Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012119\
Data File : VX007156.D
Acq On : 21 Jan 2019 14:03
Operator : JC/SP
Sample : K1198-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW517-3337

Quant Time: Jan 22 00:06:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	544397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	842742	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	799911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	403924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	296052	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.08%			
35) Dibromofluoromethane	5.50	113	263177	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
50) Toluene-d8	8.71	98	1019301	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.20%			
62) 4-Bromofluorobenzene	11.13	95	367441	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.70%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1352	0.260	ug/l #	57
11) Tert butyl alcohol	3.02	59	5386	4.013	ug/l #	92
13) Acrolein	2.29	56	221	3.461	ug/l	84
16) Acetone	2.44	43	4036	1.435	ug/l	98
18) Methyl Acetate	2.78	43	2599	0.319	ug/l #	78
20) Methylene Chloride	2.87	84	1279	Below Cal	#	51
24) 1,1-Dichloroethane	3.70	63	2073	0.230	ug/l #	73
25) 2-Butanone	4.71	43	1189	0.295	ug/l #	70
36) 1,1-Dichloropropene	5.66	75	35482	4.843	ug/l #	45
38) Carbon Tetrachloride	5.67	117	51457	6.980	ug/l #	14
49) 1,4-Dioxane	7.74	88	142	Below Cal	#	1
52) Toluene	8.79	92	5953	0.414	ug/l	94
60) Dibromochloromethane	9.34	129	7345	1.315	ug/l #	11
64) Tetrachloroethene	9.34	164	8425	1.217	ug/l	91
68) m/p-Xylenes	10.35	106	4776	0.421	ug/l	88
76) 1,2,3-Trichloropropane	11.13	75	181534	22.178	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	181534	65.649	ug/l #	10
90) Hexachloroethane	12.58	117	117	2.935	ug/l #	6

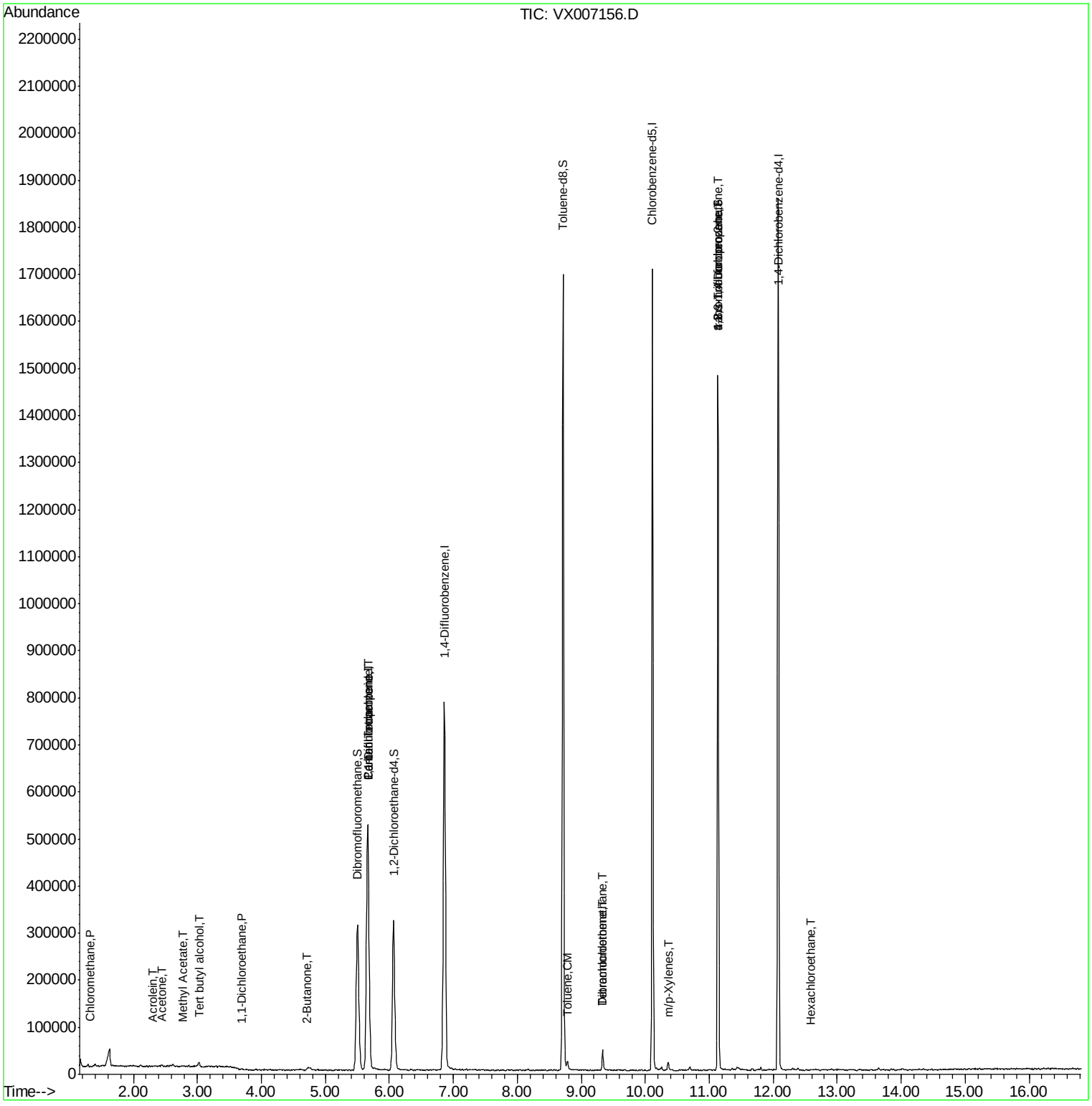
(#) = qualifier out of range (m) = manual integration (+) = signals summed

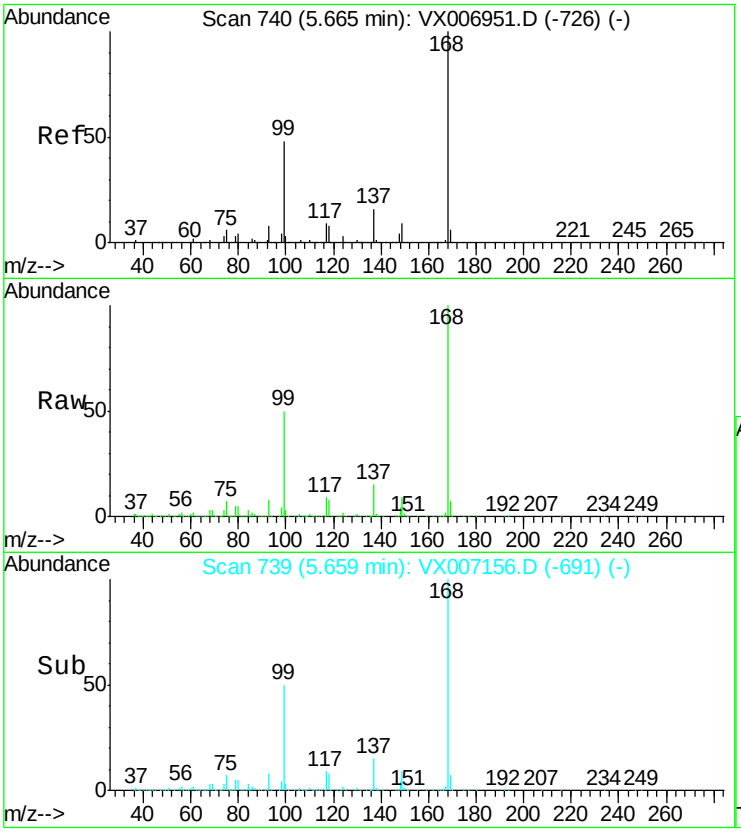
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012119\
Data File : VX007156.D
Acq On : 21 Jan 2019 14:03
Operator : JC/SP
Sample : K1198-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-3337

Quant Time: Jan 22 00:06:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



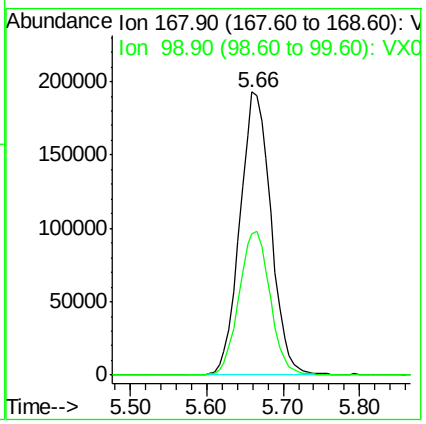


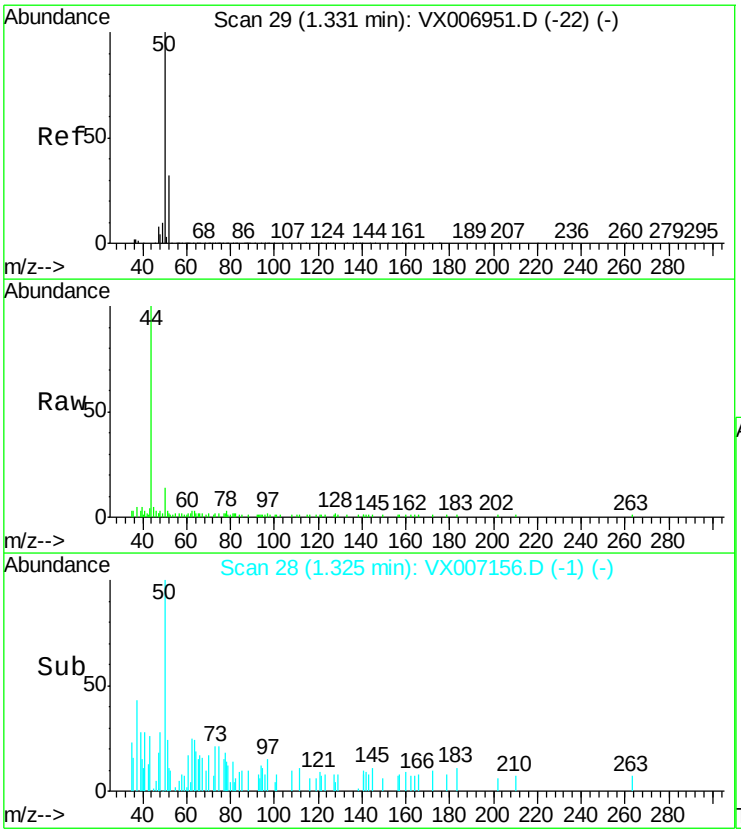
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-3337

Tgt Ion:168 Resp: 544397

Ion	Ratio	Lower	Upper
168	100		
99	50.1	41.8	62.8

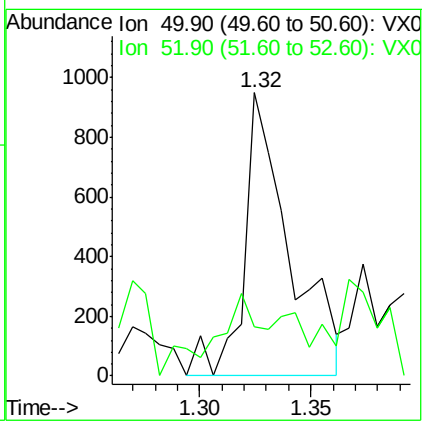


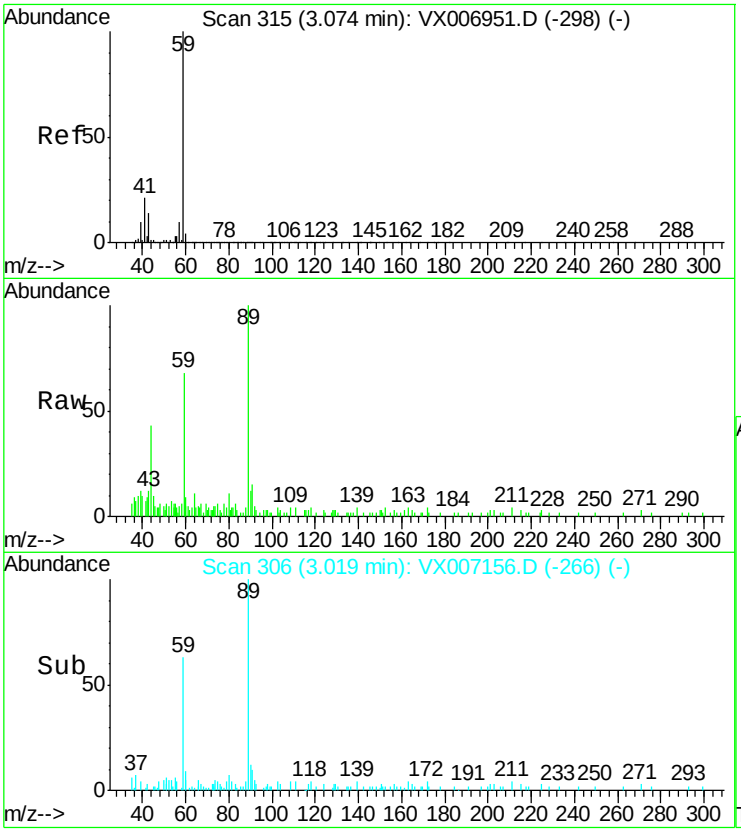


#3
Chloromethane
Concen: 0.260 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Tgt Ion: 50 Resp: 1352

Ion	Ratio	Lower	Upper
50	100		
52	7.8	25.4	38.2#



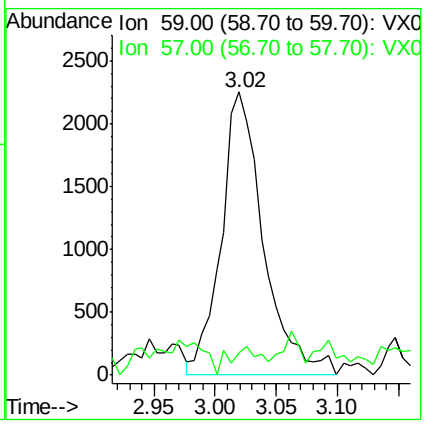


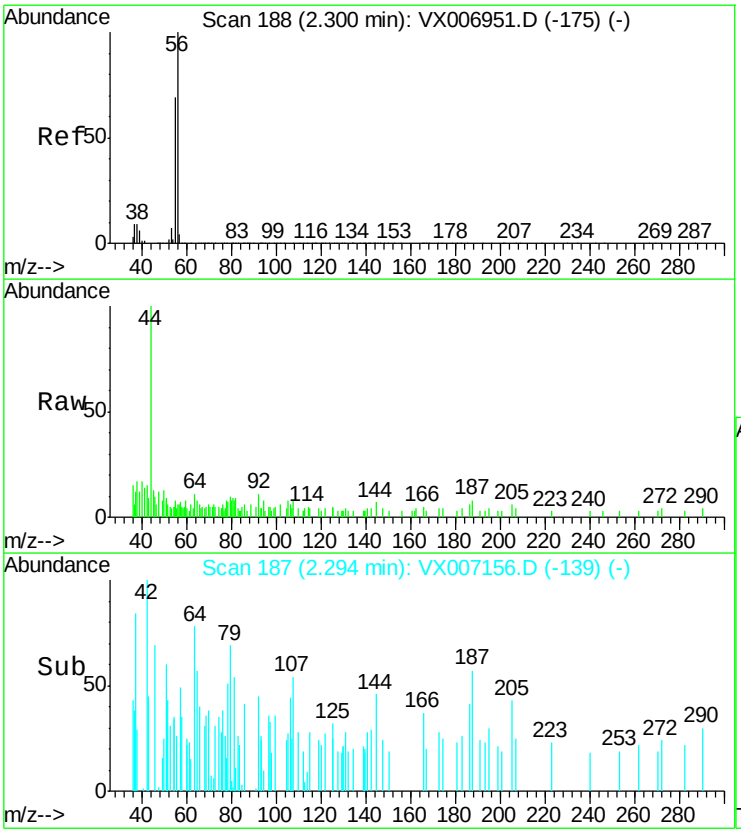
#11
Tert butyl alcohol
Concen: 4.013 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-3337

Tgt Ion: 59 Resp: 5386

Ion	Ratio	Lower	Upper
59	100		
57	7.5	8.5	12.7#

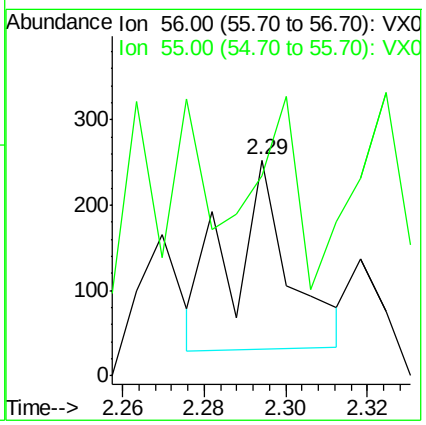


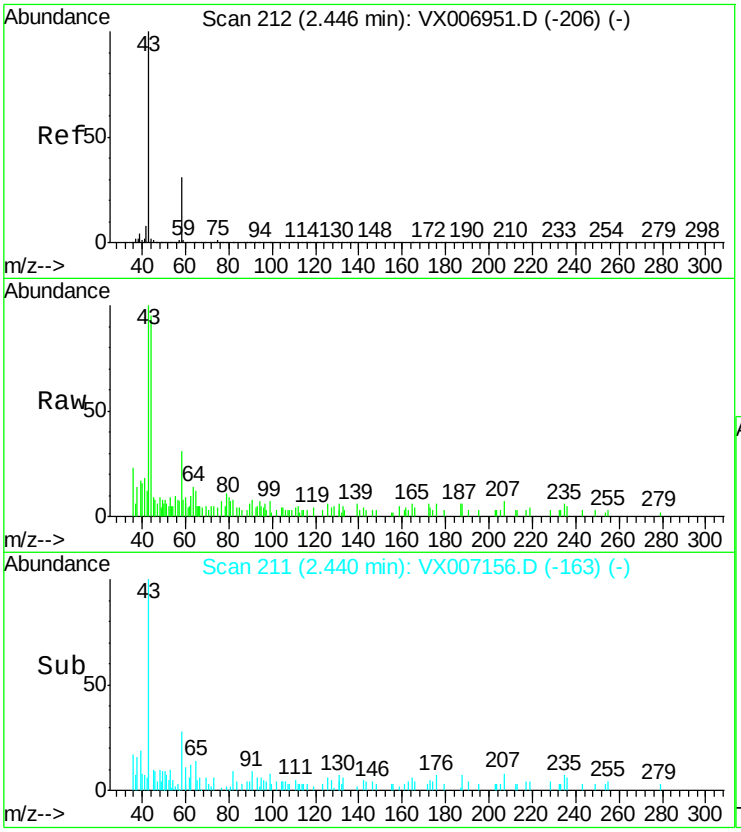


#13
Acrolein
Concen: 3.461 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Tgt Ion: 56 Resp: 221

Ion	Ratio	Lower	Upper
56	100		
55	59.7	58.2	87.4



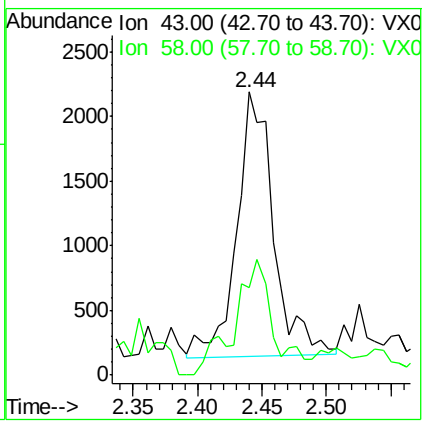


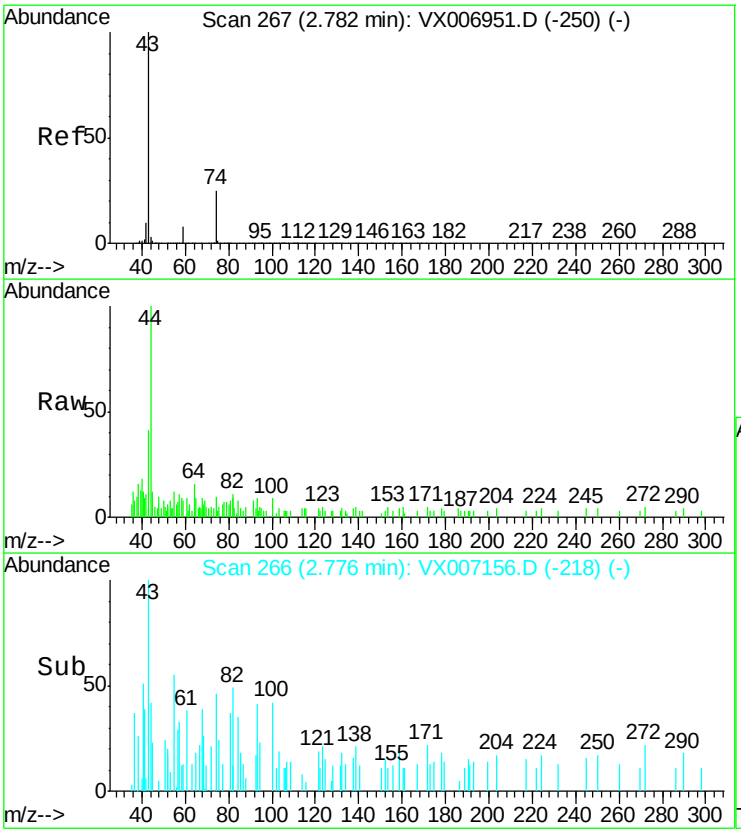
#16
Acetone
Concen: 1.435 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-3337

Tgt Ion: 43 Resp: 4036

Ion	Ratio	Lower	Upper
43	100		
58	30.2	25.0	37.6

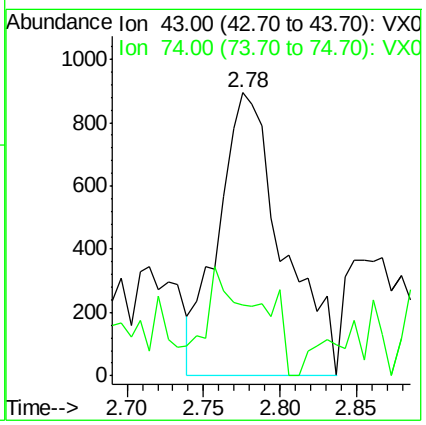


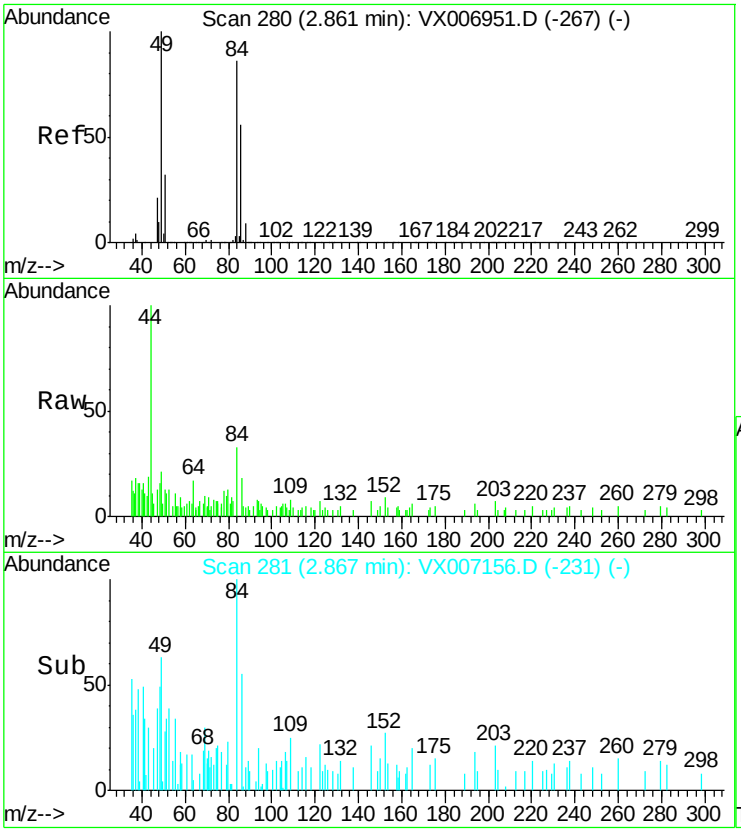


#18
Methyl Acetate
Concen: 0.319 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Tgt Ion: 43 Resp: 2599

Ion	Ratio	Lower	Upper
43	100		
74	12.4	18.6	28.0#



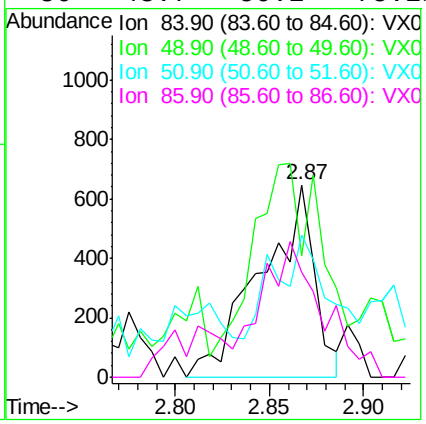


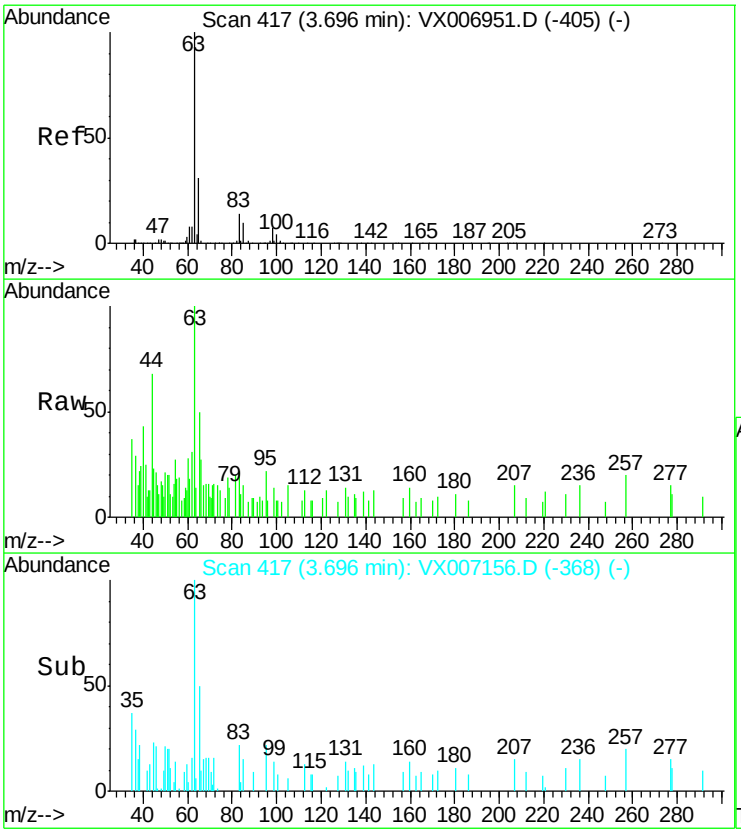
#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Instrument : MSVOA_X
ClientSampleId : SA-TW517-3337

Tgt Ion: 84 Resp: 1279

Ion	Ratio	Lower	Upper
84	100		
49	34.0	91.8	137.6#
51	42.0	28.5	42.7
86	43.7	50.2	75.2#

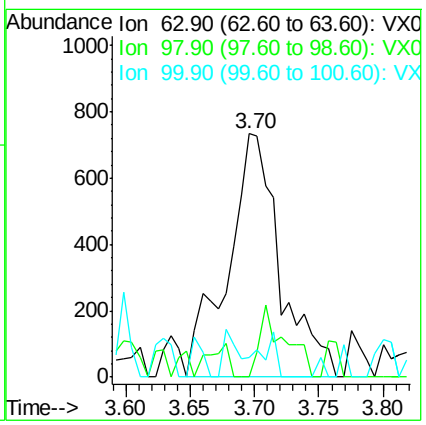


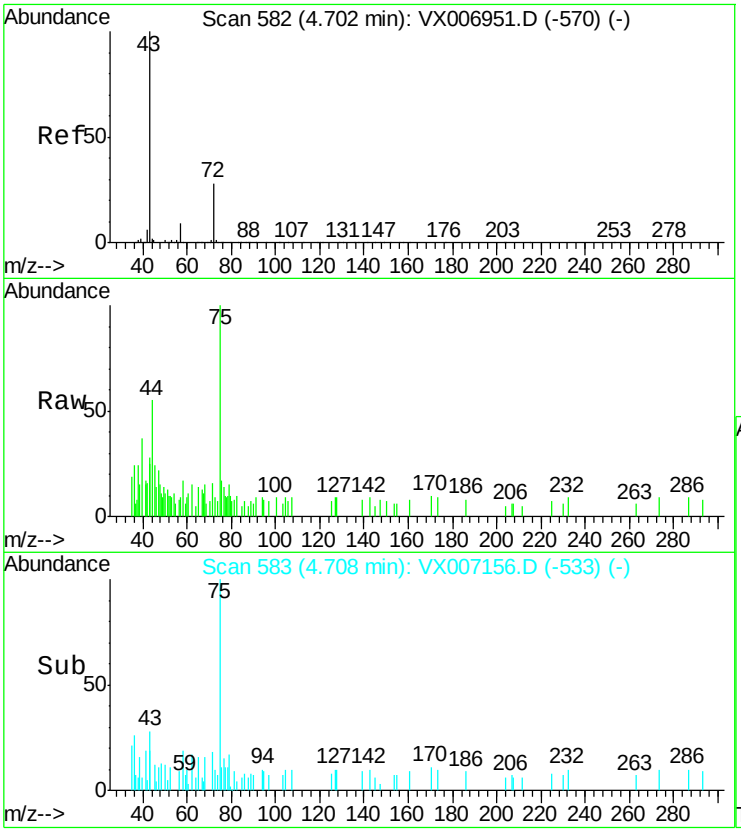


#24
1,1-Dichloroethane
Concen: 0.230 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Tgt Ion: 63 Resp: 2073

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.9	11.5#
100	16.3	2.4	7.2#



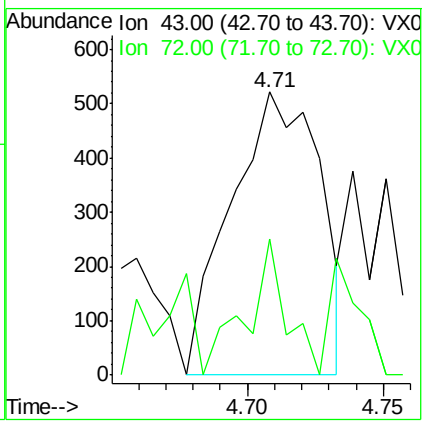


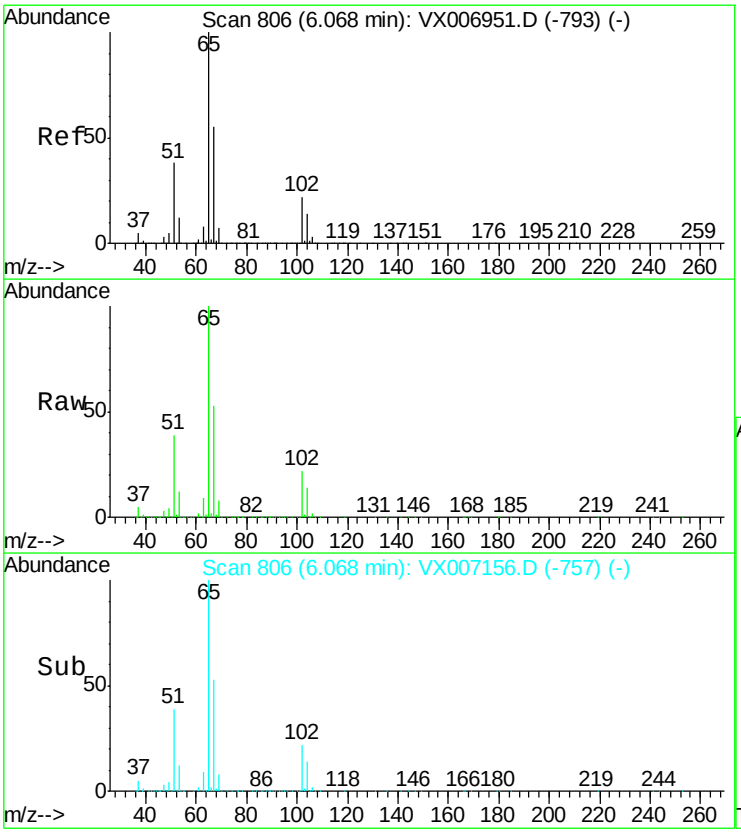
#25
2-Butanone
Concen: 0.295 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-3337

Tgt Ion: 43 Resp: 1189

Ion	Ratio	Lower	Upper
43	100		
72	12.5	22.4	33.6#

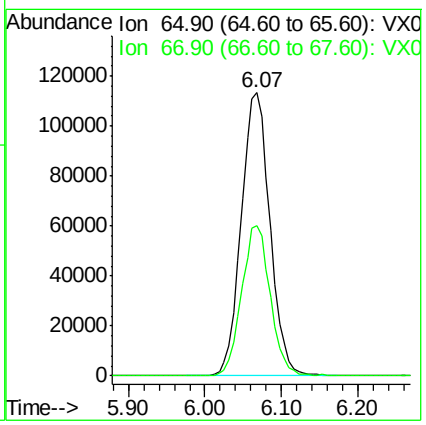


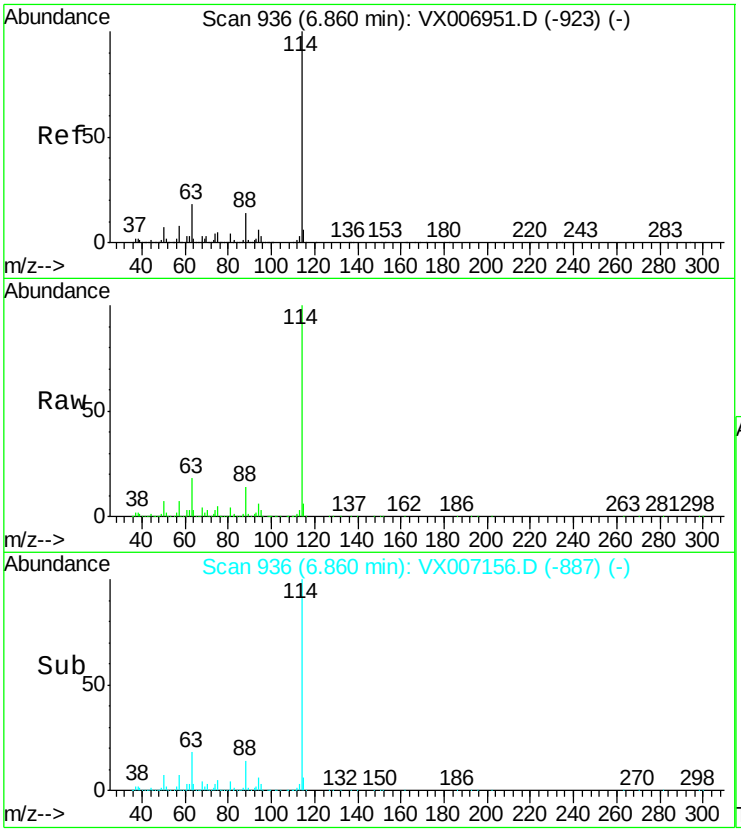


#33
1,2-Dichloroethane-d4
Concen: 52.036 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Tgt Ion: 65 Resp: 296052

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.0



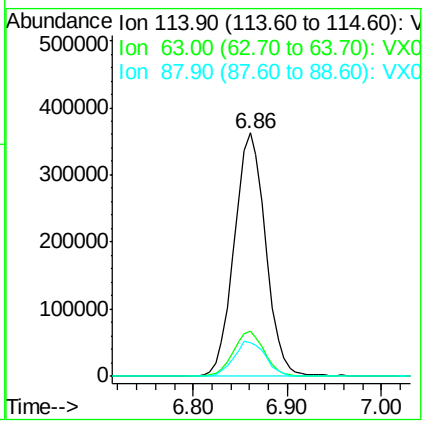


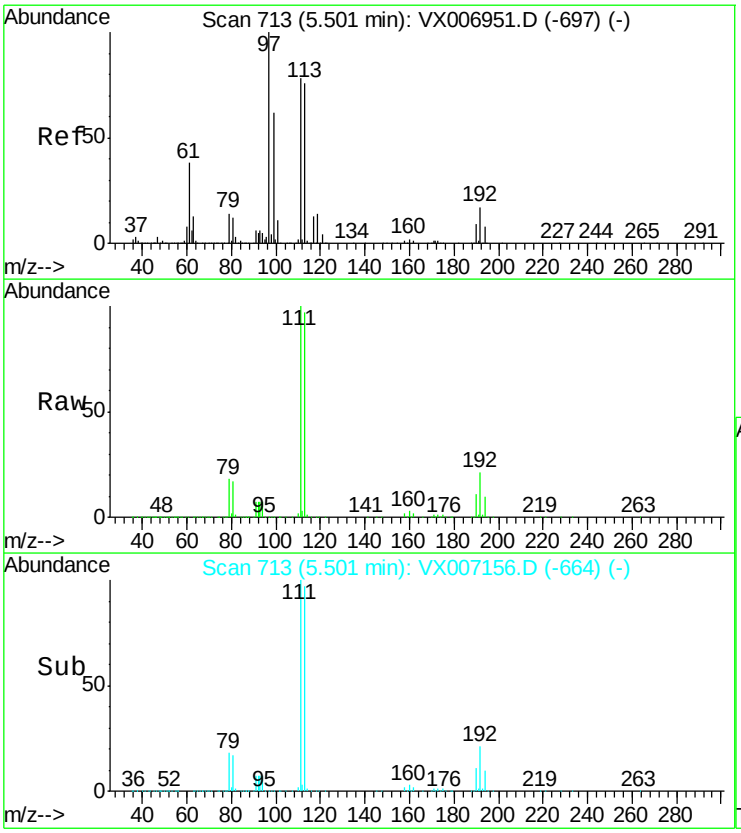
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-3337

Tgt Ion:114 Resp: 842742

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.8
88	14.0	0.0	28.8

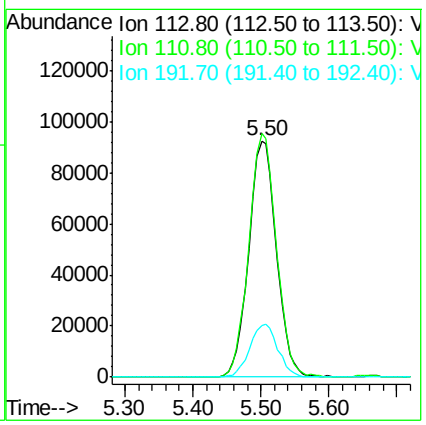


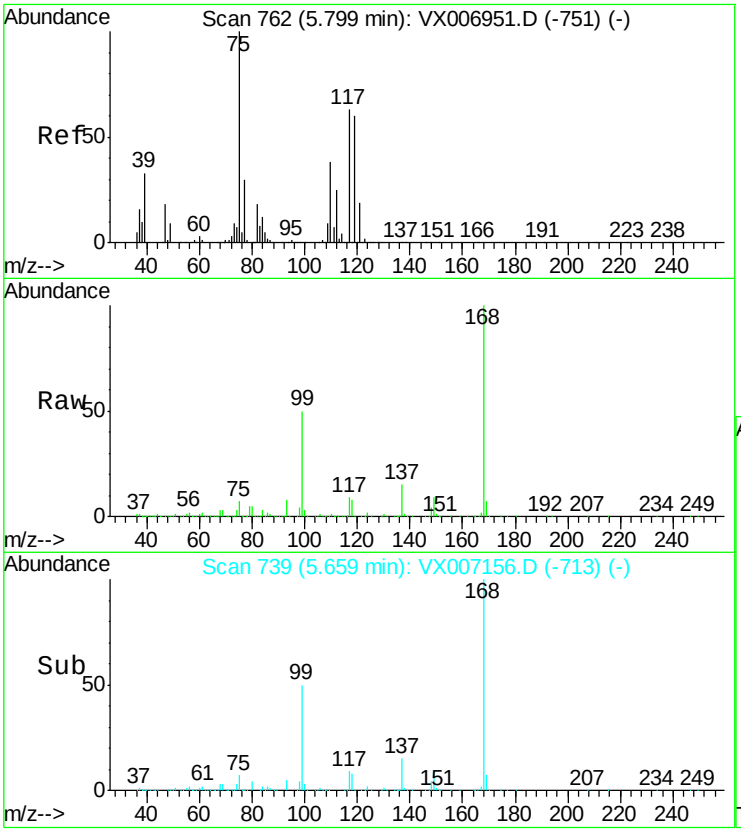


#35
Dibromofluoromethane
Concen: 48.765 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Tgt Ion:113 Resp: 263177

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.6	122.4
192	22.7	16.7	25.1



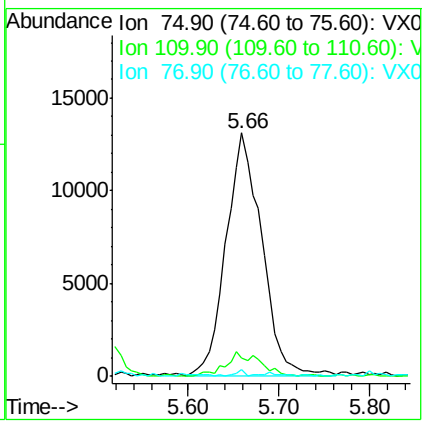


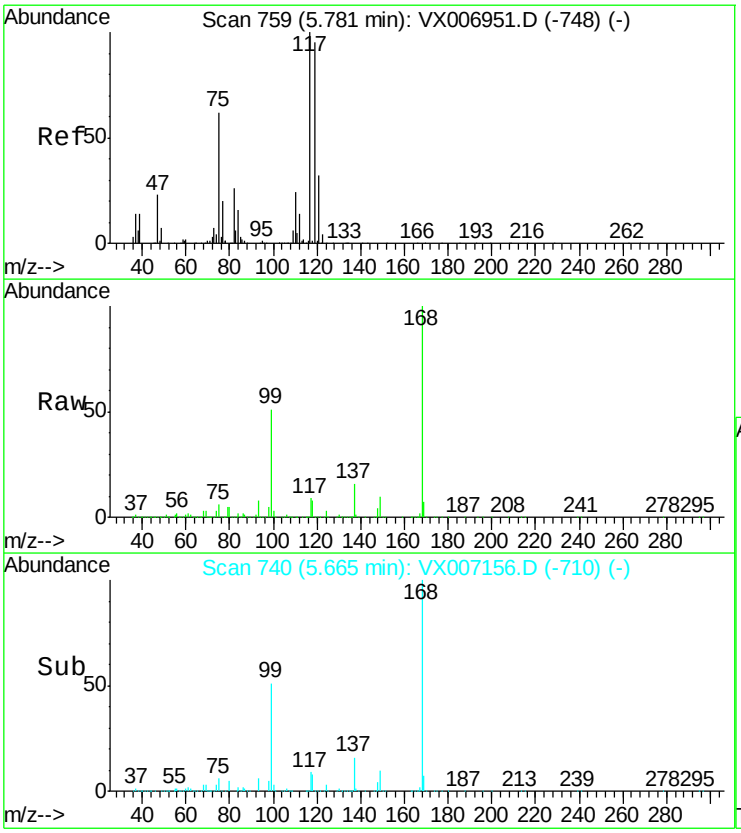
#36
1,1-Dichloropropene
Concen: 4.843 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-3337

Tgt Ion: 75 Resp: 35482

Ion	Ratio	Lower	Upper
75	100		
110	5.9	20.2	60.5#
77	0.7	24.8	37.2#

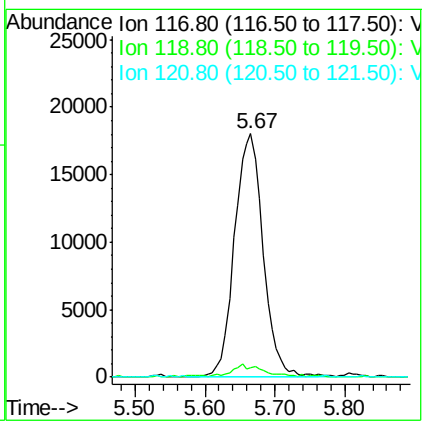


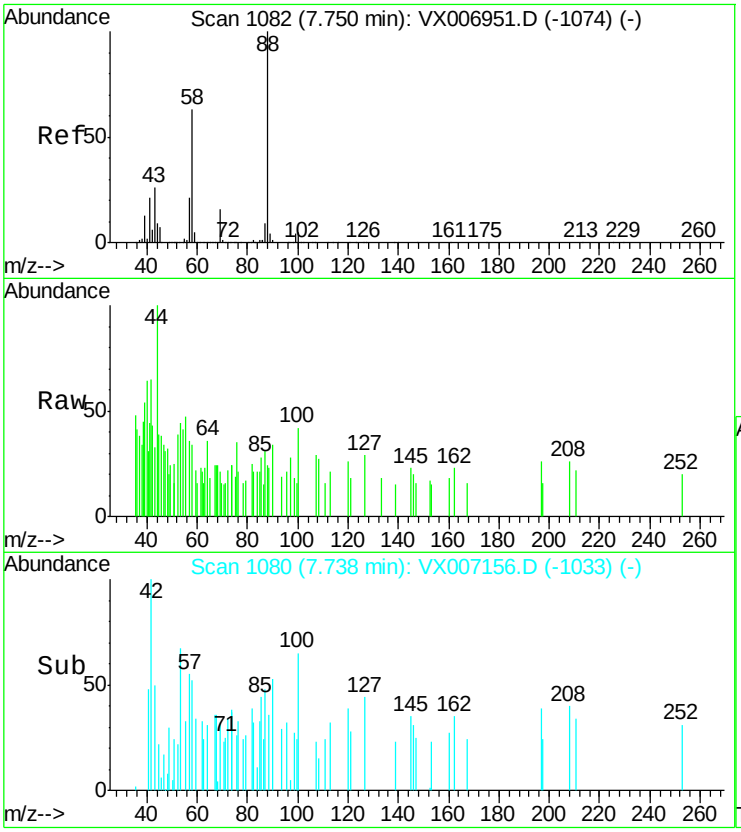


#38
Carbon Tetrachloride
Concen: 6.980 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Tgt Ion:117 Resp: 51457

Ion	Ratio	Lower	Upper
117	100		
119	3.8	79.4	119.2#
121	0.0	24.0	36.0#



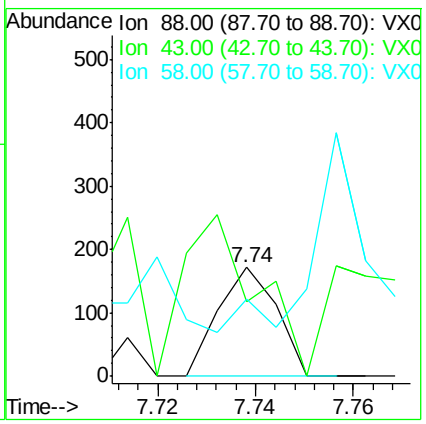


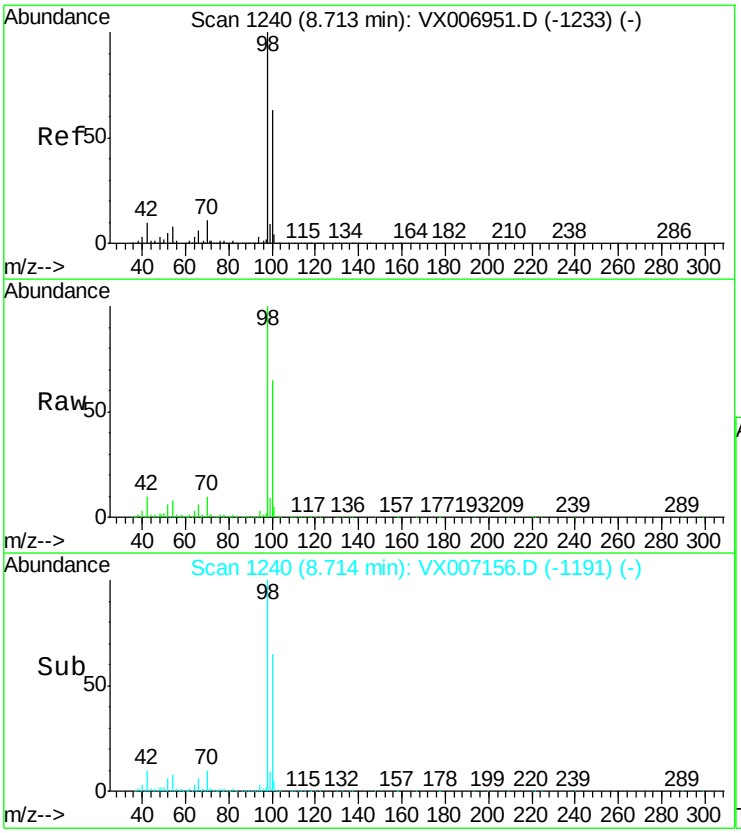
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Instrument : MSVOA_X
ClientSampleId : SA-TW517-3337

Tgt Ion: 88 Resp: 142

Ion	Ratio	Lower	Upper
88	100		
43	184.5	22.2	33.4#
58	0.0	51.0	76.4#

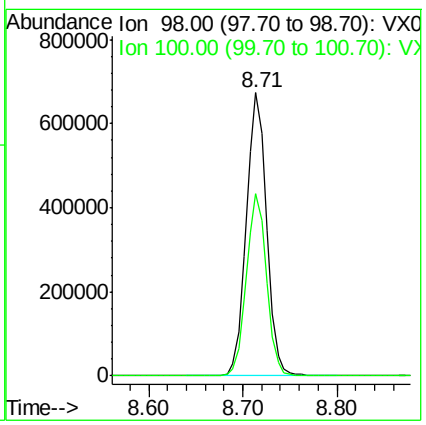


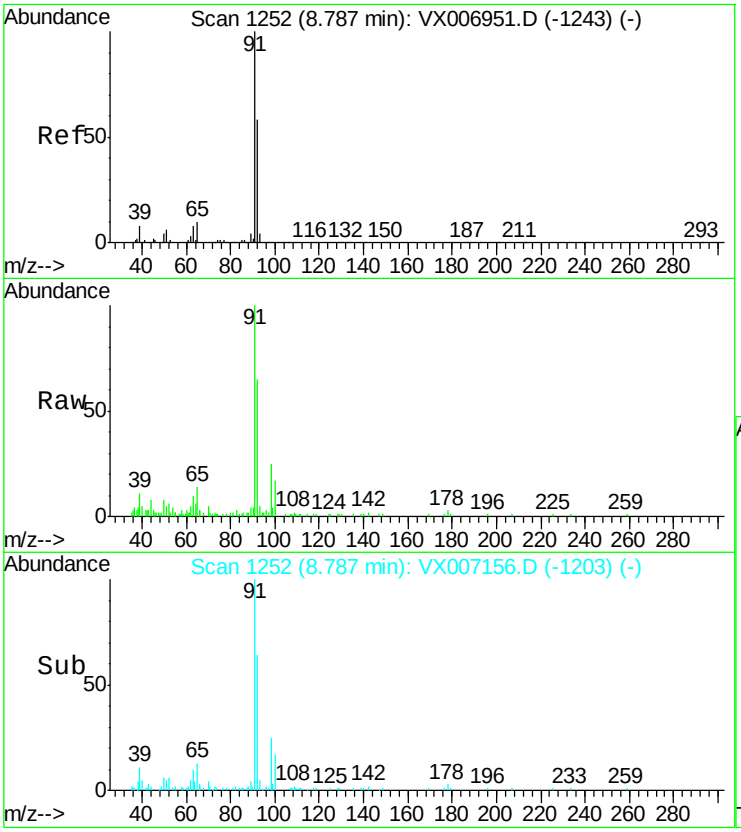


#50
Toluene-d8
Concen: 51.599 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Tgt Ion: 98 Resp: 1019301

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0



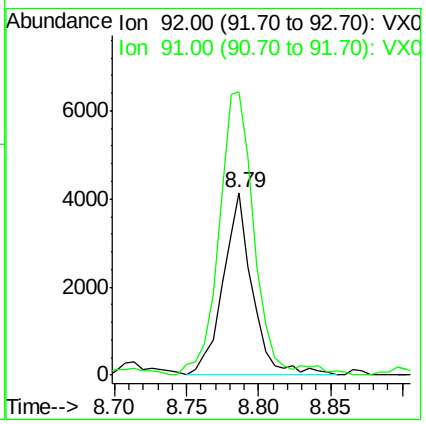


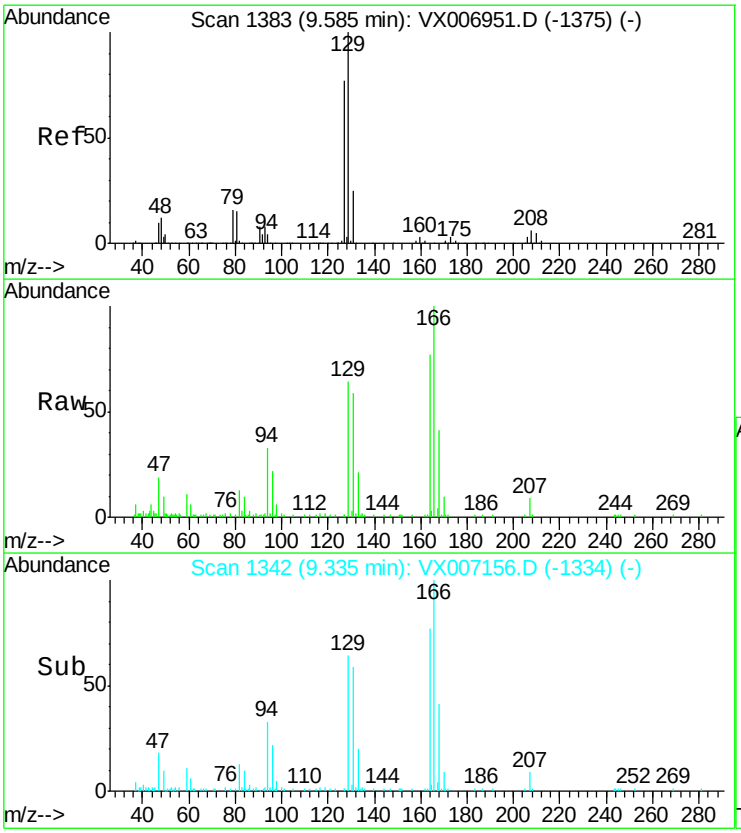
#52
Toluene
Concen: 0.414 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-3337

Tgt Ion: 92 Resp: 5953

Ion	Ratio	Lower	Upper
92	100		
91	180.4	137.6	206.4

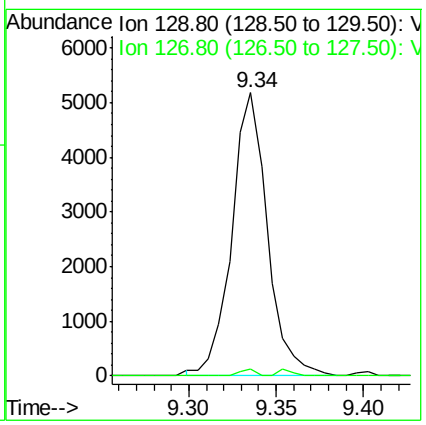


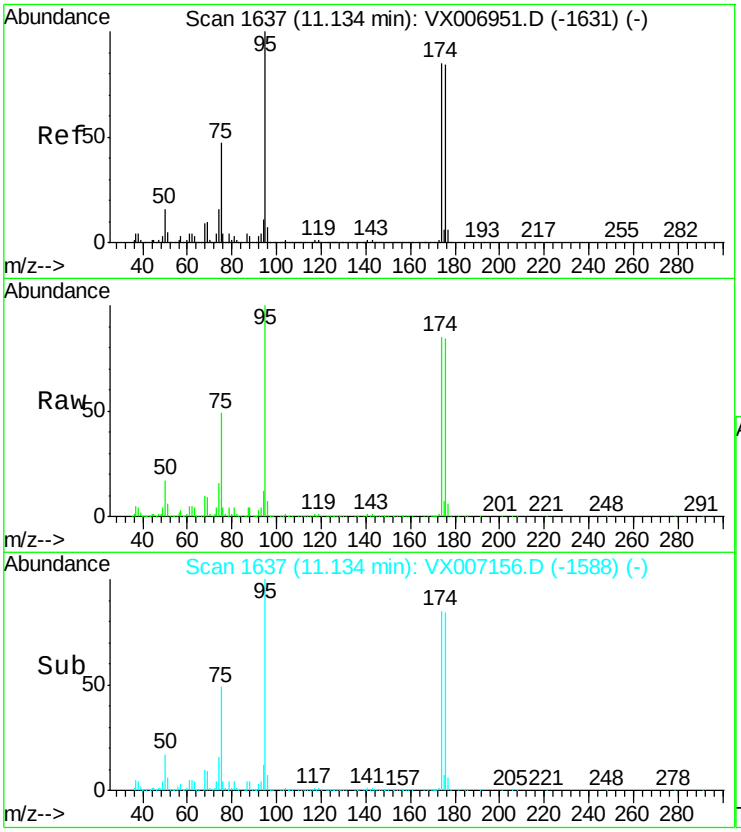


#60
Dibromochloromethane
Concen: 1.315 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Tgt Ion:129 Resp: 7345

Ion	Ratio	Lower	Upper
129	100		
127	1.1	39.3	117.8#



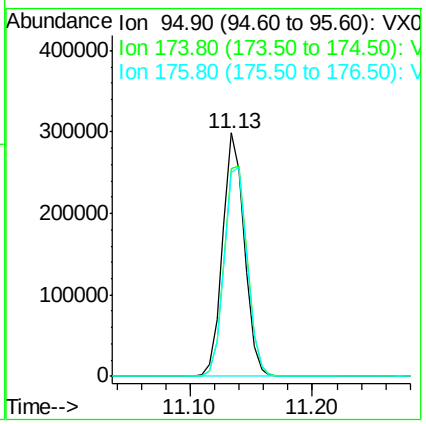


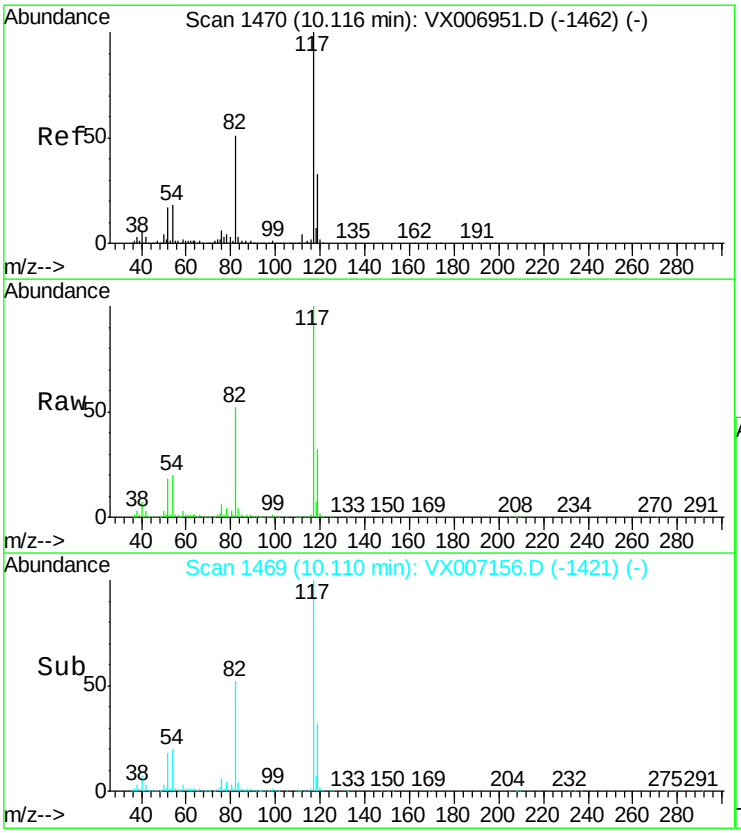
#62
4-Bromofluorobenzene
Concen: 53.354 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-3337

Tgt Ion: 95 Resp: 367441

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	182.2
176	90.6	0.0	178.8

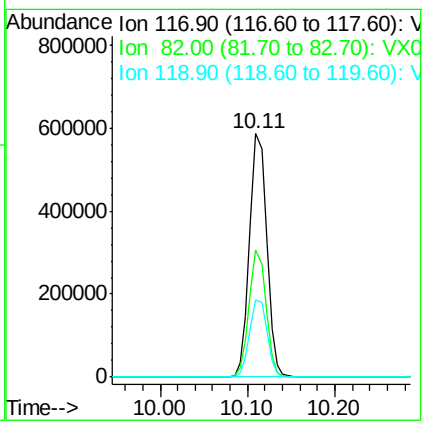


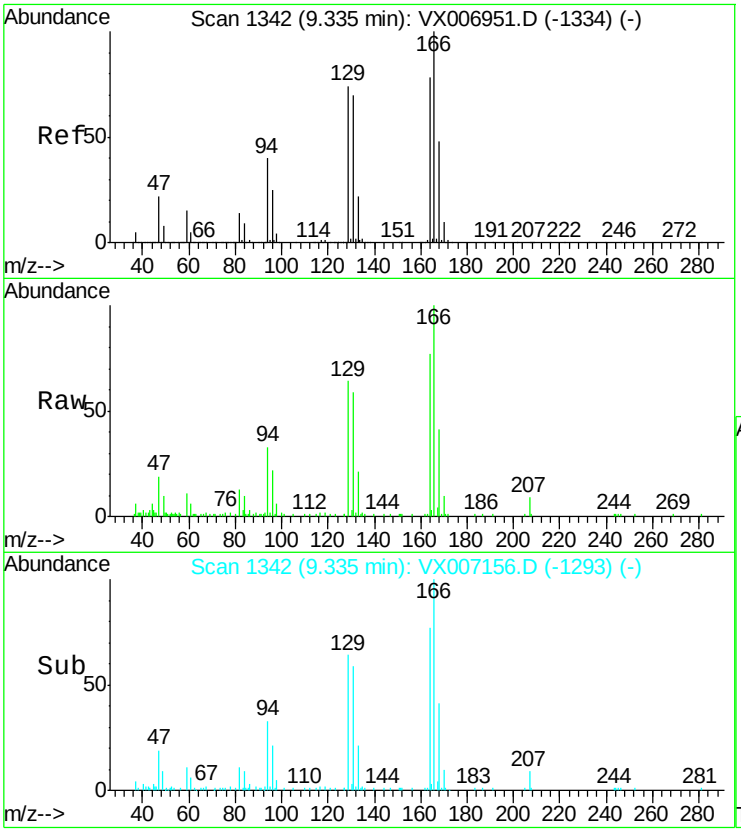


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Tgt Ion:117 Resp: 799911

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.0	61.6
119	31.7	25.4	38.0



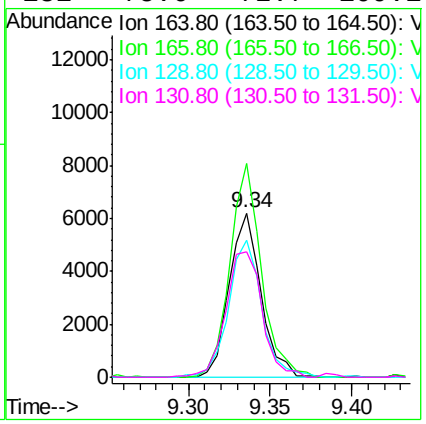


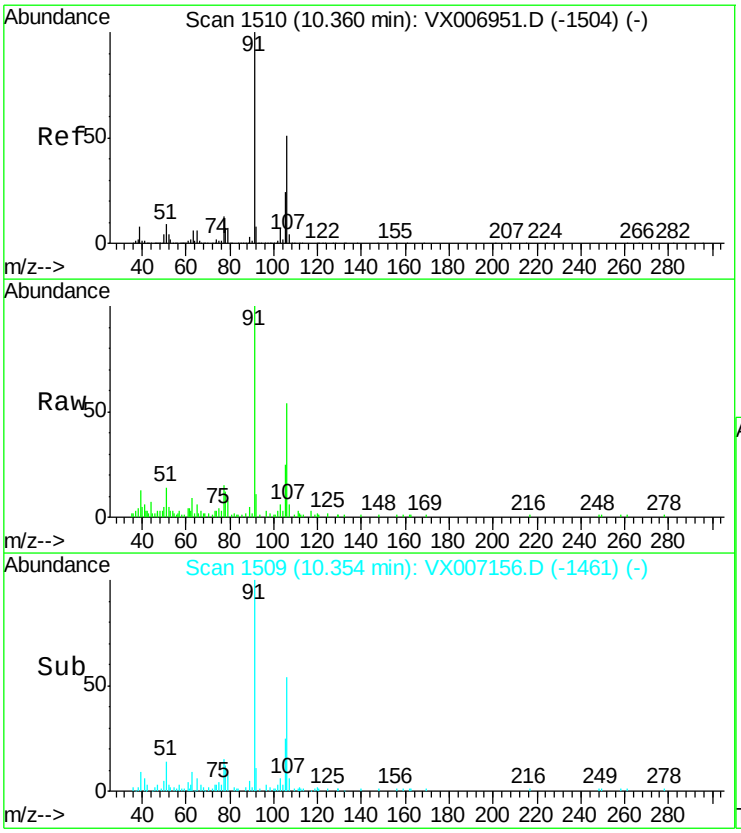
#64
Tetrachloroethene
Concen: 1.217 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-3337

Tgt Ion:164 Resp: 8425

Ion	Ratio	Lower	Upper
164	100		
166	129.8	102.5	153.7
129	83.3	75.1	112.7
131	75.6	72.7	109.1

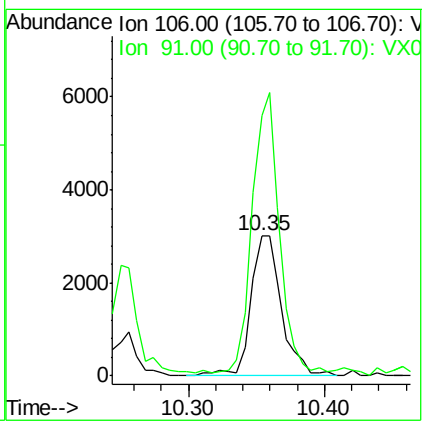


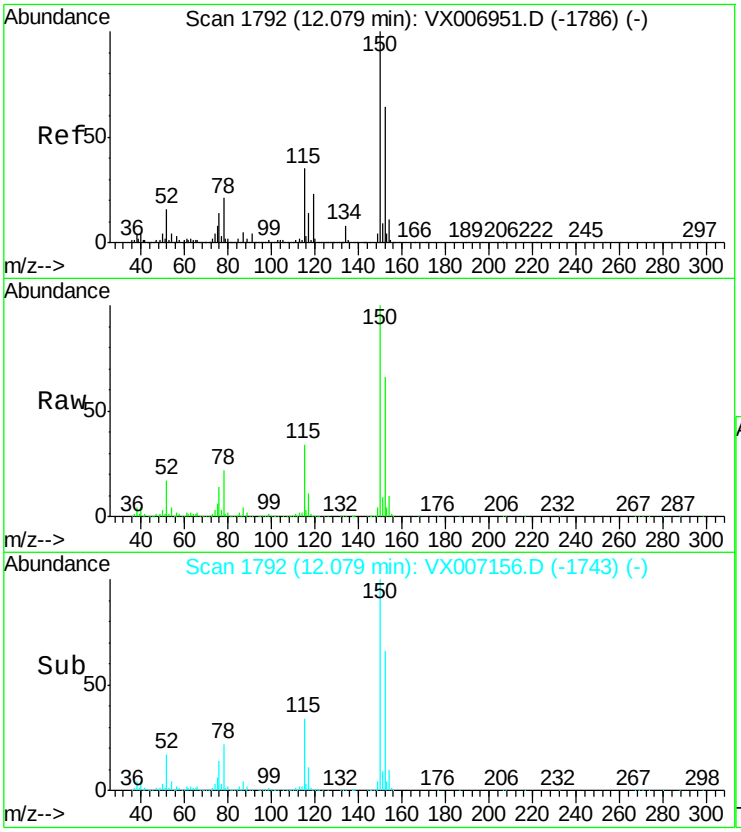


#68
m/p-Xylenes
Concen: 0.421 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Tgt Ion:106 Resp: 4776

Ion	Ratio	Lower	Upper
106	100		
91	177.2	155.8	233.6



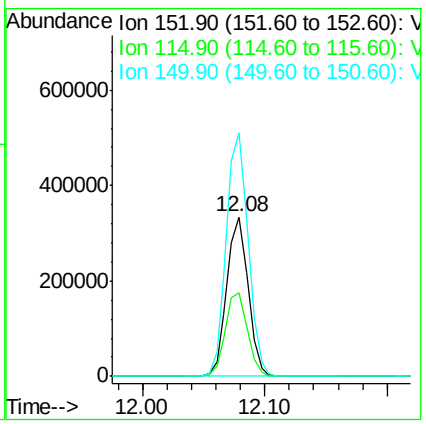


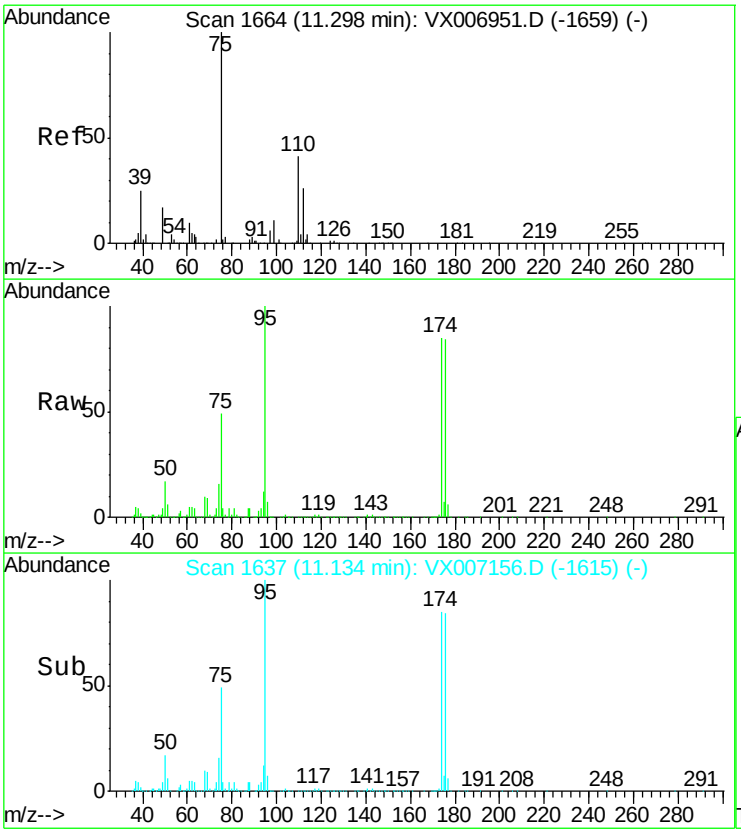
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Instrument : MSVOA_X
ClientSampleId : SA-TW517-3337

Tgt Ion:152 Resp: 403924

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	156.2	0.0	344.8

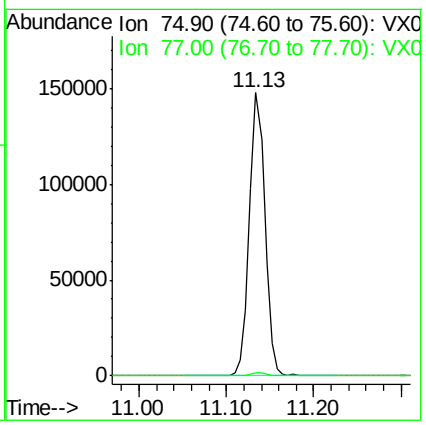


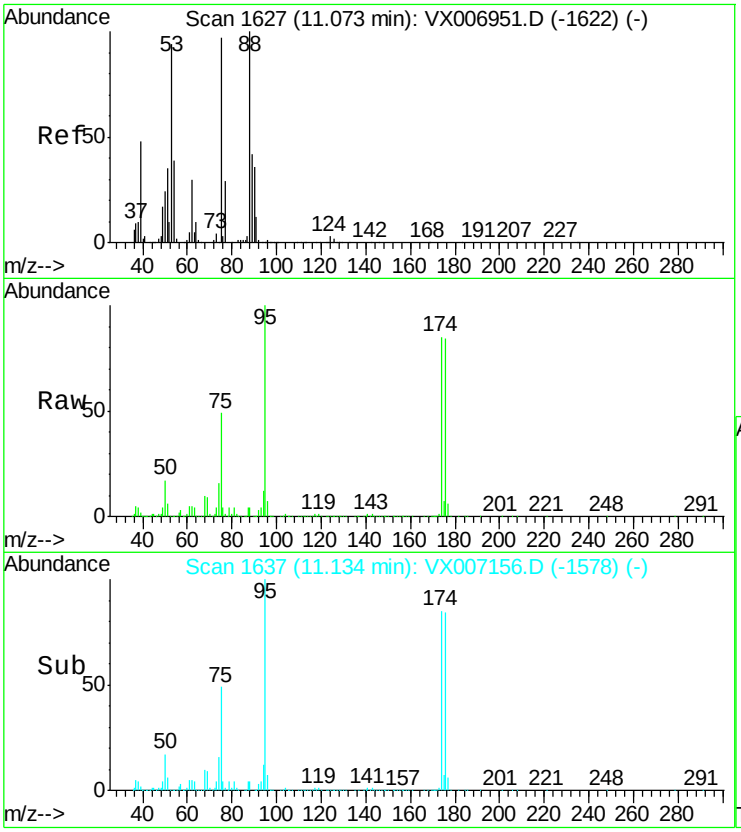


#76
1,2,3-Trichloropropane
Concen: 22.178 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Tgt Ion: 75 Resp: 181534

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#



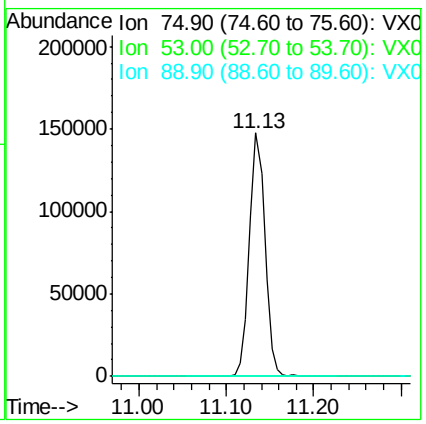


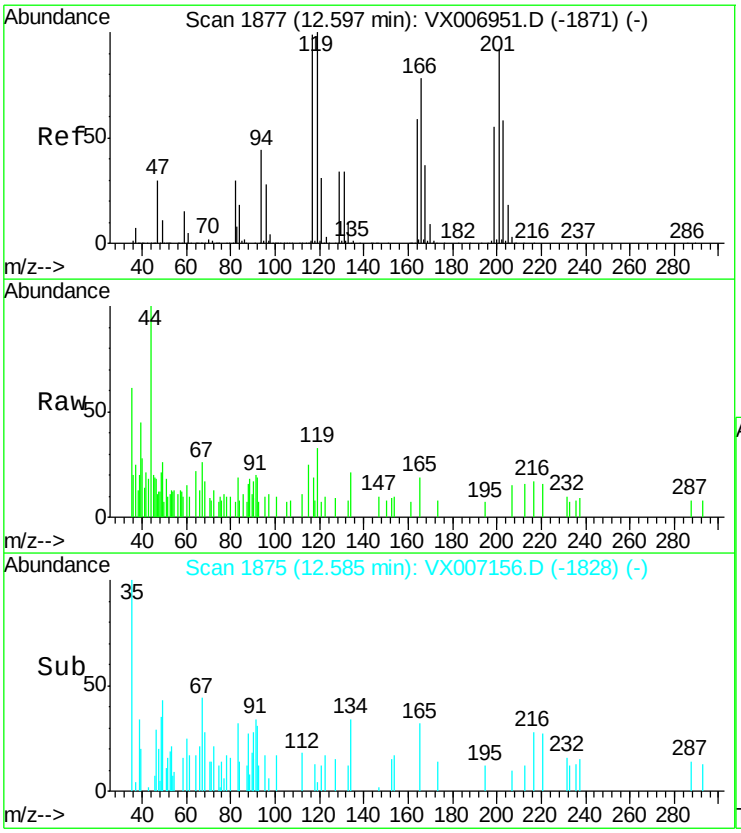
#81
trans-1,4-Dichloro-2-butene
Concen: 65.649 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-3337

Tgt Ion: 75 Resp: 181534

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.7	119.5#
89	0.1	38.0	57.0#





#90
Hexachloroethane
Concen: 2.935 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX007156.D
Acq: 21 Jan 2019 14:03

Tgt Ion:117 Resp: 117

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#