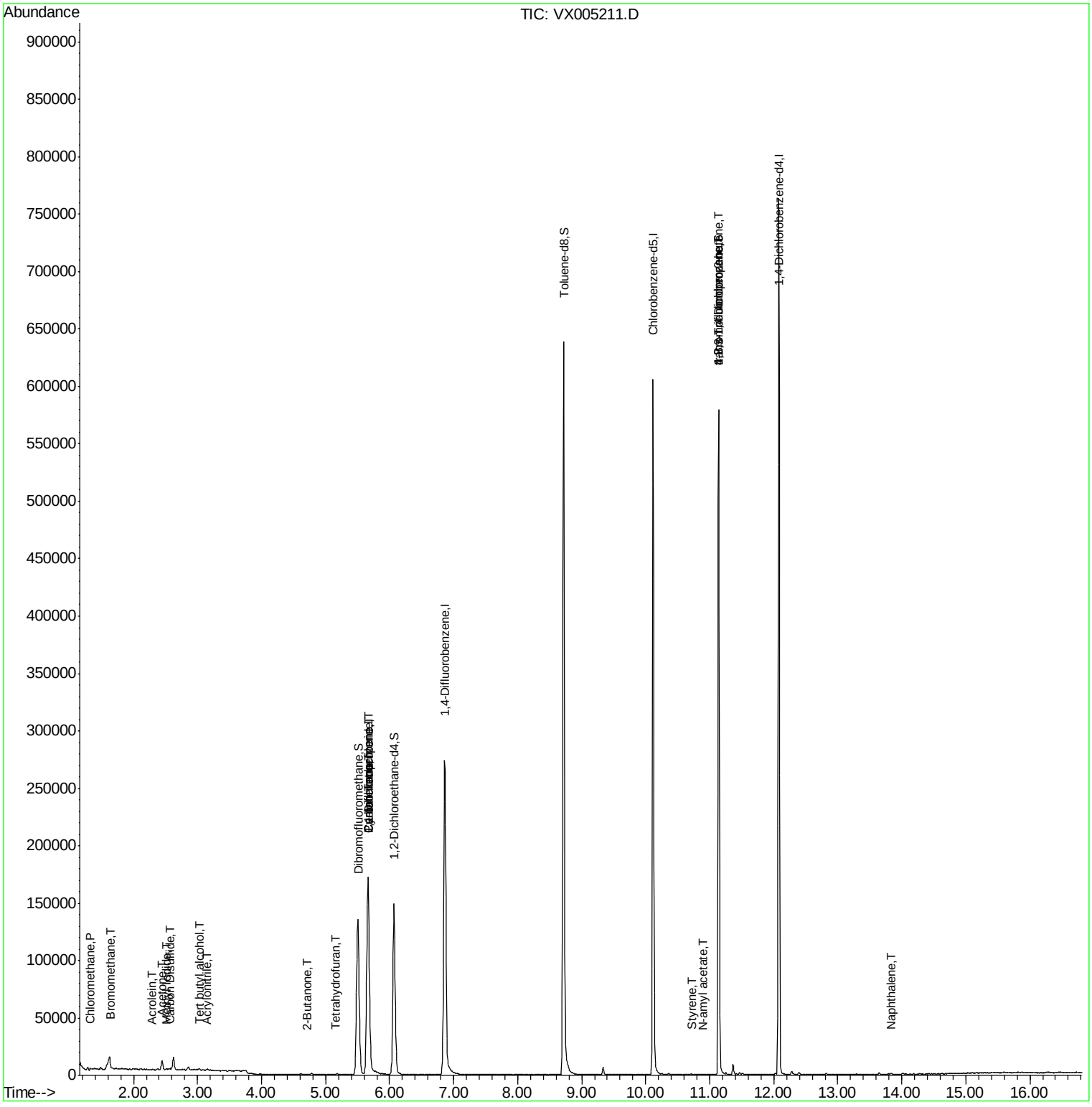
(#) = qualifier out of range (m) = manual integration (+) = signals summed

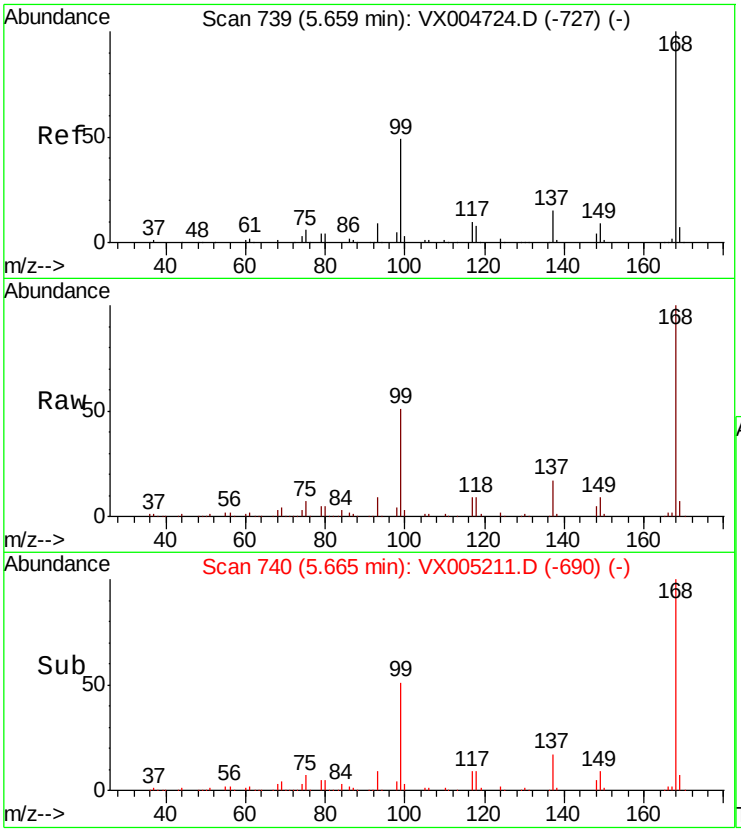
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005211.D
Acq On : 10 Oct 2018 17:20
Operator : JC/MD
Sample : J5364-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181008

Quant Time: Oct 11 06:05:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



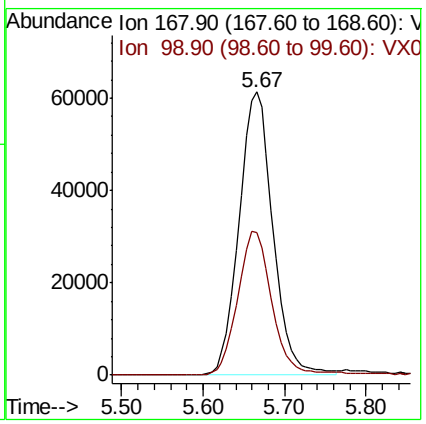


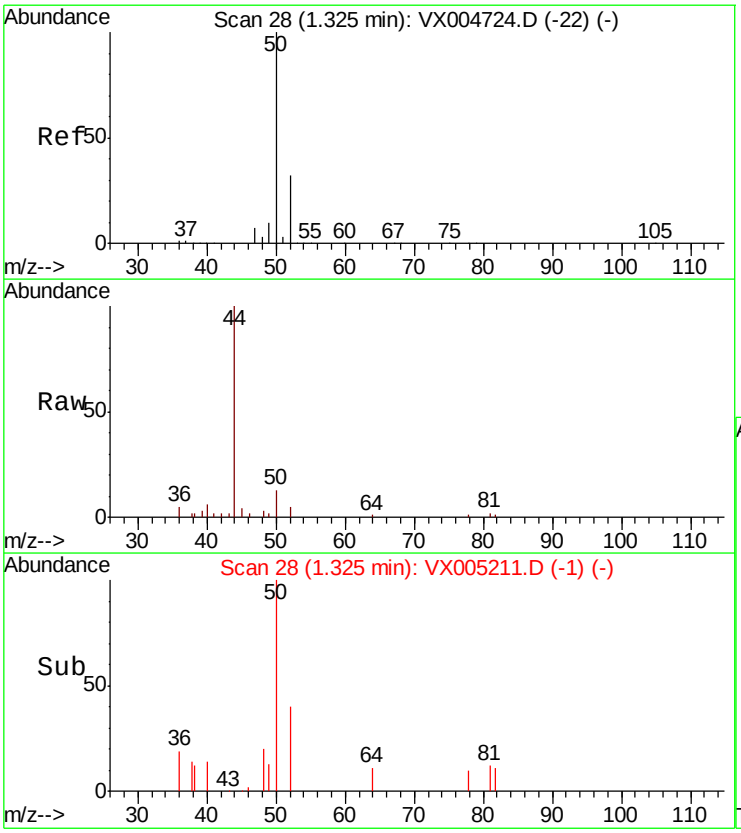
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181008

Tgt Ion:168 Resp: 177375

Ion	Ratio	Lower	Upper
168	100		
99	50.6	39.3	58.9

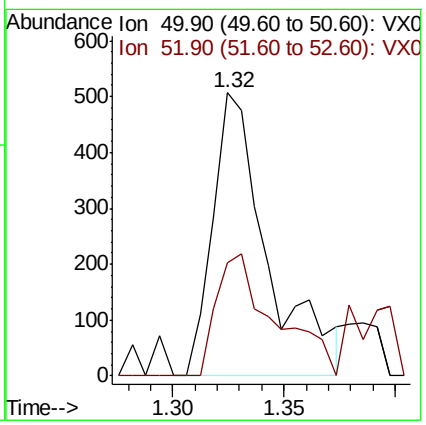


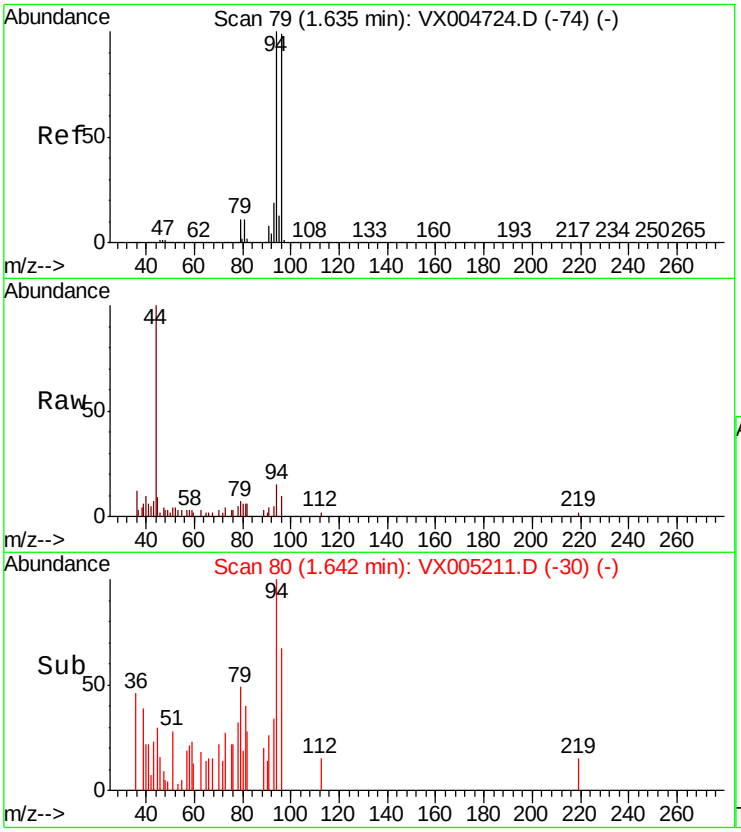


#3
Chloromethane
Concen: 0.297 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion: 50 Resp: 870

Ion	Ratio	Lower	Upper
50	100		
52	40.0	25.8	38.6#



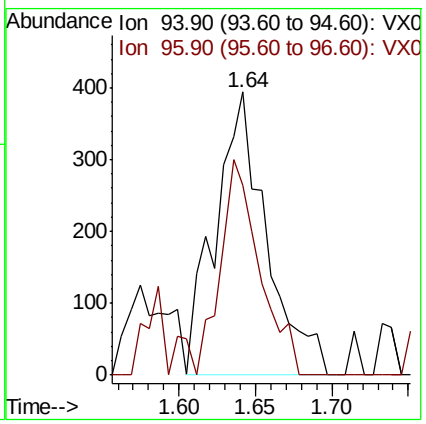


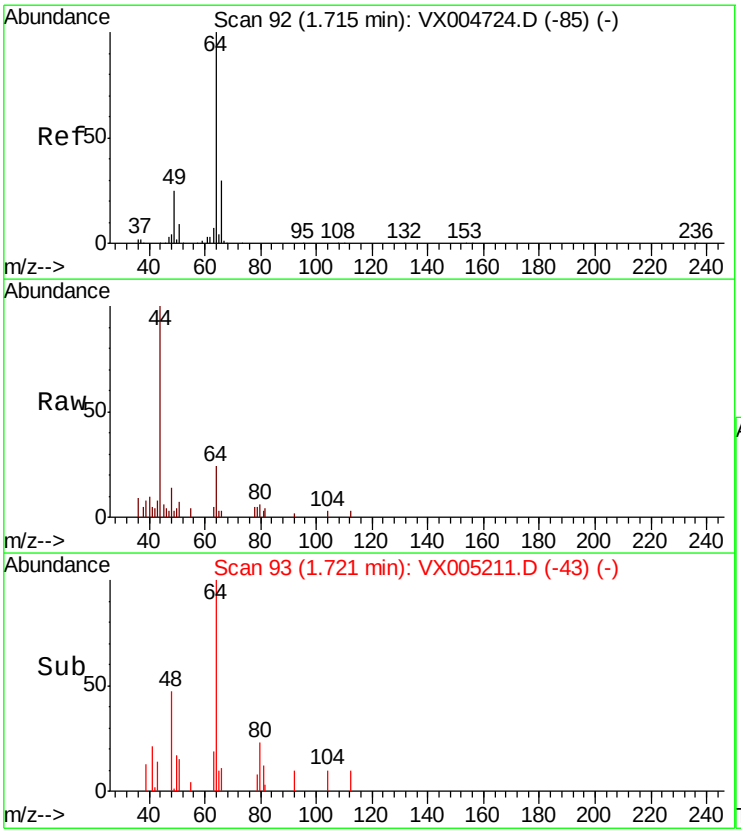
#5
Bromomethane
Concen: 0.563 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181008

Tgt Ion: 94 Resp: 918

Ion	Ratio	Lower	Upper
94	100		
96	67.0	79.5	119.3#

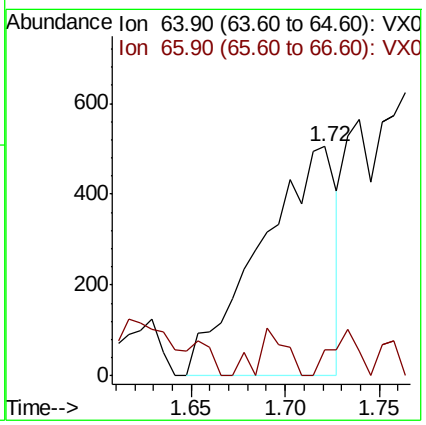


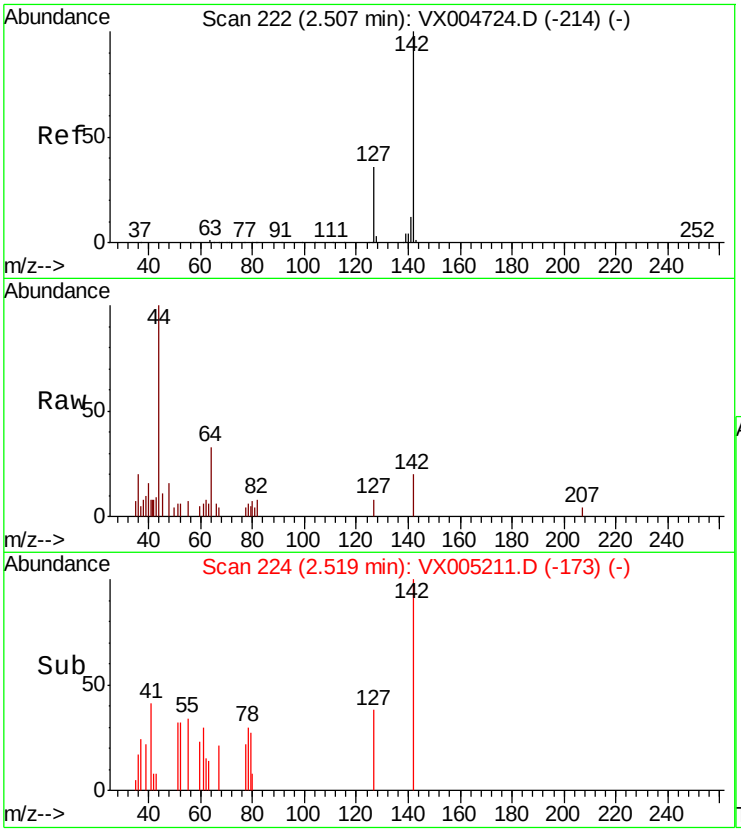


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion: 64 Resp: 1409

Ion	Ratio	Lower	Upper
64	100		
66	0.2	23.8	35.6#



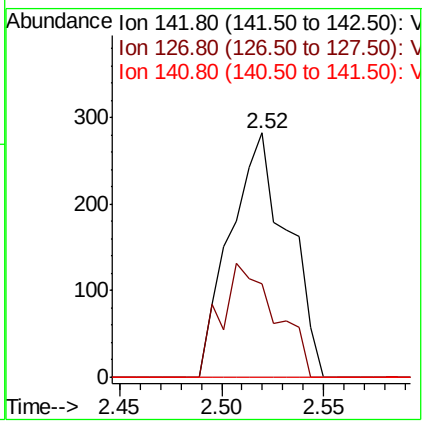


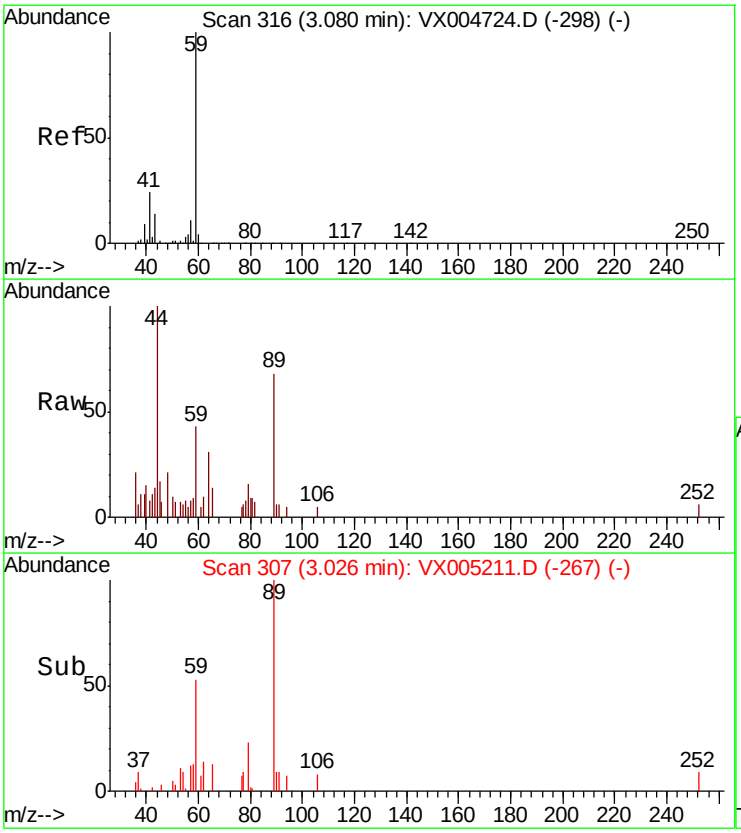
#10
Methyl Iodide
Concen: 0.212 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument : MSVOA_X
ClientSampleId : TB-01-181008

Tgt Ion:142 Resp: 551

Ion	Ratio	Lower	Upper
142	100		
127	44.8	30.1	45.1
141	0.0	10.1	15.1#

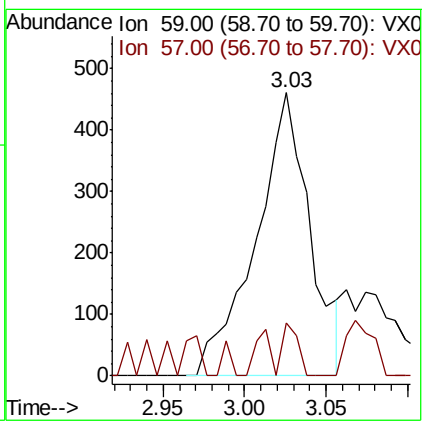


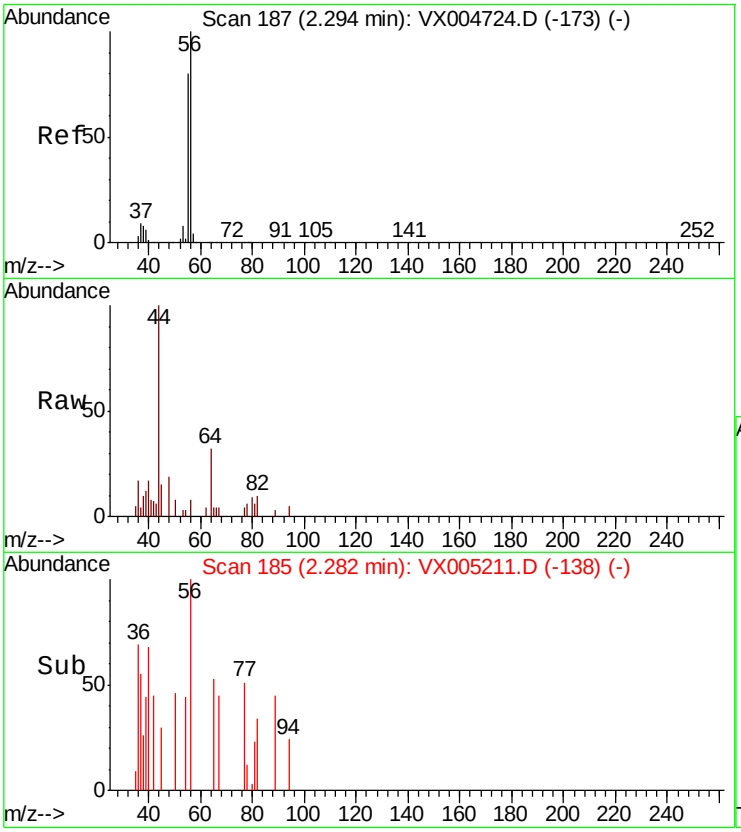


#11
Tert butyl alcohol
Concen: 1.491 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion: 59 Resp: 1056

Ion	Ratio	Lower	Upper
59	100		
57	5.3	8.6	12.8#



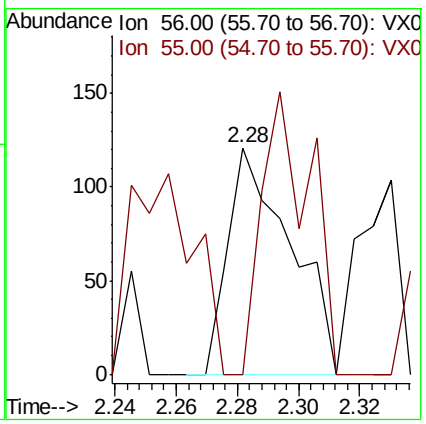


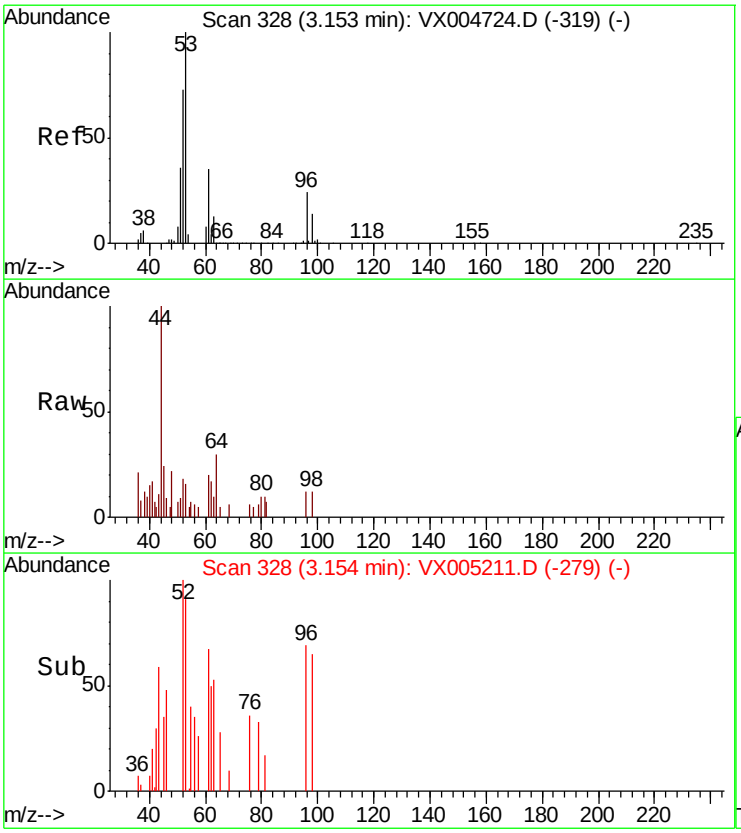
#13
Acrolein
Concen: 0.341 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument : MSVOA_X
ClientSampleId : TB-01-181008

Tgt Ion: 56 Resp: 172

Ion	Ratio	Lower	Upper
56	100		
55	96.5	63.4	95.2#

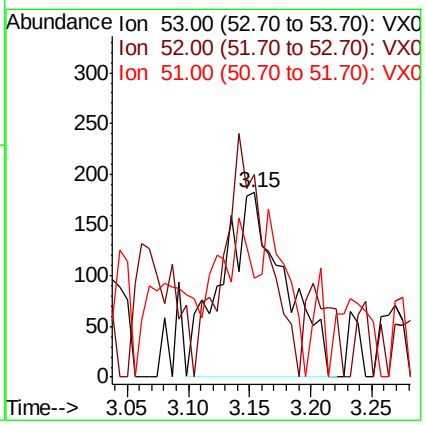


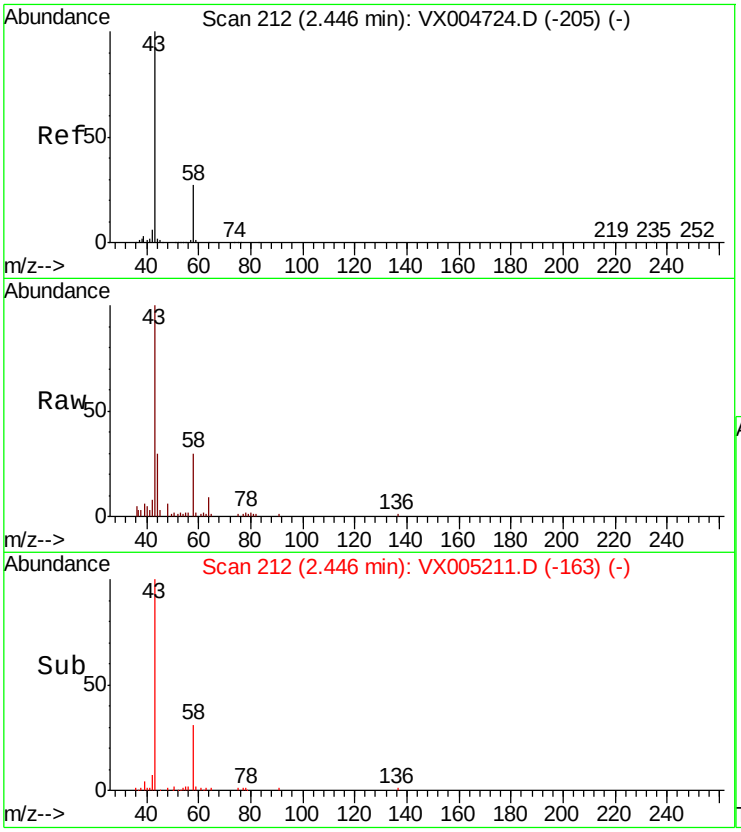


#15
Acrylonitrile
Concen: 0.424 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion: 53 Resp: 661

Ion	Ratio	Lower	Upper
53	100		
52	0.0	63.0	94.4#
51	36.2	28.6	42.8



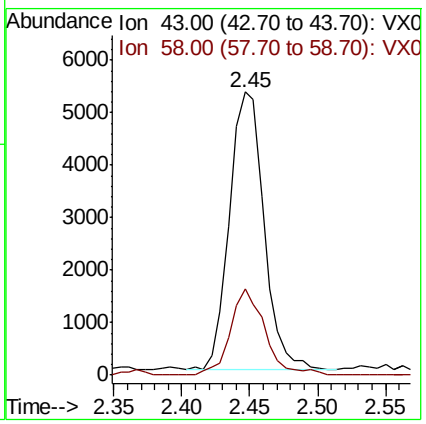


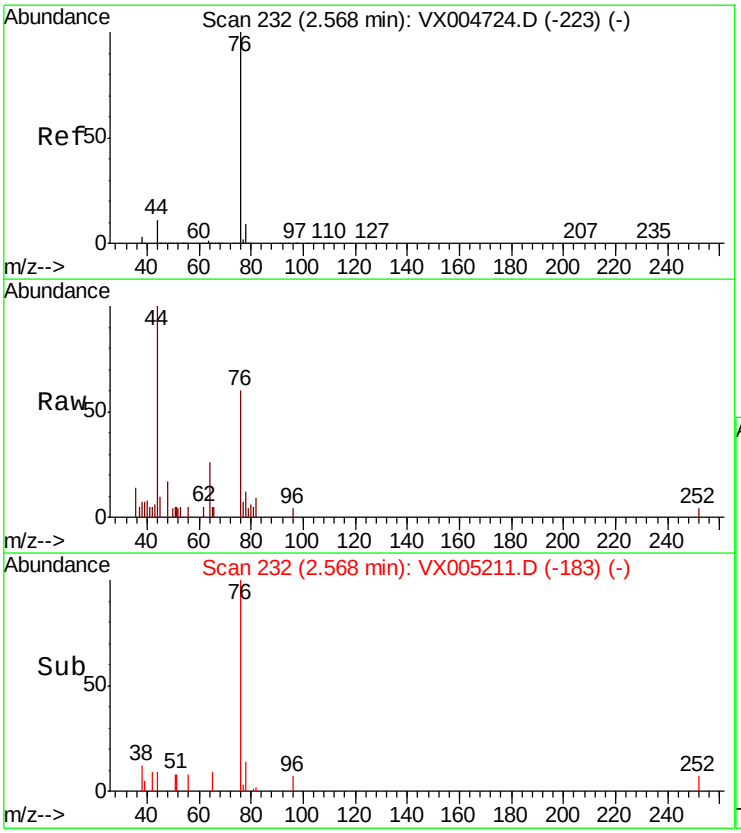
#16
Acetone
Concen: 6.333 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181008

Tgt Ion: 43 Resp: 9368

Ion	Ratio	Lower	Upper
43	100		
58	31.0	21.8	32.6

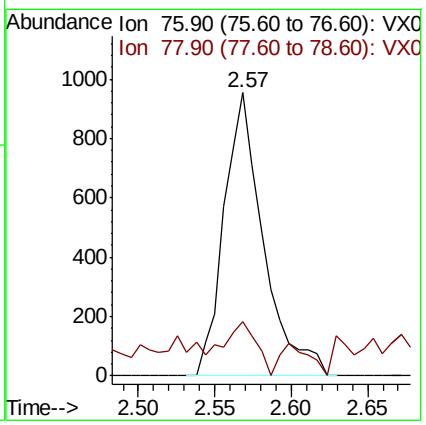


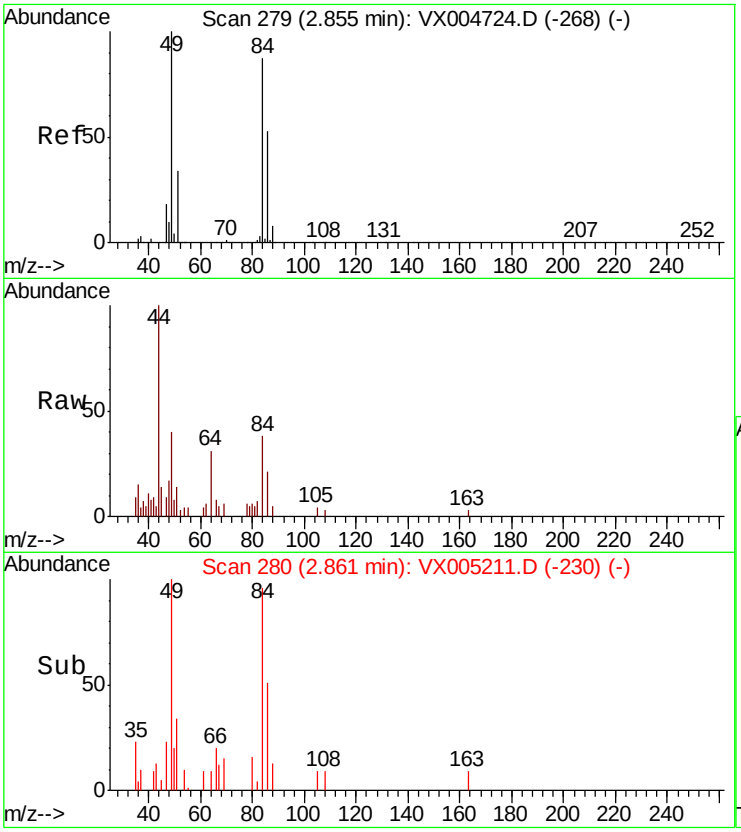


#17
Carbon Disulfide
Concen: 0.295 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion: 76 Resp: 1704

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.0	10.6#



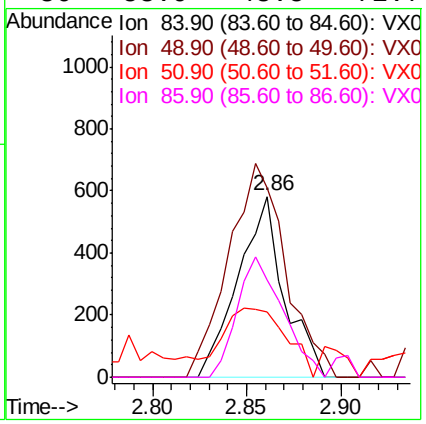


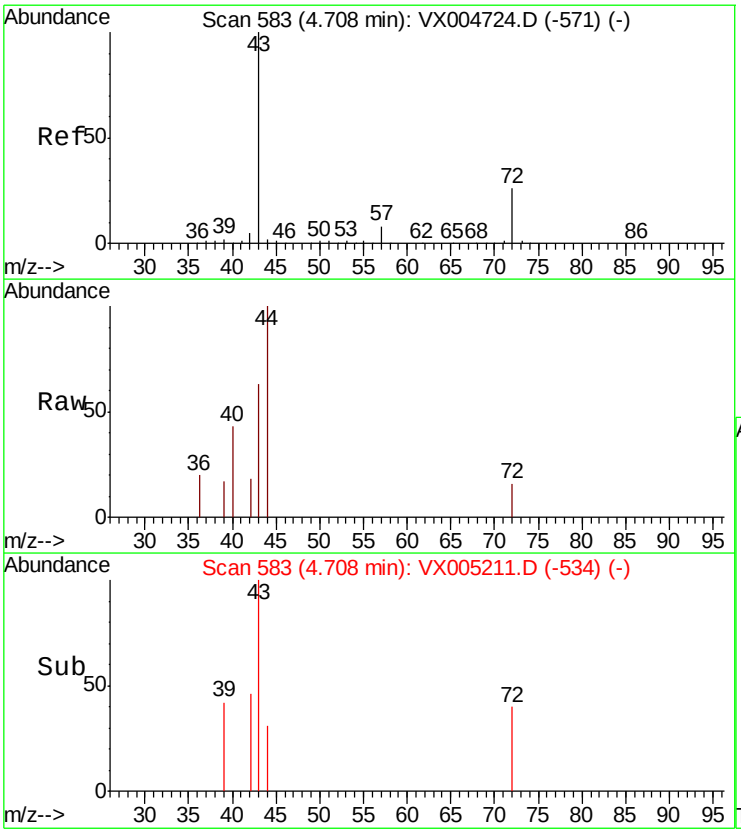
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument : MSVOA_X
ClientSampleId : TB-01-181008

Tgt Ion: 84 Resp: 986

Ion	Ratio	Lower	Upper
84	100		
49	104.6	92.3	138.5
51	24.9	31.8	47.6#
86	53.9	48.5	72.7

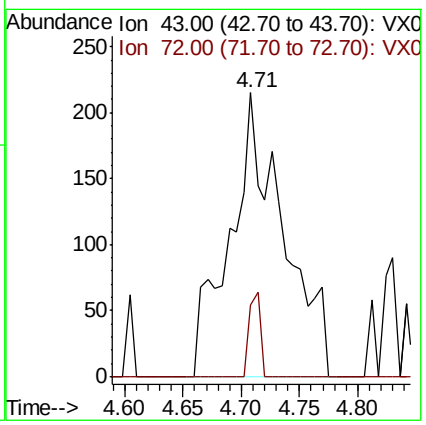


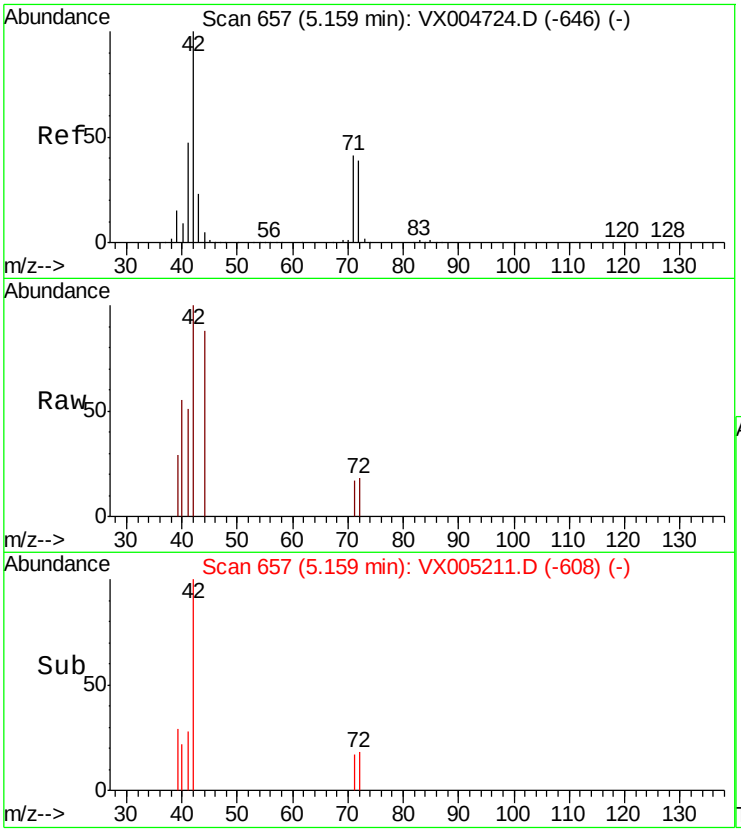


#25
2-Butanone
Concen: 0.314 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion: 43 Resp: 684

Ion	Ratio	Lower	Upper
43	100		
72	25.1	20.8	31.2



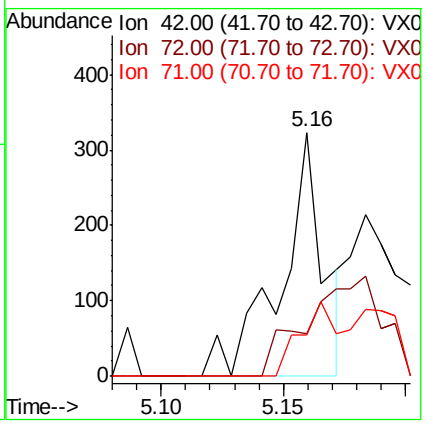


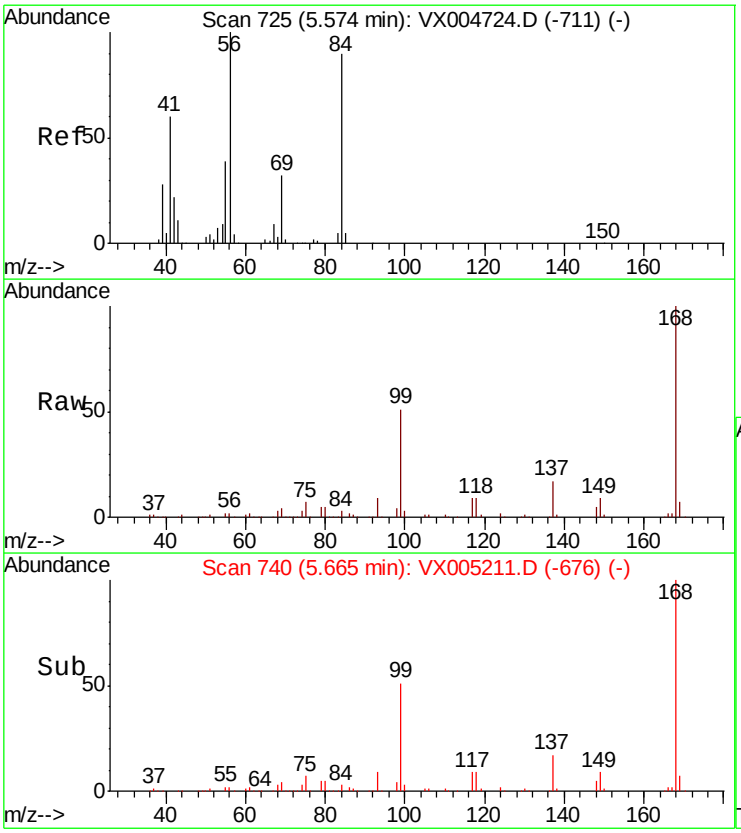
#29
Tetrahydrofuran
Concen: 0.289 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181008

Tgt Ion: 42 Resp: 391

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.7	50.5#
71	24.6	32.2	48.4#

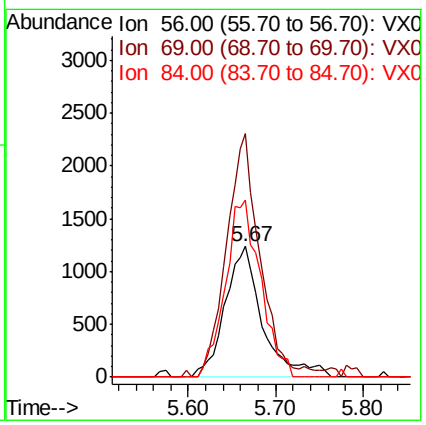


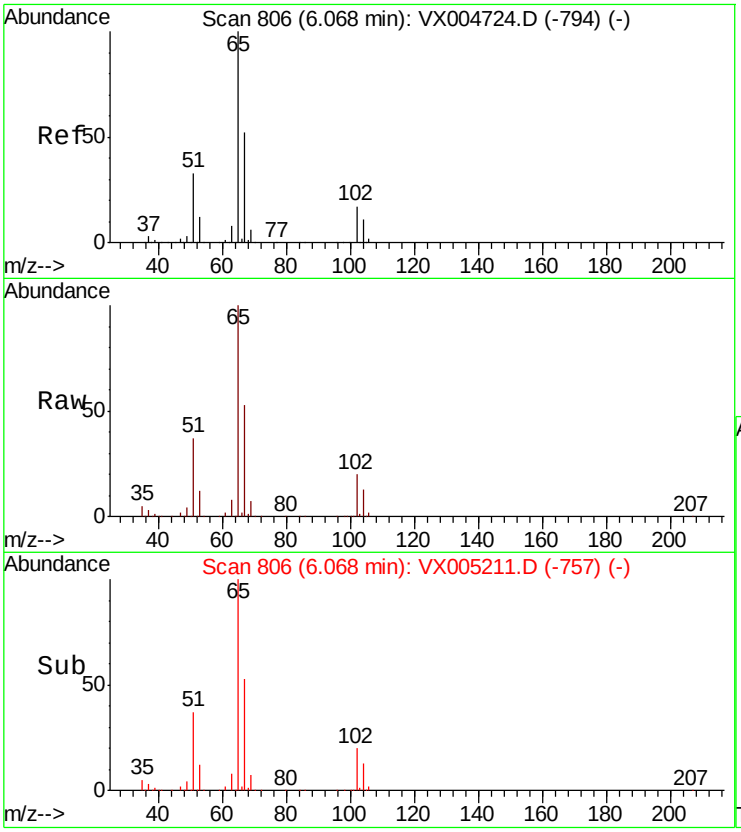


#31
Cyclohexane
Concen: 1.145 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion: 56 Resp: 3692

Ion	Ratio	Lower	Upper
56	100		
69	181.2	25.9	38.9#
84	135.5	71.9	107.9#



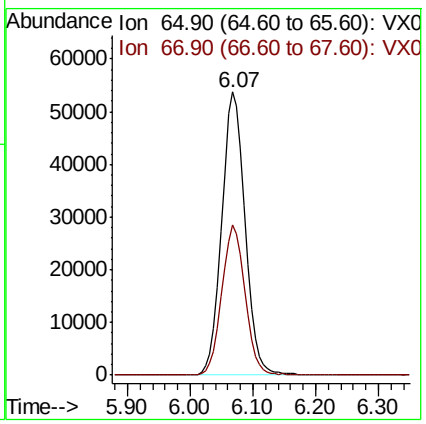


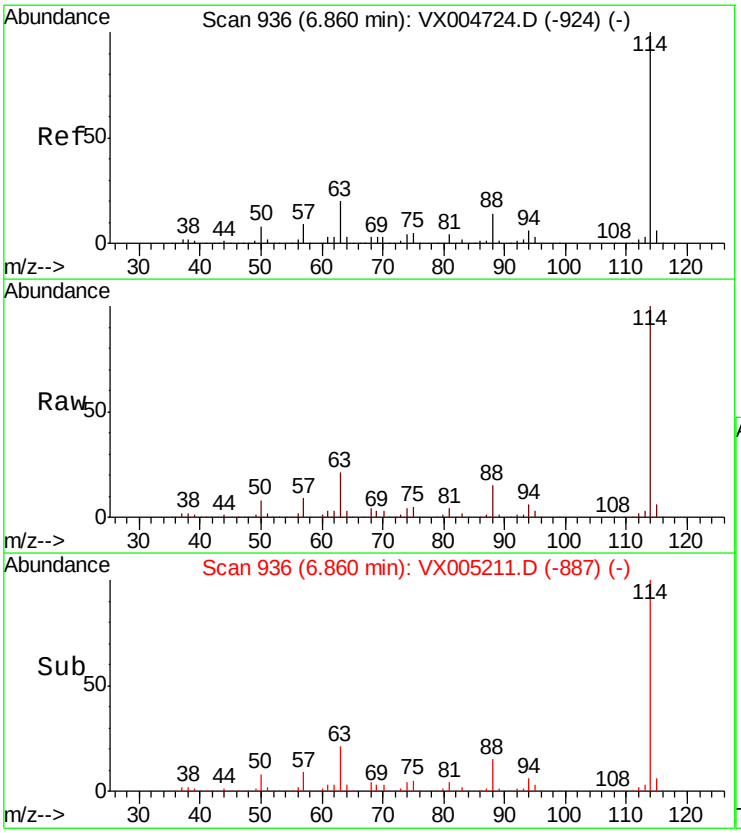
#33
1,2-Dichloroethane-d4
Concen: 54.606 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181008

Tgt Ion: 65 Resp: 138361

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.4

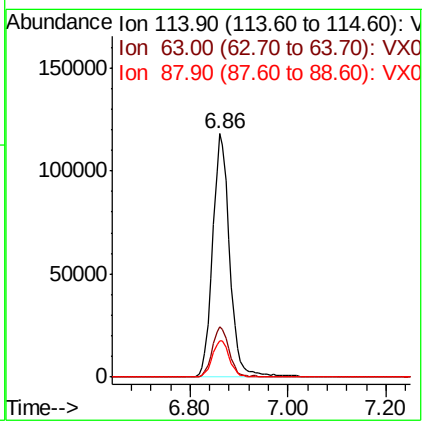


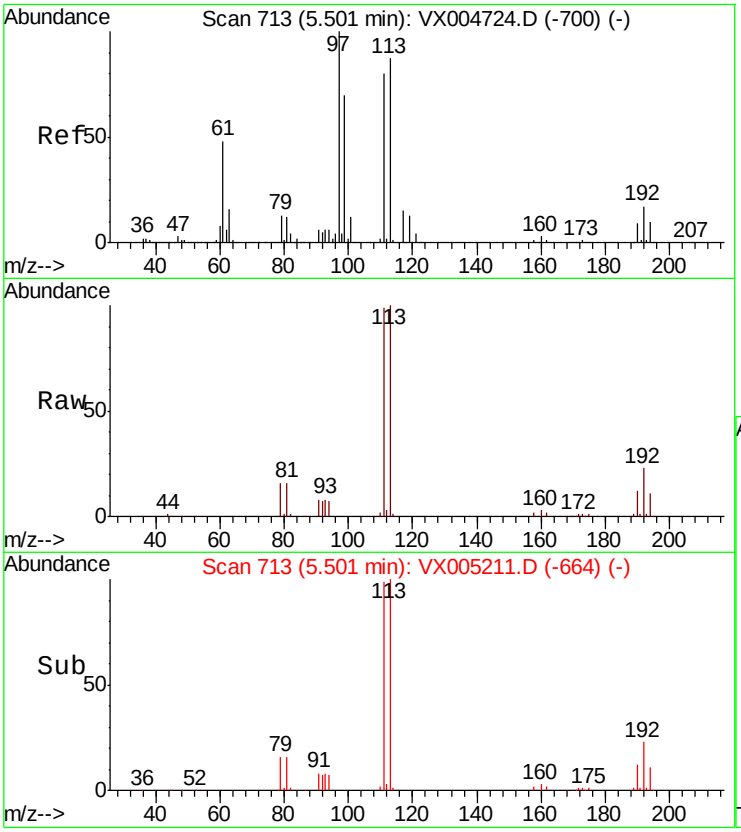


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion:114 Resp: 285854

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.8
88	14.7	0.0	27.0



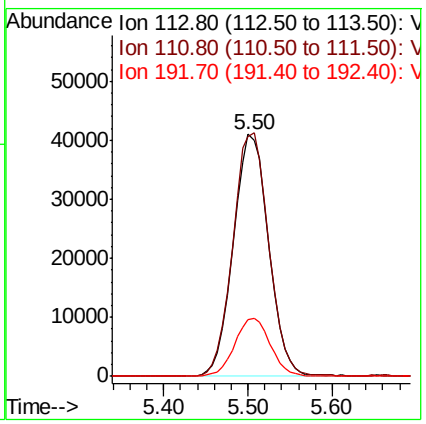


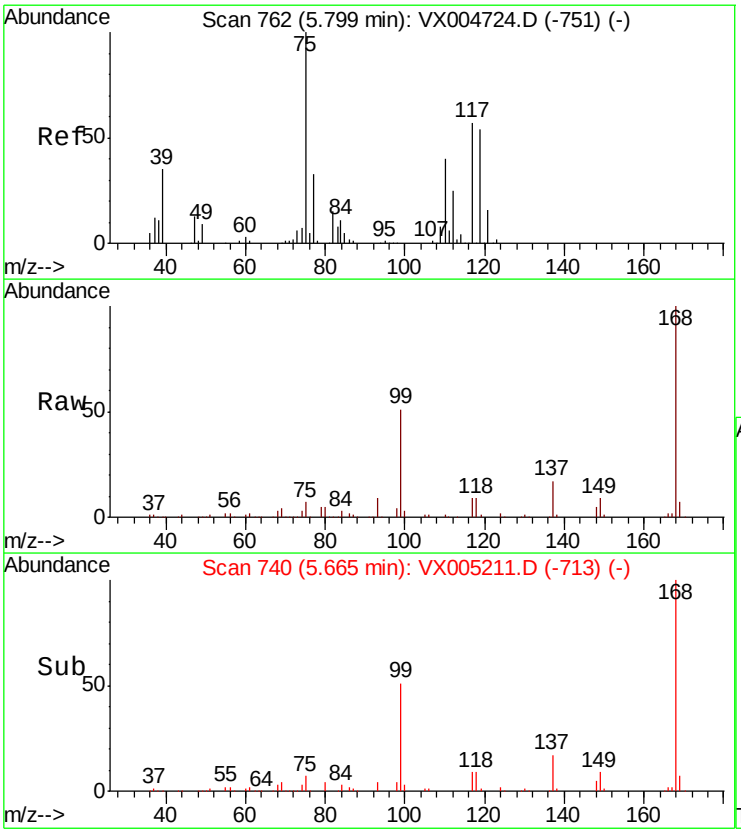
#35
Dibromofluoromethane
Concen: 47.923 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181008

Tgt Ion:113 Resp: 116101

Ion	Ratio	Lower	Upper
113	100		
111	102.2	77.0	115.4
192	24.1	17.0	25.6

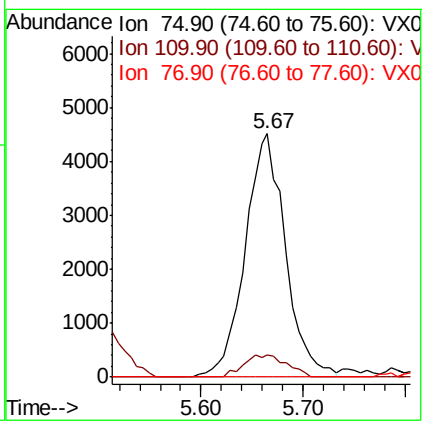


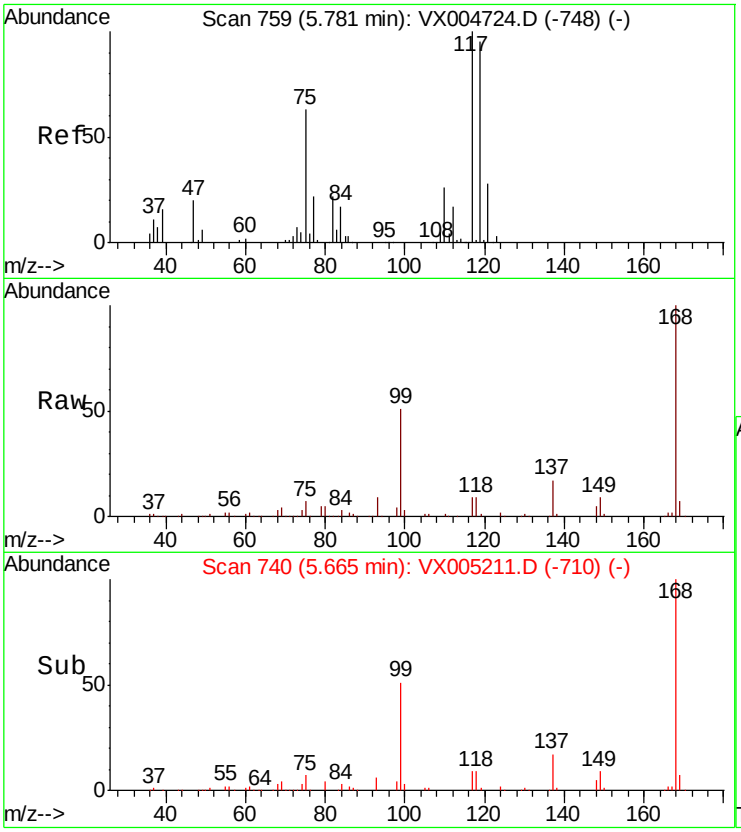


#36
1,1-Dichloropropene
Concen: 3.741 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion: 75 Resp: 12366

Ion	Ratio	Lower	Upper
75	100		
110	9.6	20.0	59.9#
77	0.0	27.1	40.7#



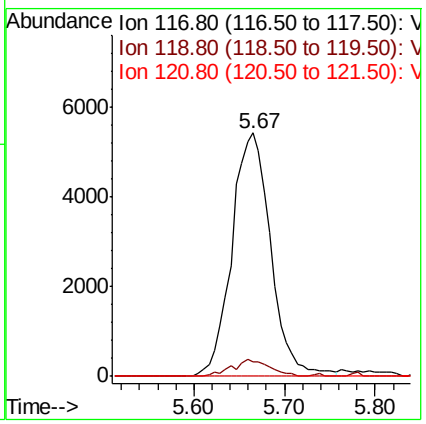


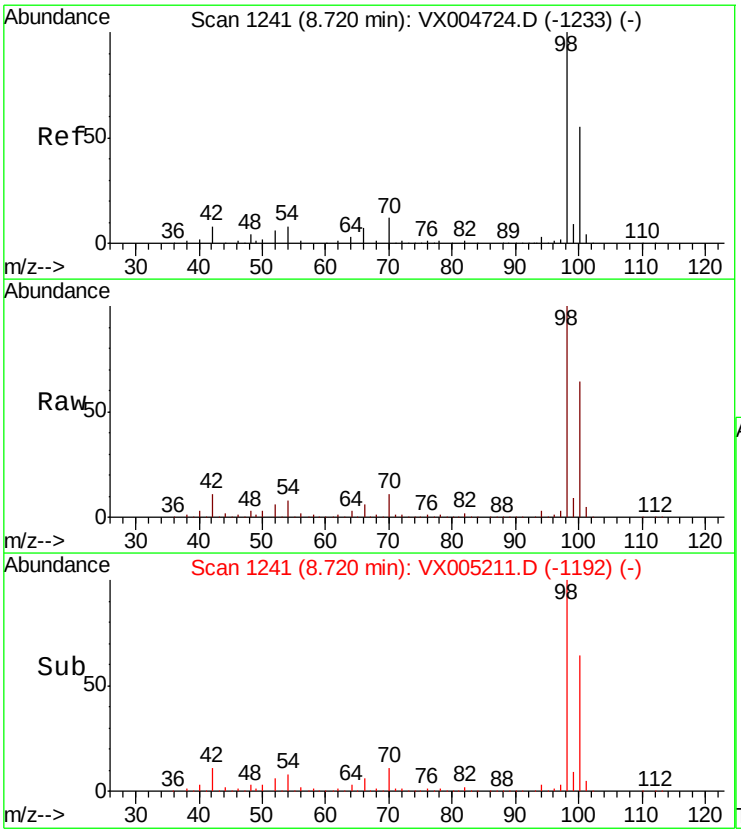
#38
Carbon Tetrachloride
Concen: 4.643 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument : MSVOA_X
ClientSampleId : TB-01-181008

Tgt Ion:117 Resp: 16134

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.2	112.8#
121	0.0	22.5	33.7#

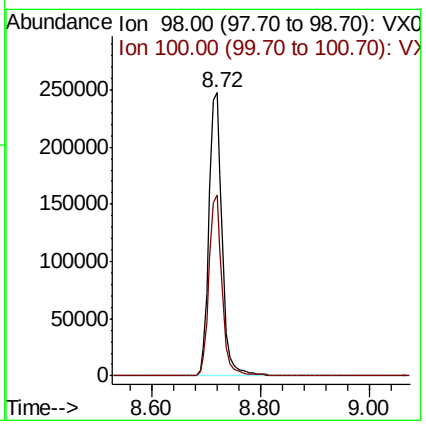


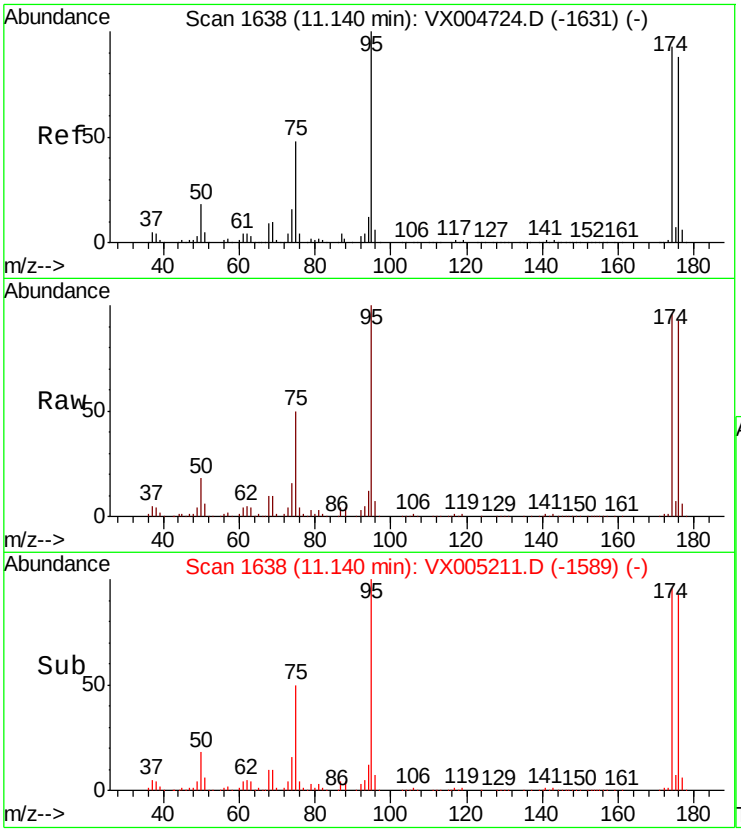


#50
Toluene-d8
Concen: 51.177 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion: 98 Resp: 412181

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9



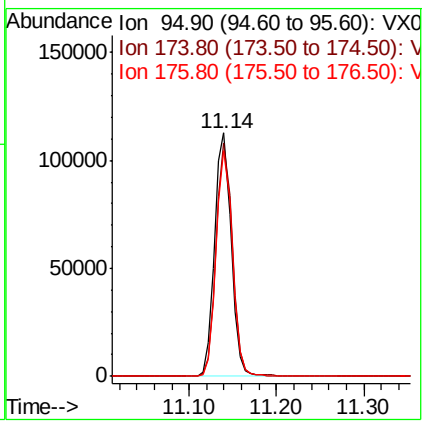


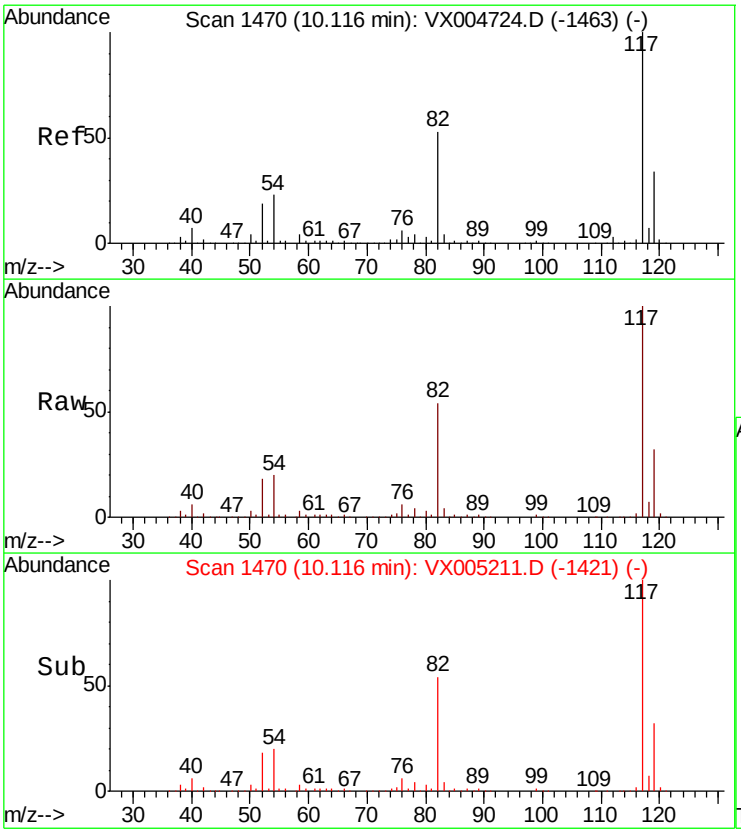
#62
4-Bromofluorobenzene
Concen: 50.697 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181008

Tgt Ion: 95 Resp: 147100

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	185.0
176	90.9	0.0	180.2

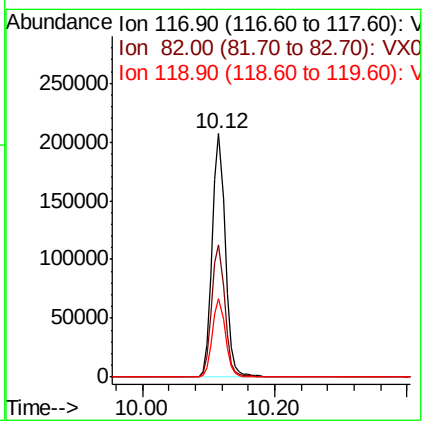


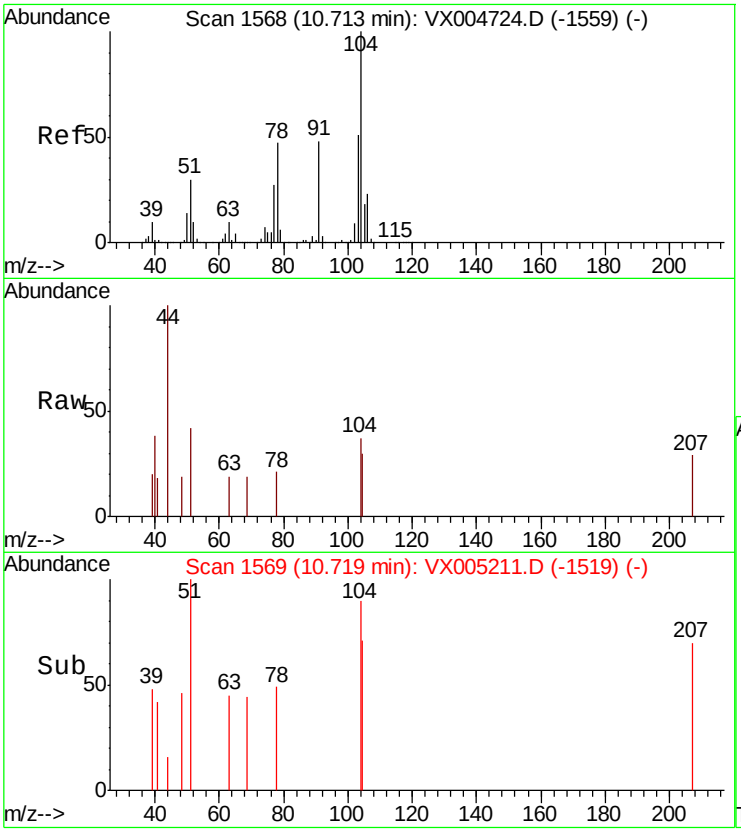


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion:117 Resp: 281655

Ion	Ratio	Lower	Upper
117	100		
82	54.4	42.2	63.4
119	32.4	27.4	41.0



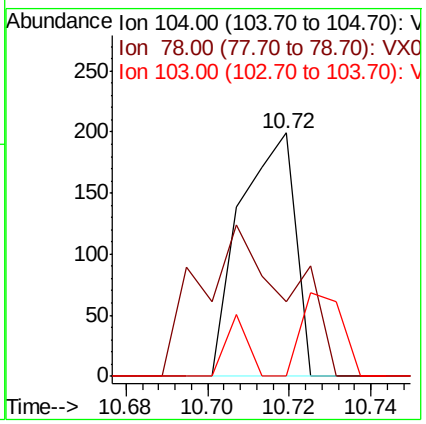


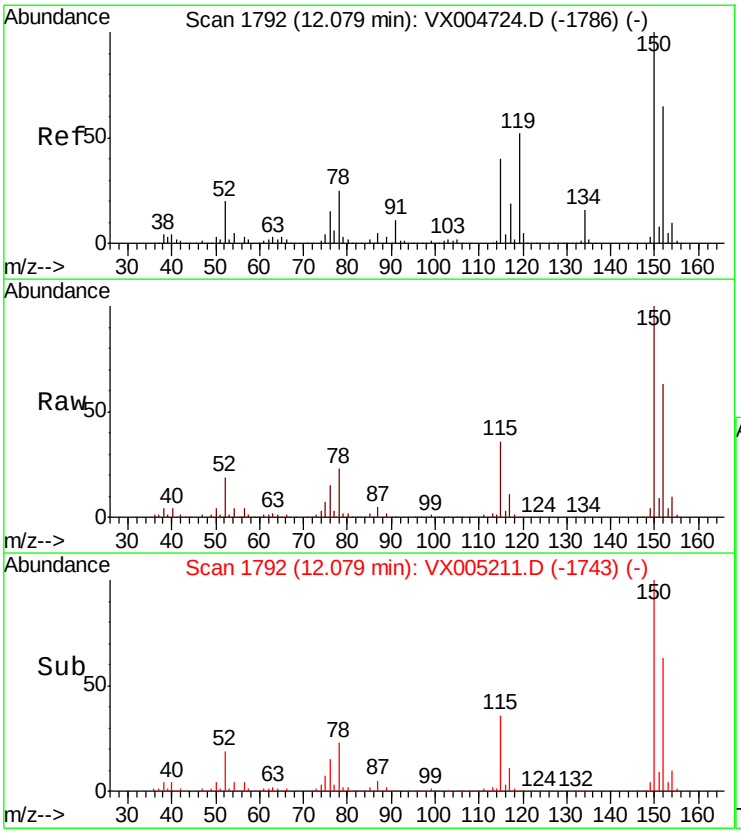
#70
Stvrene
Concen: 2.164 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument : MSVOA_X
ClientSampleId : TB-01-181008

Tgt Ion:104 Resp: 186

Ion	Ratio	Lower	Upper
104	100		
78	0.0	40.0	60.0#
103	25.3	44.3	66.5#

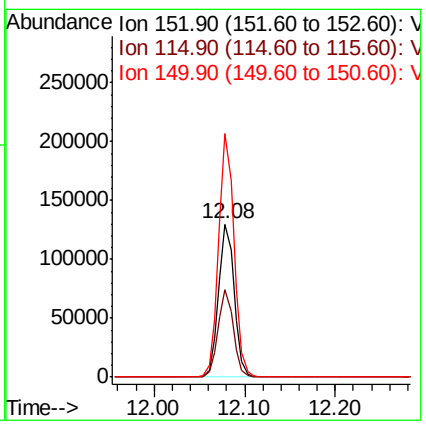


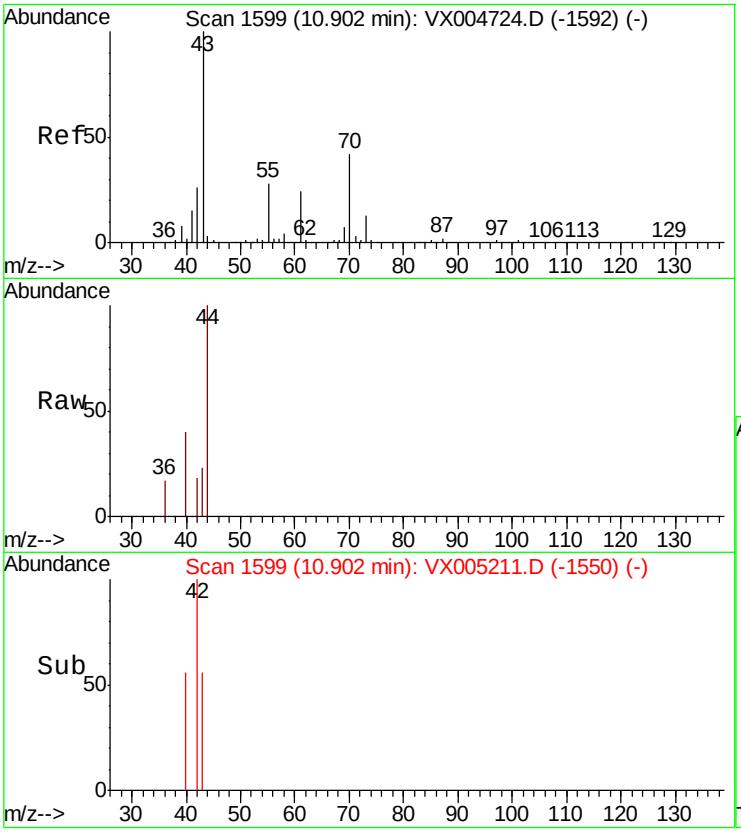


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion:152 Resp: 157182

Ion	Ratio	Lower	Upper
152	100		
115	55.7	40.2	120.6
150	156.5	0.0	351.0



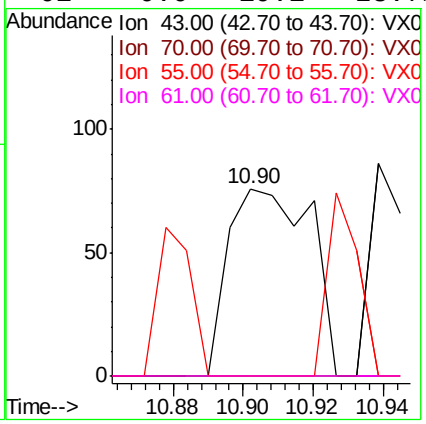


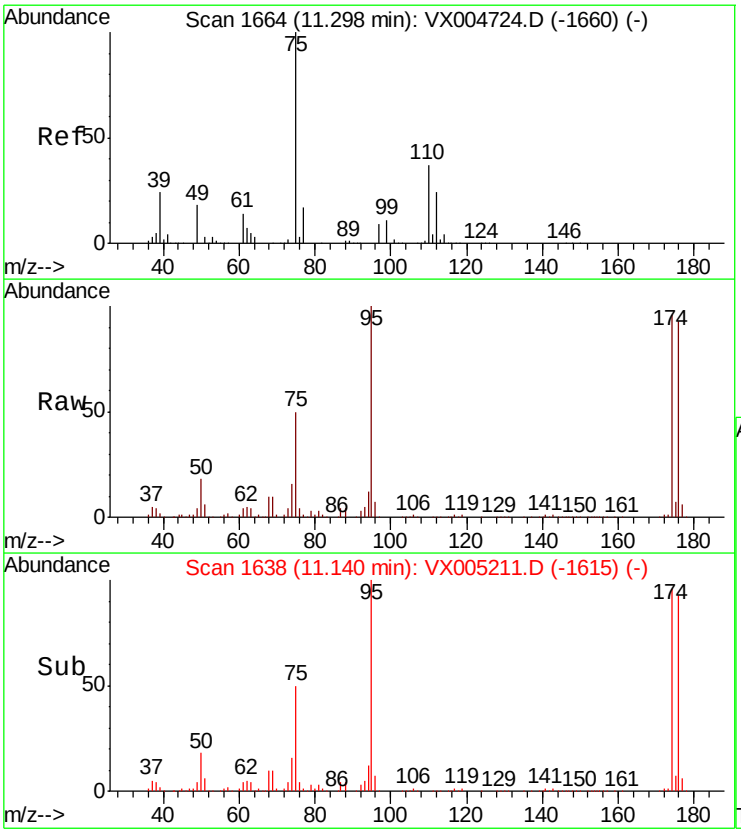
#74
N-amyl acetate
Concen: 1.770 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument : MSVOA_X
ClientSampleId : TB-01-181008

Tgt Ion: 43 Resp: 125

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	0.0	21.6	32.4#
61	0.0	19.1	28.7#

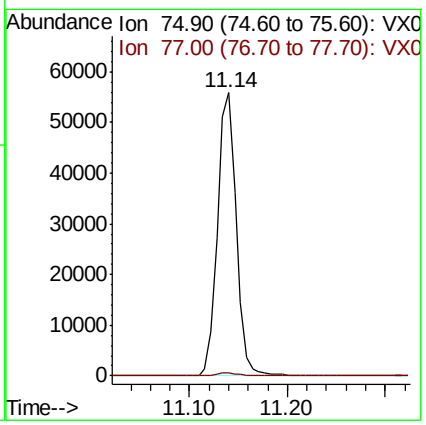


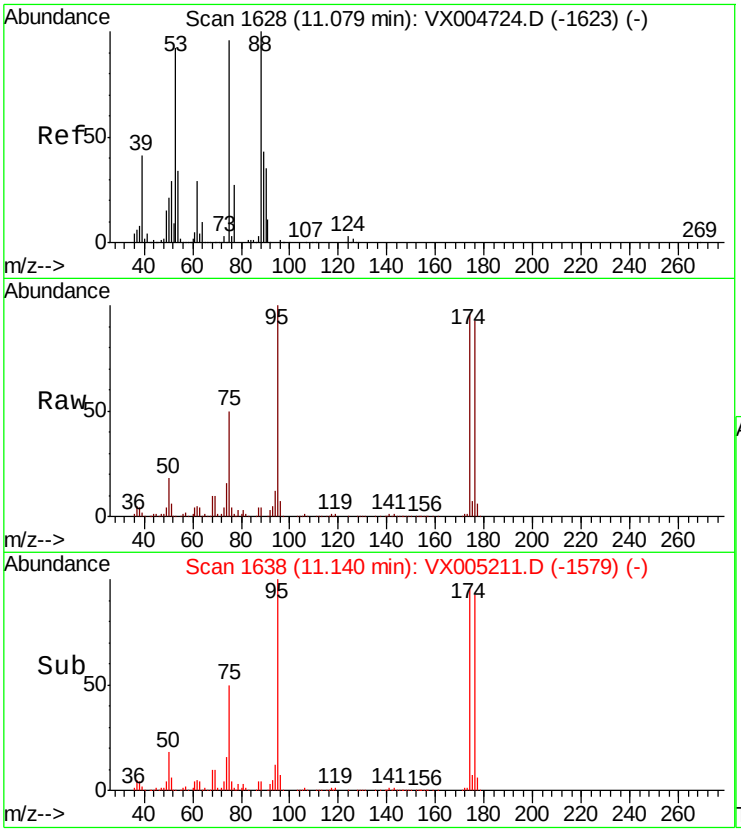


#76
1,2,3-Trichloropropane
Concen: 21.073 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion: 75 Resp: 74241

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#



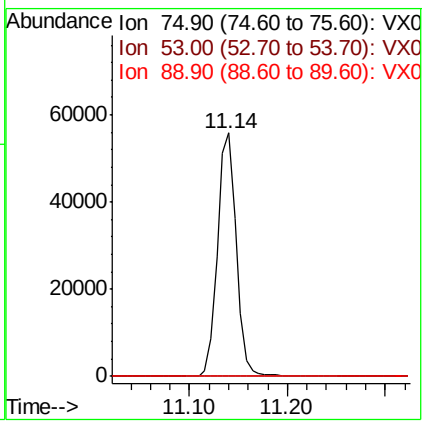


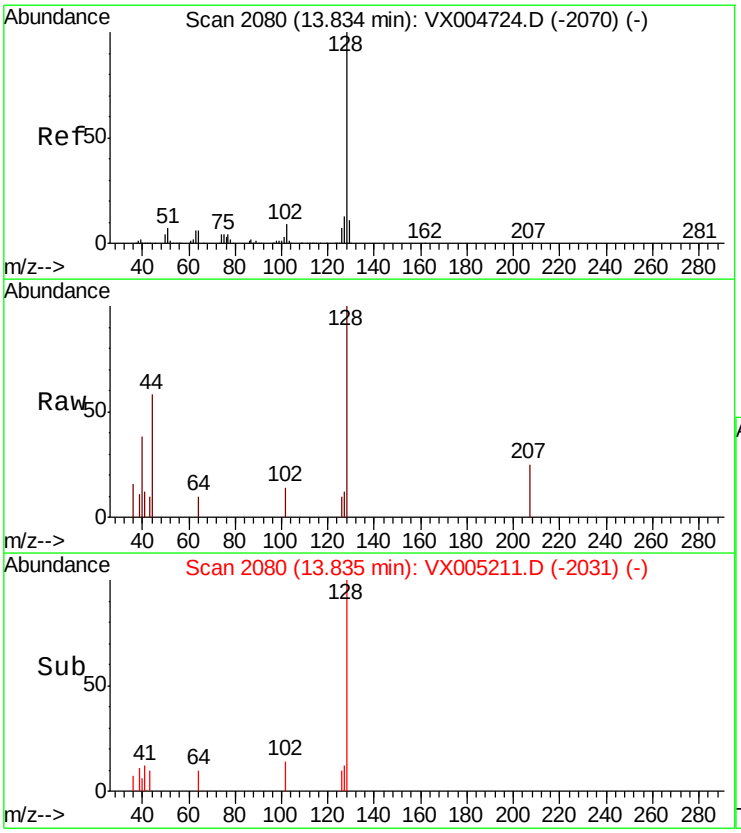
#81
trans-1,4-Dichloro-2-butene
Concen: 57.177 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181008

Tgt Ion: 75 Resp: 74241

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.2	120.4#
89	0.1	37.1	55.7#





#95
Naphthalene
Concen: 0.771 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005211.D
Acq: 10 Oct 2018 17:20

Tgt Ion:128 Resp: 683

Ion	Ratio	Lower	Upper
128	100		
127	9.2	10.4	15.6#
129	0.0	8.7	13.1#