Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006540.D
Acq On : 15 Dec 2018 03:27
Operator : JC/MD
Sample : J6398-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 15 04:42:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	690809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1093882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	978108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	462506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	366430	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.92%			
35) Dibromofluoromethane	5.51	113	328508	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.76%			
50) Toluene-d8	8.71	98	1271678	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.72%			
62) 4-Bromofluorobenzene	11.13	95	463113	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.42%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	2781	0.536	ug/l #	62
10) Methyl Iodide	2.52	142	2364	0.240	ug/l #	89
11) Tert butyl alcohol	3.10	59	460	0.239	ug/l #	1
13) Acrolein	2.30	56	913	0.866	ug/l #	54
15) Acrylonitrile	3.15	53	1350	0.335	ug/l #	83
16) Acetone	2.45	43	5398	1.631	ug/l #	89
20) Methylene Chloride	2.86	84	3618	0.514	ug/l #	81
36) 1,1-Dichloropropene	5.66	75	45191	4.906	ug/l #	49
38) Carbon Tetrachloride	5.66	117	64562	5.958	ug/l #	15
49) 1,4-Dioxane	7.73	88	87	0.422	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	212805	23.838	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	212805	55.941	ug/l #	15

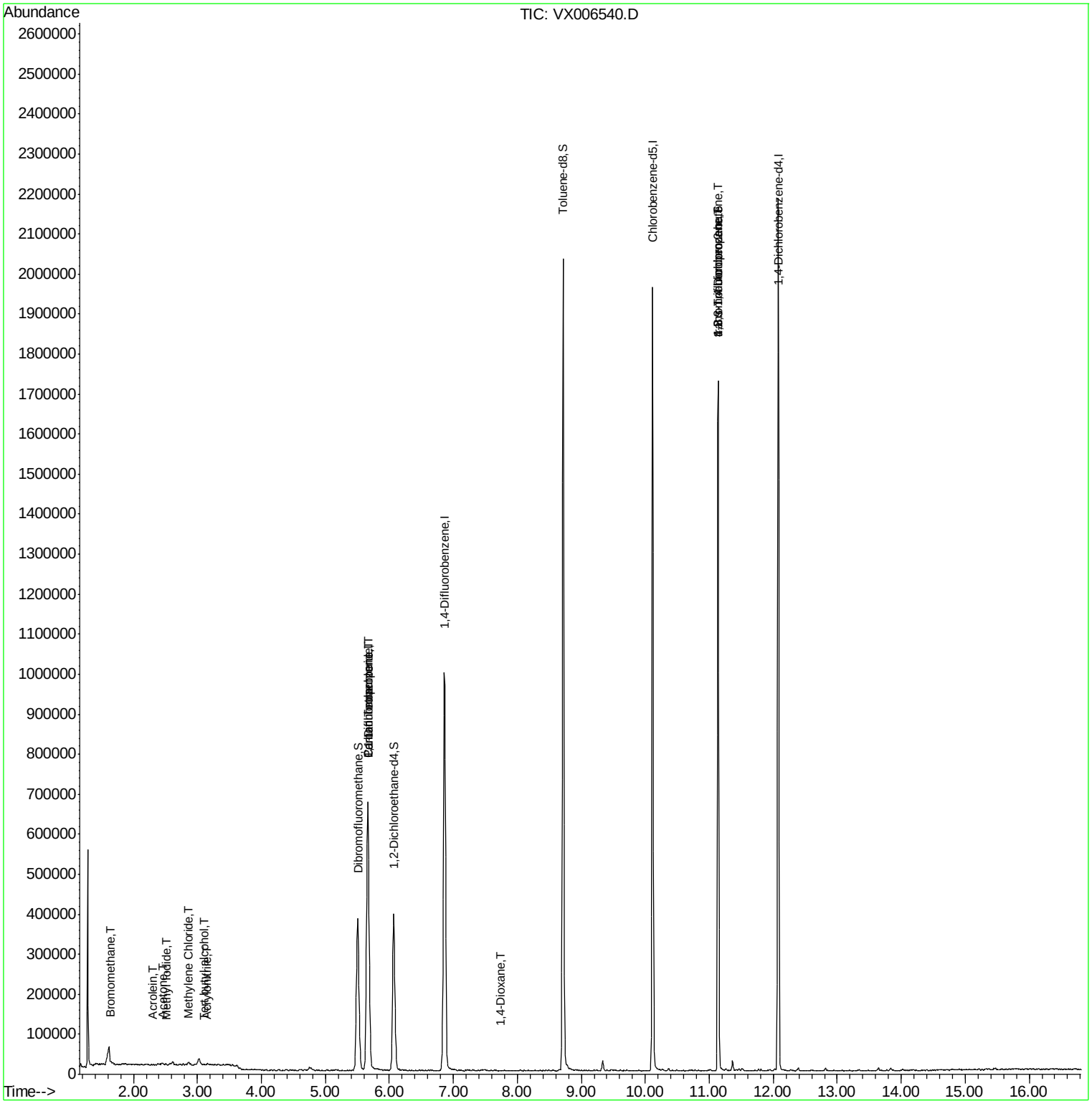
(#) = qualifier out of range (m) = manual integration (+) = signals summed

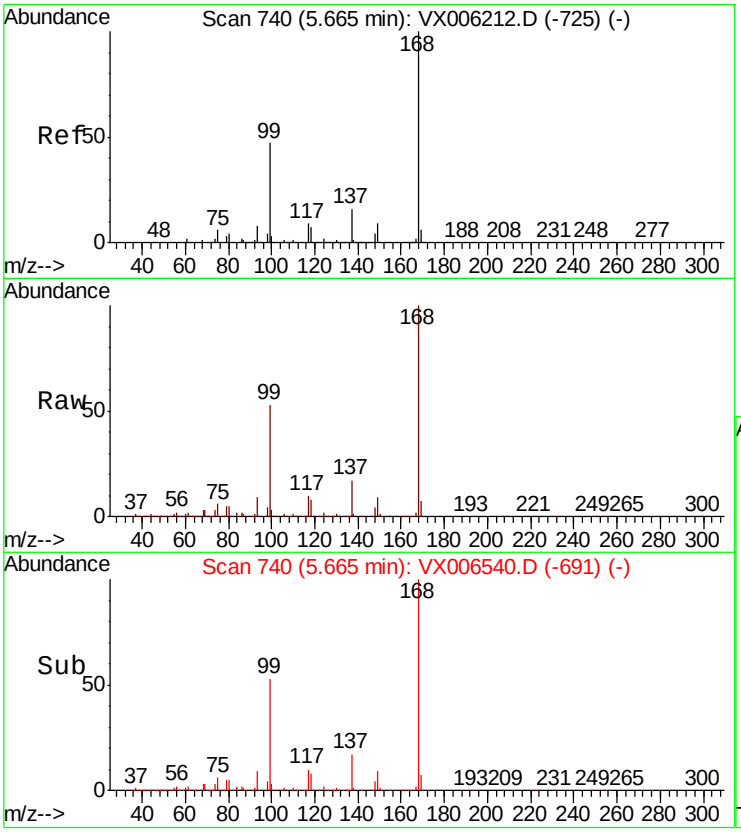
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006540.D
Acq On : 15 Dec 2018 03:27
Operator : JC/MD
Sample : J6398-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 15 04:42:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



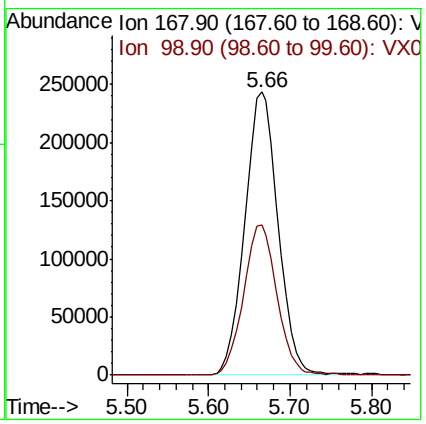


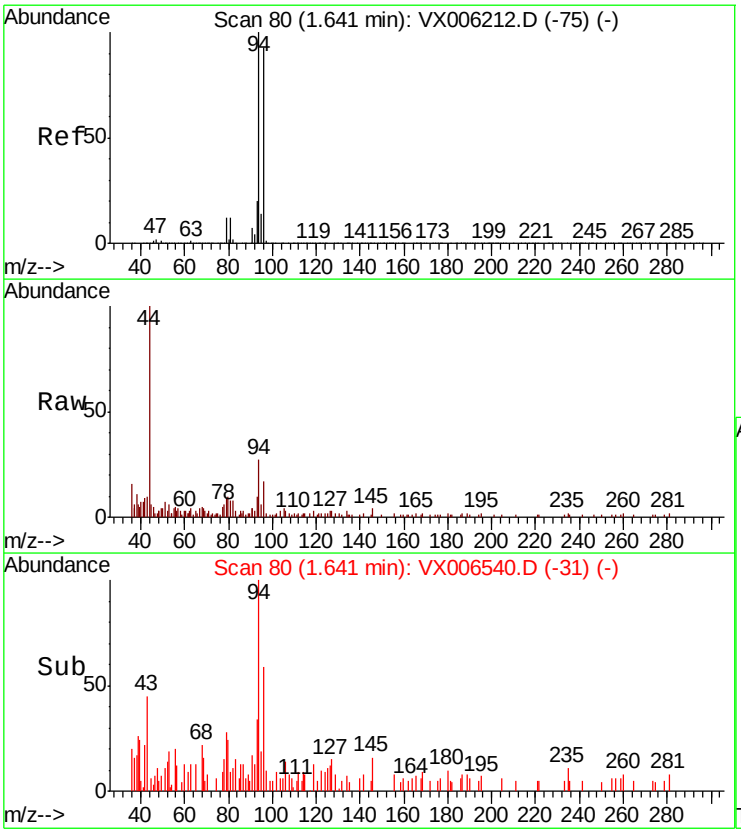
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 690809

Ion	Ratio	Lower	Upper
168	100		
99	52.8	37.8	56.8

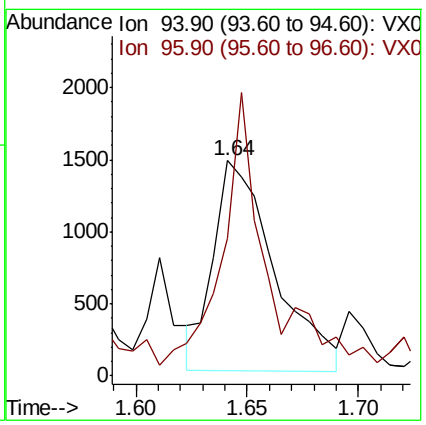


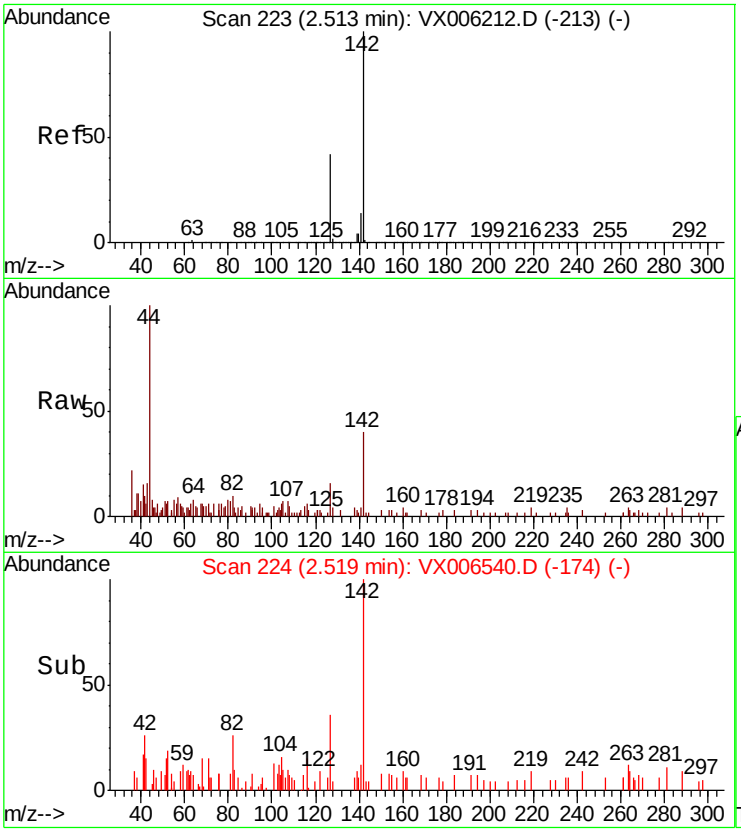


#5
Bromomethane
Concen: 0.536 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Tgt Ion: 94 Resp: 2781

Ion	Ratio	Lower	Upper
94	100		
96	56.1	74.5	111.7#



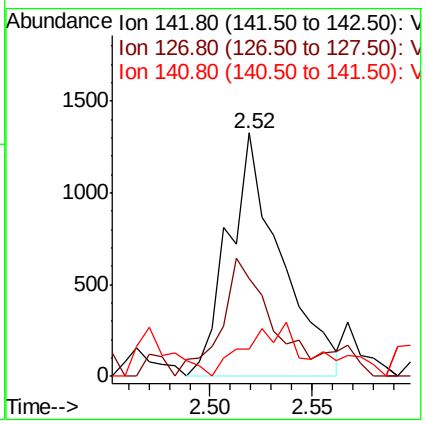


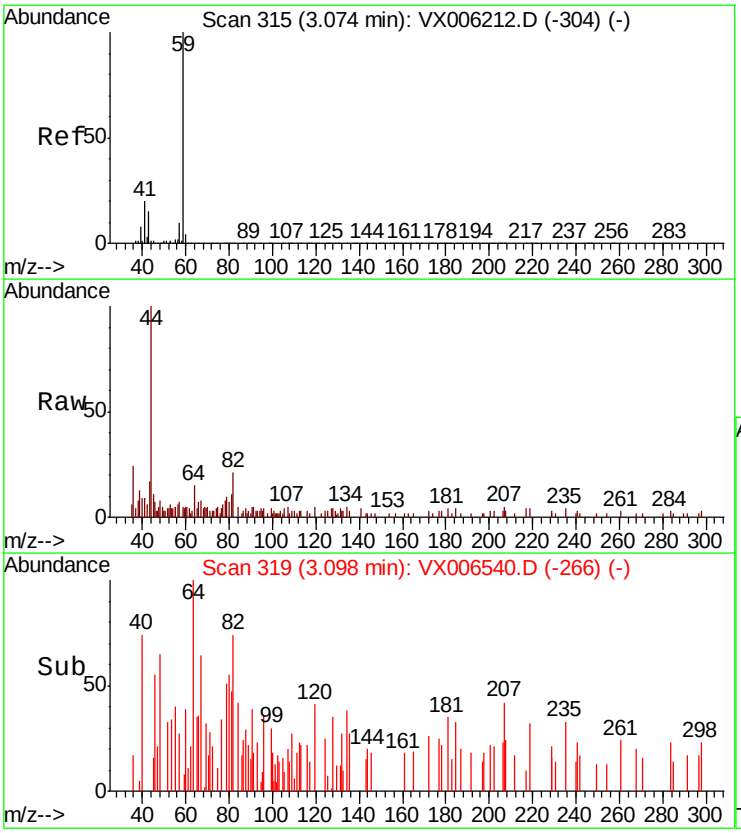
#10
Methyl Iodide
Concen: 0.240 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 2364

Ion	Ratio	Lower	Upper
142	100		
127	45.9	34.8	52.2
141	0.0	11.4	17.2#

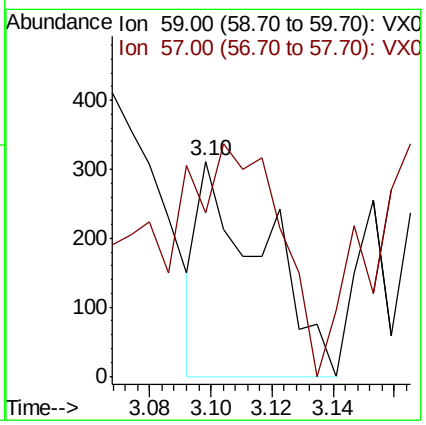


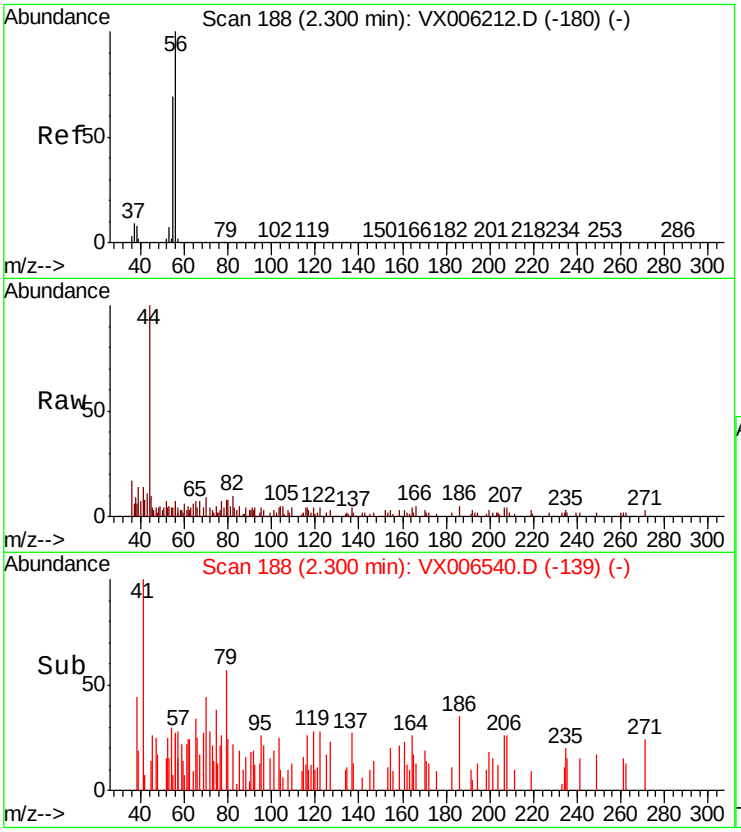


#11
Tert butyl alcohol
Concen: 0.239 ug/l
RT: 3.10 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Tgt Ion: 59 Resp: 460

Ion	Ratio	Lower	Upper
59	100		
57	147.8	8.2	12.2#



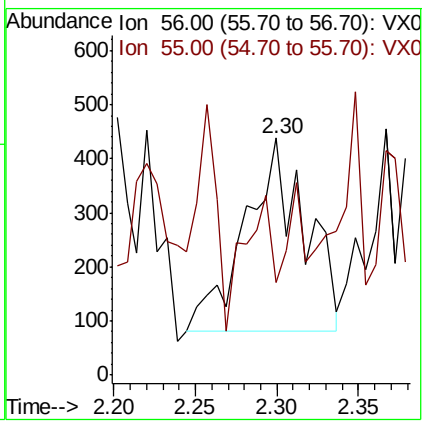


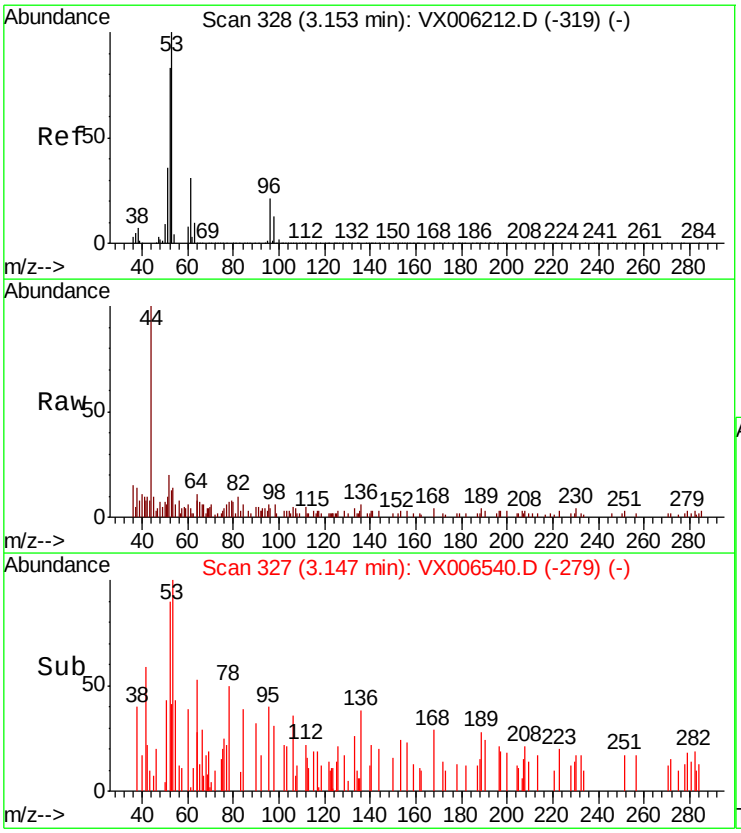
#13
Acrolein
Concen: 0.866 ug/l
RT: 2.30 min Scan# 188
Delta R.T. -0.00 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 913

Ion	Ratio	Lower	Upper
56	100		
55	34.2	57.8	86.6#

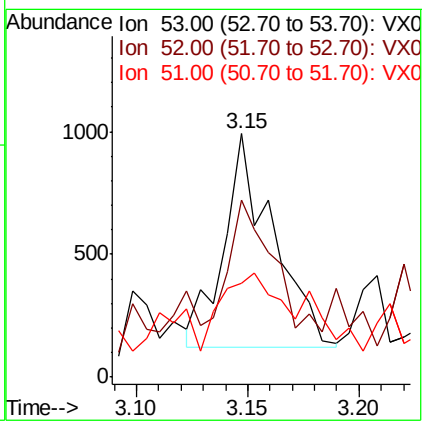


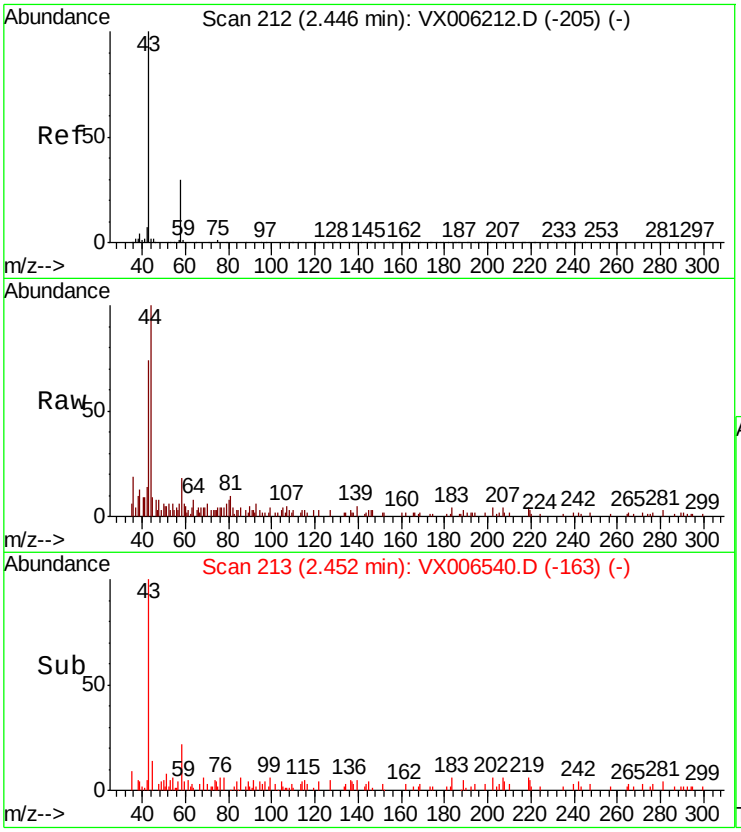


#15
Acrylonitrile
Concen: 0.335 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Tgt Ion: 53 Resp: 1350

Ion	Ratio	Lower	Upper
53	100		
52	75.3	66.2	99.4
51	57.5	28.7	43.1#



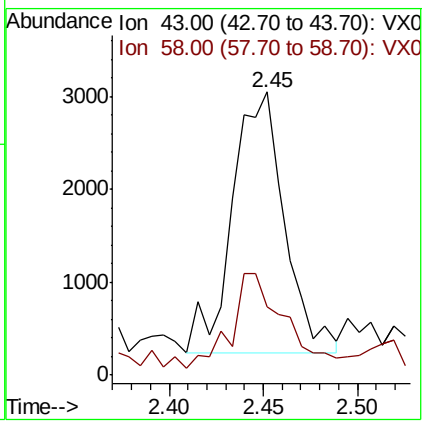


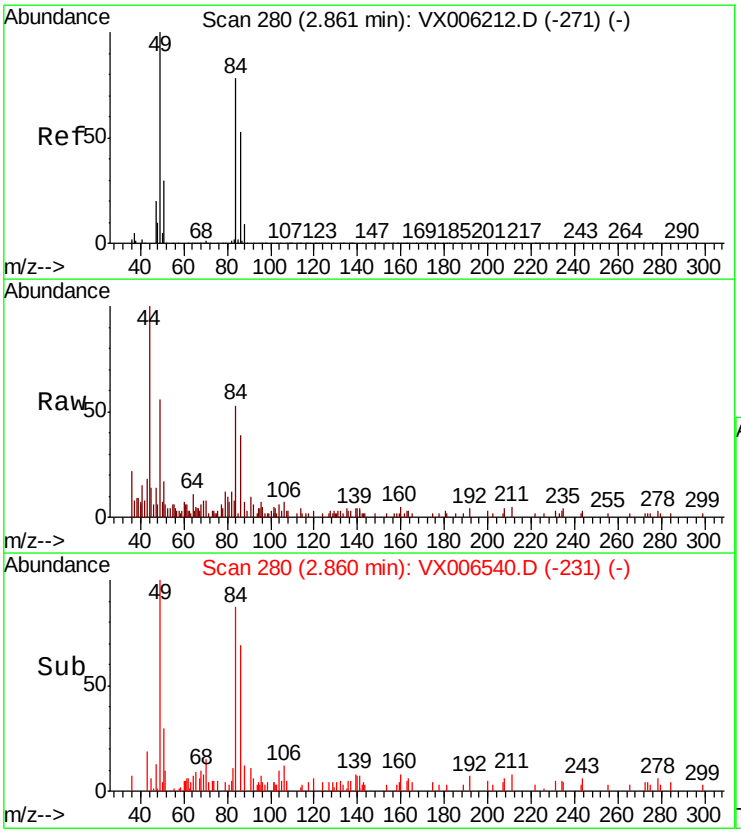
#16
Acetone
Concen: 1.631 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5398

Ion	Ratio	Lower	Upper
43	100		
58	23.9	24.0	36.0#

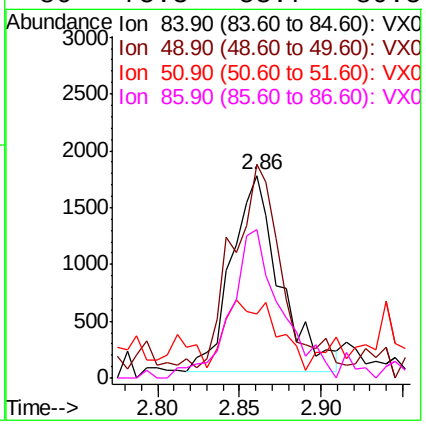


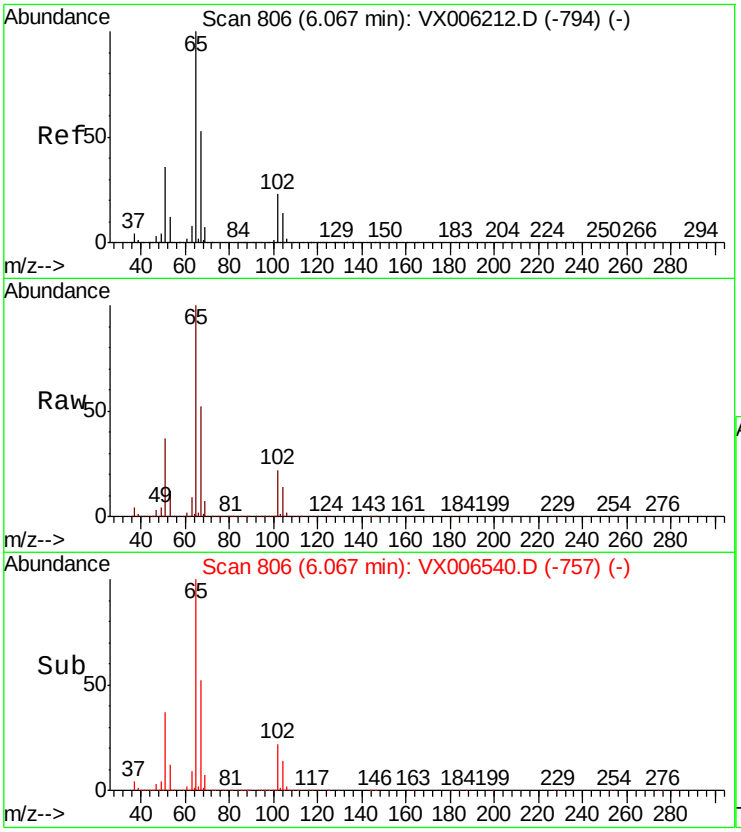


#20
Methylene Chloride
Concen: 0.514 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Tgt Ion: 84 Resp: 3618

Ion	Ratio	Lower	Upper
84	100		
49	100.5	102.2	153.4#
51	28.5	31.1	46.7#
86	75.3	53.7	80.5



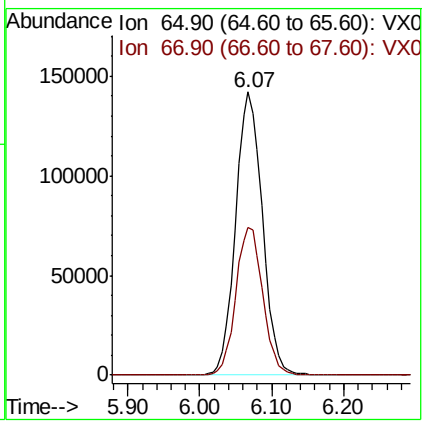


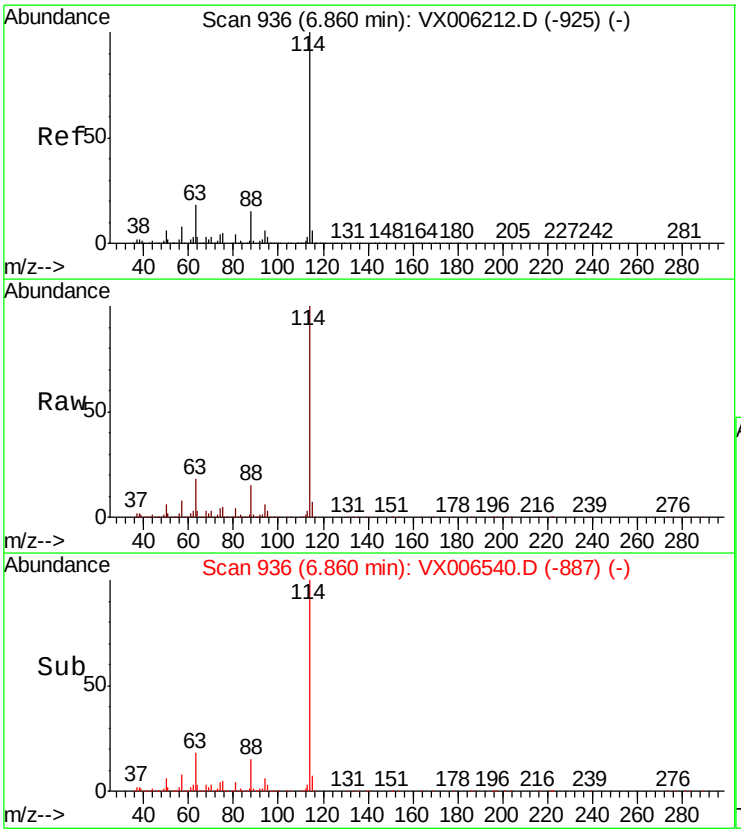
#33
1,2-Dichloroethane-d4
Concen: 51.961 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 366430

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.2

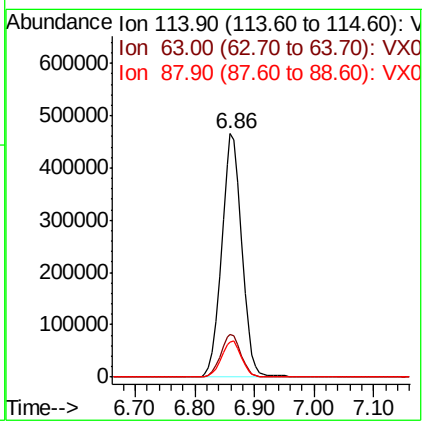


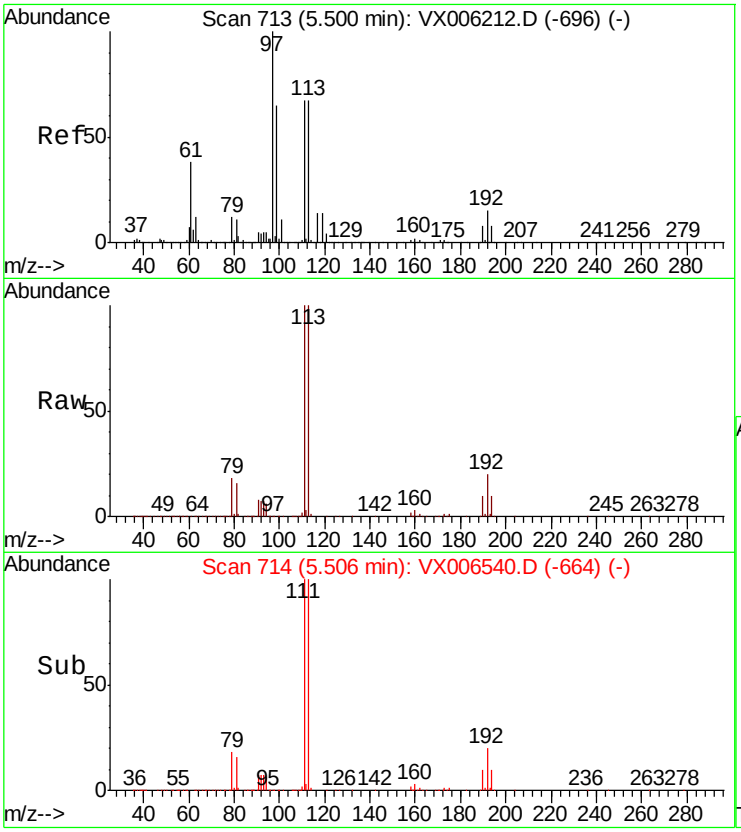


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Tgt Ion:114 Resp: 1093882

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.6
88	14.6	0.0	29.0



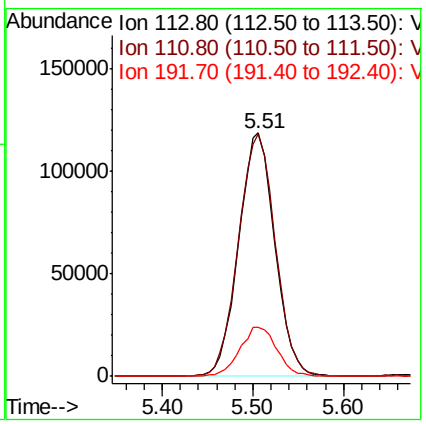


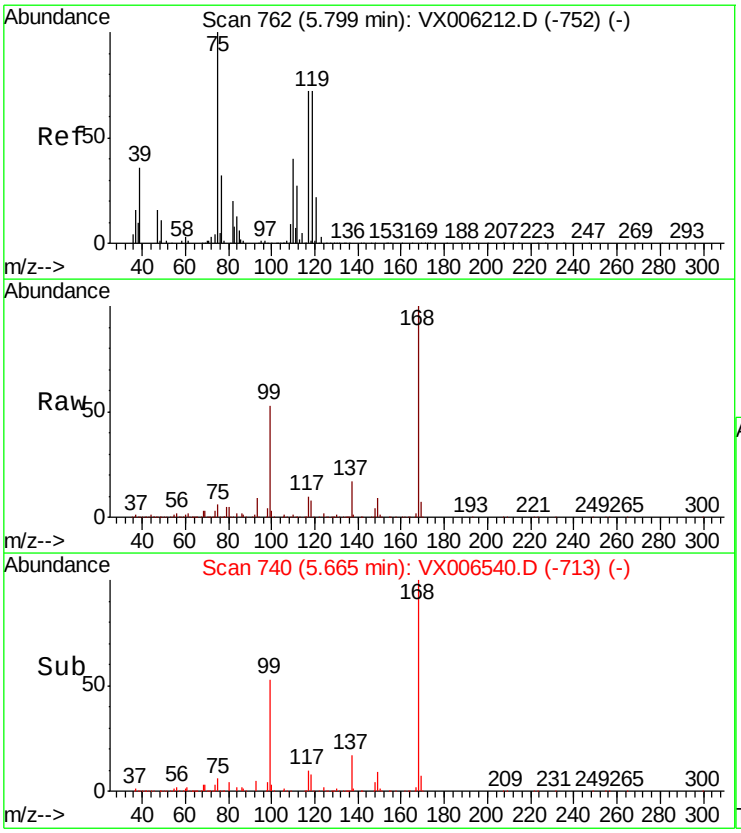
#35
Dibromofluoromethane
Concen: 46.383 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 328508

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.1	121.7
192	20.7	18.2	27.2

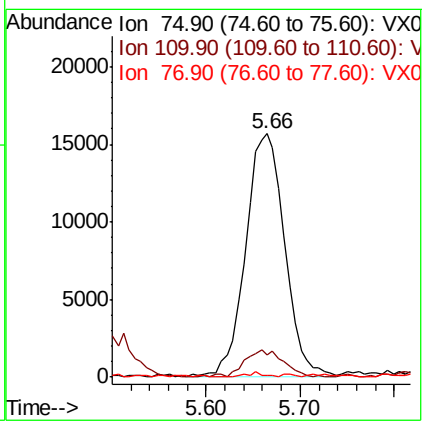


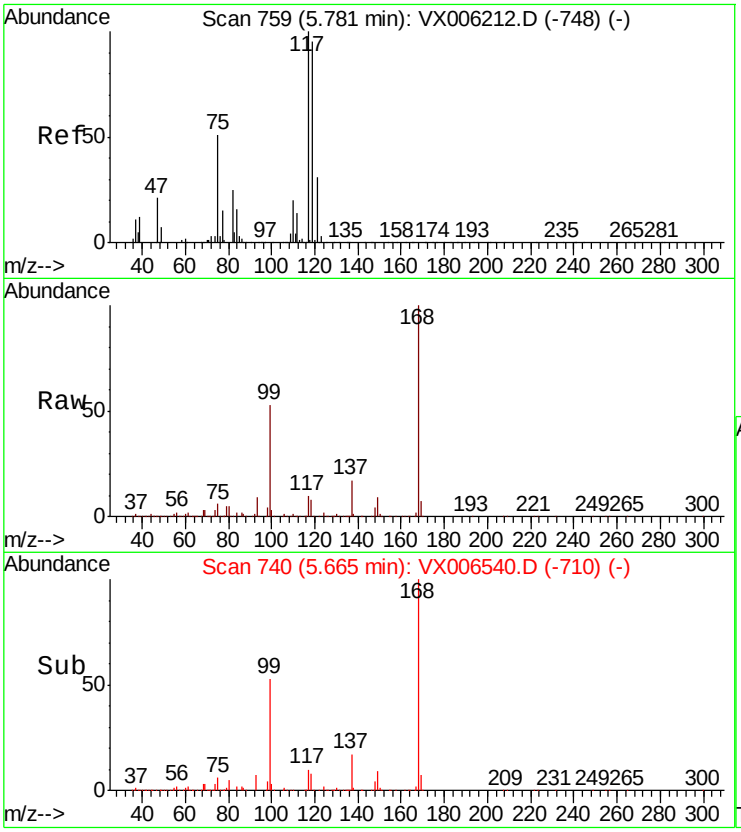


#36
1,1-Dichloropropene
Concen: 4.906 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Tgt Ion: 75 Resp: 45191

Ion	Ratio	Lower	Upper
75	100		
110	11.3	20.4	61.3#
77	1.0	24.9	37.3#



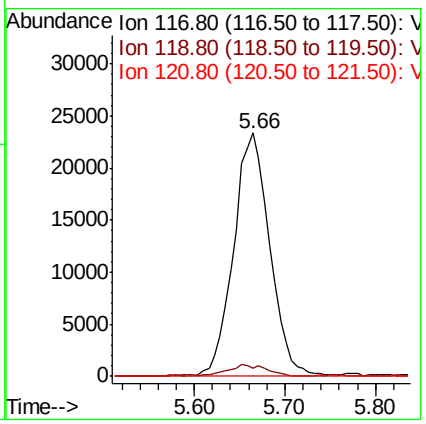


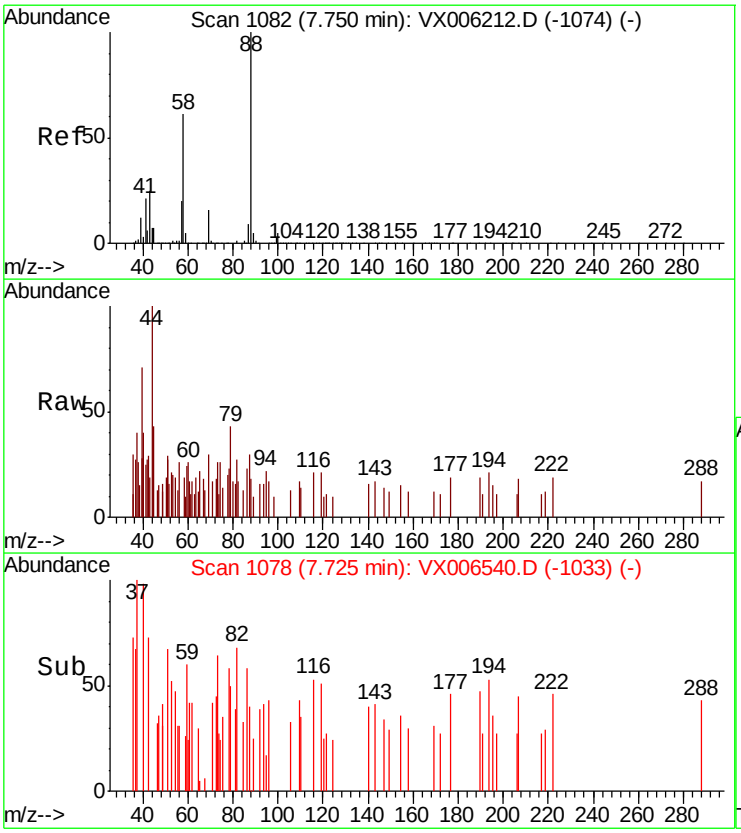
#38
Carbon Tetrachloride
Concen: 5.958 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 64562

Ion	Ratio	Lower	Upper
117	100		
119	2.7	75.8	113.8#
121	0.0	24.6	37.0#

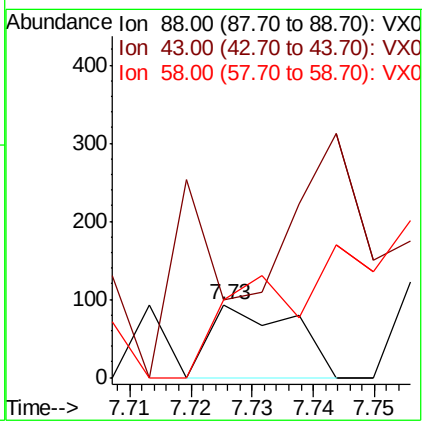


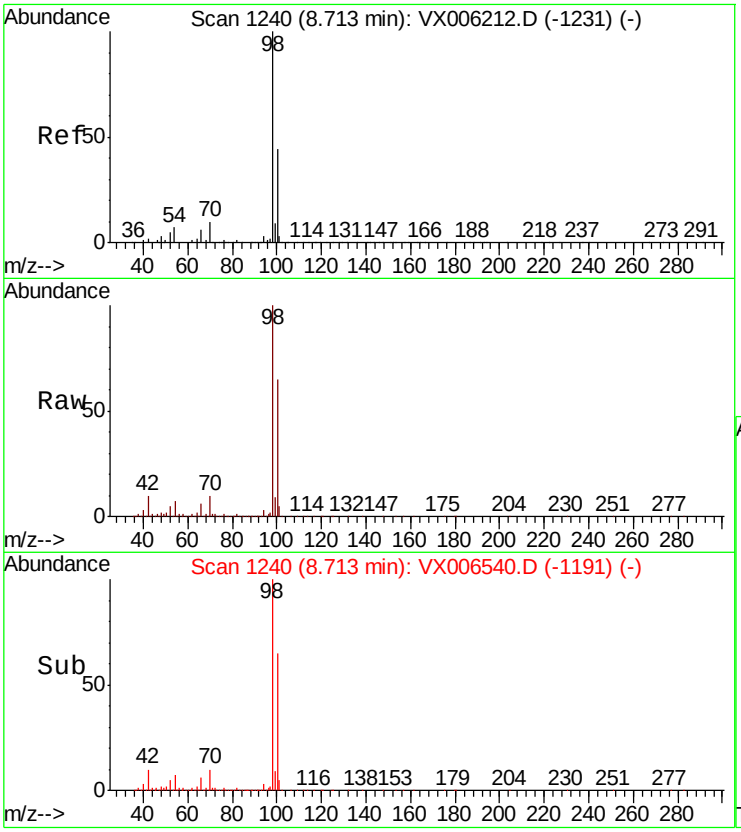


#49
1,4-Dioxane
Concen: 0.422 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.02 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Tgt Ion: 88 Resp: 87

Ion	Ratio	Lower	Upper
88	100		
43	149.4	23.2	34.8#
58	0.0	51.4	77.0#



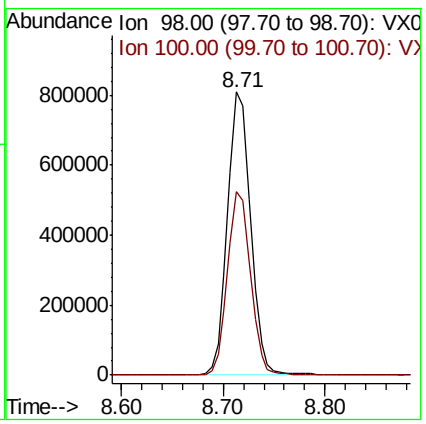


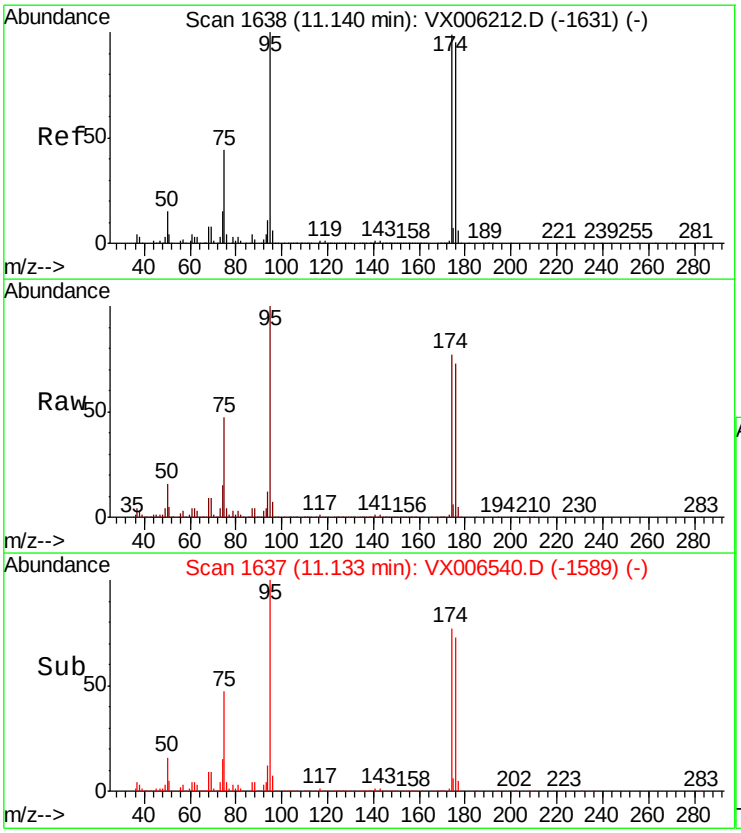
#50
Toluene-d8
Concen: 49.363 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1271678

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.2

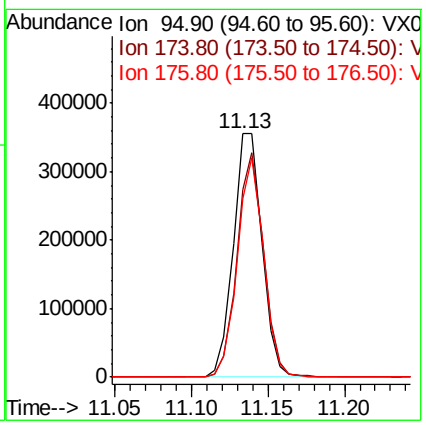


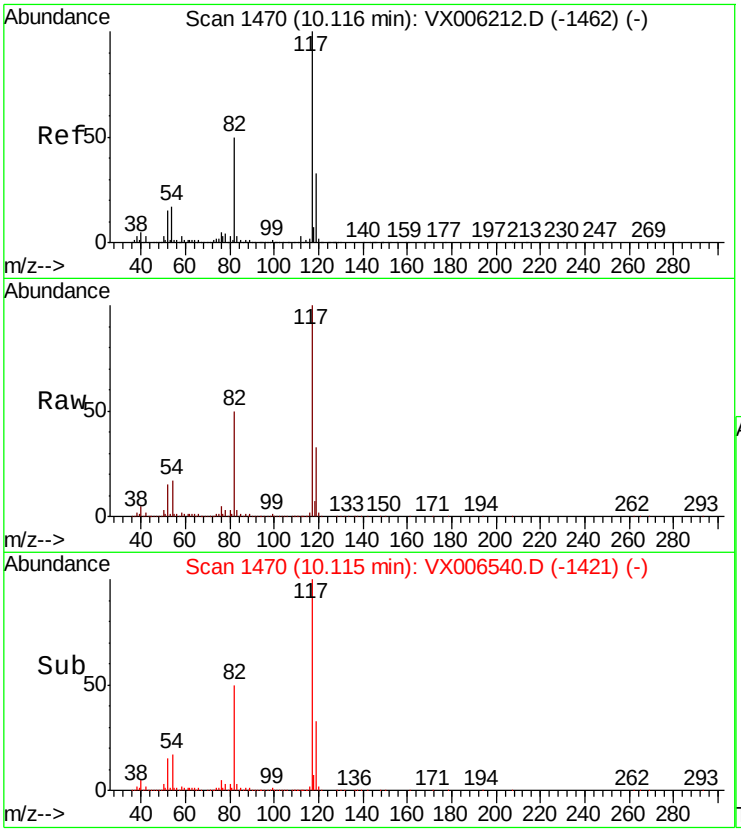


#62
4-Bromofluorobenzene
Concen: 47.705 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Tgt Ion: 95 Resp: 463113

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	187.0
176	83.2	0.0	181.8



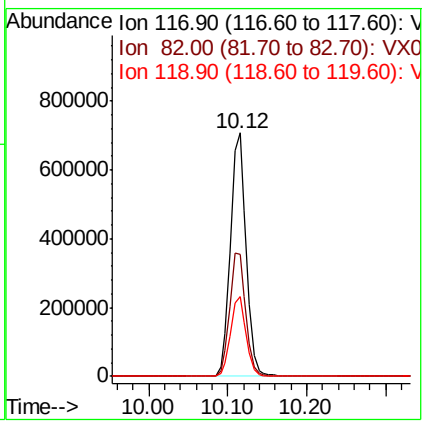


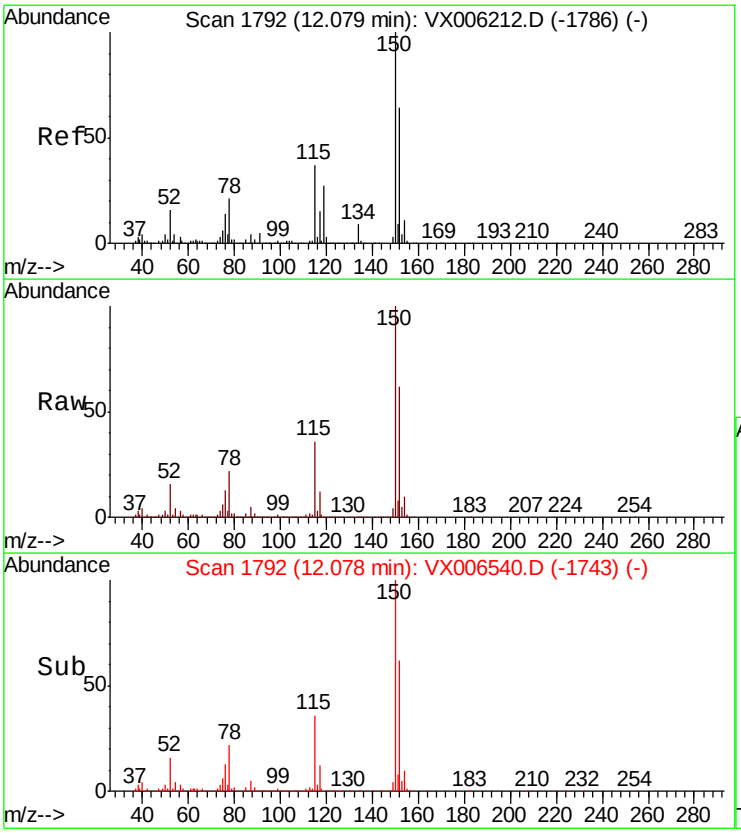
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 978108

Ion	Ratio	Lower	Upper
117	100		
82	50.2	39.6	59.4
119	33.0	26.3	39.5

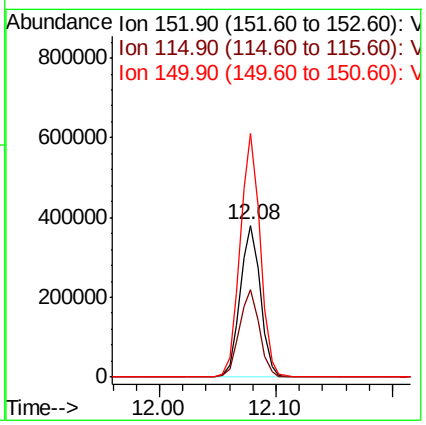


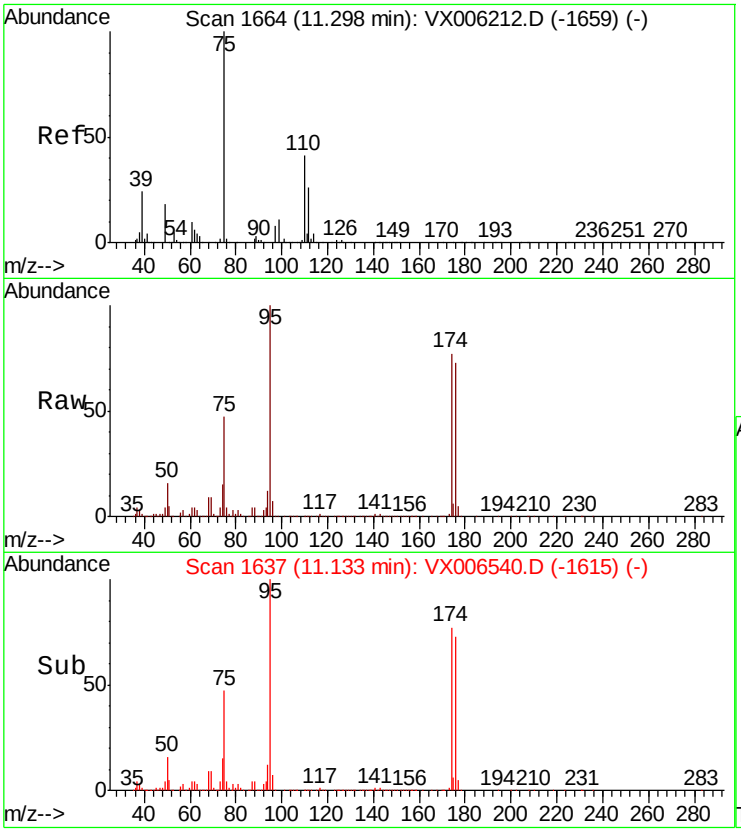


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Tgt Ion:152 Resp: 462506

Ion	Ratio	Lower	Upper
152	100		
115	56.9	39.0	116.9
150	158.3	0.0	345.8



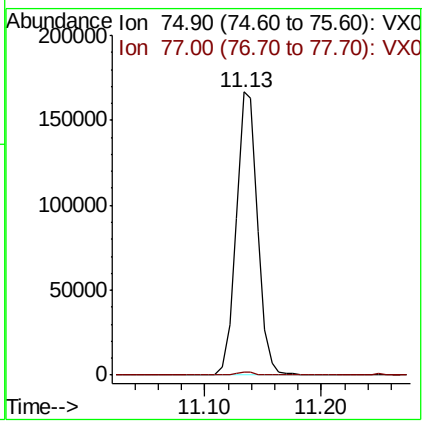


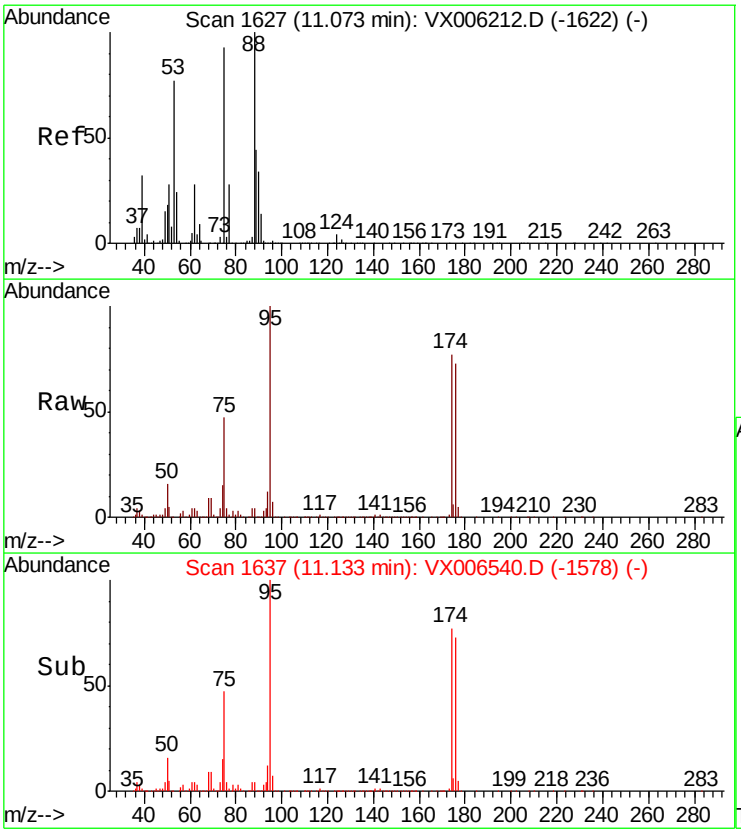
#76
1,2,3-Trichloropropane
Concen: 23.838 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 212805

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.941 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006540.D
Acq: 15 Dec 2018 03:27

Tgt Ion: 75 Resp: 212805

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	0.0	44.2	66.4#