Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121718\
Data File : VX006566.D
Acq On : 17 Dec 2018 12:19
Operator : JC/MD
Sample : J6405-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB02-20181211

Quant Time: Dec 18 00:38:12 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	5.67	168	686787	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1068584	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	969517	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	457063	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	369992	52.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.54%				
35) Dibromofluoromethane	5.51	113	329792	47.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.34%				
50) Toluene-d8	8.71	98	1281391	50.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.84%				
62) 4-Bromofluorobenzene	11.14	95	465392	49.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.14%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	2282	0.443	ug/l		81
11) Tert butyl alcohol	3.02	59	35764	18.653	ug/l	#	76
13) Acrolein	2.28	56	486	0.464	ug/l	#	78
15) Acrylonitrile	3.15	53	879	0.220	ug/l	#	45
16) Acetone	2.45	43	13835	4.205	ug/l		98
20) Methylene Chloride	2.86	84	2077	0.297	ug/l	#	71
25) 2-Butanone	4.69	43	1221	0.260	ug/l		90
29) Tetrahydrofuran	5.18	42	733	0.225	ug/l	#	58
31) Cyclohexane	5.65	56	11617	1.147	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	44837	4.983	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	64795	6.121	ug/l	#	16
43) Isopropyl Acetate	6.46	43	5407	0.322	ug/l	#	88
49) 1,4-Dioxane	7.75	88	78	0.387	ug/l	#	27
76) 1,2,3-Trichloropropane	11.13	75	213284	24.176	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.13	75	213284	56.735	ug/l	#	15

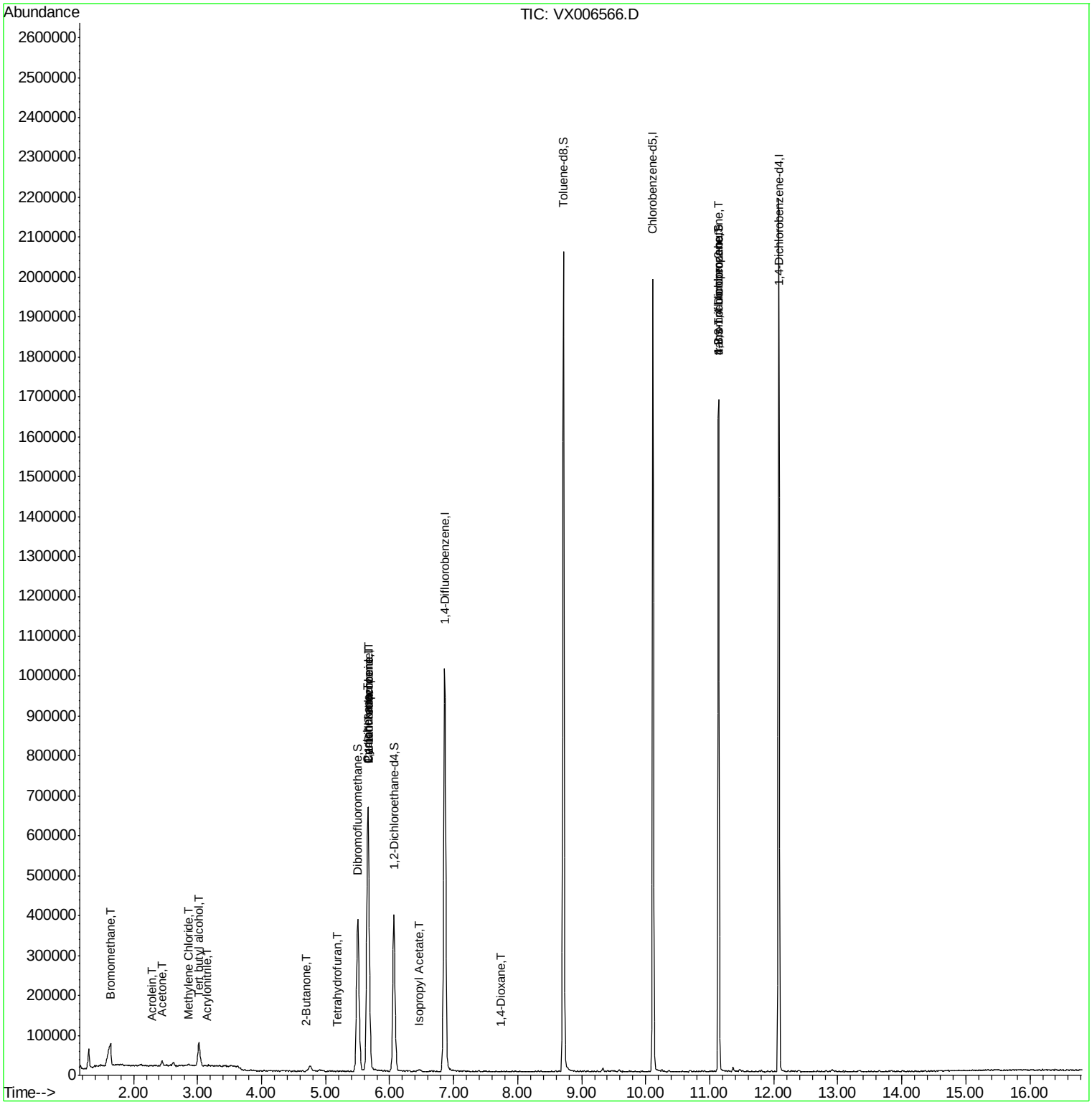
(#) = qualifier out of range (m) = manual integration (+) = signals summed

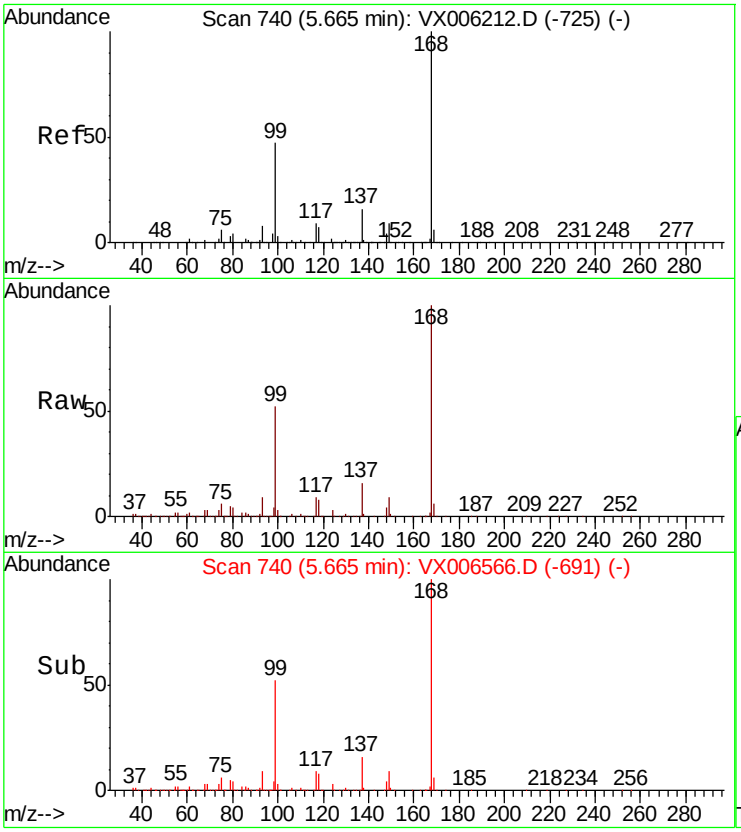
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121718\
Data File : VX006566.D
Acq On : 17 Dec 2018 12:19
Operator : JC/MD
Sample : J6405-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB02-20181211

Quant Time: Dec 18 00:38:12 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



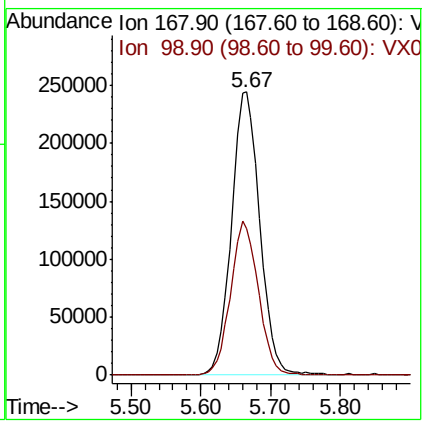


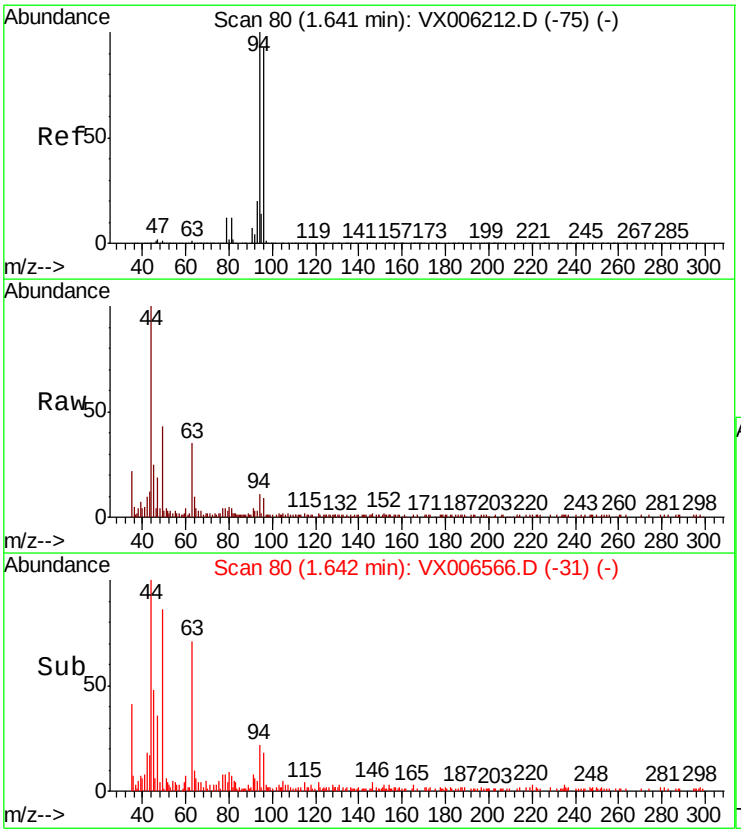
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Instrument : MSVOA_X
ClientSampleId : EB02-20181211

Tgt Ion:168 Resp: 686787

Ion	Ratio	Lower	Upper
168	100		
99	51.6	37.8	56.8

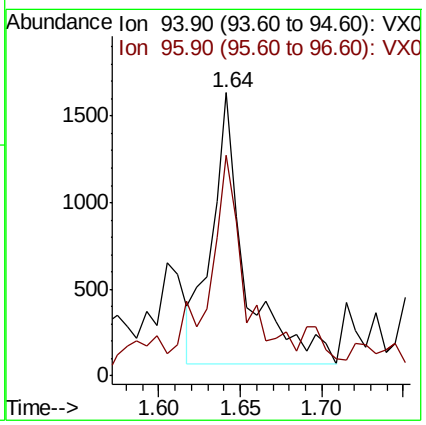


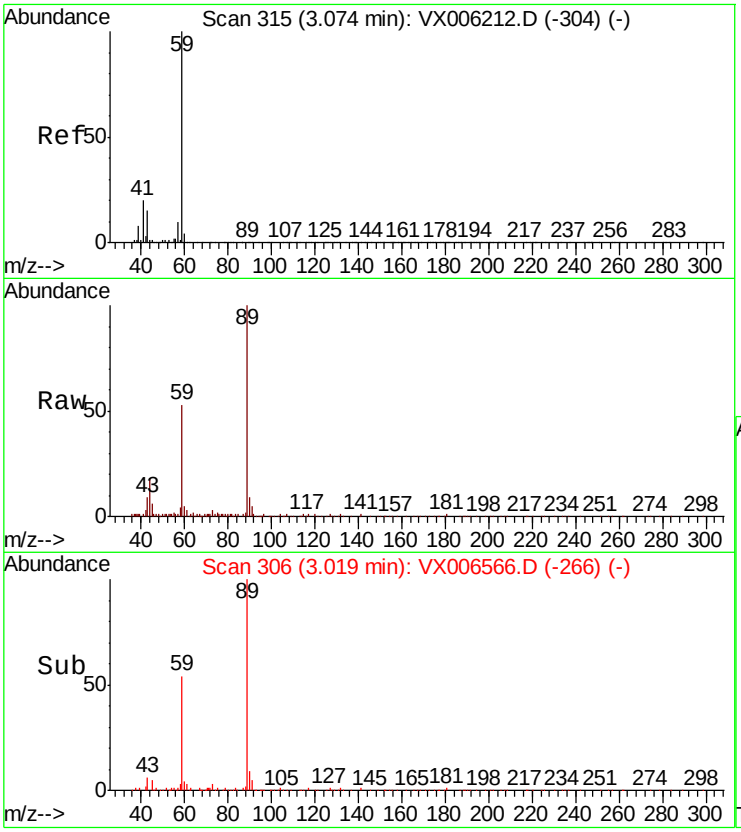


#5
Bromomethane
Concen: 0.443 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Tgt Ion: 94 Resp: 2282

Ion	Ratio	Lower	Upper
94	100		
96	74.9	74.5	111.7



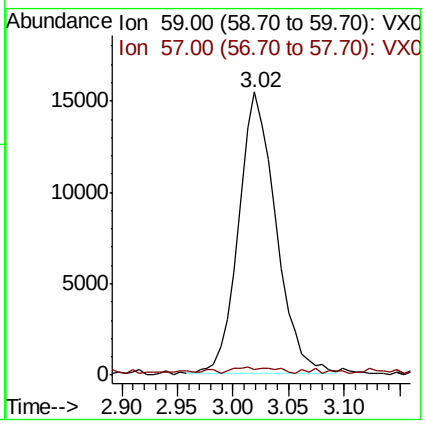


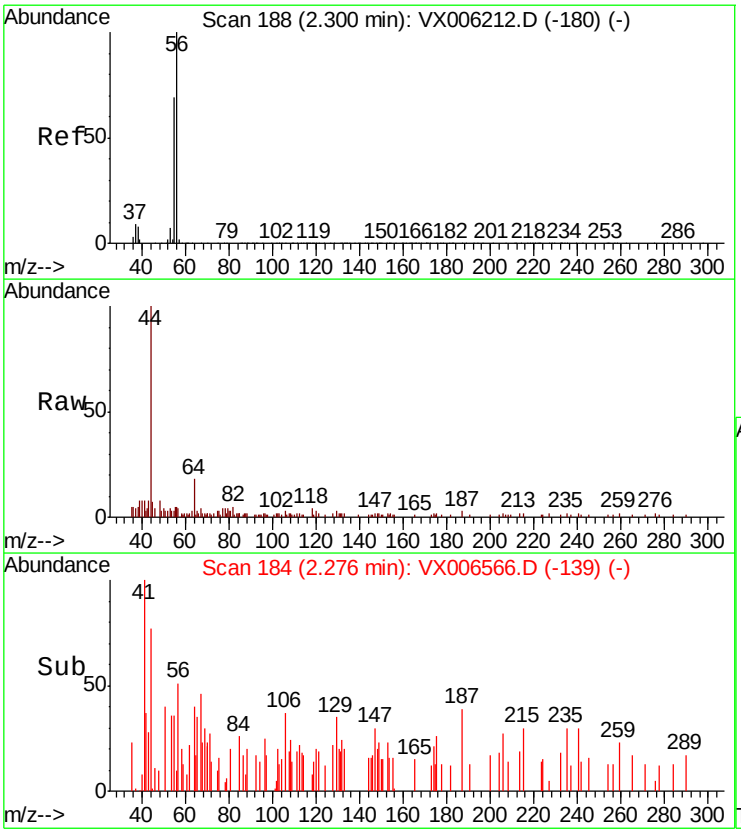
#11
Tert butyl alcohol
Concen: 18.653 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Instrument : MSVOA_X
ClientSampleId : EB02-20181211

Tgt Ion: 59 Resp: 35764

Ion	Ratio	Lower	Upper
59	100		
57	1.4	8.2	12.2#

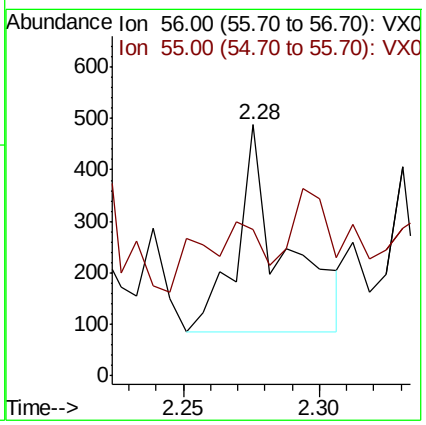


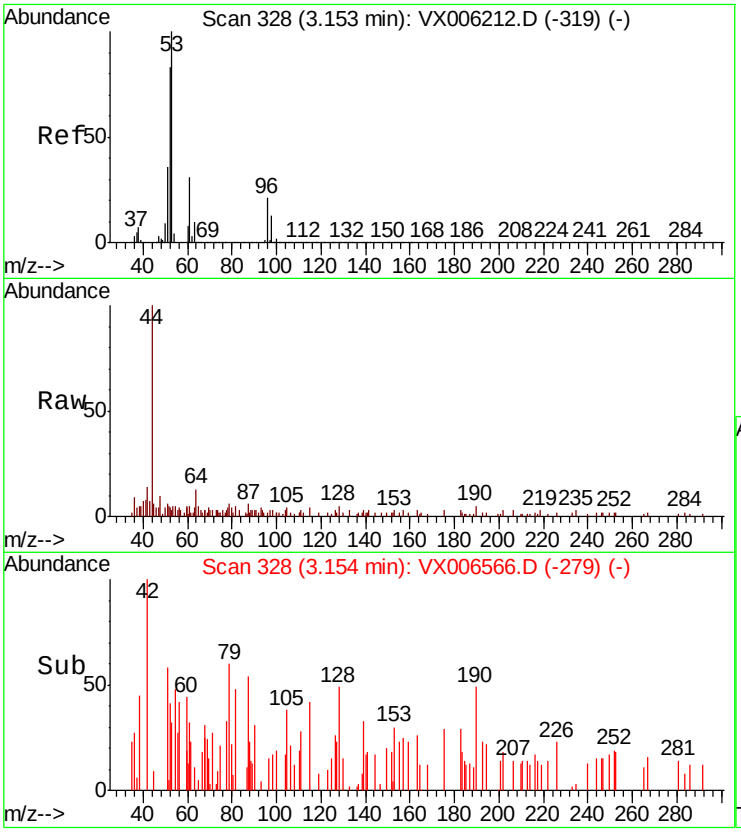


#13
Acrolein
Concen: 0.464 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Tgt Ion: 56 Resp: 486

Ion	Ratio	Lower	Upper
56	100		
55	54.1	57.8	86.6#



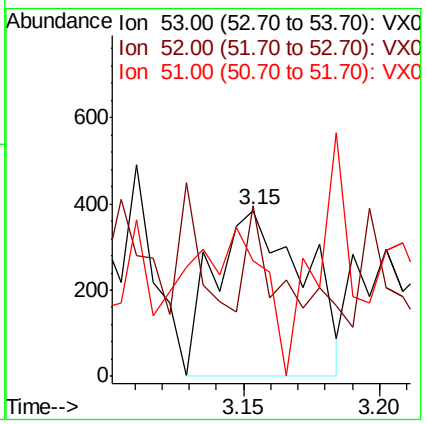


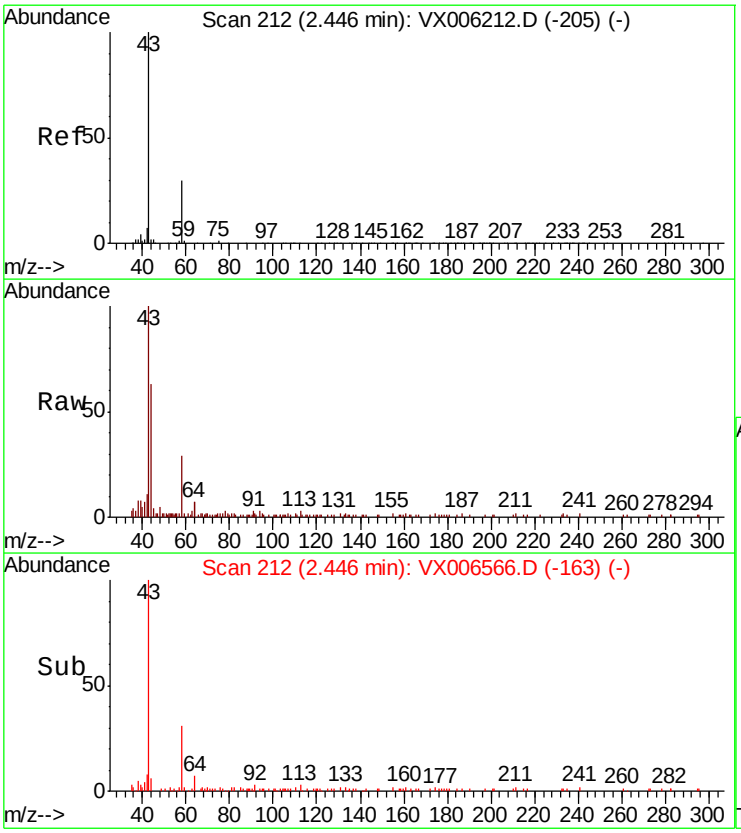
#15
Acrylonitrile
Concen: 0.220 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
EB02-20181211

Tgt Ion: 53 Resp: 879

Ion	Ratio	Lower	Upper
53	100		
52	33.3	66.2	99.4#
51	68.1	28.7	43.1#

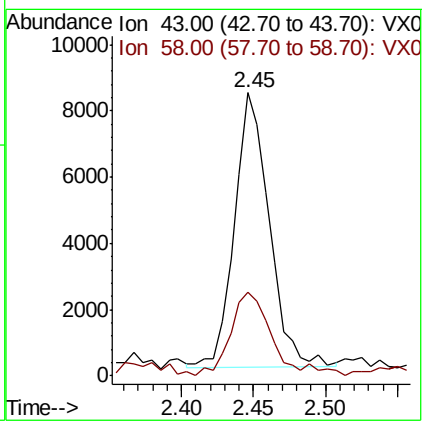


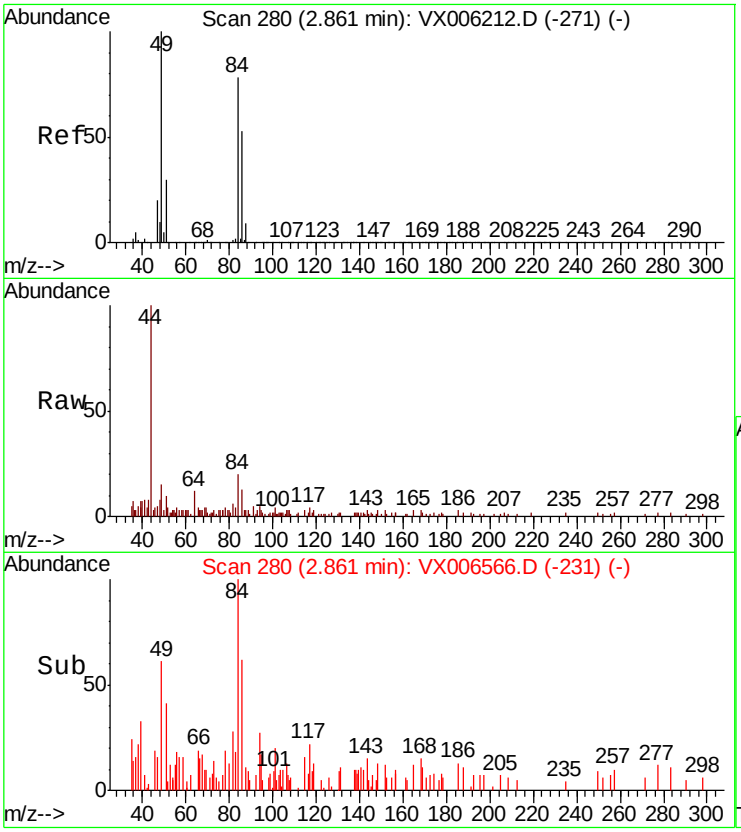


#16
Acetone
Concen: 4.205 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Tgt Ion: 43 Resp: 13835

Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.0	36.0



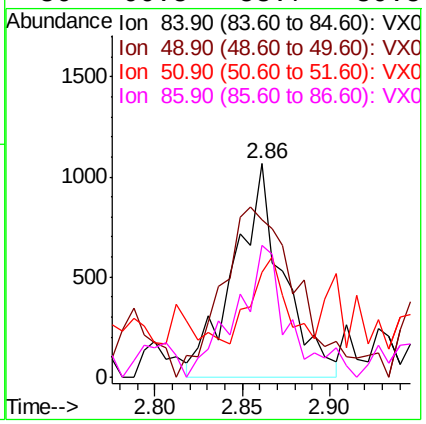


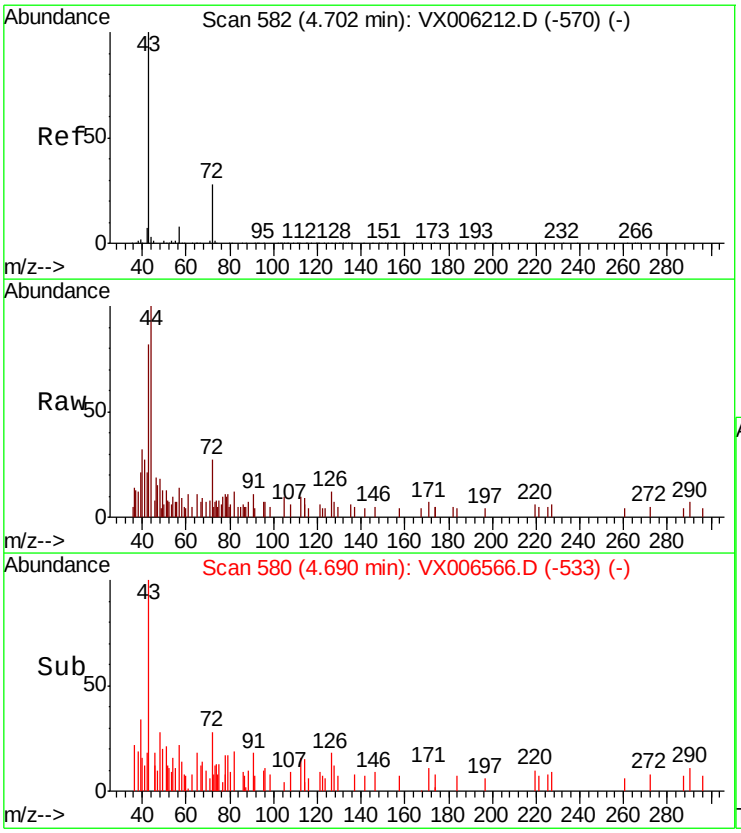
#20
Methylene Chloride
Concen: 0.297 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Instrument : MSVOA_X
ClientSampleId : EB02-20181211

Tgt Ion: 84 Resp: 2077

Ion	Ratio	Lower	Upper
84	100		
49	68.2	102.2	153.4#
51	42.5	31.1	46.7
86	66.5	53.7	80.5

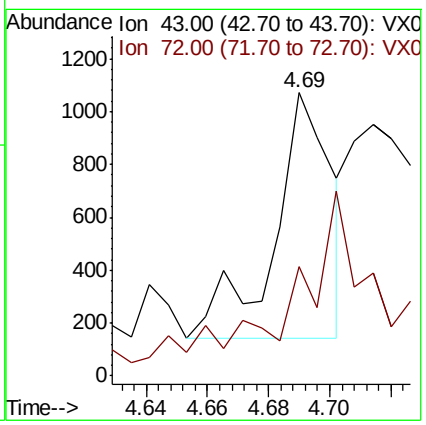


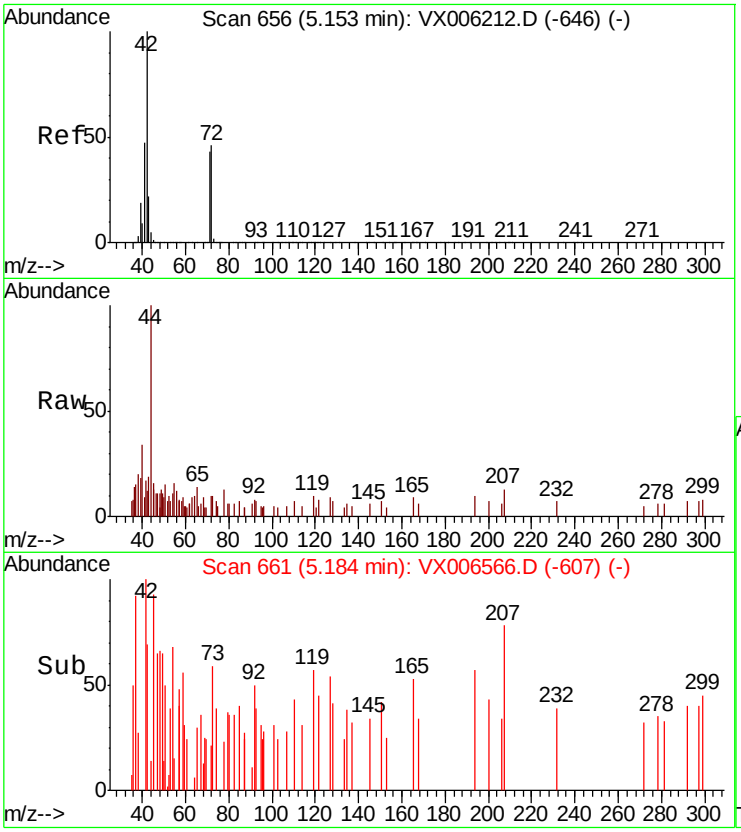


#25
2-Butanone
Concen: 0.260 ug/l
RT: 4.69 min Scan# 580
Delta R.T. -0.01 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Tgt Ion: 43 Resp: 1221

Ion	Ratio	Lower	Upper
43	100		
72	23.1	22.6	33.8



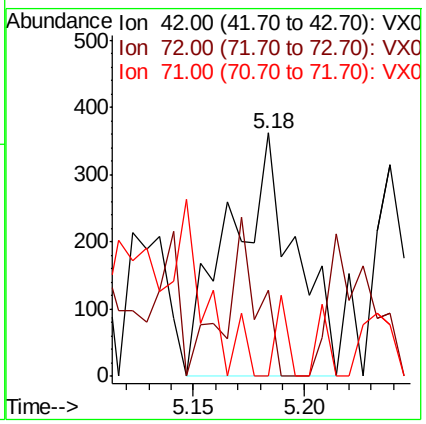


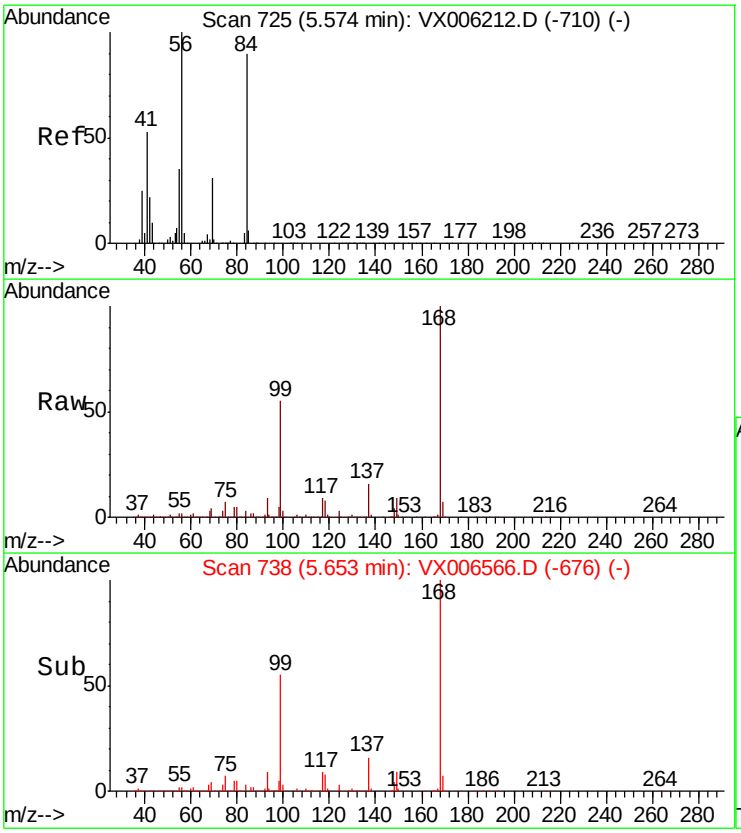
#29
Tetrahydrofuran
Concen: 0.225 ug/l
RT: 5.18 min Scan# 661
Delta R.T. 0.03 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Instrument : MSVOA_X
ClientSampleId : EB02-20181211

Tgt Ion: 42 Resp: 733

Ion	Ratio	Lower	Upper
42	100		
72	29.1	37.8	56.8#
71	6.0	35.2	52.8#

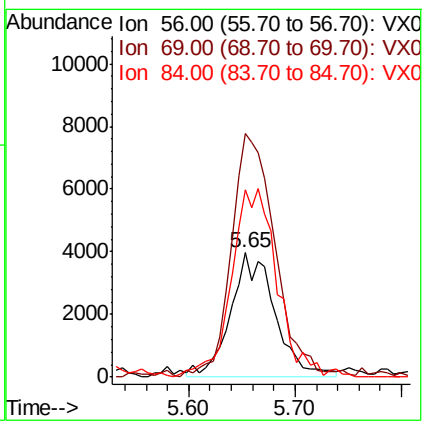


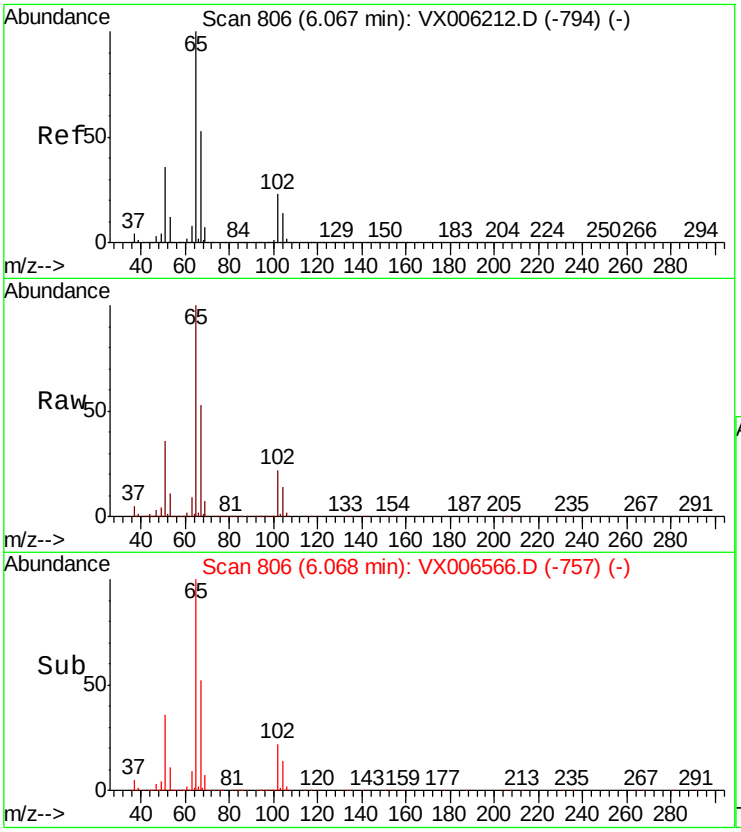


#31
Cyclohexane
Concen: 1.147 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Tgt Ion: 56 Resp: 11617

Ion	Ratio	Lower	Upper
56	100		
69	199.0	24.5	36.7#
84	150.1	71.8	107.6#



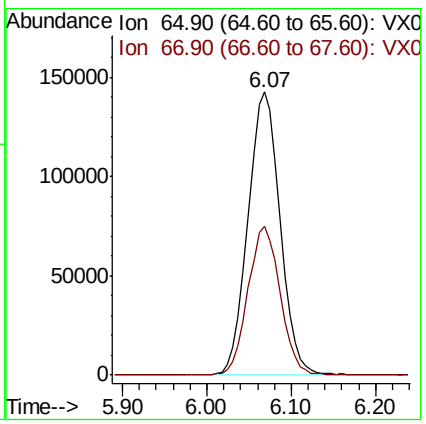


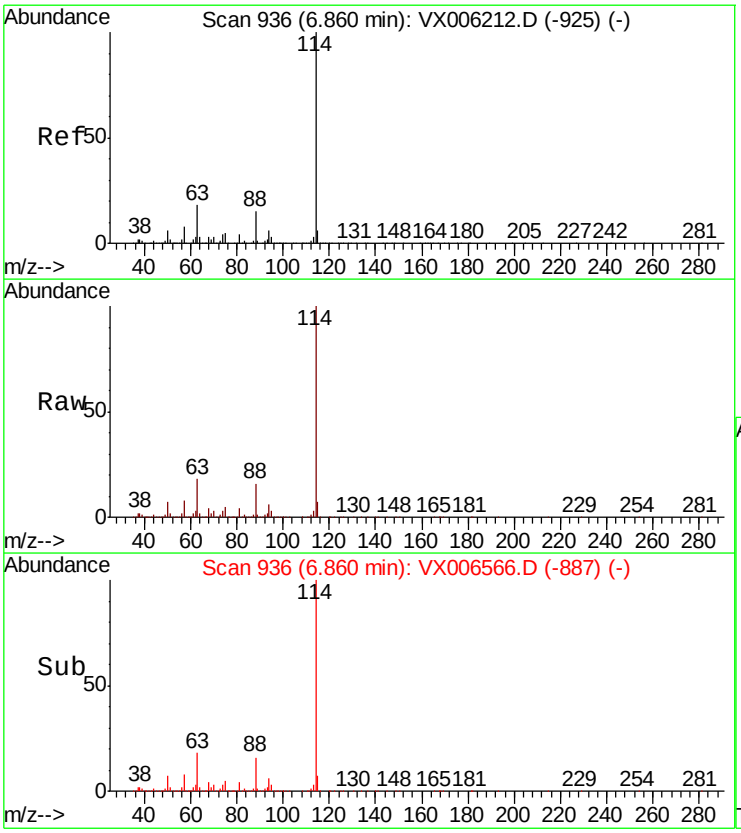
#33
1,2-Dichloroethane-d4
Concen: 52.773 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Instrument : MSVOA_X
ClientSampleId : EB02-20181211

Tgt Ion: 65 Resp: 369992

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.2

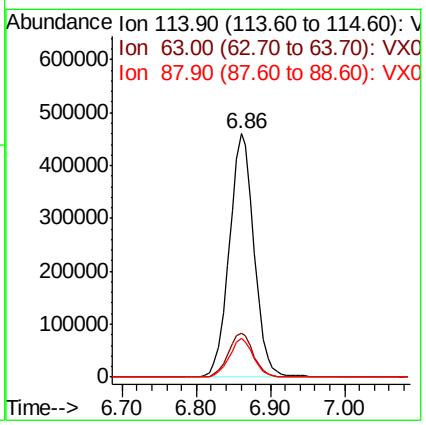


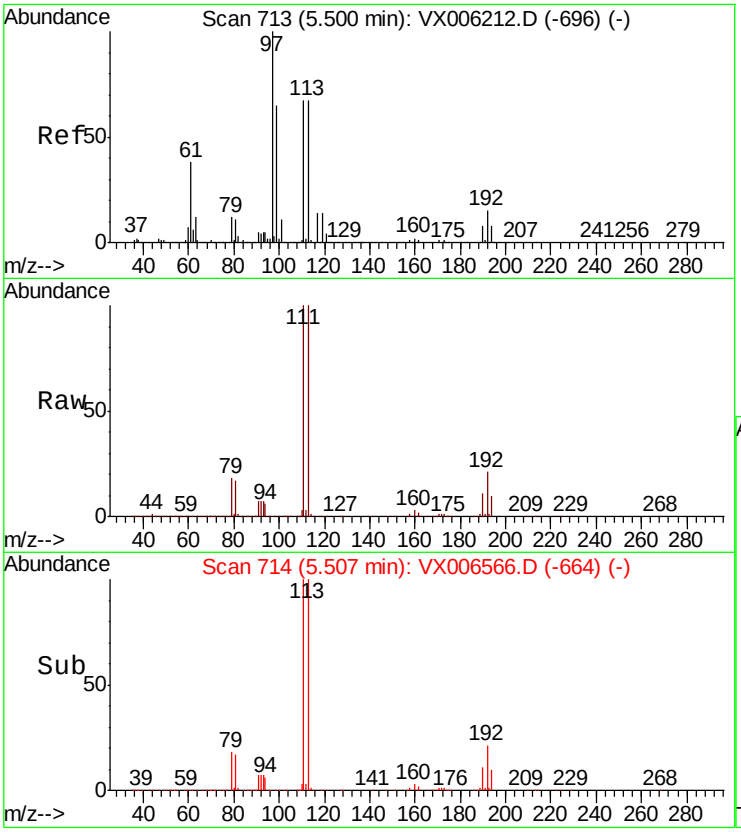


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Tgt Ion:114 Resp: 1068584

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.6
88	16.0	0.0	29.0



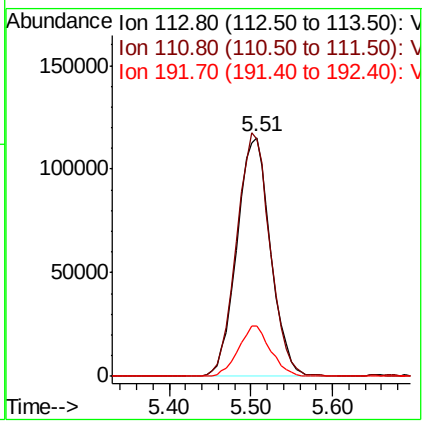


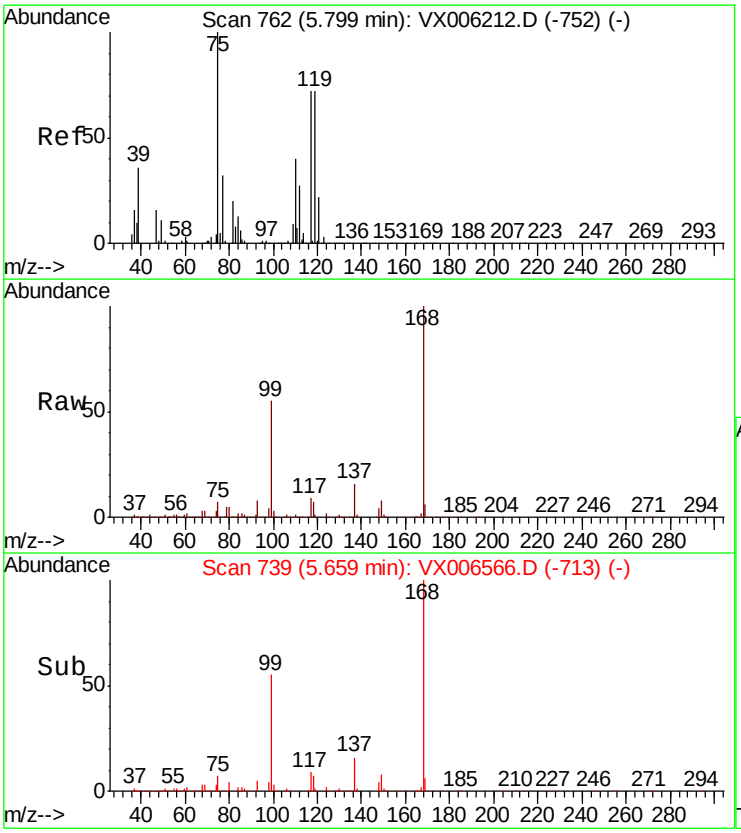
#35
Dibromofluoromethane
Concen: 47.667 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Instrument : MSVOA_X
ClientSampleId : EB02-20181211

Tgt Ion:113 Resp: 329792

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.1	121.7
192	20.2	18.2	27.2

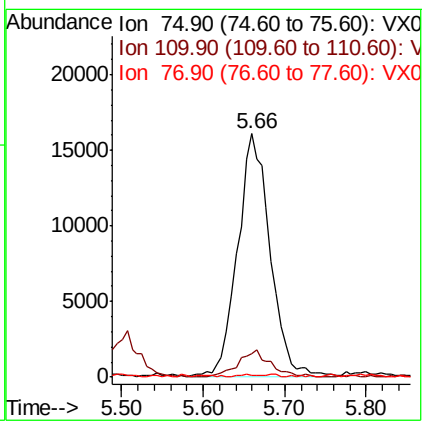


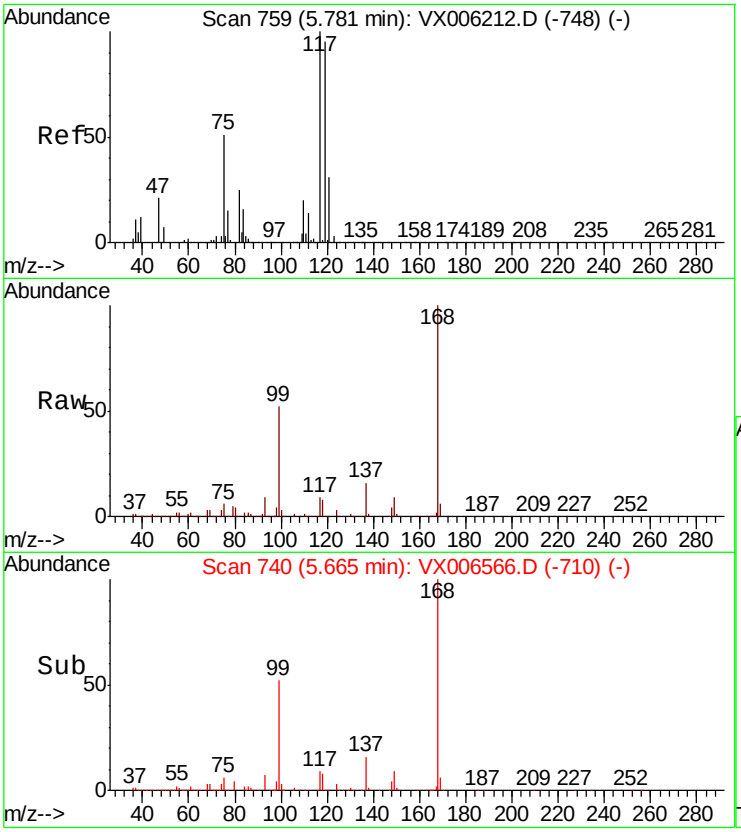


#36
1,1-Dichloropropene
Concen: 4.983 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Tgt Ion: 75 Resp: 44837

Ion	Ratio	Lower	Upper
75	100		
110	10.8	20.4	61.3#
77	0.8	24.9	37.3#



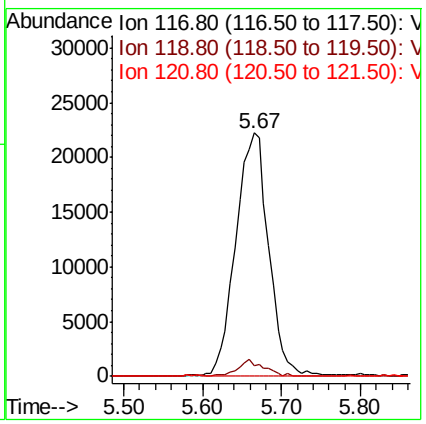


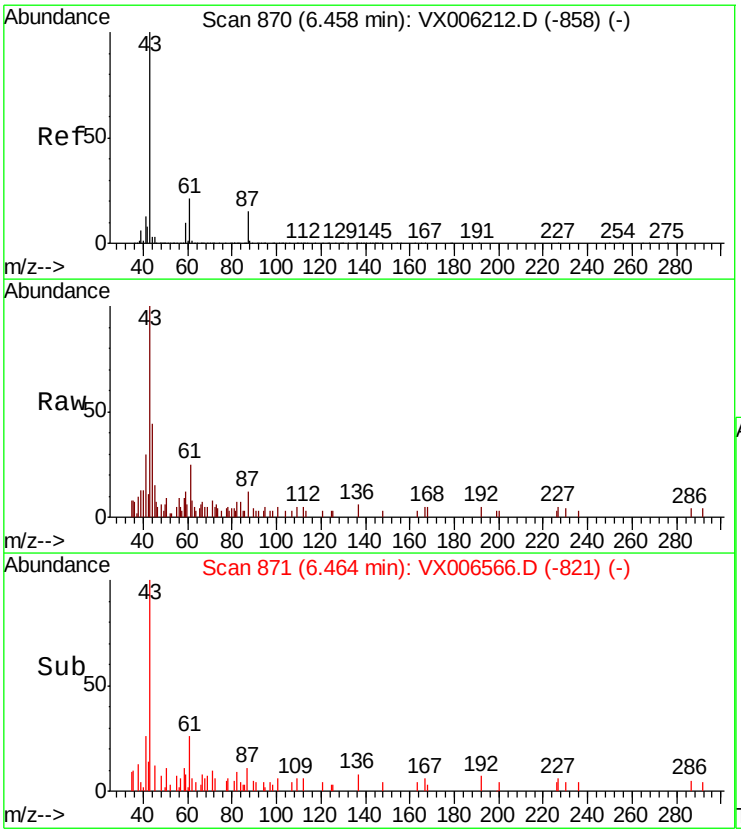
#38
Carbon Tetrachloride
Concen: 6.121 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Instrument : MSVOA_X
ClientSampleId : EB02-20181211

Tgt Ion:117 Resp: 64795

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.8	113.8#
121	0.0	24.6	37.0#

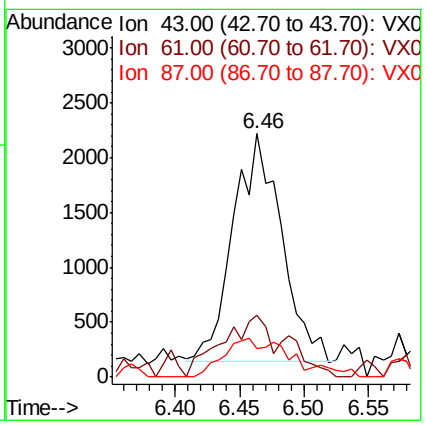


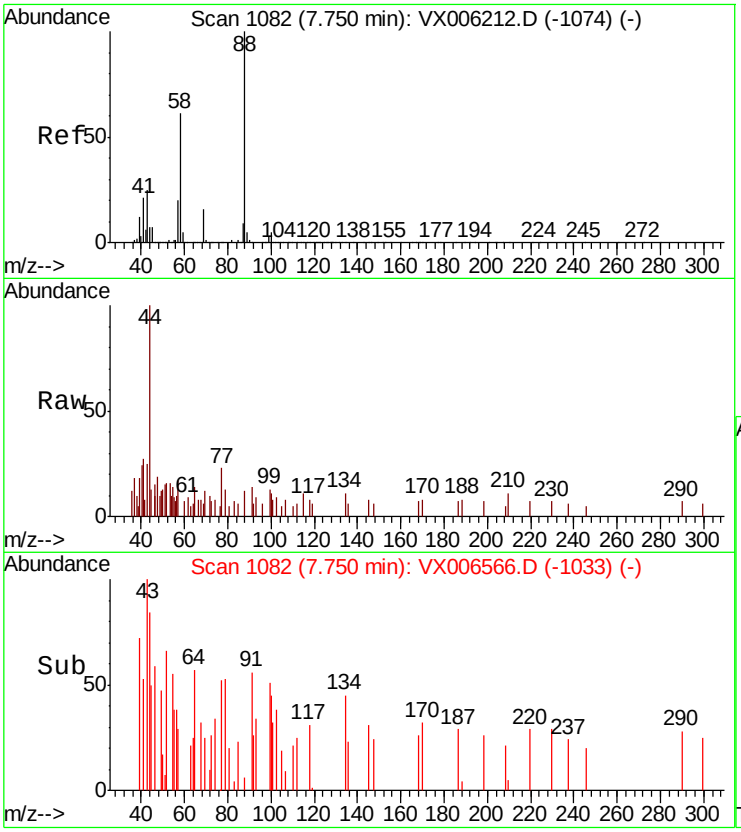


#43
Isopropyl Acetate
Concen: 0.322 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Tgt Ion: 43 Resp: 5407

Ion	Ratio	Lower	Upper
43	100		
61	25.7	16.8	25.2#
87	21.5	11.9	17.9#



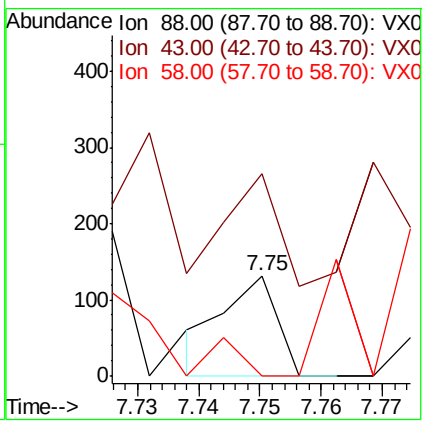


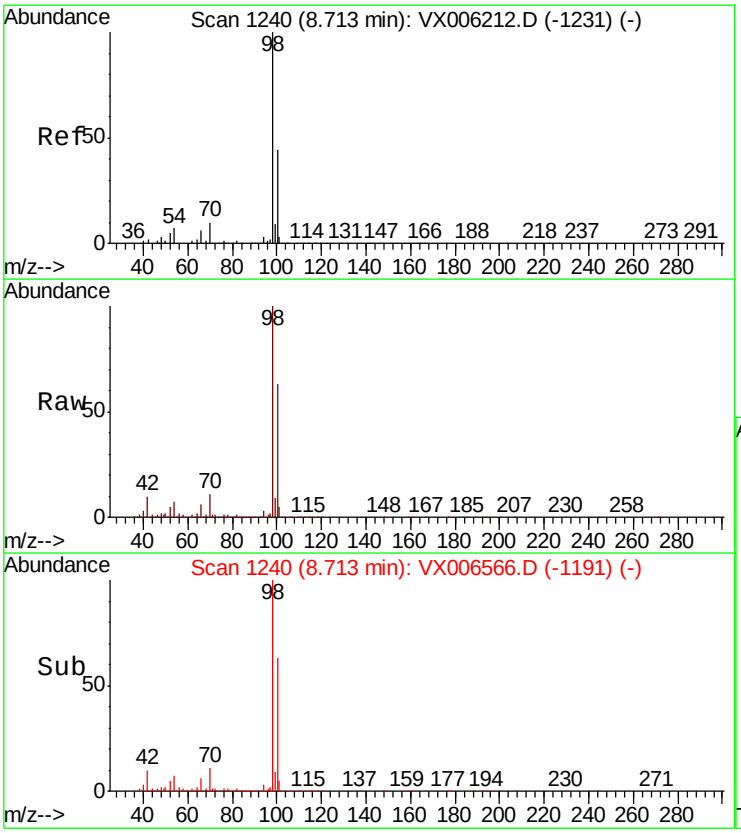
#49
1,4-Dioxane
Concen: 0.387 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Instrument : MSVOA_X
ClientSampleId : EB02-20181211

Tgt Ion: 88 Resp: 78

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

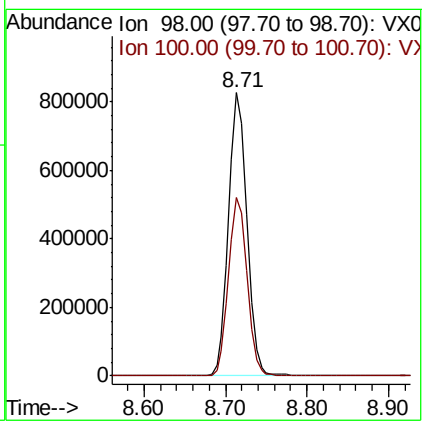


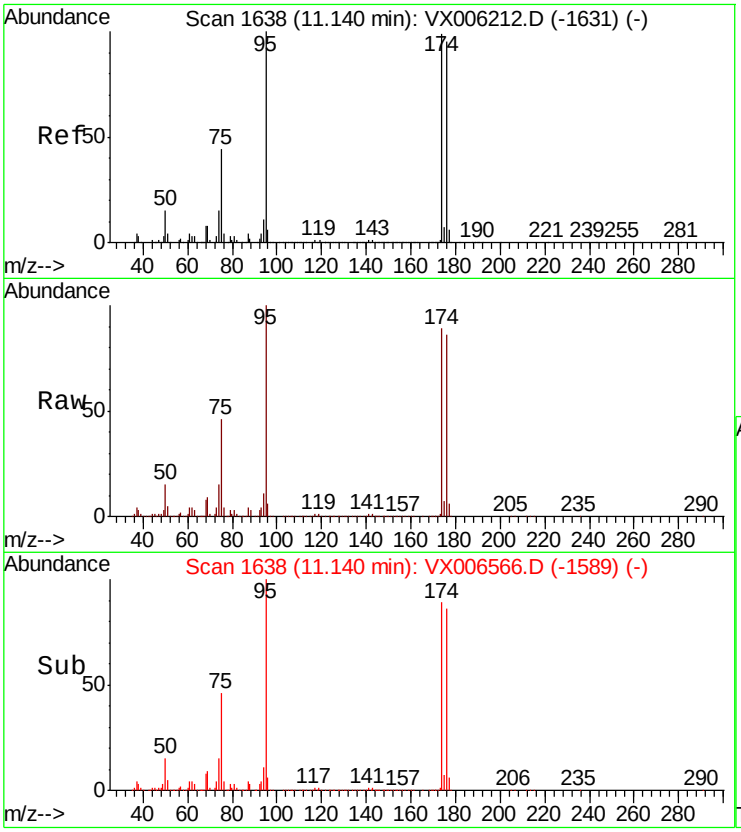


#50
Toluene-d8
Concen: 50.917 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Tgt Ion: 98 Resp: 1281391

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.2	78.2



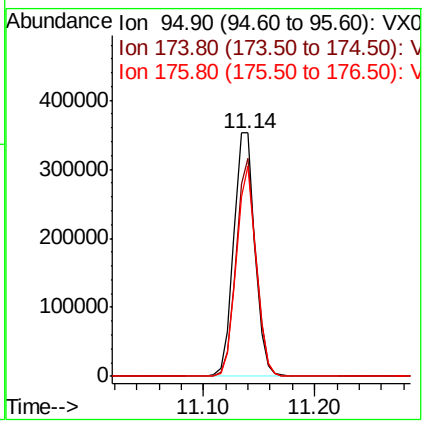


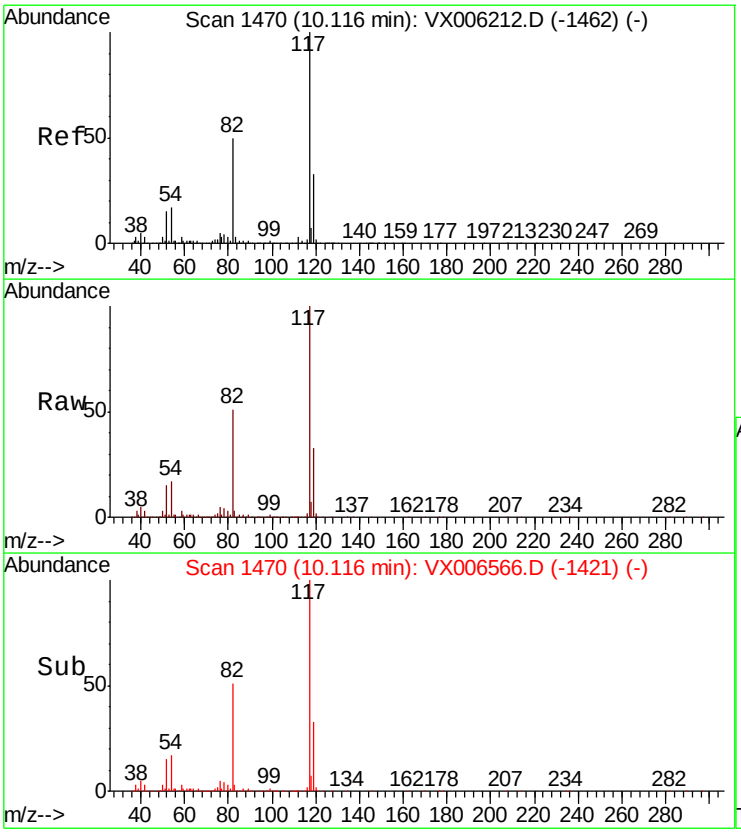
#62
4-Bromofluorobenzene
Concen: 49.075 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
EB02-20181211

Tgt Ion: 95 Resp: 465392

Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	187.0
176	81.2	0.0	181.8

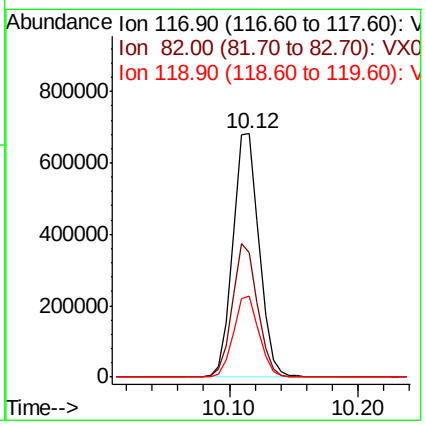


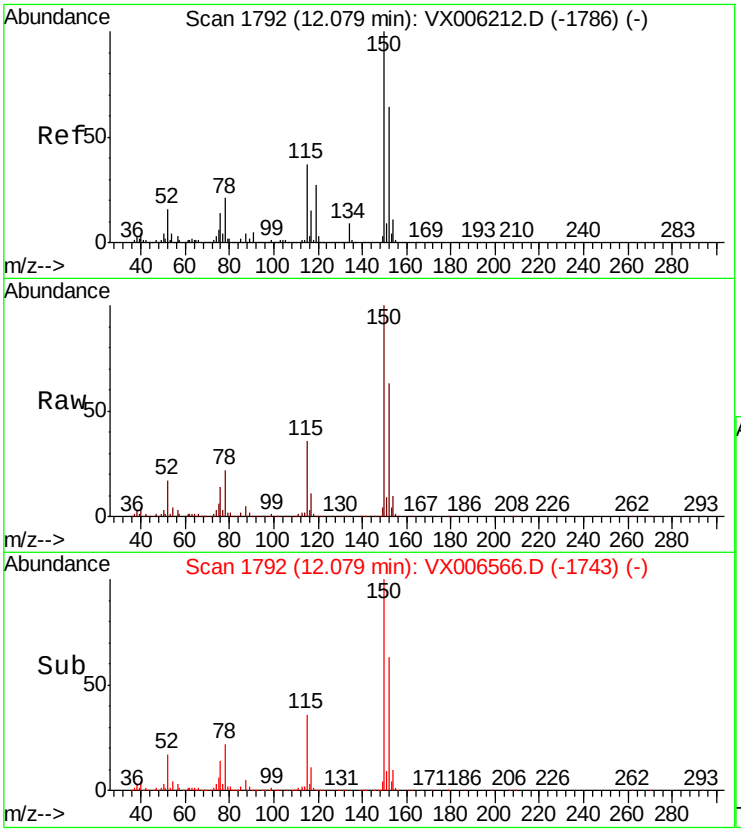


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Tgt Ion:117 Resp: 969517

Ion	Ratio	Lower	Upper
117	100		
82	51.0	39.6	59.4
119	33.3	26.3	39.5



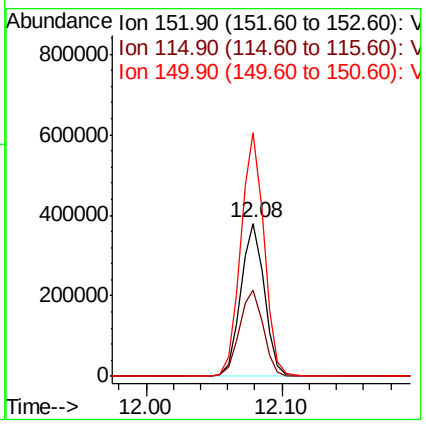


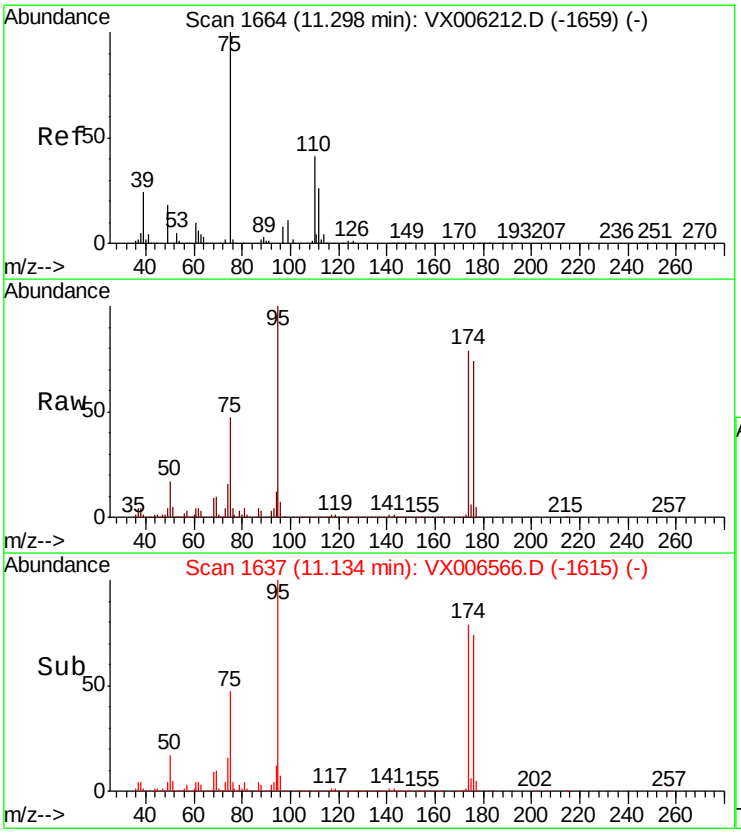
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Instrument : MSVOA_X
ClientSampleId : EB02-20181211

Tgt Ion:152 Resp: 457063

Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.0	116.9
150	156.9	0.0	345.8

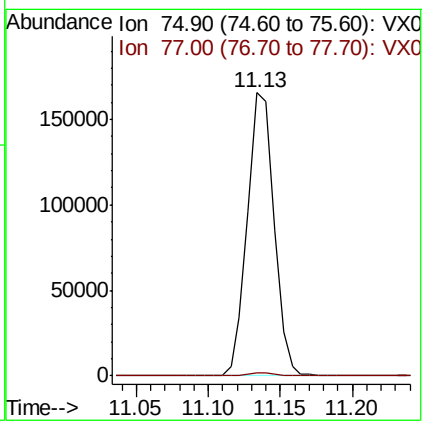


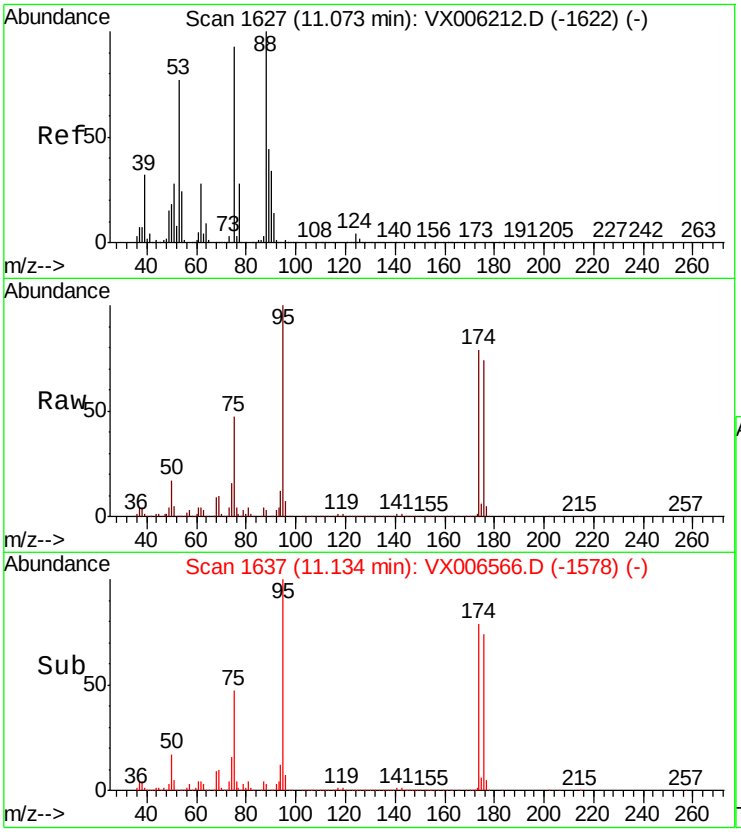


#76
1,2,3-Trichloropropane
Concen: 24.176 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Tgt Ion: 75 Resp: 213284

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.735 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
EB02-20181211

Tgt Ion: 75 Resp: 213284

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