Quantitation Report (Not Reviewed)

Data Path : C:\USERS\EUSER\DESKTOP\MANSI\X\VX1210118\
Data File : VX006749.D
Acq On : 22 Dec 2018 03:32
Operator : JC/MD
Sample : J6520-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ROLLOFF-165

Quant Time: Dec 23 23:08:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	660300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1022458	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	938951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	429989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	353258	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.28%			
35) Dibromofluoromethane	5.51	113	315475	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.58%			
50) Toluene-d8	8.71	98	1213259	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.54%			
62) 4-Bromofluorobenzene	11.13	95	420401	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.18%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	5762	0.885	ug/l	91
5) Bromomethane	1.64	94	459	Below Cal	#	47
12) 1,1-Dichloroethene	2.37	96	1919	0.325	ug/l #	66
13) Acrolein	2.31	56	225	0.210	ug/l #	13
14) Allyl chloride	2.87	41	4396749	442.756	ug/l #	25
16) Acetone	2.45	43	45069	13.785	ug/l	92
18) Methyl Acetate	2.84	43	145257	15.109	ug/l #	1
21) trans-1,2-Dichloroethene	3.16	96	4487	0.686	ug/l #	91
25) 2-Butanone	4.70	43	3286	0.715	ug/l #	84
28) Bromochloromethane	5.04	49	3728	Below Cal		89
29) Tetrahydrofuran	5.18	42	2439	0.805	ug/l #	45
36) 1,1-Dichloropropene	5.67	75	43870	5.180	ug/l #	49
38) Carbon Tetrachloride	5.67	117	60087	7.301	ug/l #	14
43) Isopropyl Acetate	6.46	43	30272	2.257	ug/l	98
48) Methyl methacrylate	7.68	41	16450	2.412	ug/l #	13
49) 1,4-Dioxane	7.75	88	109	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	150179	17.600	ug/l #	48
52) Toluene	8.79	92	6700	0.403	ug/l	96
54) cis-1,3-Dichloropropene	8.62	75	77973	8.662	ug/l #	59
57) 1,3-Dichloropropane	9.54	76	15070	1.376	ug/l #	46
59) 2-Hexanone	9.54	43	187658	28.744	ug/l #	52
60) Dibromochloromethane	9.59	129	235	2.356	ug/l	59
68) m/p-Xylenes	10.36	106	2963	0.231	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	196939	24.645	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	6136	0.253	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	196939	72.886	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	11236	0.441	ug/l	99
90) Hexachloroethane	12.59	117	538	3.416	ug/l #	6
95) Naphthalene	13.83	128	25821	0.818	ug/l	98

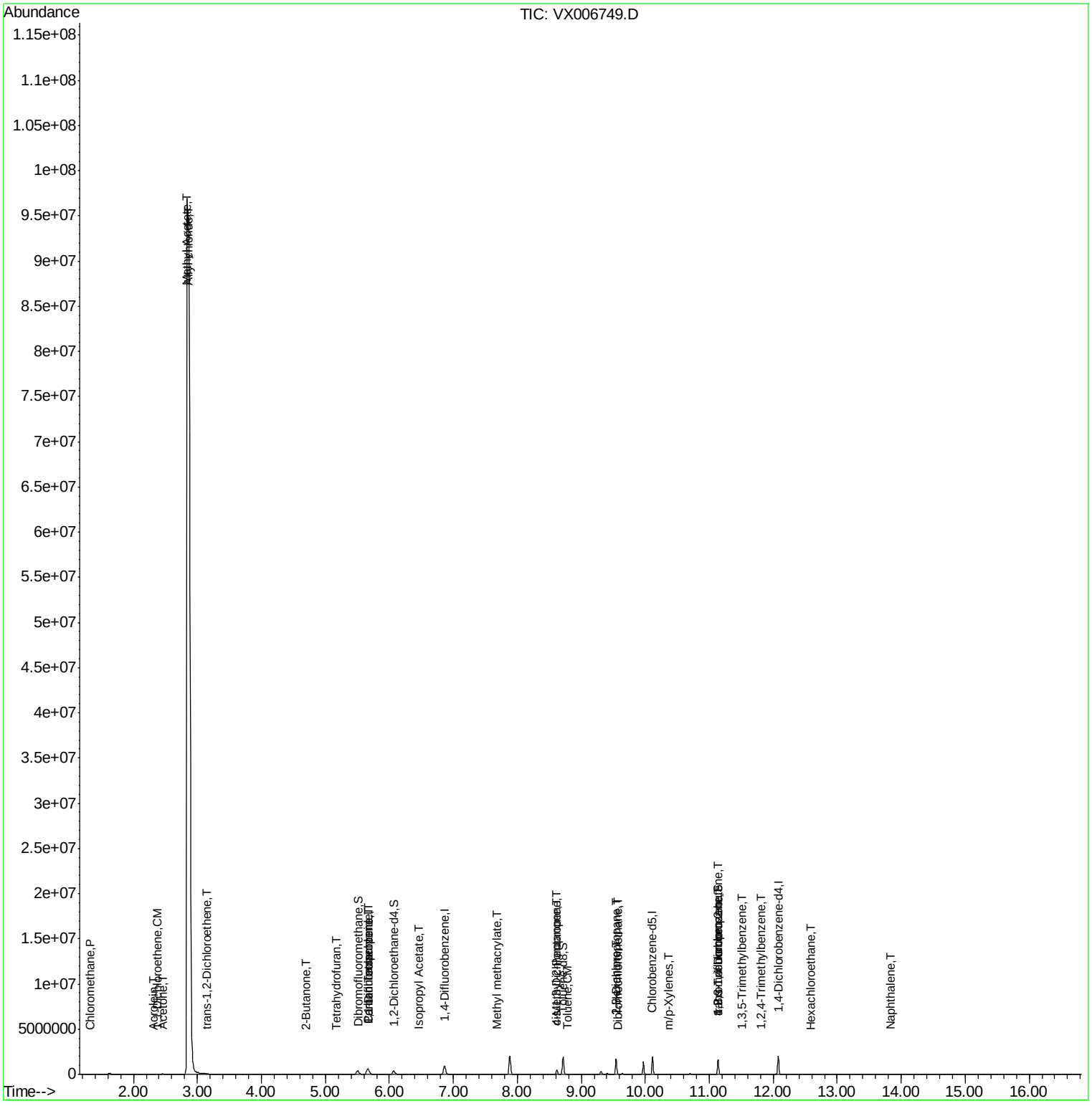
(#) = qualifier out of range (m) = manual integration (+) = signals summed

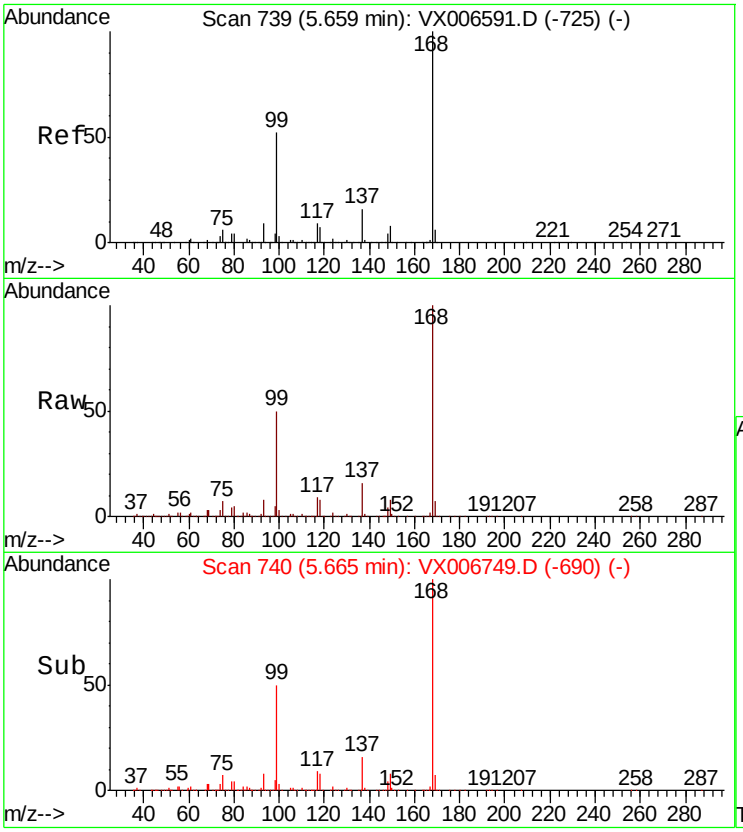
Quantitation Report (Not Reviewed)

Data Path : C:\USERS\EUSER\DESKTOP\MANSI\X\VX1210118\
Data File : VX006749.D
Acq On : 22 Dec 2018 03:32
Operator : JC/MD
Sample : J6520-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Quant Time: Dec 23 23:08:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



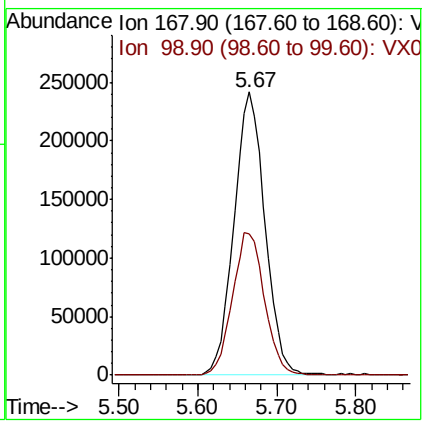


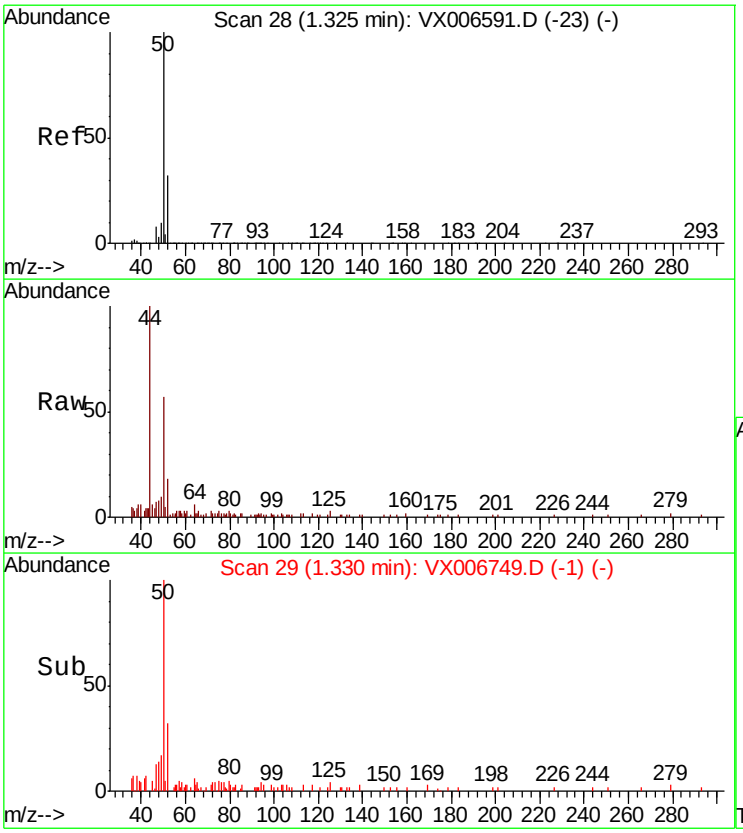
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tgt Ion:168 Resp: 660300

Ion	Ratio	Lower	Upper
168	100		
99	49.9	41.8	62.8

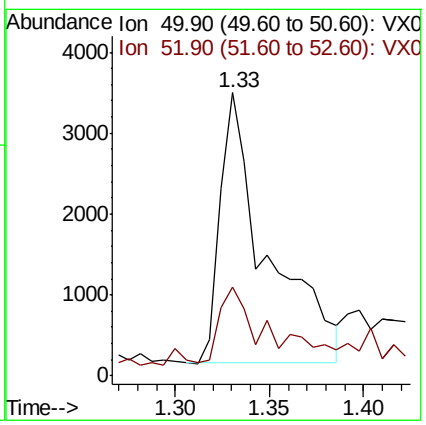


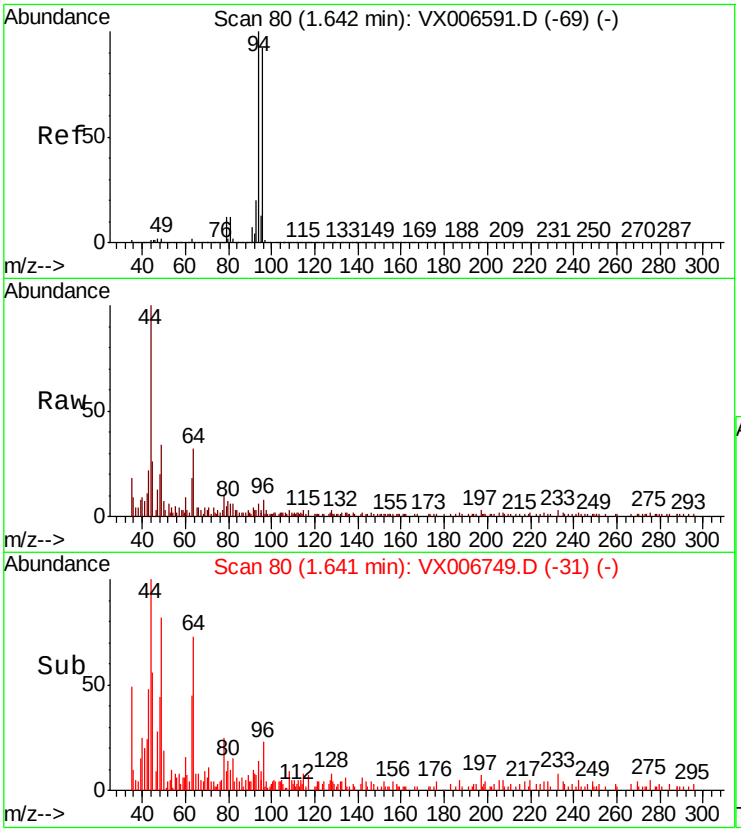


#3
Chloromethane
Concen: 0.885 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 50 Resp: 5762

Ion	Ratio	Lower	Upper
50	100		
52	26.9	25.4	38.2



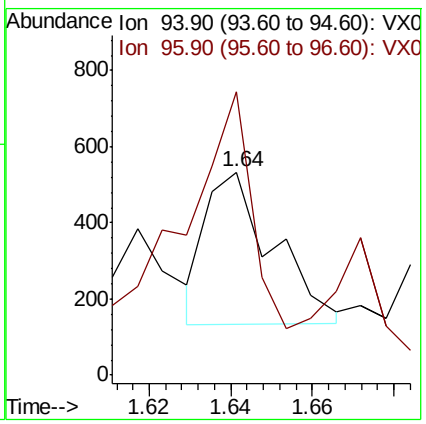


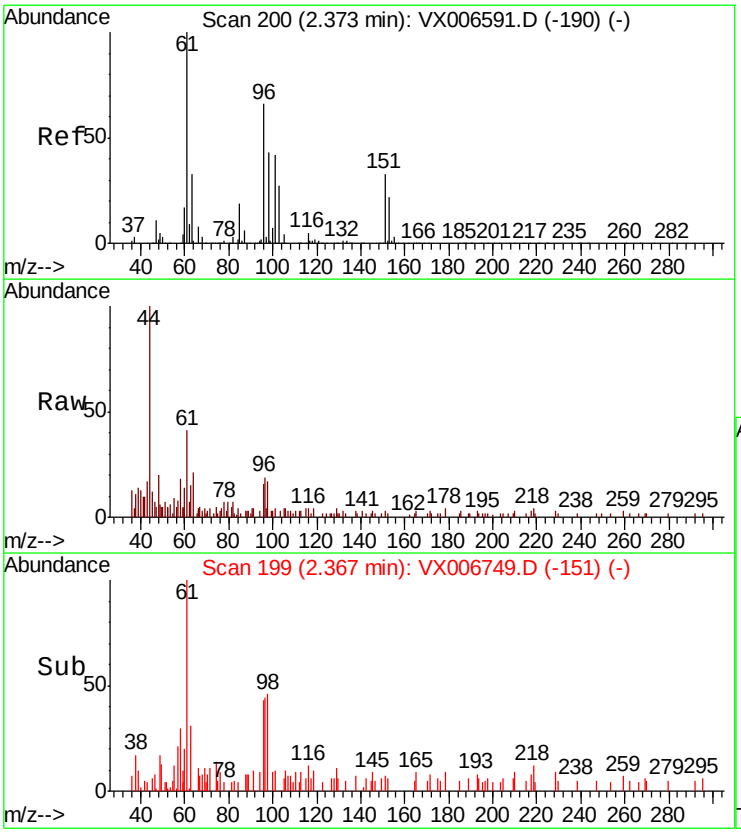
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument : MSVOA_X
ClientSampleId : ROLLOFF-165

Tgt Ion: 94 Resp: 459

Ion	Ratio	Lower	Upper
94	100		
96	142.1	73.4	110.2#

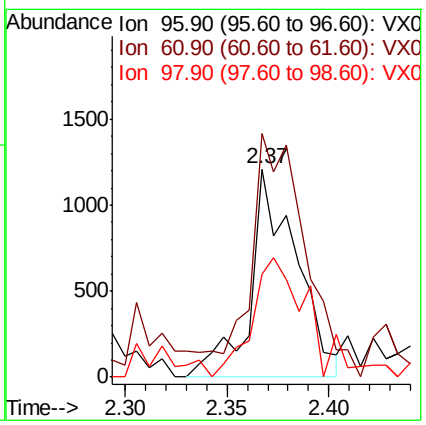


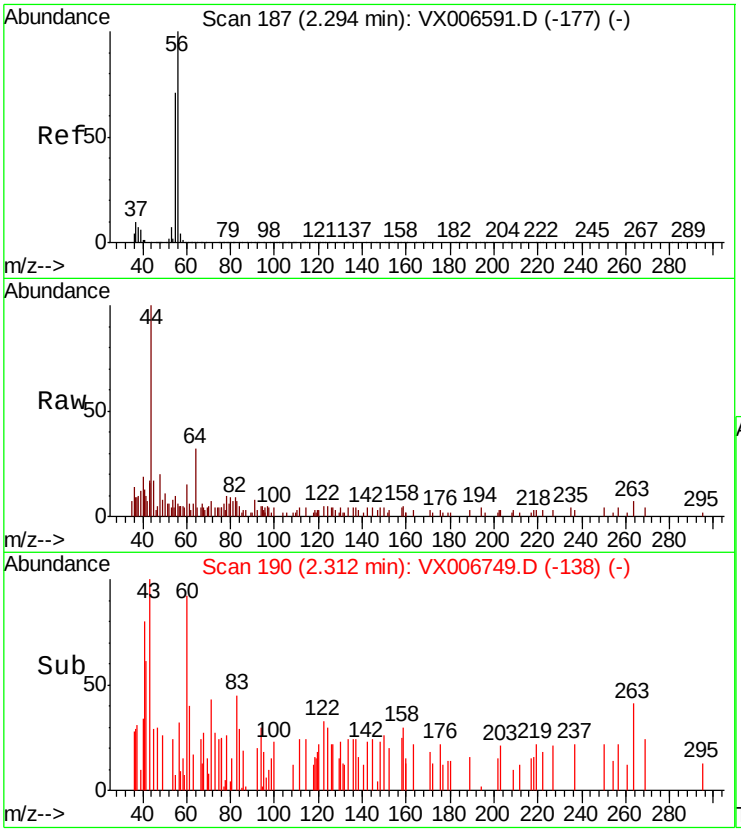


#12
1,1-Dichloroethene
Concen: 0.325 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 96 Resp: 1919

Ion	Ratio	Lower	Upper
96	100		
61	104.0	121.4	182.2#
98	43.6	51.9	77.9#



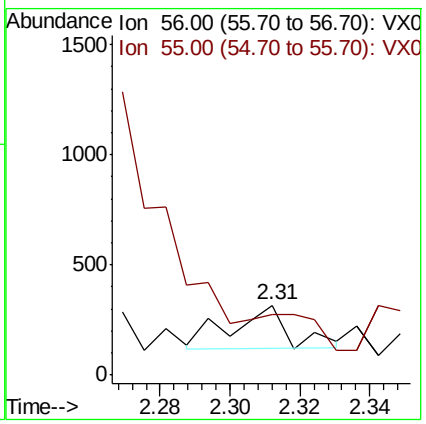


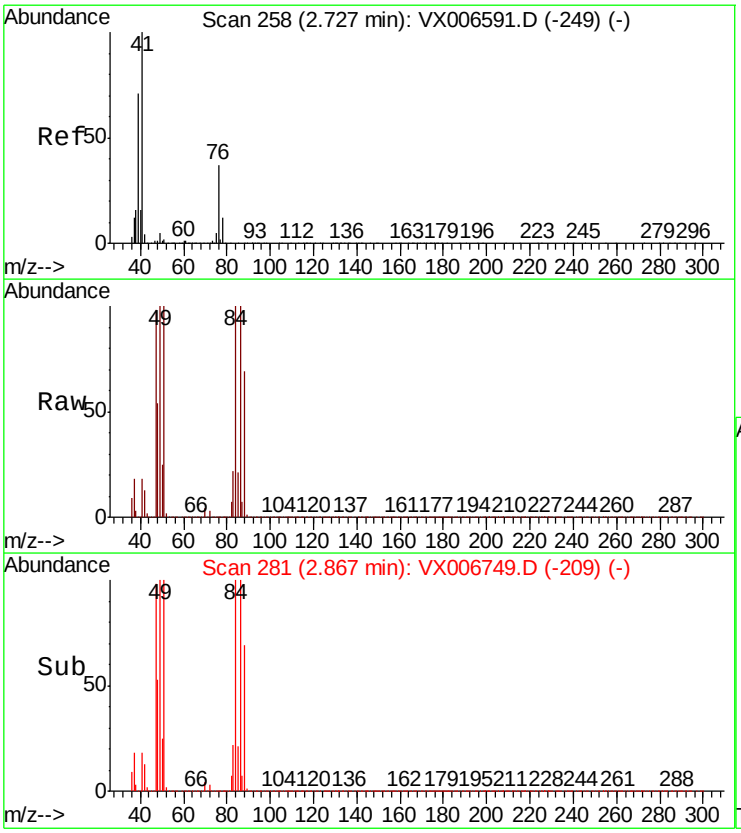
#13
Acrolein
Concen: 0.210 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument : MSVOA_X
ClientSampleId : ROLLOFF-165

Tgt Ion: 56 Resp: 225

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#

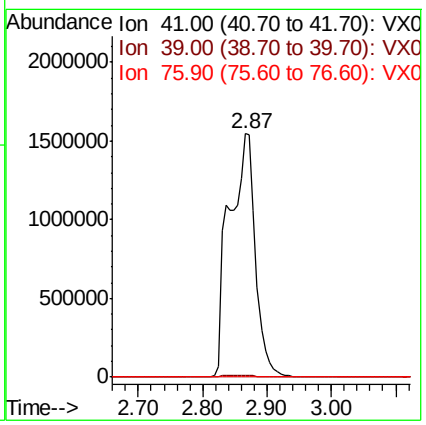


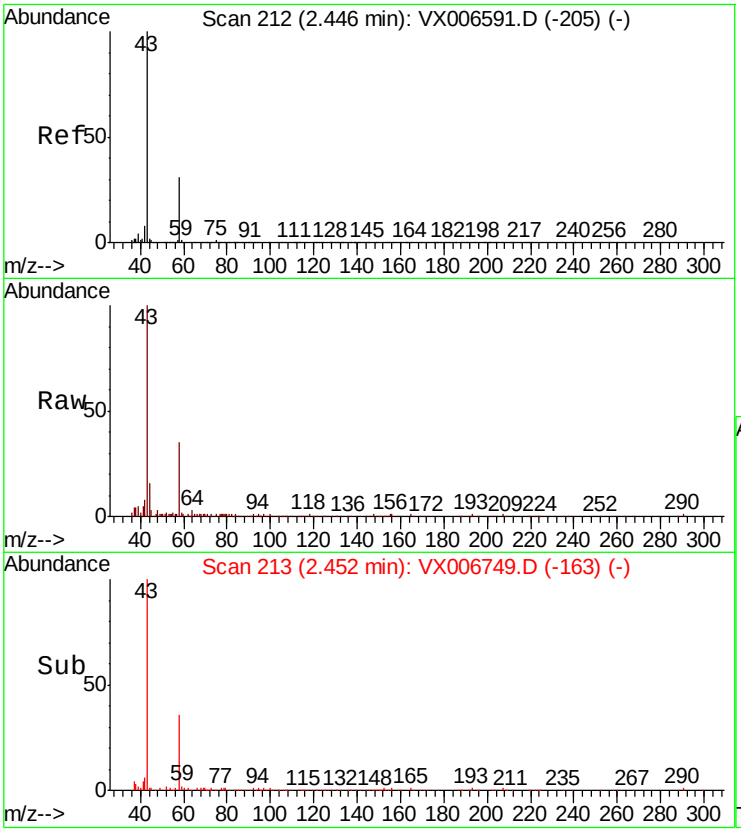


#14
Allyl chloride
Concen: 442.756 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.14 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 41 Resp: 4396749

Ion	Ratio	Lower	Upper
41	100		
39	0.0	53.6	80.4#
76	0.0	27.4	41.2#



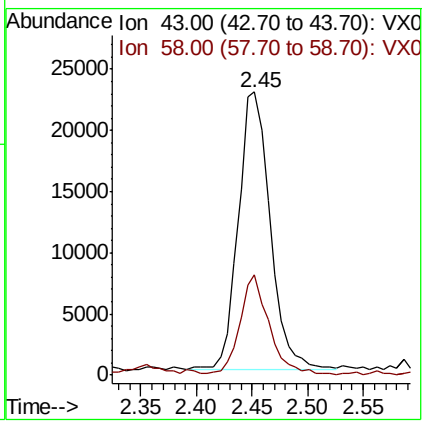


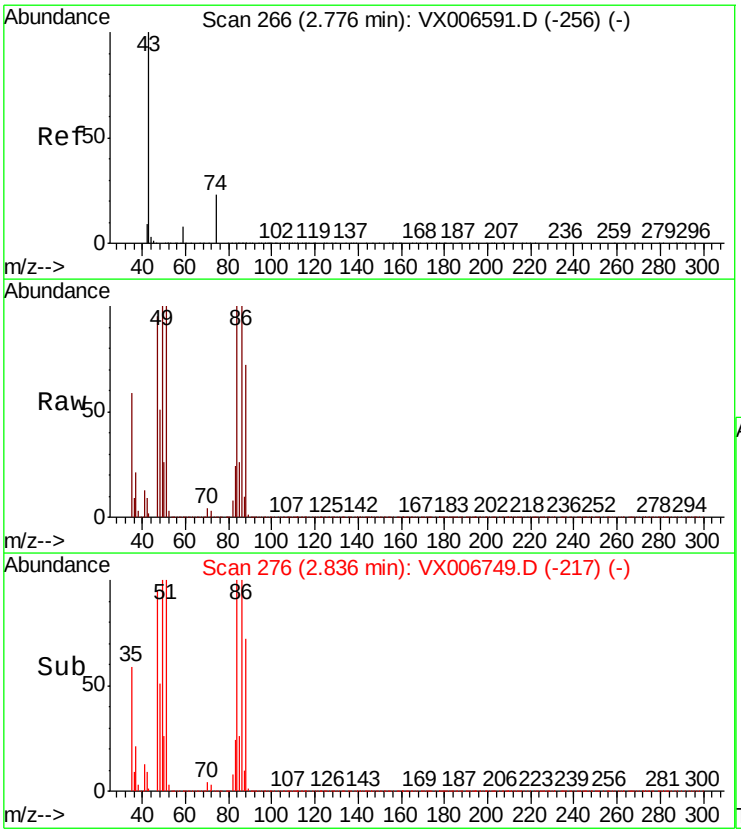
#16
Acetone
Concen: 13.785 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tgt Ion: 43 Resp: 45069

Ion	Ratio	Lower	Upper
43	100		
58	35.7	25.0	37.6

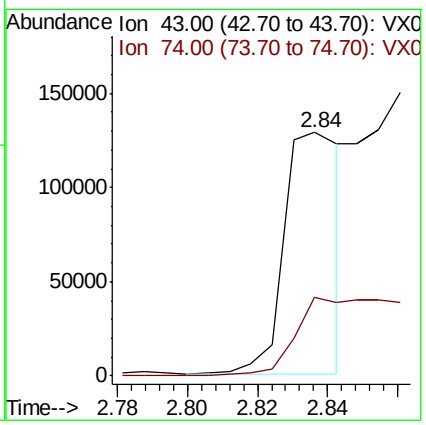


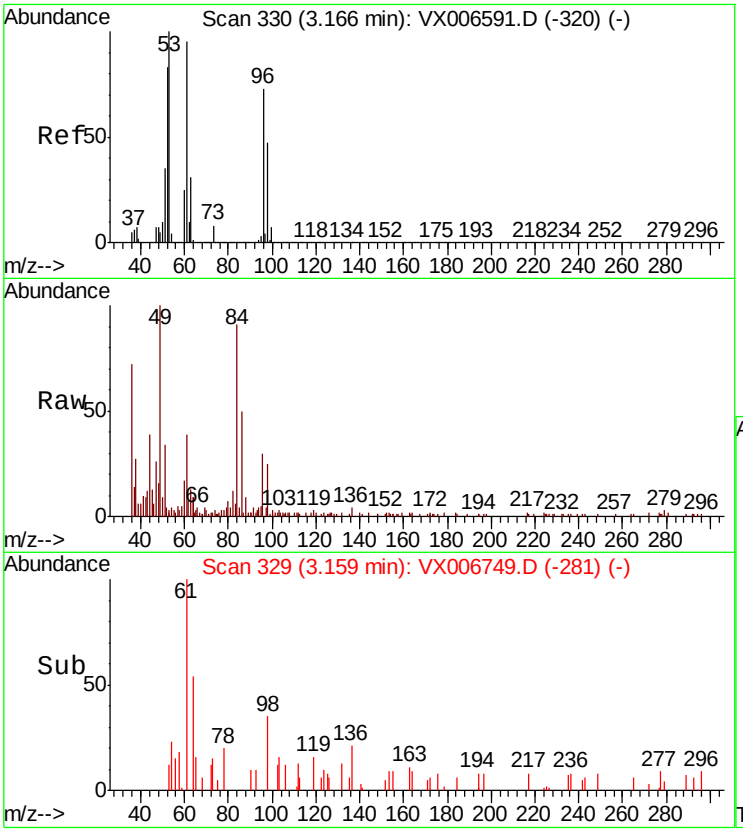


#18
Methyl Acetate
Concen: 15.109 ug/l
RT: 2.84 min Scan# 276
Delta R.T. 0.06 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 43 Resp: 145257

Ion	Ratio	Lower	Upper
43	100		
74	87.6	18.6	28.0#



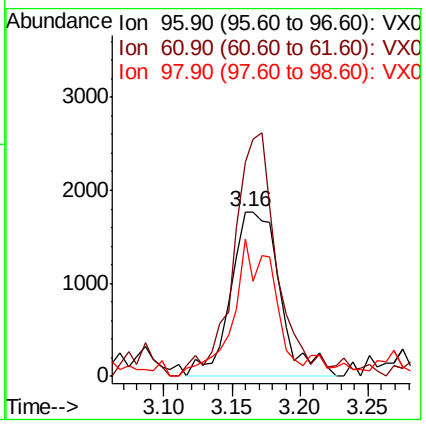


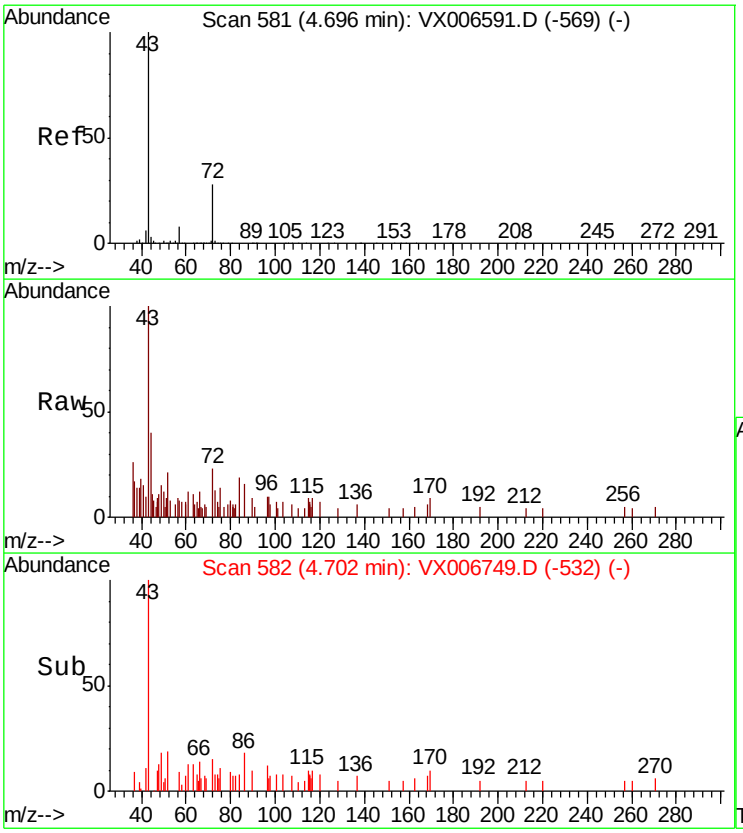
#21
trans-1,2-Dichloroethene
Concen: 0.686 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tgt Ion: 96 Resp: 4487

Ion	Ratio	Lower	Upper
96	100		
61	124.0	103.7	155.5
98	78.5	51.0	76.6#

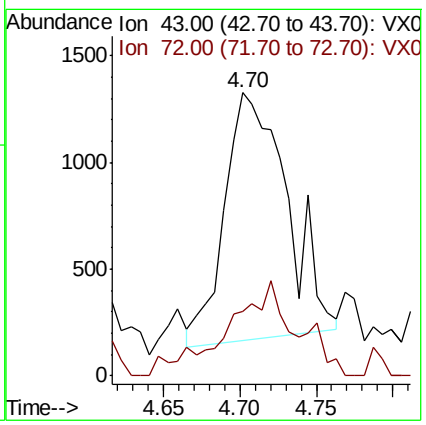


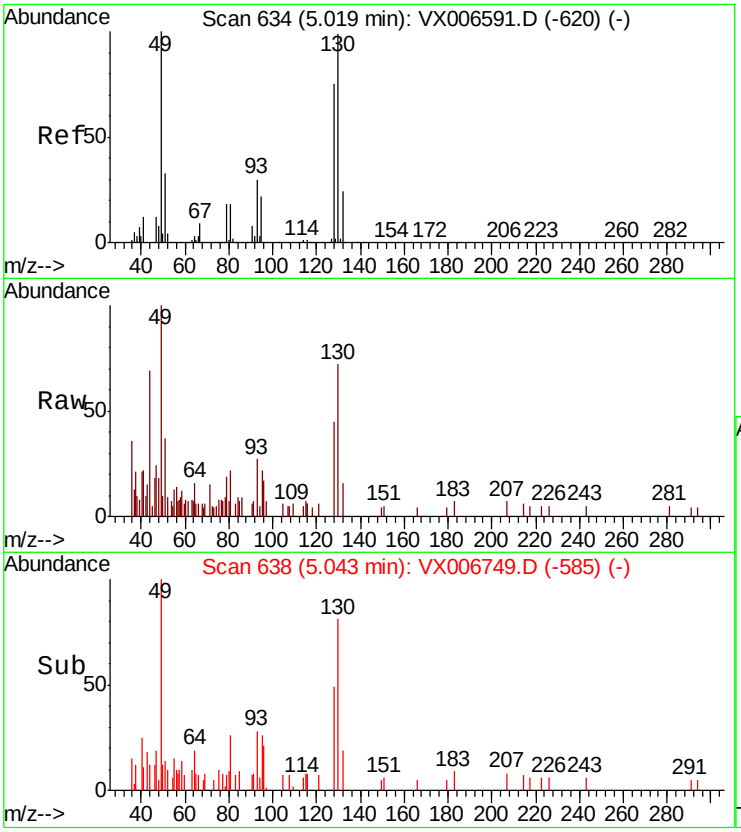


#25
2-Butanone
Concen: 0.715 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 43 Resp: 3286

Ion	Ratio	Lower	Upper
43	100		
72	19.8	22.4	33.6#



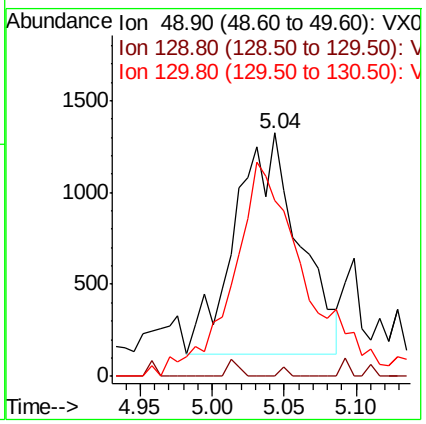


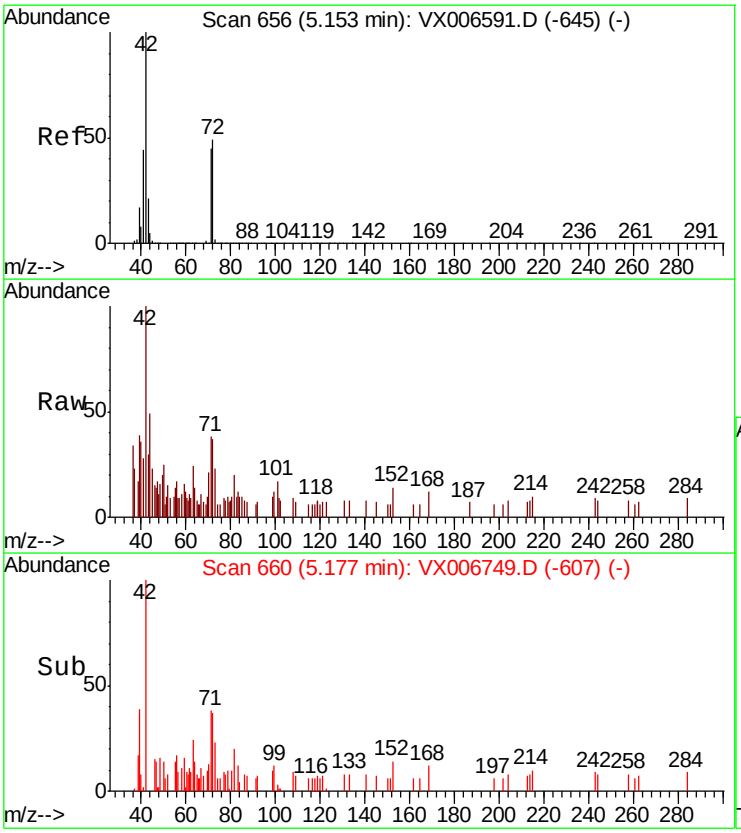
#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 638
Delta R.T. 0.02 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument : MSVOA_X
ClientSampleId : ROLLOFF-165

Tgt Ion: 49 Resp: 3728

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	5.4
130	108.4	77.7	116.5

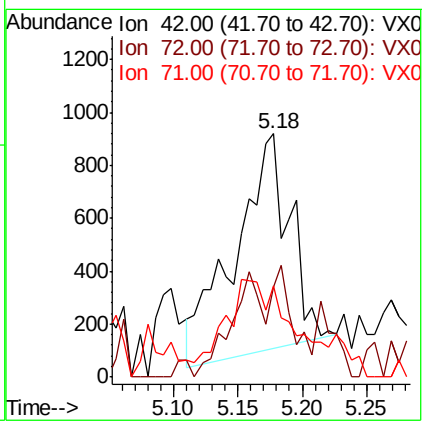


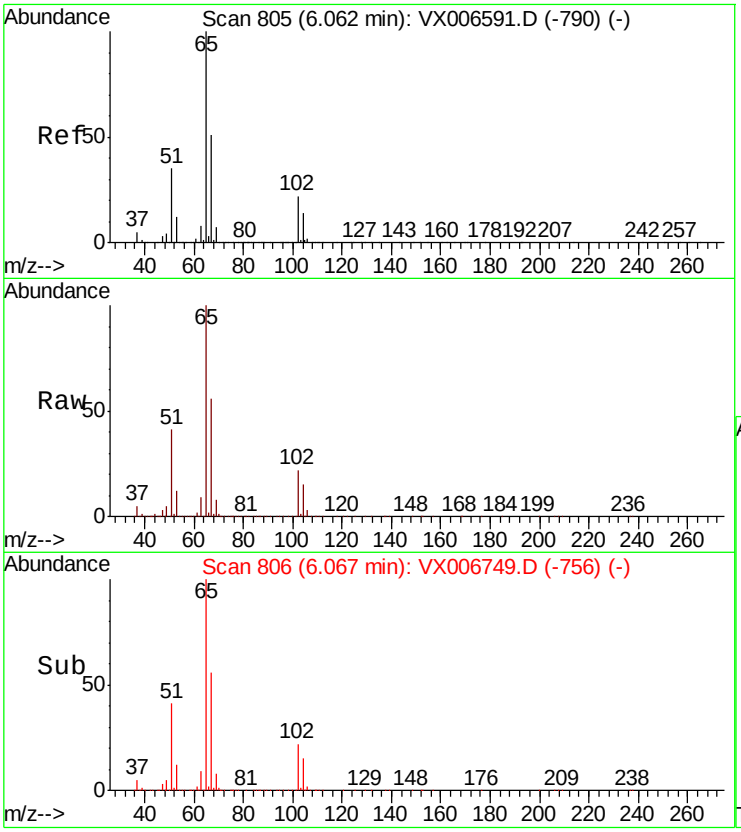


#29
Tetrahydrofuran
Concen: 0.805 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 42 Resp: 2439

Ion	Ratio	Lower	Upper
42	100		
72	20.6	38.9	58.3#
71	0.0	36.2	54.4#



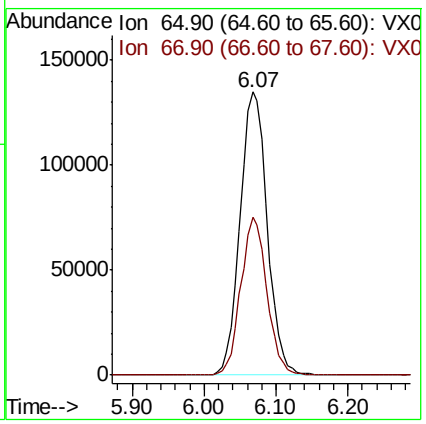


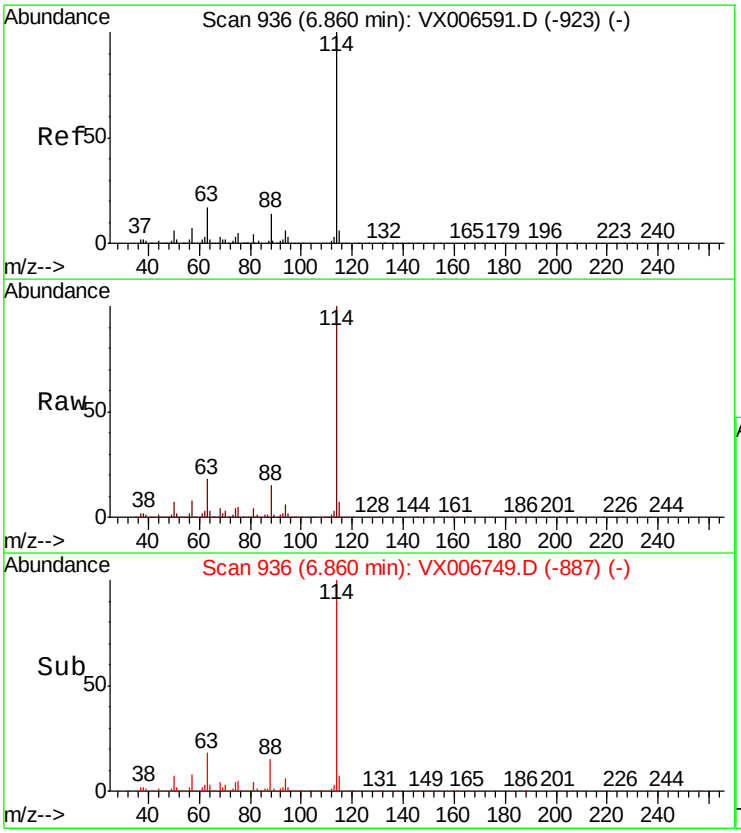
#33
1,2-Dichloroethane-d4
Concen: 49.640 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument : MSVOA_X
ClientSampleId : ROLLOFF-165

Tgt Ion: 65 Resp: 353258

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.0

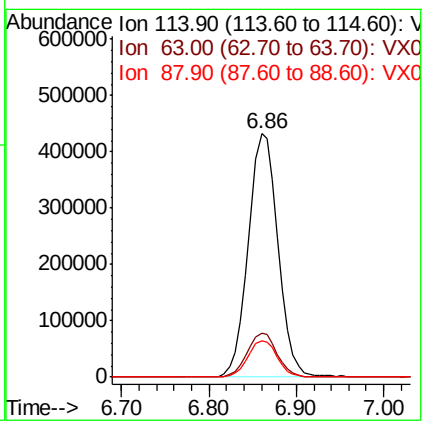


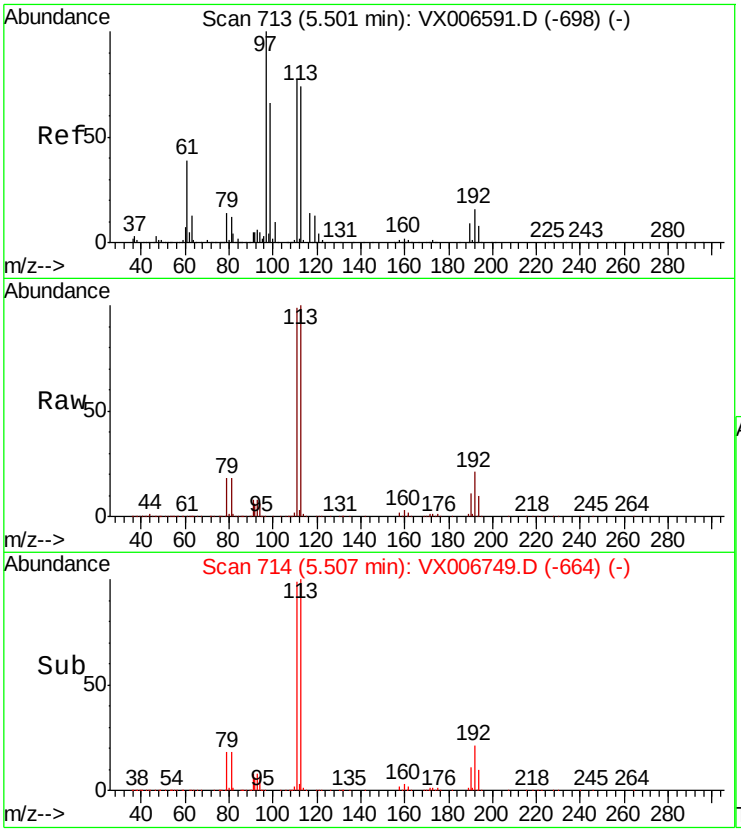


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion:114 Resp: 1022458

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.8
88	14.9	0.0	28.8



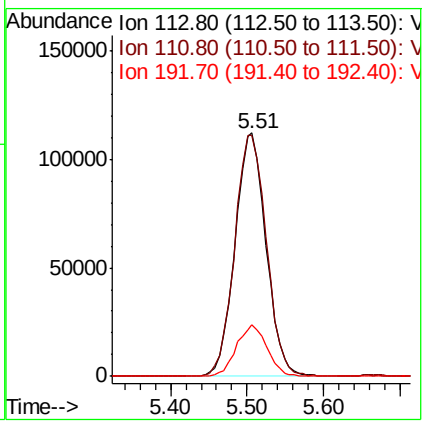


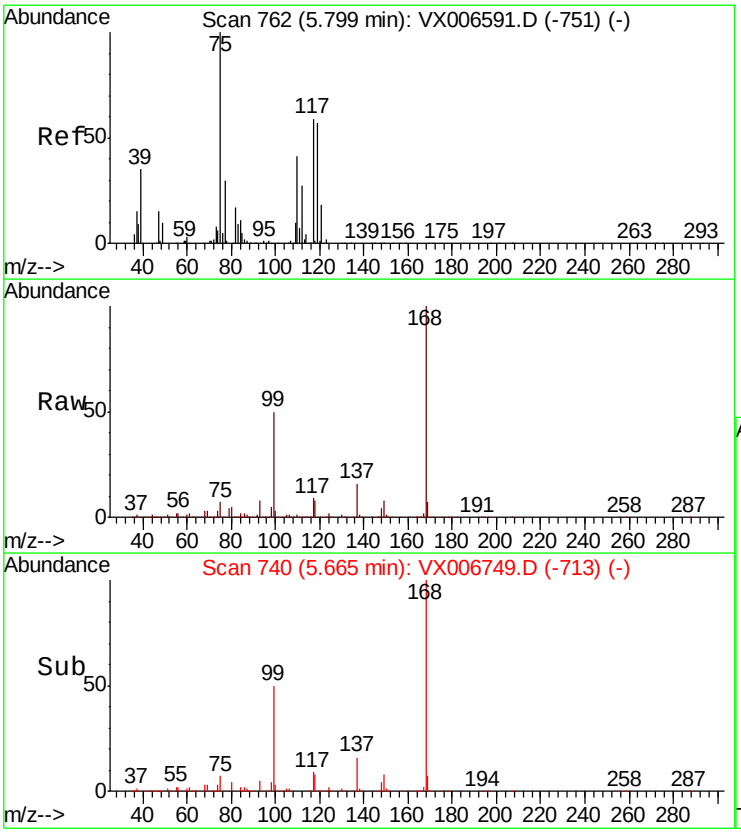
#35
Dibromofluoromethane
Concen: 48.791 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tgt Ion:113 Resp: 315475

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	20.9	16.7	25.1

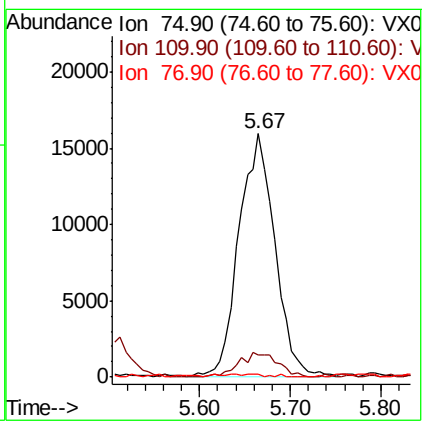


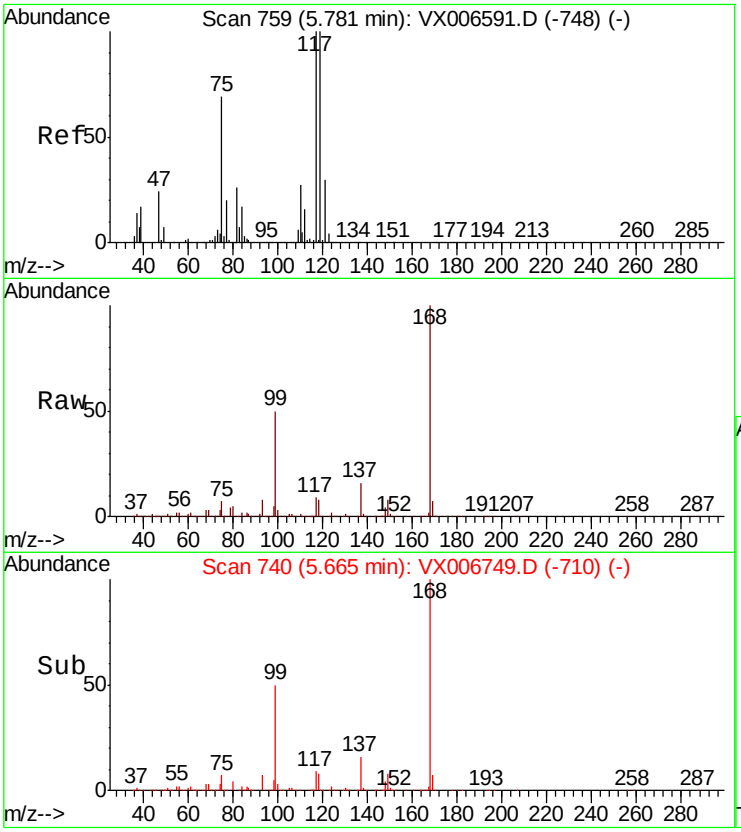


#36
1,1-Dichloropropene
Concen: 5.180 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 75 Resp: 43870

Ion	Ratio	Lower	Upper
75	100		
110	11.0	20.2	60.5#
77	0.9	24.8	37.2#



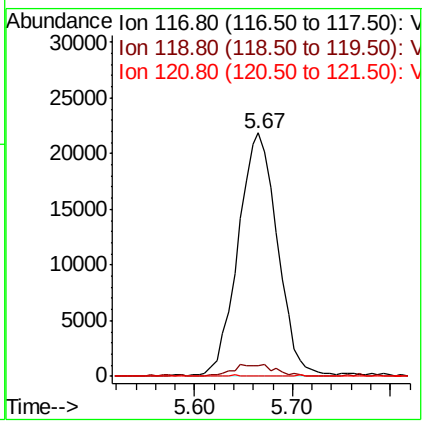


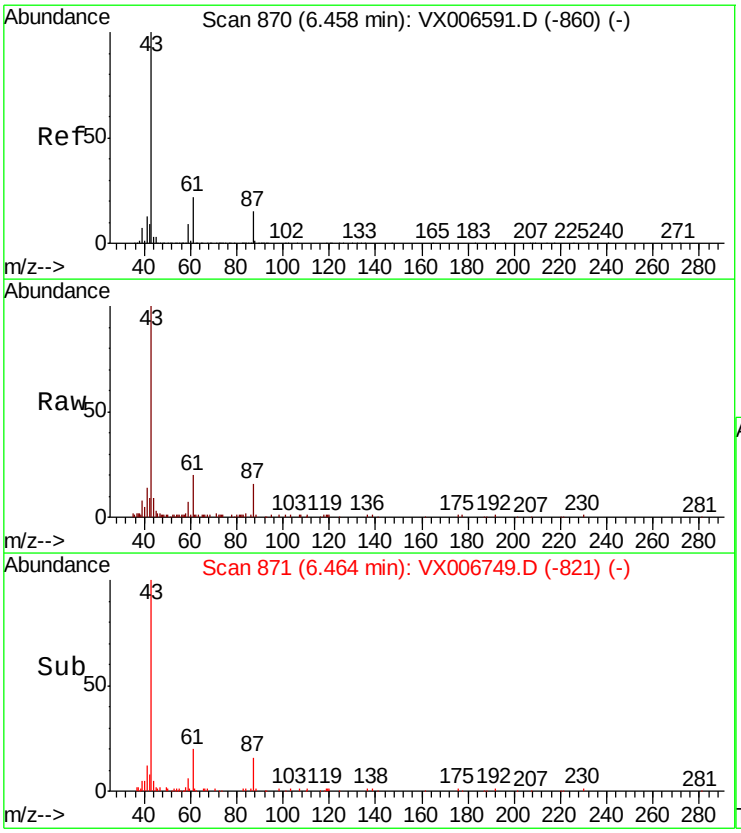
#38
Carbon Tetrachloride
Concen: 7.301 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument : MSVOA_X
ClientSampleId : ROLLOFF-165

Tgt Ion:117 Resp: 60087

Ion	Ratio	Lower	Upper
117	100		
119	4.6	79.4	119.2#
121	0.0	24.0	36.0#

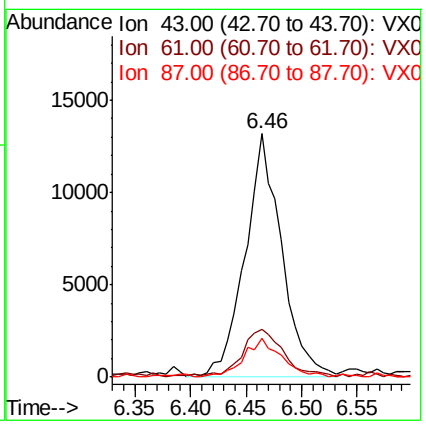


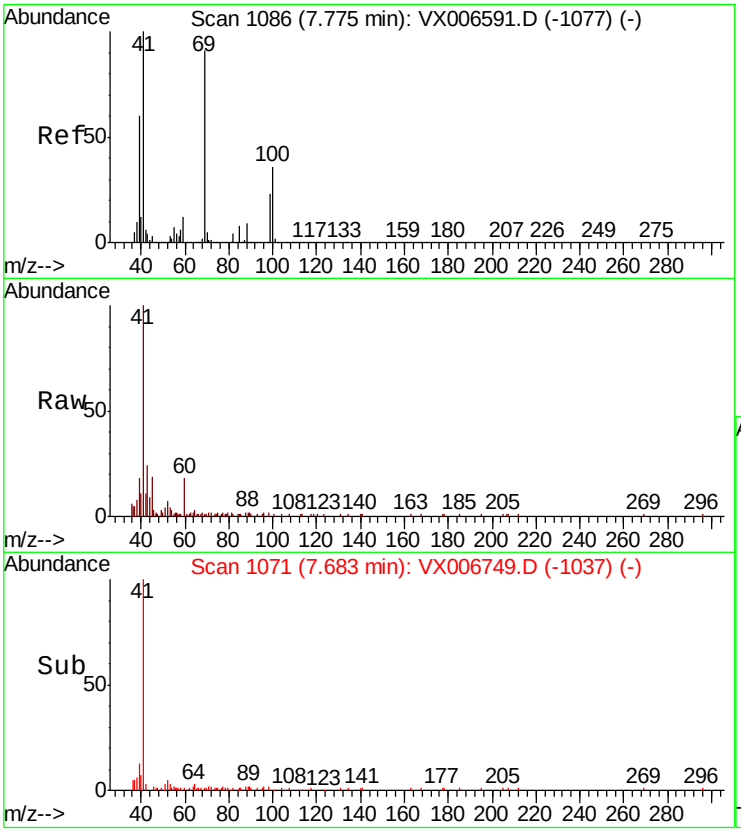


#43
Isopropyl Acetate
Concen: 2.257 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 43 Resp: 30272

Ion	Ratio	Lower	Upper
43	100		
61	22.4	16.8	25.2
87	16.2	12.4	18.6



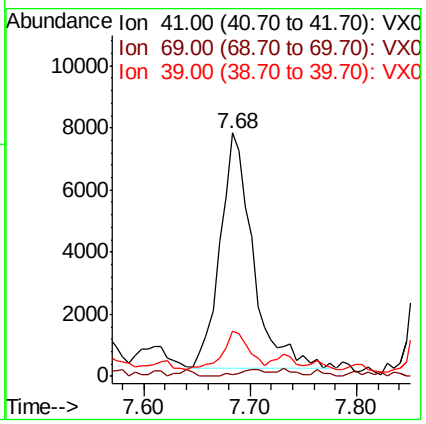


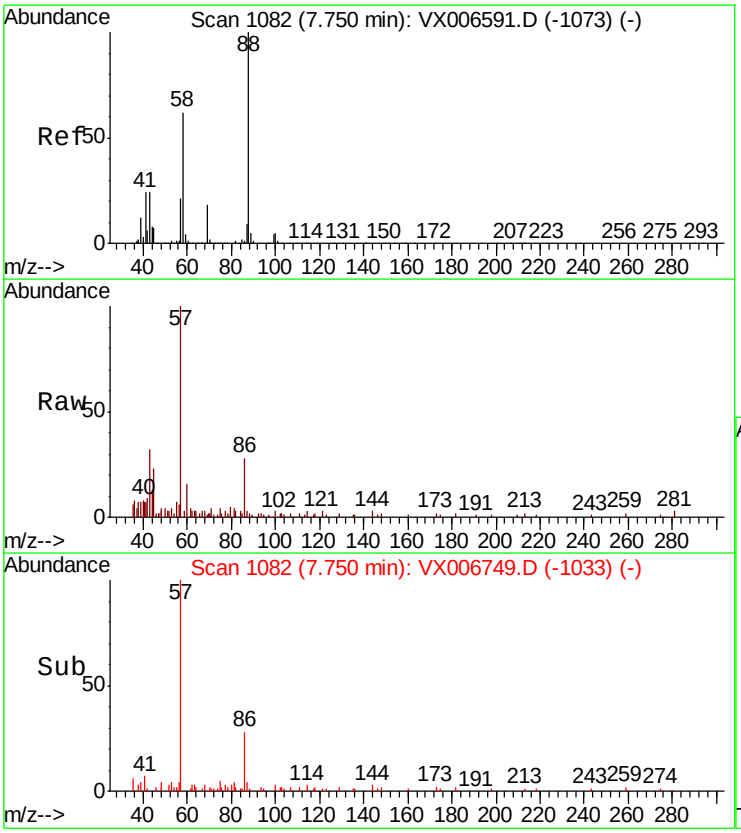
#48
Methyl methacrylate
Concen: 2.412 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument : MSVOA_X
ClientSampleId : ROLLOFF-165

Tgt Ion: 41 Resp: 16450

Ion	Ratio	Lower	Upper
41	100		
69	2.2	72.4	108.6#
39	0.0	45.8	68.8#

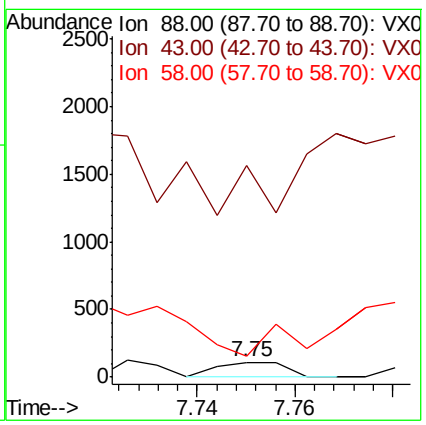


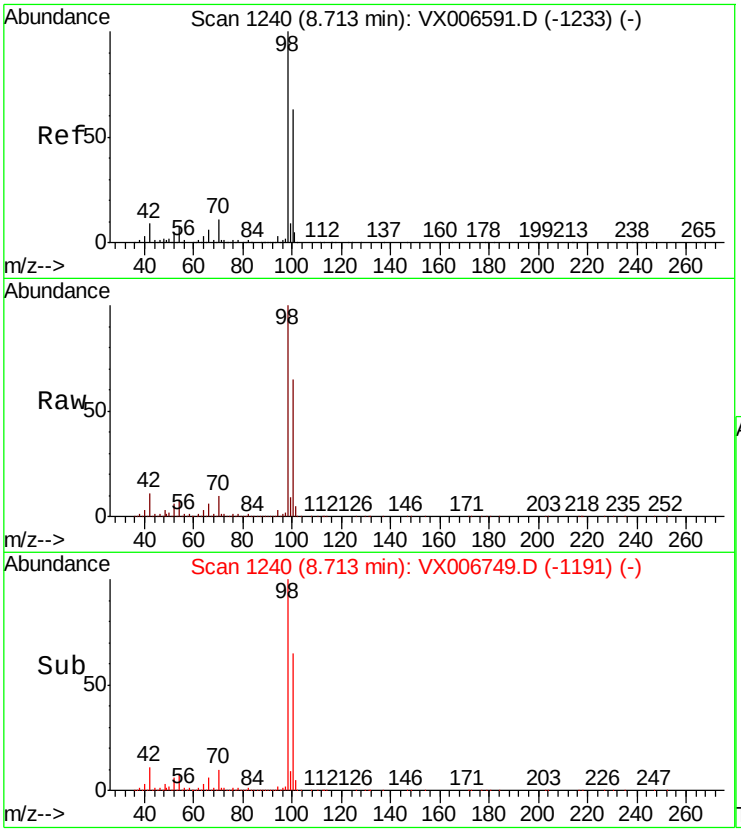


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 88 Resp: 109

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



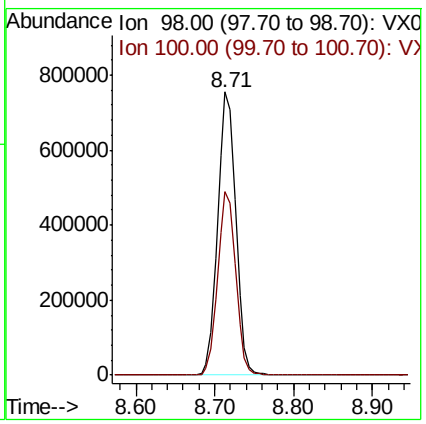


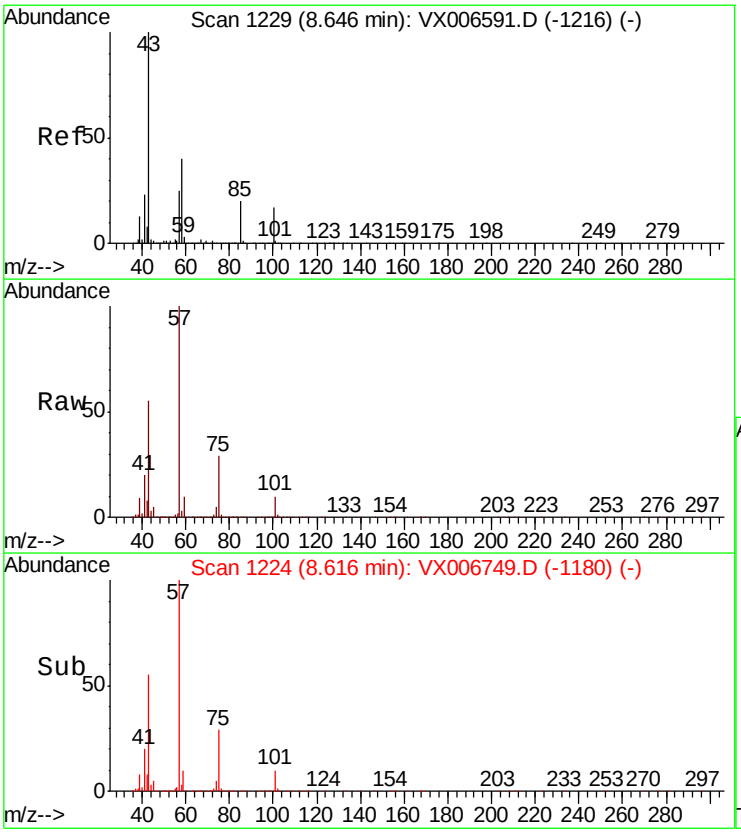
#50
Toluene-d8
Concen: 49.772 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tgt Ion: 98 Resp: 1213259

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0

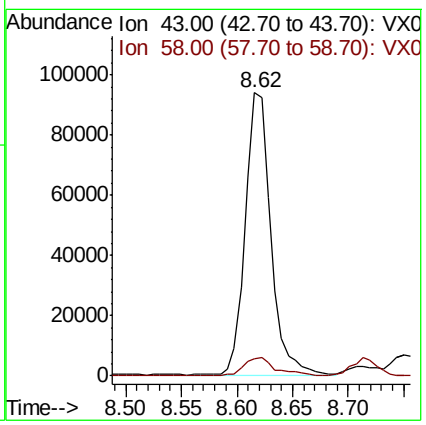


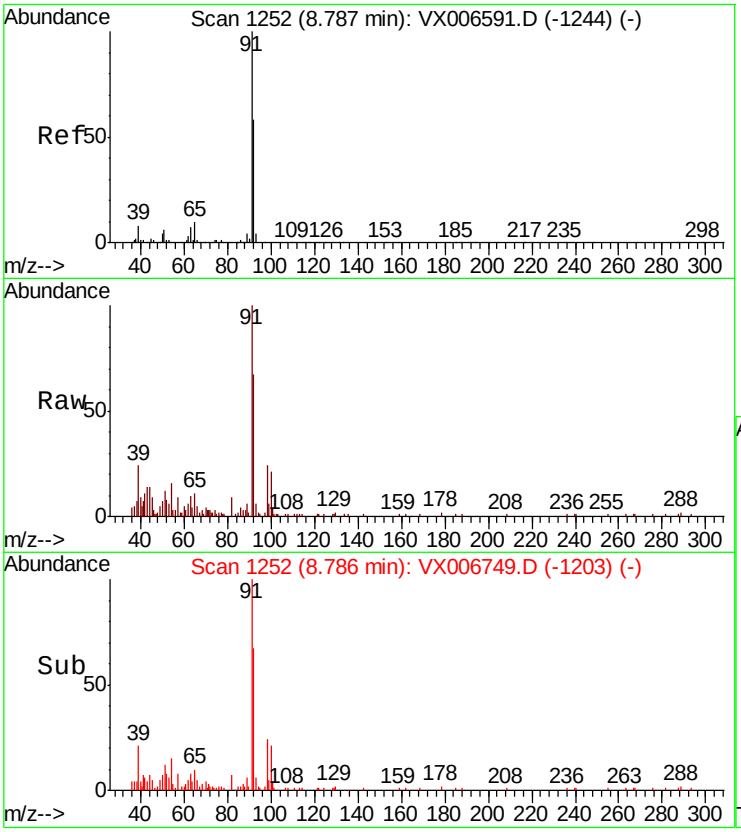


#51
4-Methyl-2-Pentanone
Concen: 17.600 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 43 Resp: 150179

Ion	Ratio	Lower	Upper
43	100		
58	8.0	31.8	47.6#



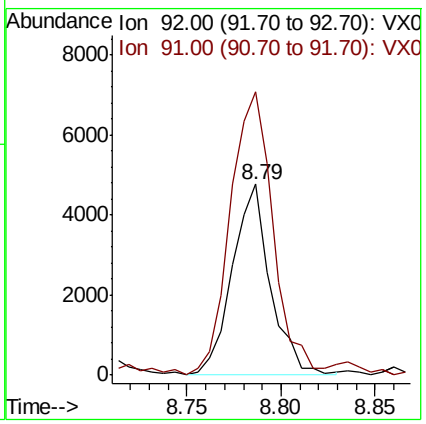


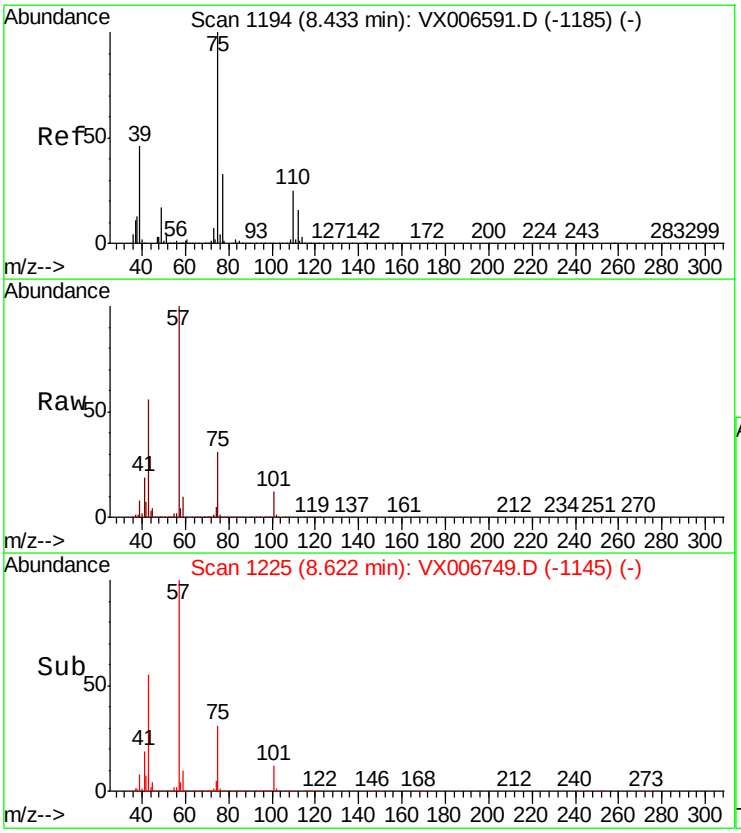
#52
Toluene
Concen: 0.403 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tgt Ion: 92 Resp: 6700

Ion	Ratio	Lower	Upper
92	100		
91	166.6	137.6	206.4

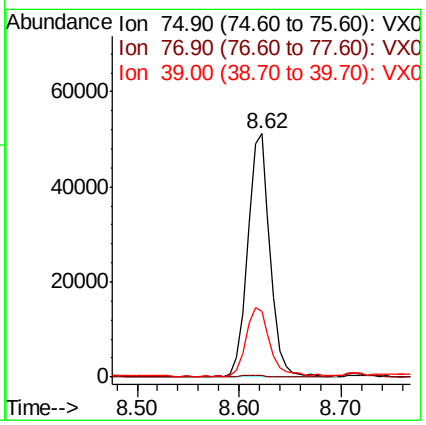


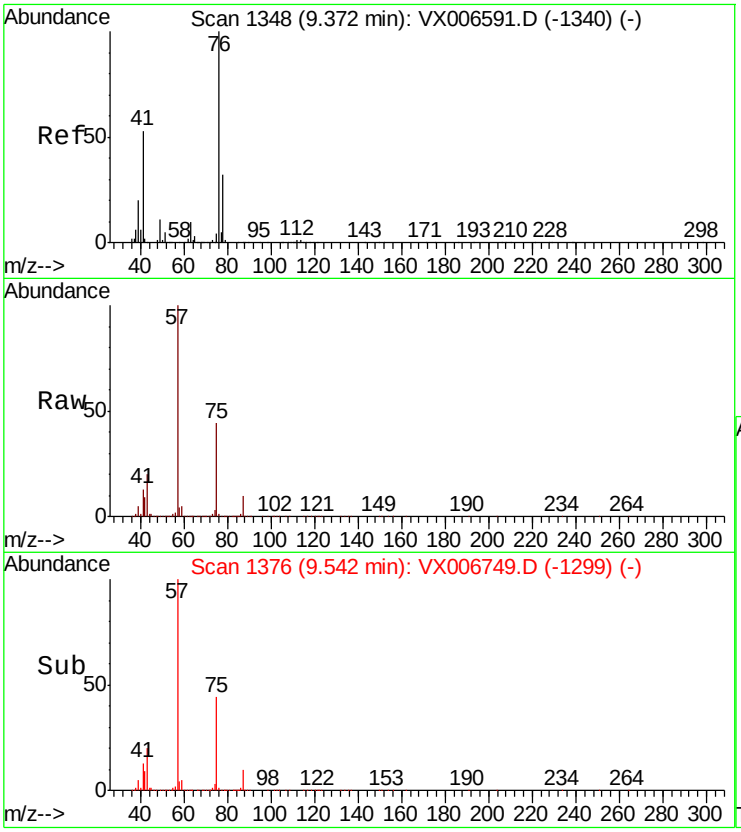


#54
cis-1,3-Dichloropropene
Concen: 8.662 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.19 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 75 Resp: 77973

Ion	Ratio	Lower	Upper
75	100		
77	0.4	26.2	39.2#
39	26.5	36.7	55.1#



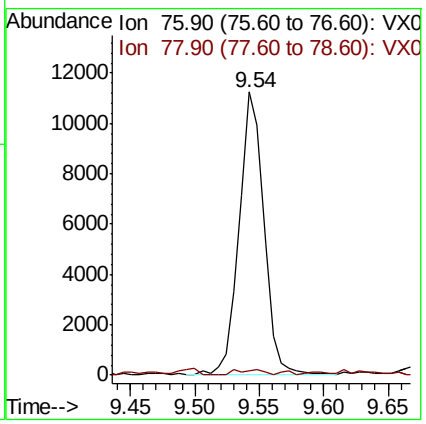


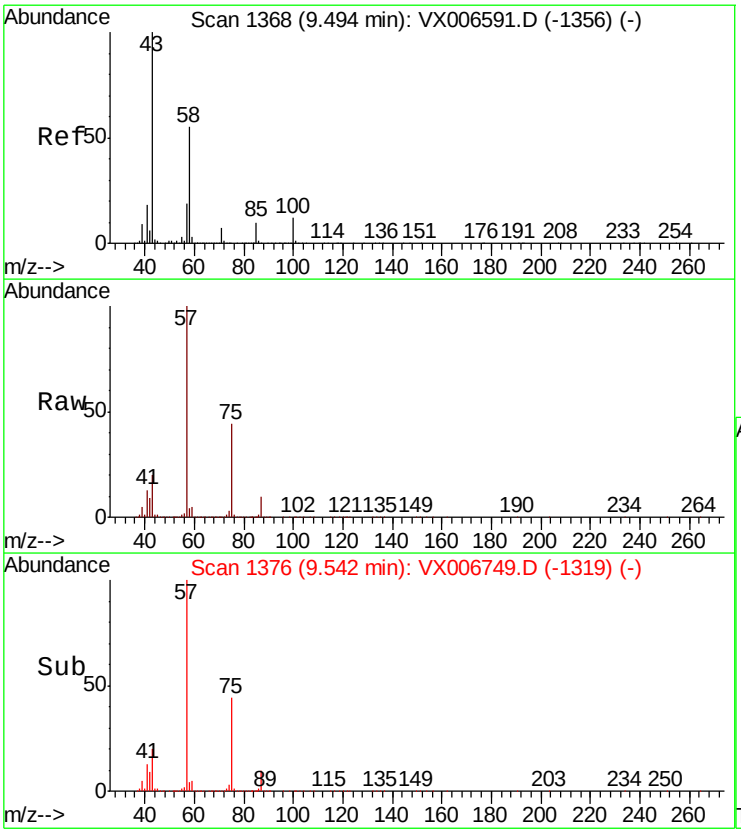
#57
1,3-Dichloropropane
Concen: 1.376 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tgt Ion: 76 Resp: 15070

Ion	Ratio	Lower	Upper
76	100		
78	2.0	26.0	39.0#

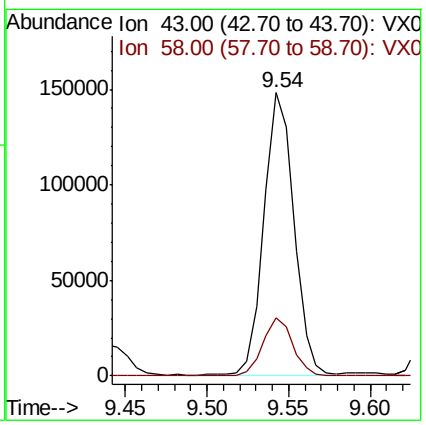


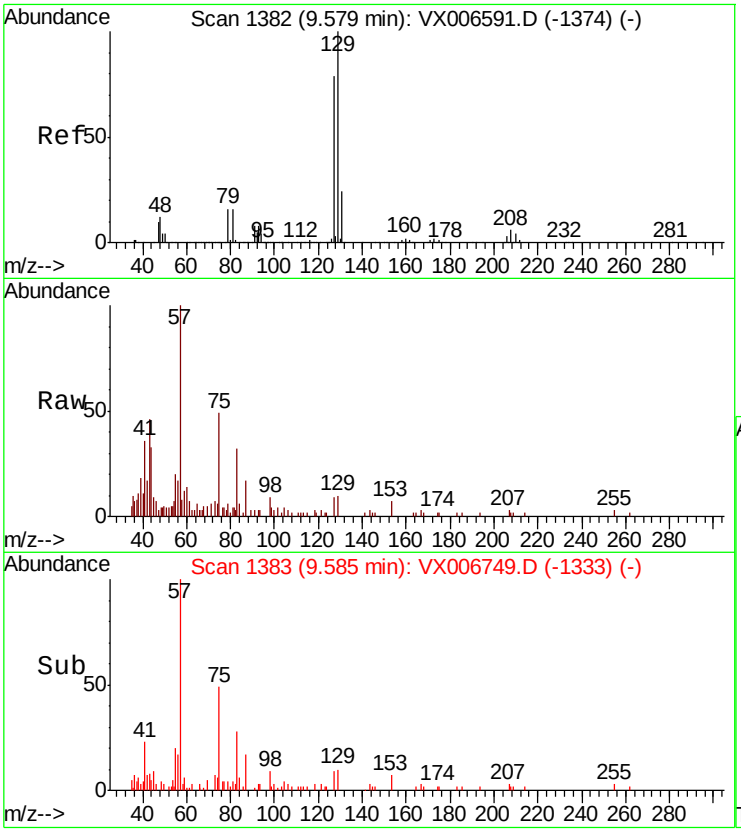


#59
2-Hexanone
Concen: 28.744 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 43 Resp: 187658

Ion	Ratio	Lower	Upper
43	100		
58	20.8	27.7	83.1#



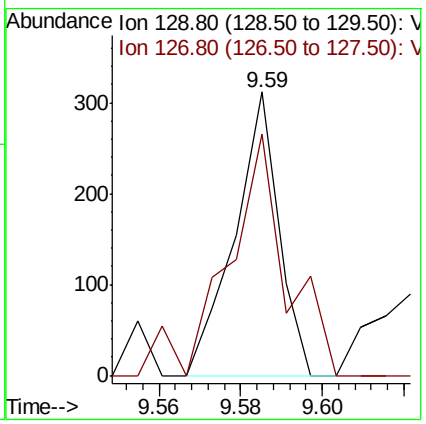


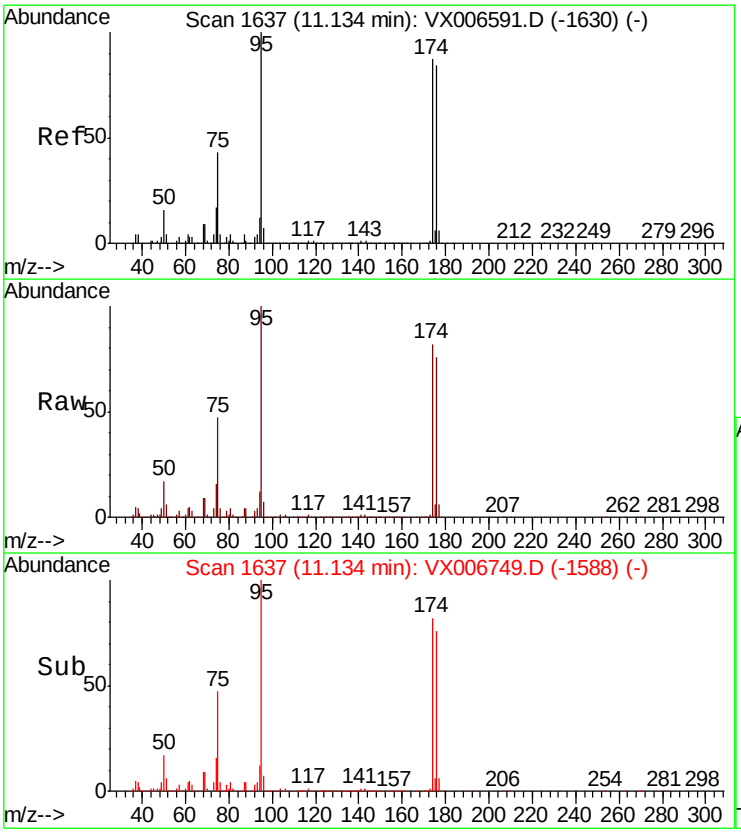
#60
Dibromochloromethane
Concen: 2.356 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tgt Ion:129 Resp: 235

Ion	Ratio	Lower	Upper
129	100		
127	114.0	39.3	117.8

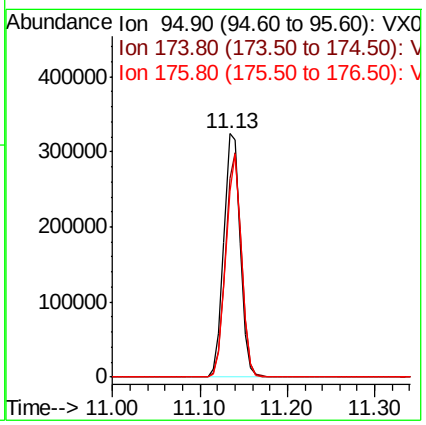


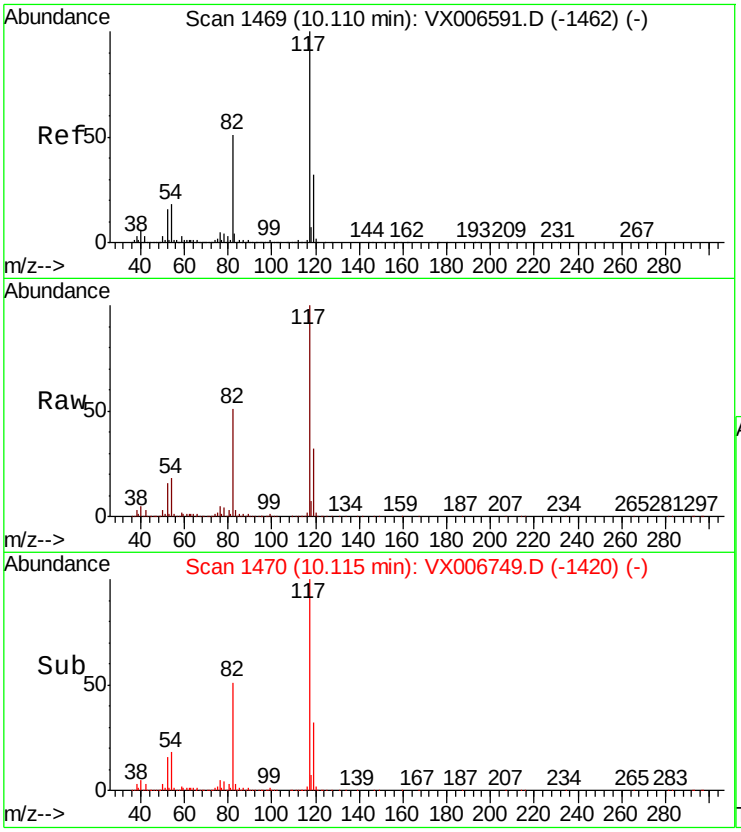


#62
4-Bromofluorobenzene
Concen: 47.090 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 95 Resp: 420401

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	182.2
176	87.1	0.0	178.8



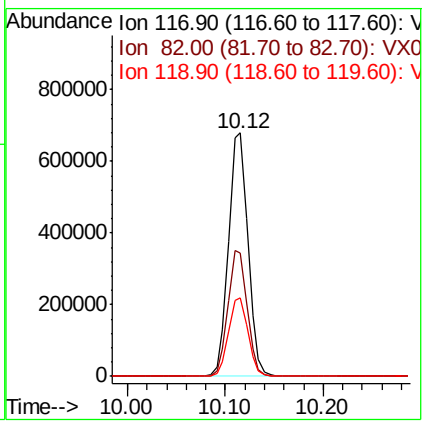


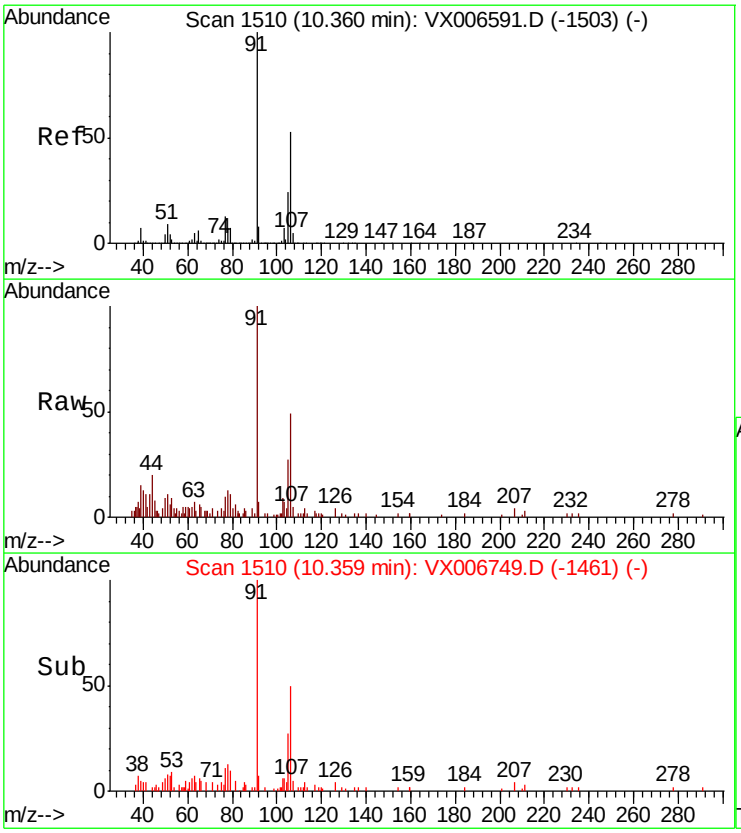
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tgt Ion:117 Resp: 938951

Ion	Ratio	Lower	Upper
117	100		
82	50.5	41.0	61.6
119	32.3	25.4	38.0

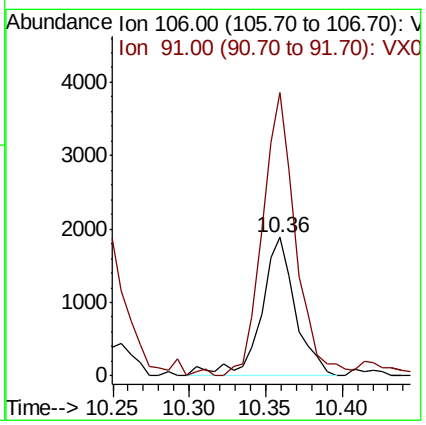


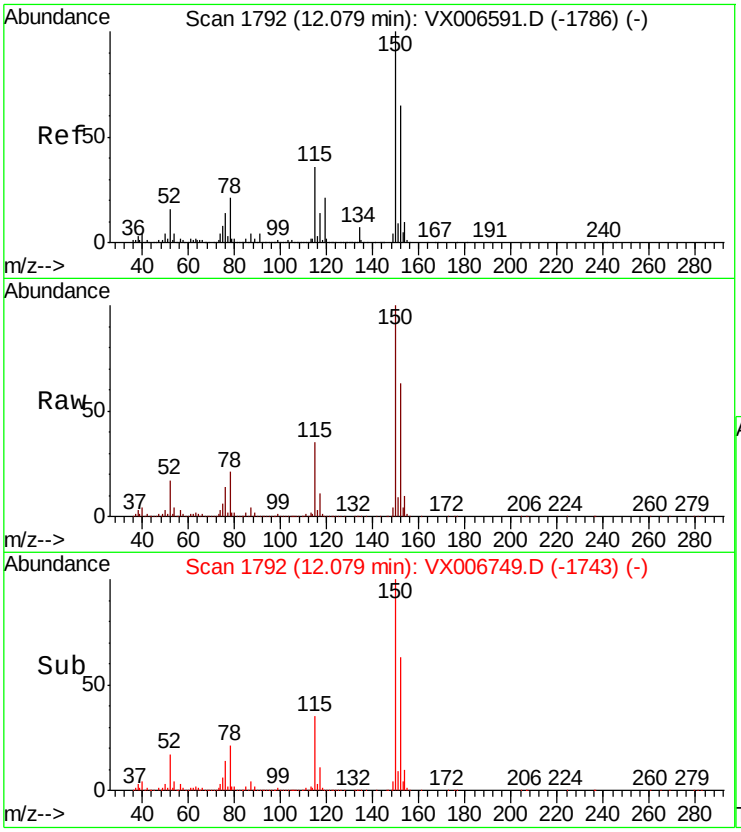


#68
m/p-Xylenes
Concen: 0.231 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion:106 Resp: 2963

Ion	Ratio	Lower	Upper
106	100		
91	196.4	155.8	233.6



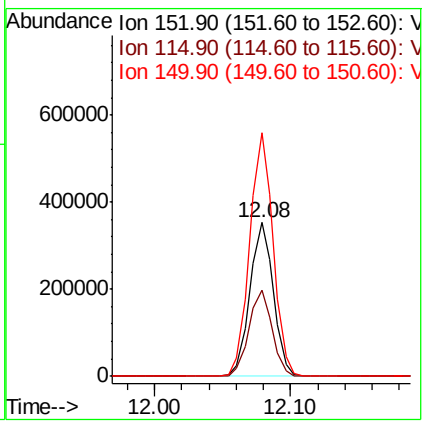


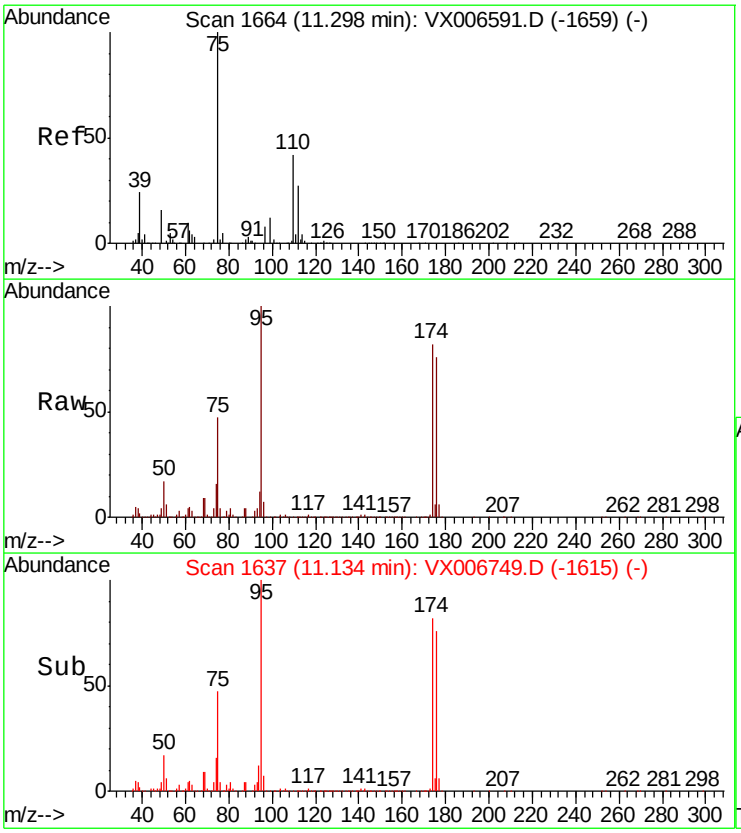
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument : MSVOA_X
ClientSampleId : ROLLOFF-165

Tgt Ion:152 Resp: 429989

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.1	117.2
150	157.1	0.0	344.8

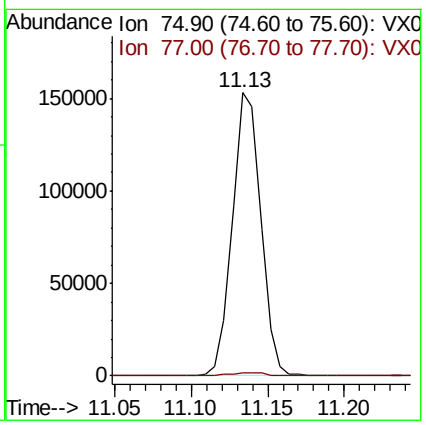


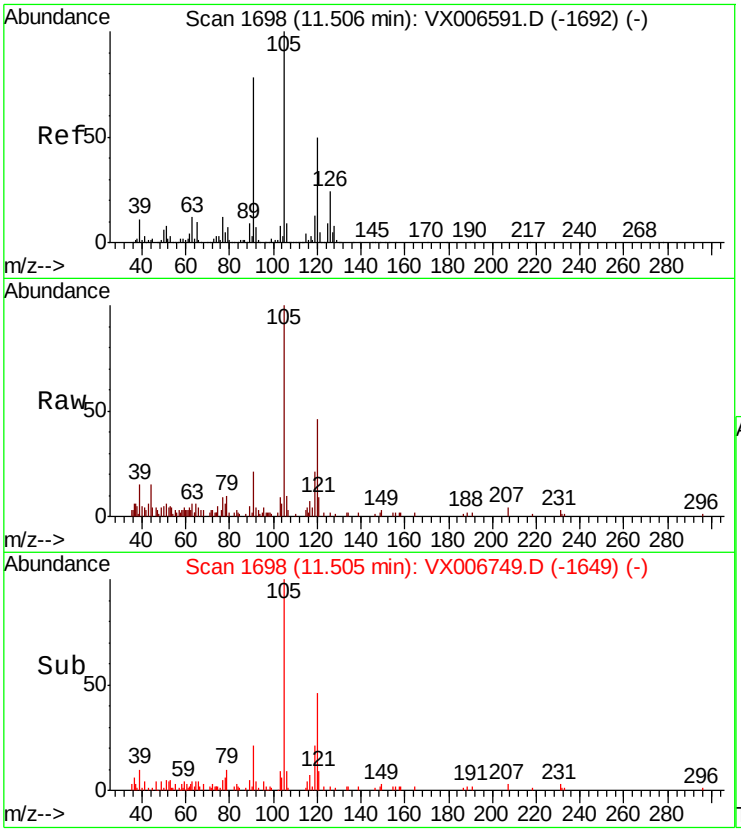


#76
1,2,3-Trichloropropane
Concen: 24.645 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 75 Resp: 196939

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#



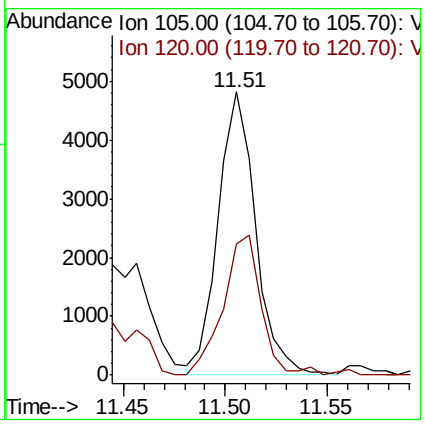


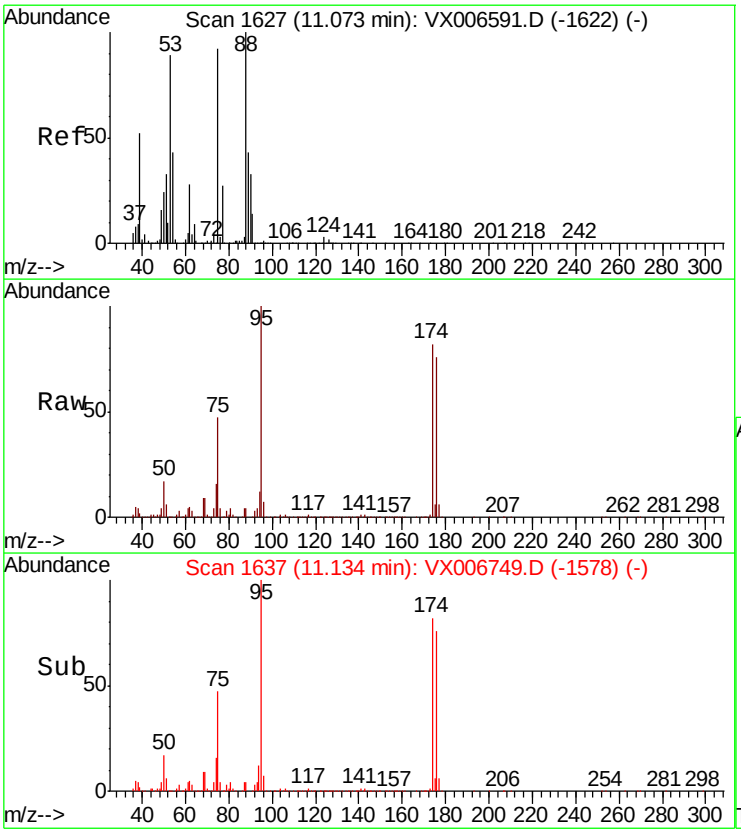
#80
1,3,5-Trimethylbenzene
Concen: 0.253 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tgt Ion:105 Resp: 6136

Ion	Ratio	Lower	Upper
105	100		
120	50.8	25.1	75.3

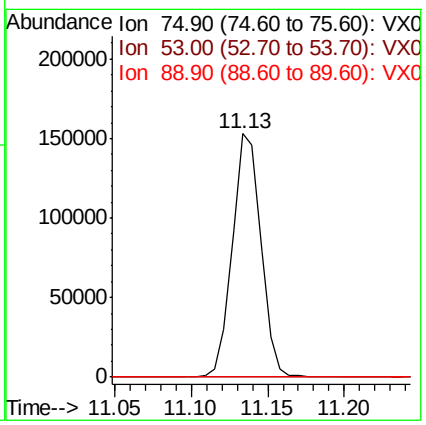


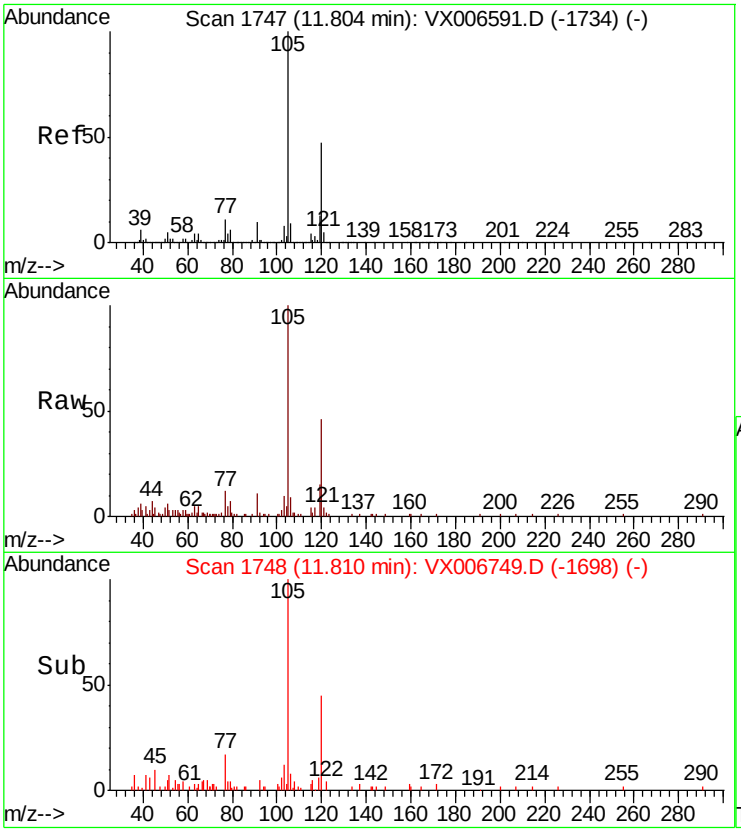


#81
trans-1,4-Dichloro-2-butene
Concen: 72.886 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 75 Resp: 196939

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.0	38.0	57.0#



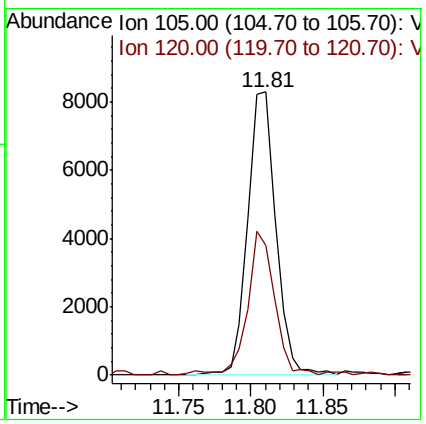


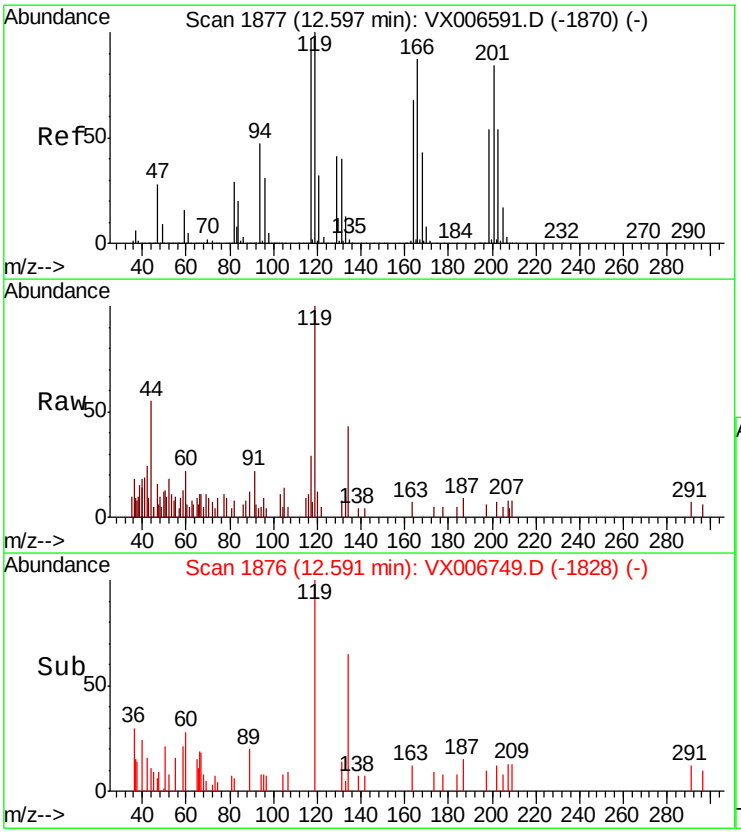
#84
1,2,4-Trimethylbenzene
Concen: 0.441 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tgt Ion:105 Resp: 11236

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.2	69.6

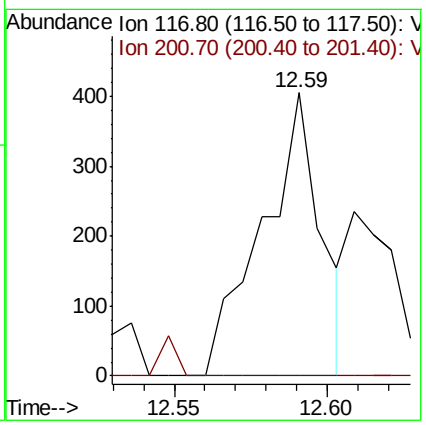


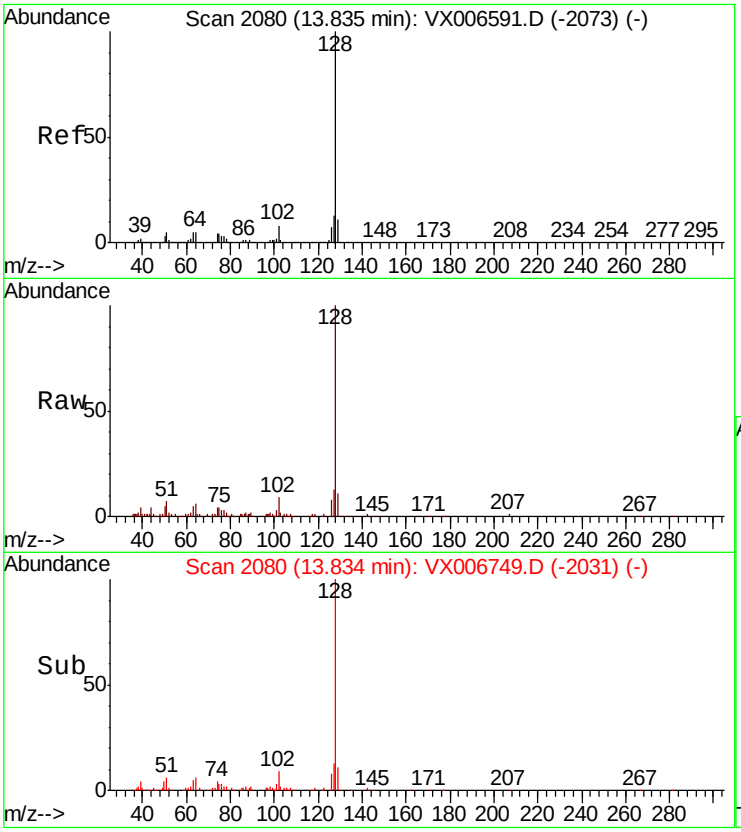


#90
Hexachloroethane
Concen: 3.416 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion:117 Resp: 538

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#





#95
Naphthalene
Concen: 0.818 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tgt Ion:128 Resp: 25821

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.1	15.1
129	12.3	8.6	13.0