Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006627.D
Acq On : 19 Dec 2018 05:11
Operator : JC/MD
Sample : J6449-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-16C_R1

Quant Time: Dec 19 06:08:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	625133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1001283	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	919262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	431896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	350893	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.16%			
35) Dibromofluoromethane	5.51	113	296116	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
50) Toluene-d8	8.71	98	1184322	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
62) 4-Bromofluorobenzene	11.13	95	429906	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	858	Below Cal	#	16
6) Chloroethane	1.71	64	1005	0.226	ug/l	89
11) Tert butyl alcohol	3.03	59	12211	8.121	ug/l #	80
13) Acrolein	2.29	56	357	0.352	ug/l #	46
15) Acrylonitrile	3.15	53	1184	0.355	ug/l #	33
16) Acetone	2.44	43	6133	1.981	ug/l	90
20) Methylene Chloride	2.86	84	1587	0.248	ug/l #	76
28) Bromochloromethane	5.04	49	471	Below Cal	#	3
36) 1,1-Dichloropropene	5.67	75	41720	5.031	ug/l #	48
38) Carbon Tetrachloride	5.66	117	58753	7.290	ug/l #	16
49) 1,4-Dioxane	7.74	88	169	Below Cal	#	1
60) Dibromochloromethane	9.57	129	56	2.332	ug/l	88
76) 1,2,3-Trichloropropane	11.13	75	198755	26.257	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	198755	73.213	ug/l #	15
90) Hexachloroethane	12.43	117	58	3.306	ug/l	62

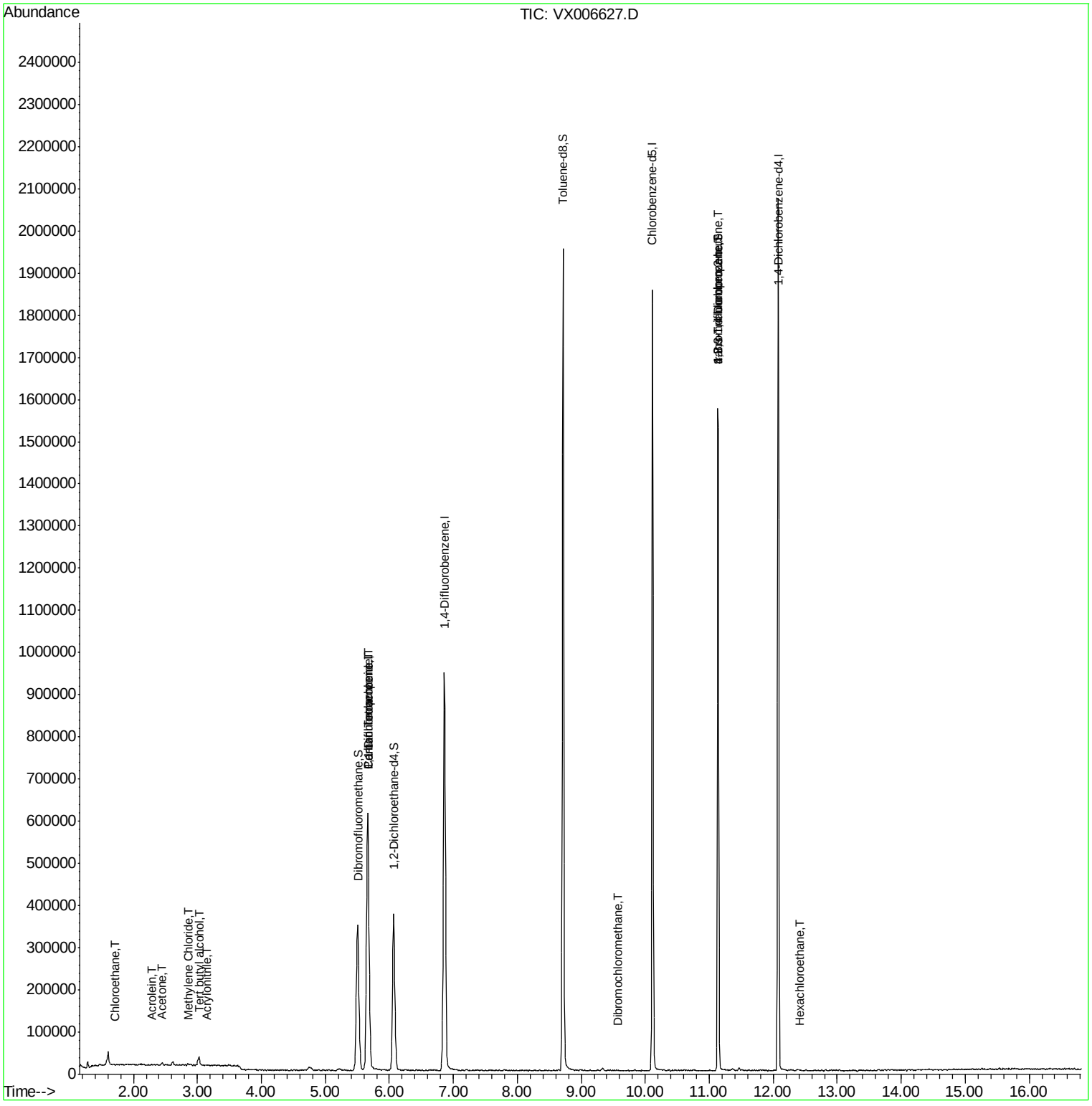
(#) = qualifier out of range (m) = manual integration (+) = signals summed

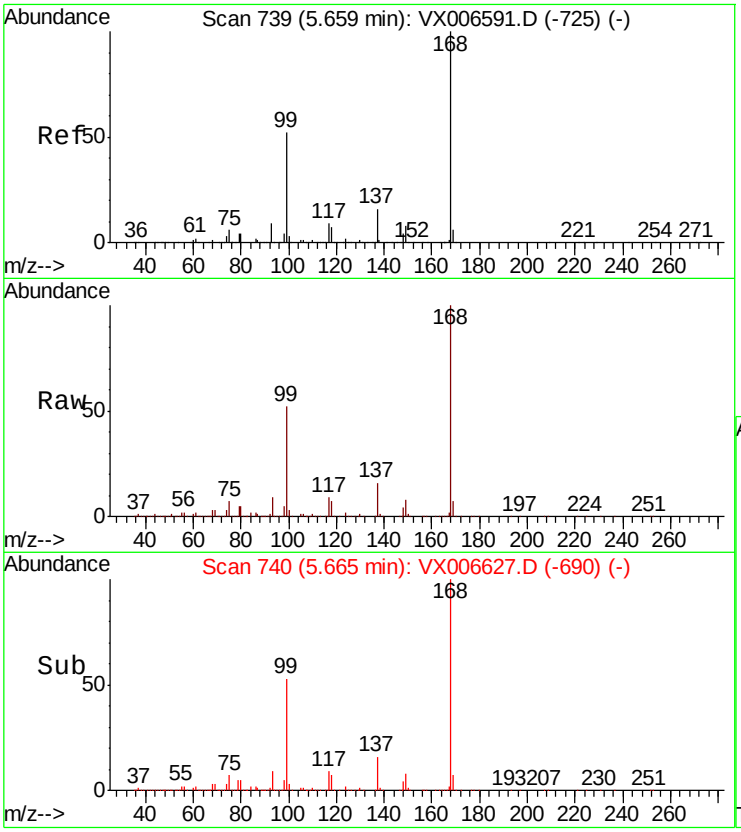
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006627.D
Acq On : 19 Dec 2018 05:11
Operator : JC/MD
Sample : J6449-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-16C_R1

Quant Time: Dec 19 06:08:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration



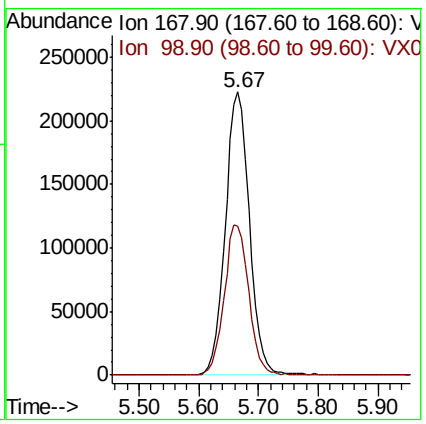


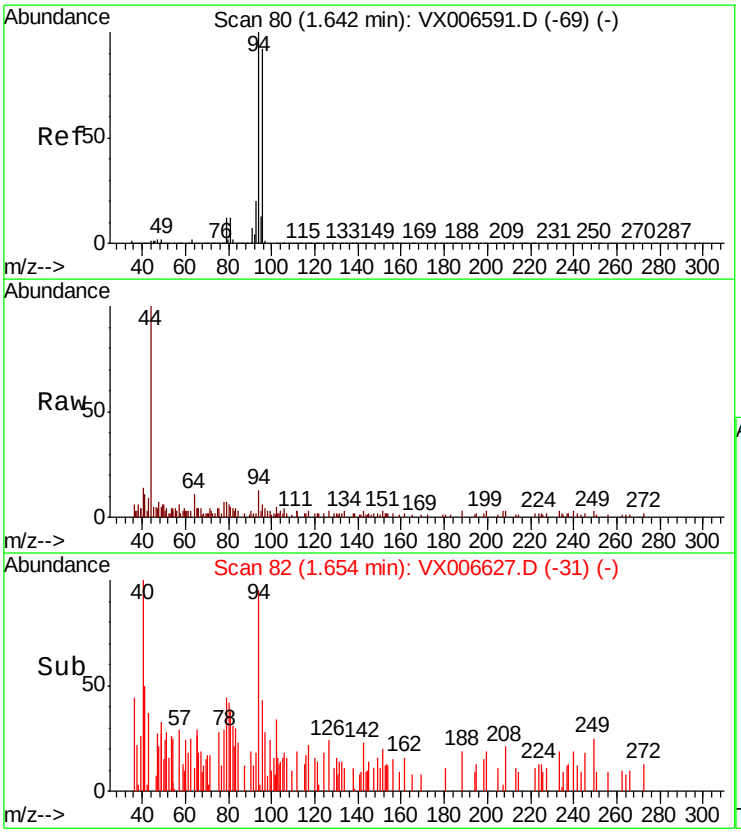
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :
MW-16C_R1

Tgt Ion:168 Resp: 625133

Ion	Ratio	Lower	Upper
168	100		
99	52.5	37.8	56.8

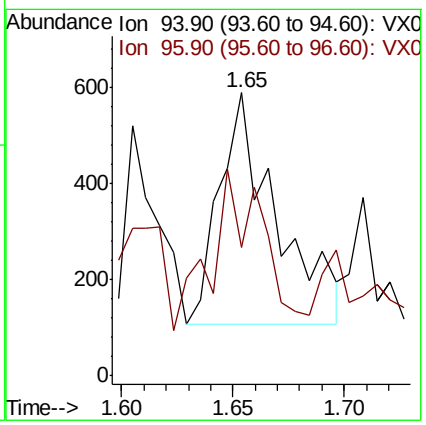


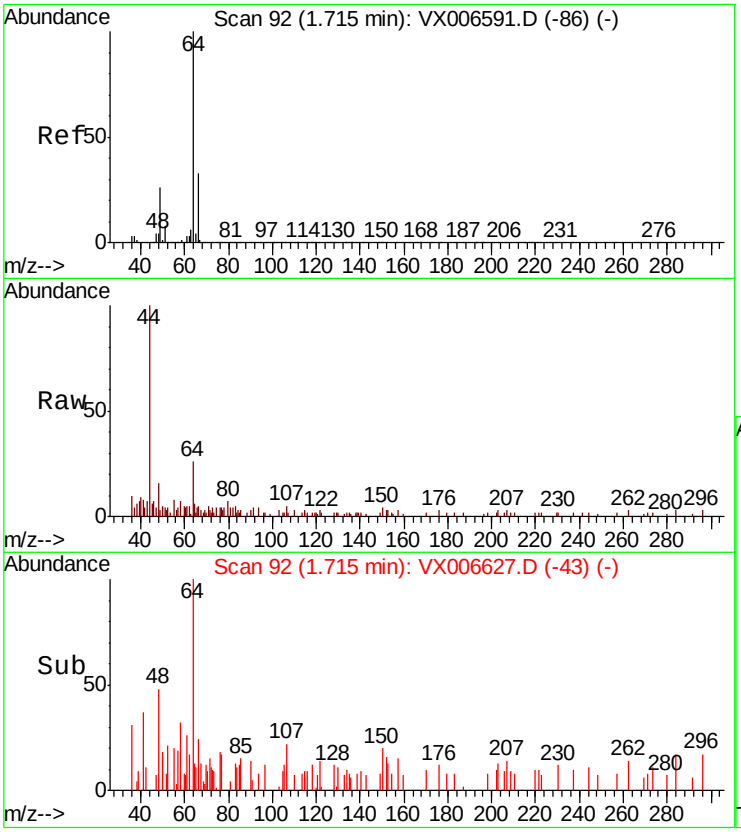


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Tgt Ion: 94 Resp: 858

Ion	Ratio	Lower	Upper
94	100		
96	12.9	74.5	111.7#



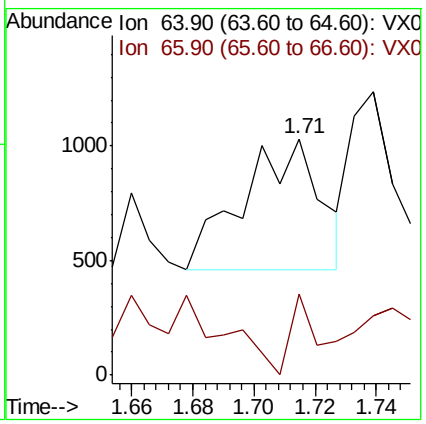


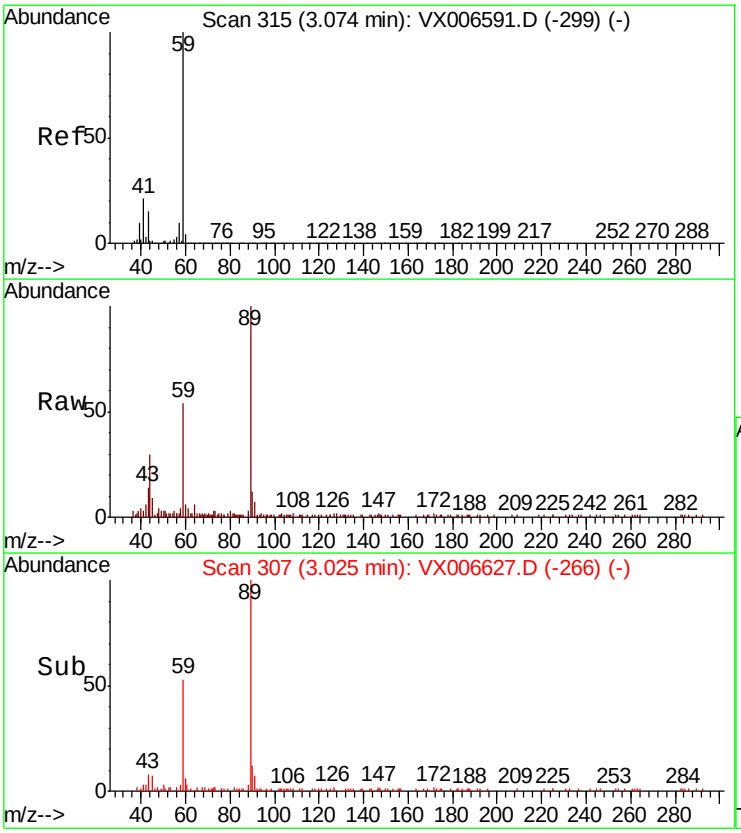
#6
Chloroethane
Concen: 0.226 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.00 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :
MW-16C_R1

Tgt Ion: 64 Resp: 1005

Ion	Ratio	Lower	Upper
64	100		
66	26.0	25.9	38.9

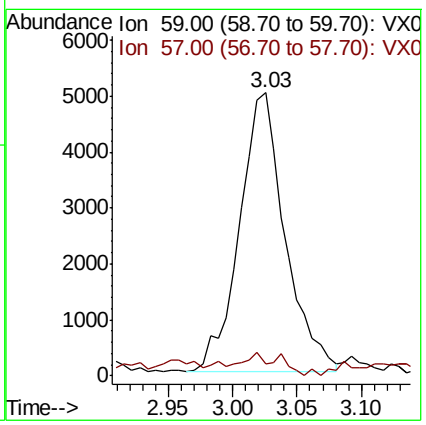


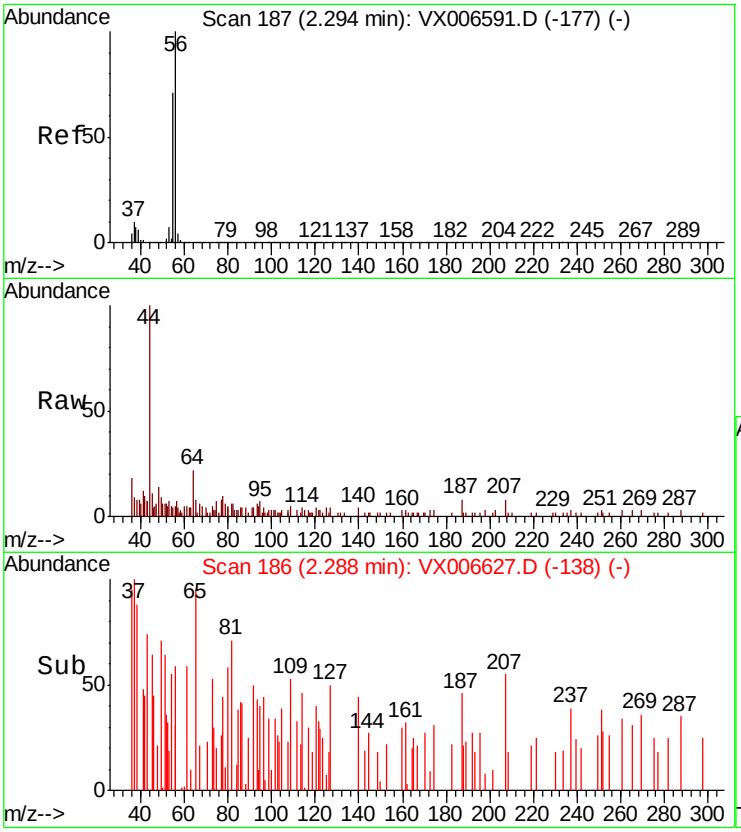


#11
Tert butyl alcohol
Concen: 8.121 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Tgt Ion: 59 Resp: 12211

Ion	Ratio	Lower	Upper
59	100		
57	2.8	8.2	12.2#



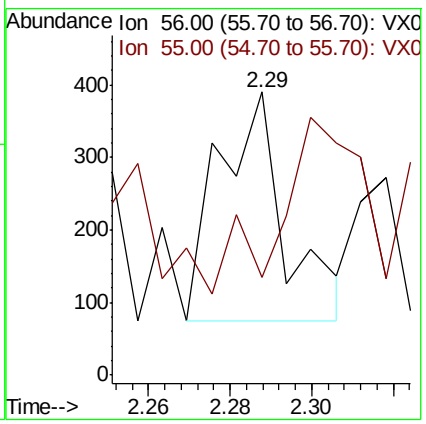


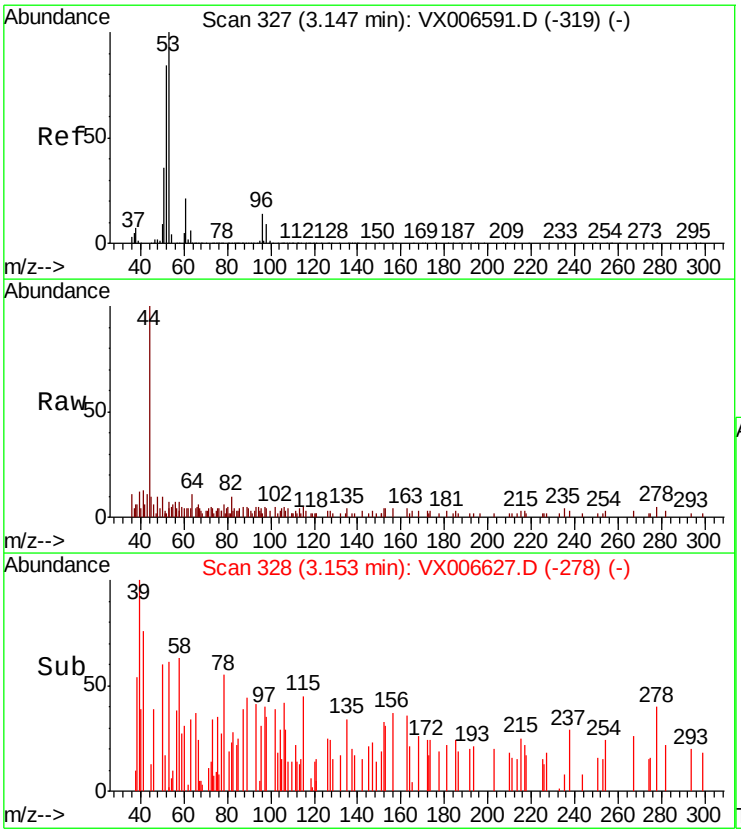
#13
Acrolein
Concen: 0.352 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Instrument : MSVOA_X
ClientSampleId : MW-16C_R1

Tgt Ion: 56 Resp: 357

Ion	Ratio	Lower	Upper
56	100		
55	117.4	57.8	86.6#

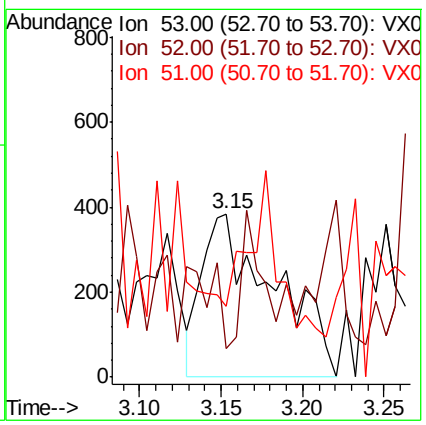


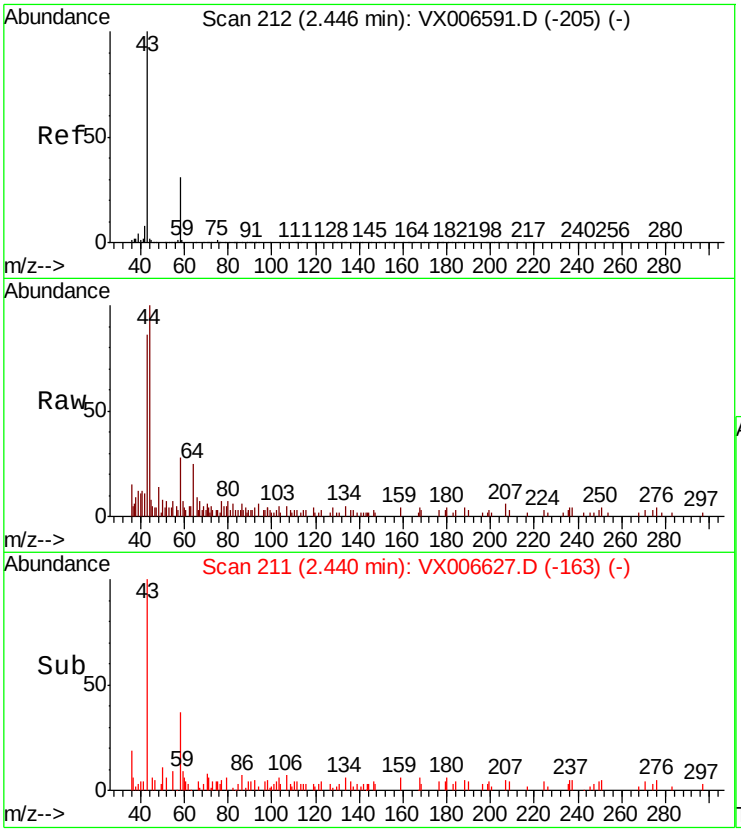


#15
Acrylonitrile
Concen: 0.355 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Tgt Ion: 53 Resp: 1184

Ion	Ratio	Lower	Upper
53	100		
52	20.6	66.2	99.4#
51	0.0	28.7	43.1#



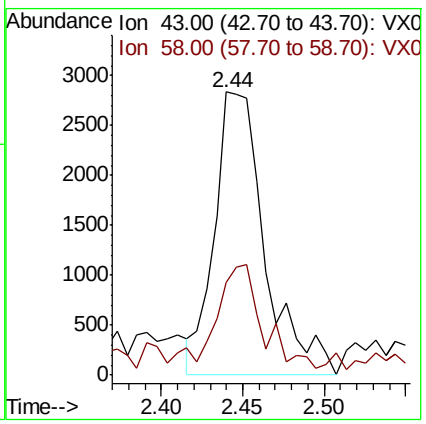


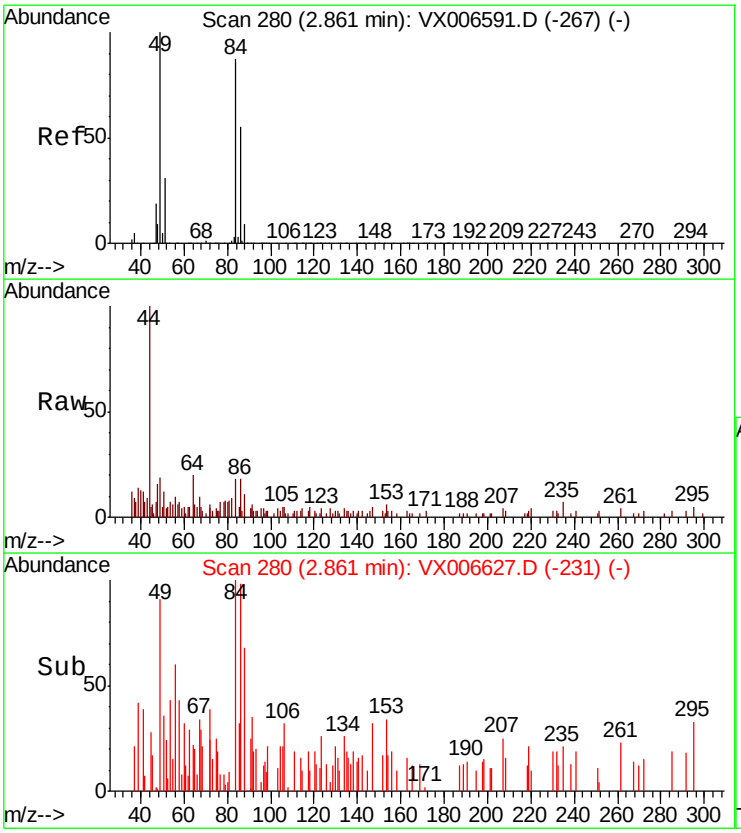
#16
Acetone
Concen: 1.981 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :
MW-16C_R1

Tgt Ion: 43 Resp: 6133

Ion	Ratio	Lower	Upper
43	100		
58	24.8	24.0	36.0

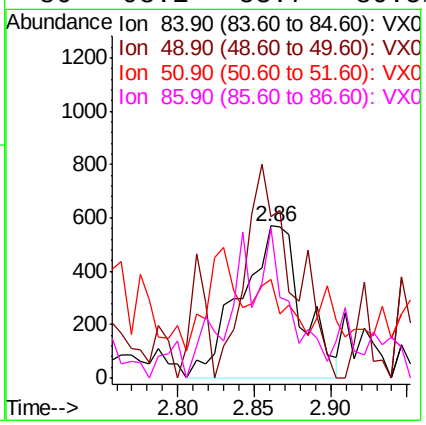


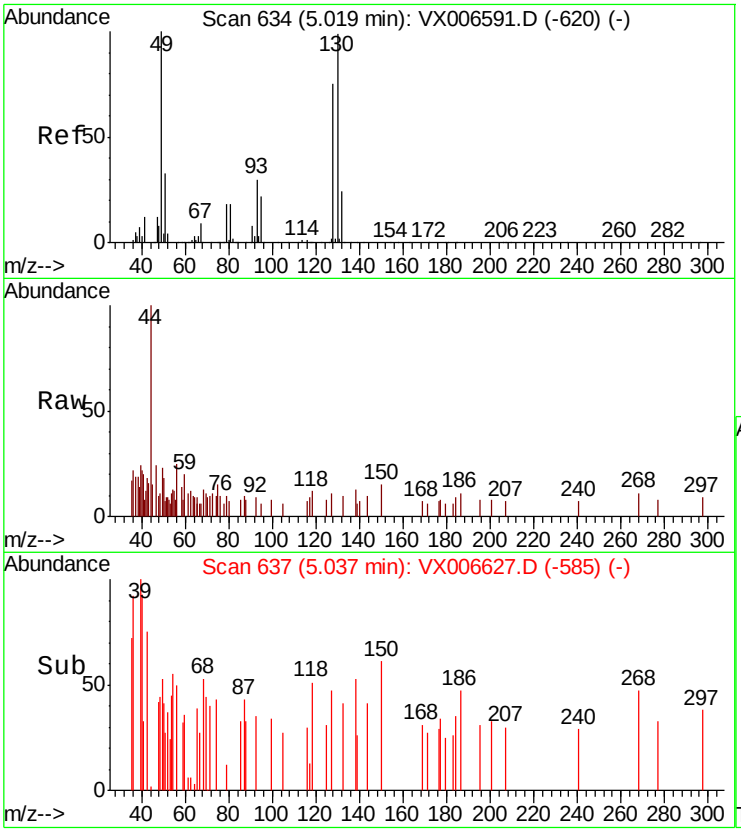


#20
Methylene Chloride
Concen: 0.248 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Tgt Ion: 84 Resp: 1587

Ion	Ratio	Lower	Upper
84	100		
49	105.6	102.2	153.4
51	46.9	31.1	46.7#
86	98.1	53.7	80.5#



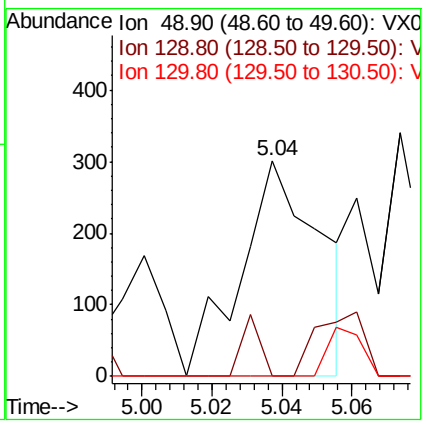


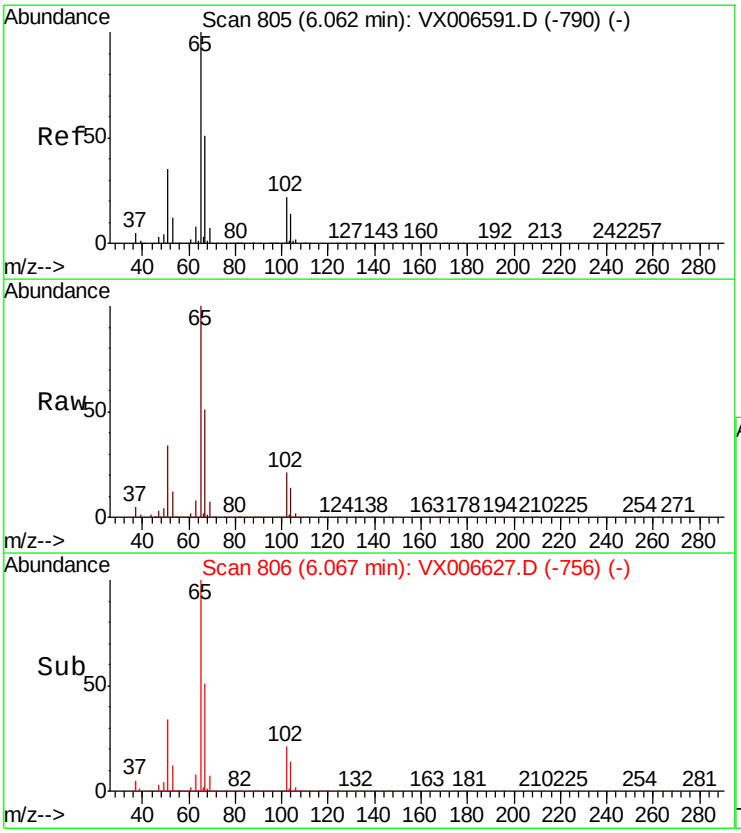
#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 637
Delta R.T. 0.02 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :
MW-16C_R1

Tgt Ion: 49 Resp: 471

Ion	Ratio	Lower	Upper
49	100		
129	6.8	0.0	5.0#
130	0.0	78.3	117.5#

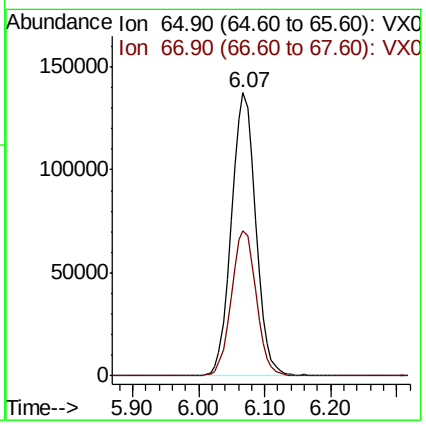


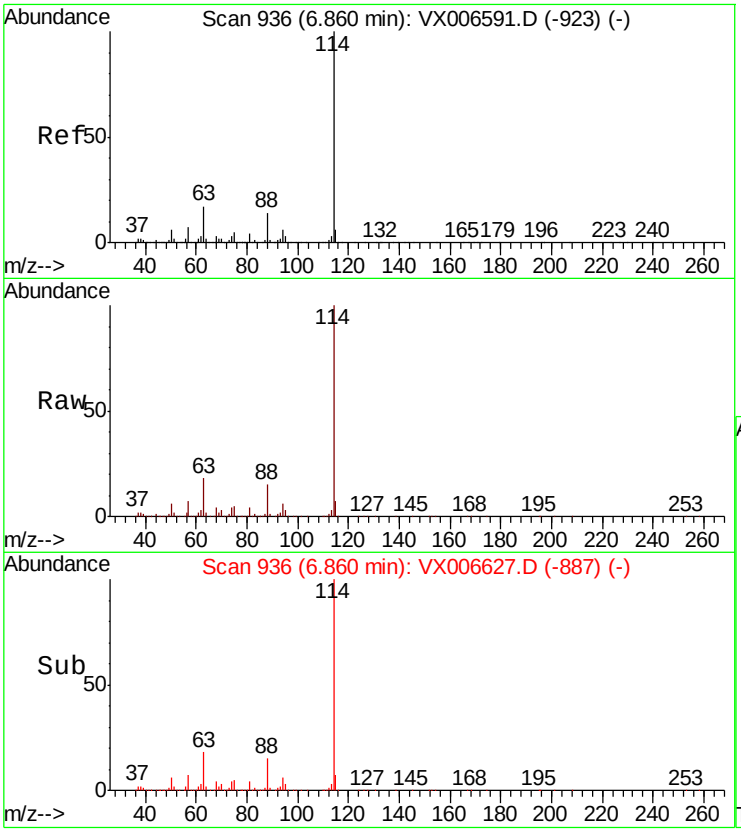


#33
1,2-Dichloroethane-d4
Concen: 52.081 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Tgt Ion: 65 Resp: 350893

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.2



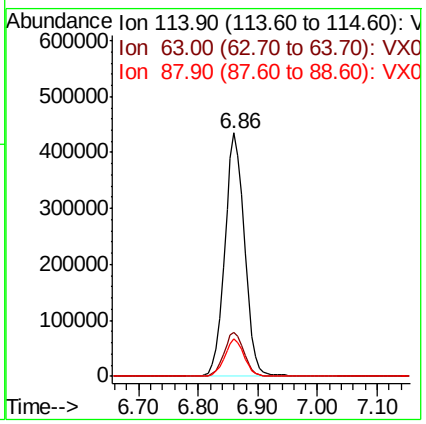


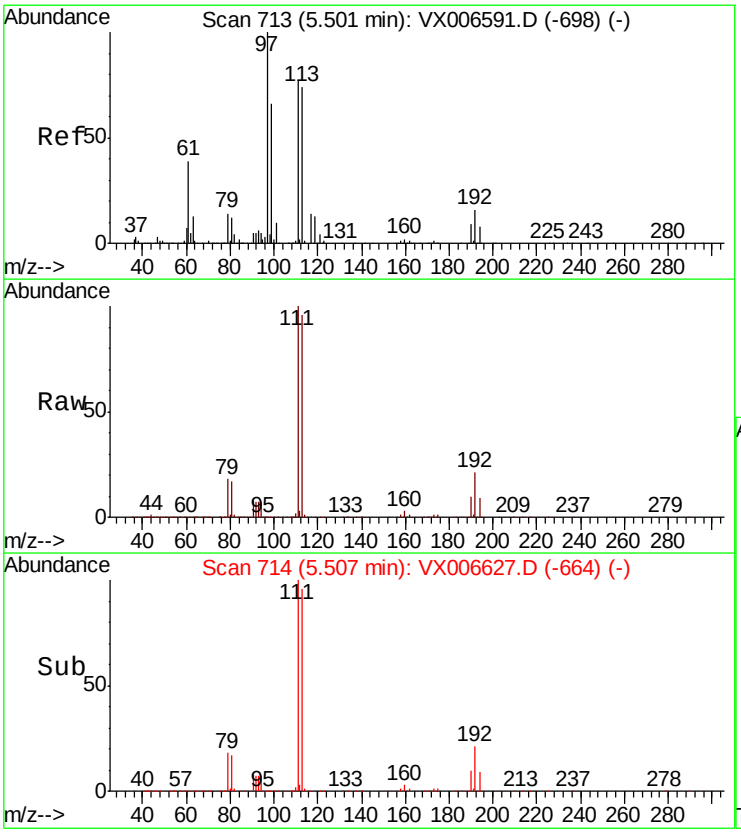
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :
MW-16C_R1

Tgt Ion:114 Resp: 1001283

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.6
88	15.3	0.0	29.0

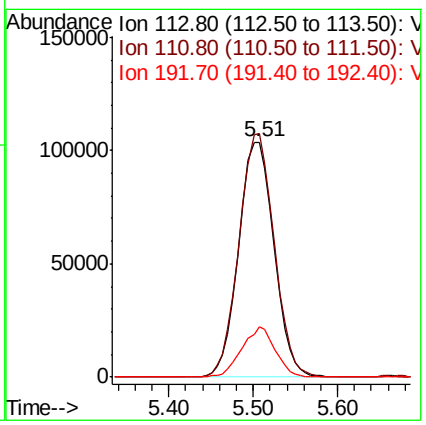


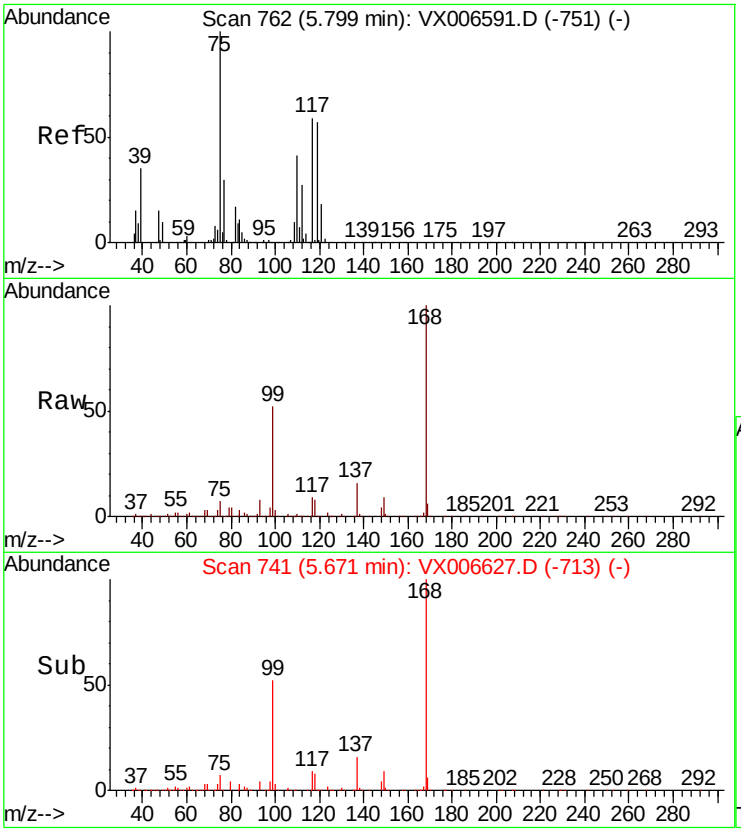


#35
Dibromofluoromethane
Concen: 46.766 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Tgt Ion:113 Resp: 296116

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.1	121.7
192	20.2	18.2	27.2



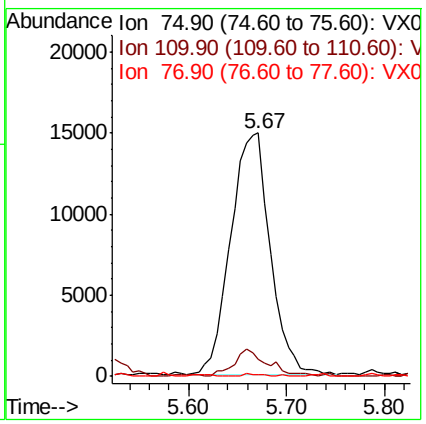


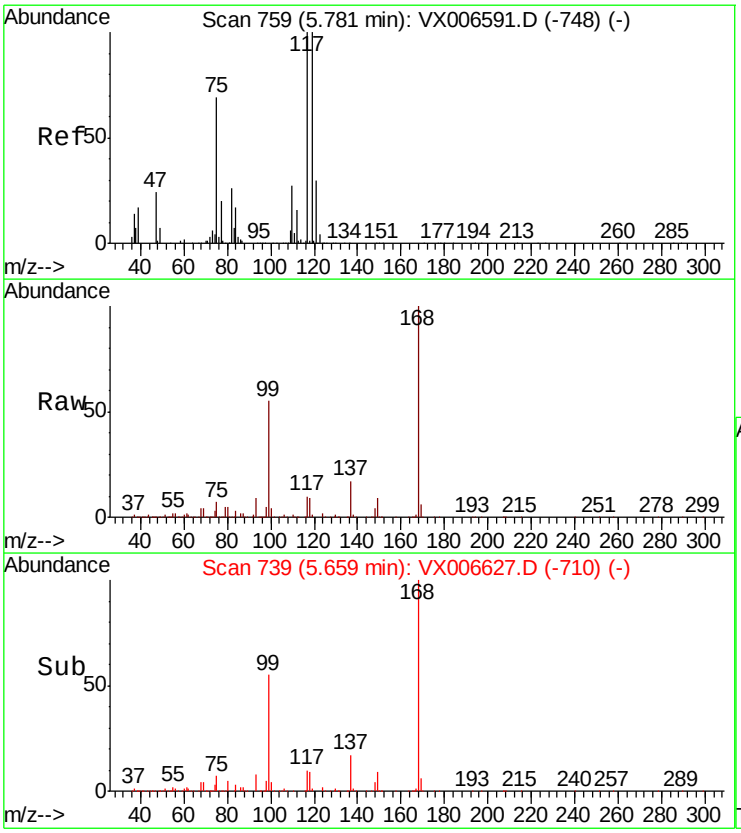
#36
1,1-Dichloropropene
Concen: 5.031 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.13 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :
MW-16C_R1

Tgt Ion: 75 Resp: 41720

Ion	Ratio	Lower	Upper
75	100		
110	9.7	20.4	61.3#
77	0.4	24.9	37.3#

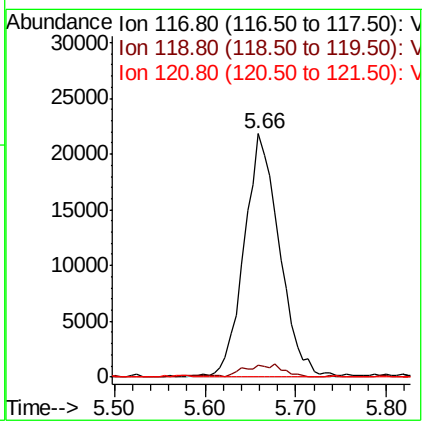


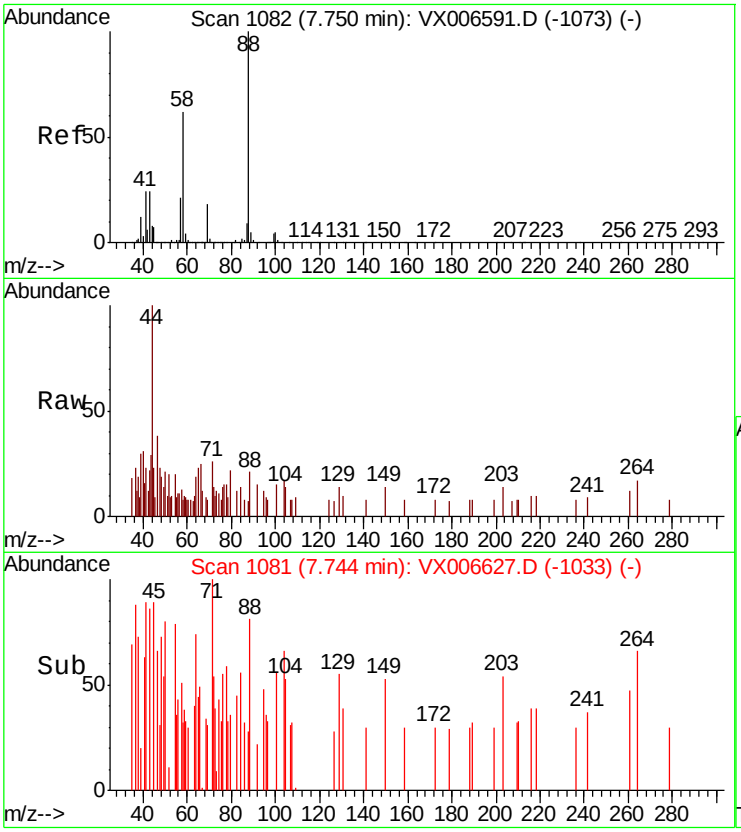


#38
Carbon Tetrachloride
Concen: 7.290 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Tgt Ion:117 Resp: 58753

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.8	113.8#
121	0.0	24.6	37.0#



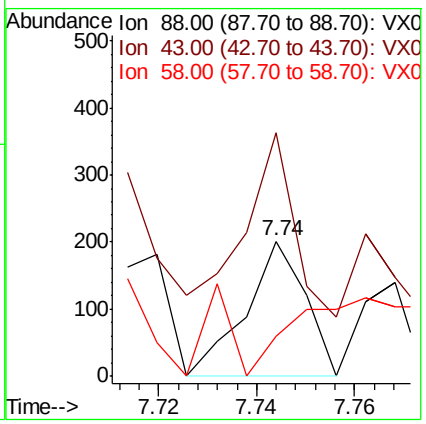


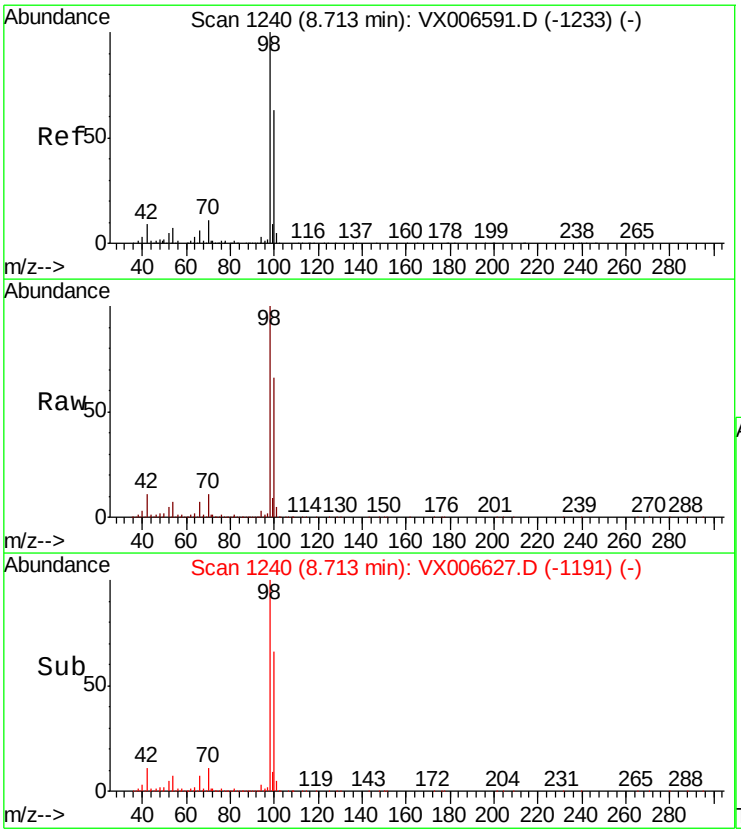
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :
MW-16C_R1

Tgt Ion: 88 Resp: 169

Ion	Ratio	Lower	Upper
88	100		
43	206.5	23.2	34.8#
58	29.6	51.4	77.0#

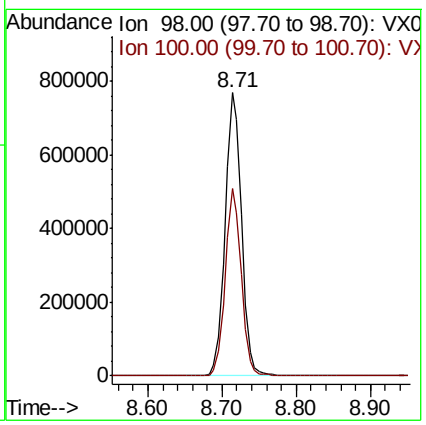


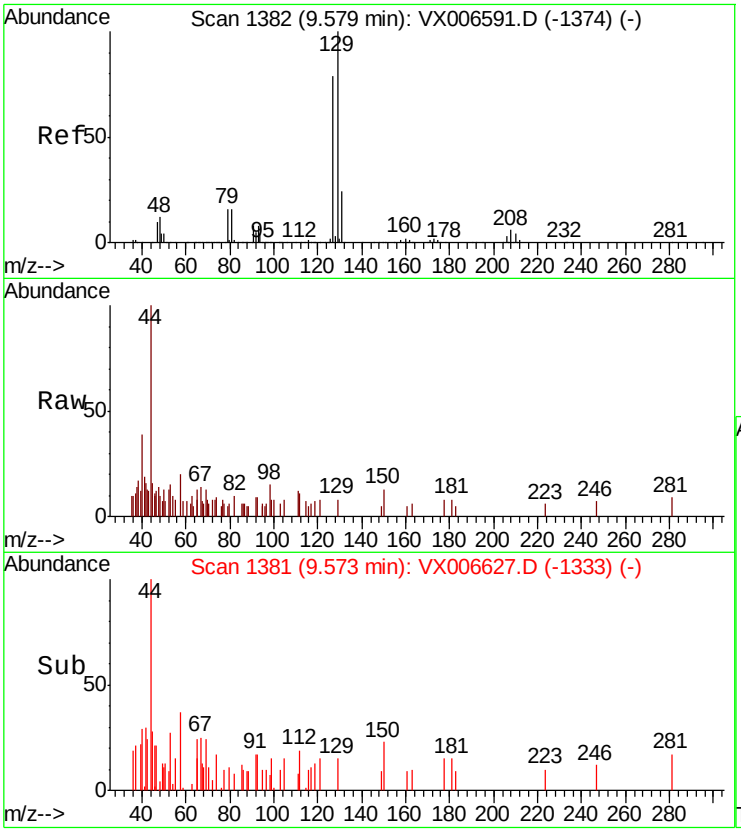


#50
Toluene-d8
Concen: 49.612 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Tgt Ion: 98 Resp: 1184322

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.2



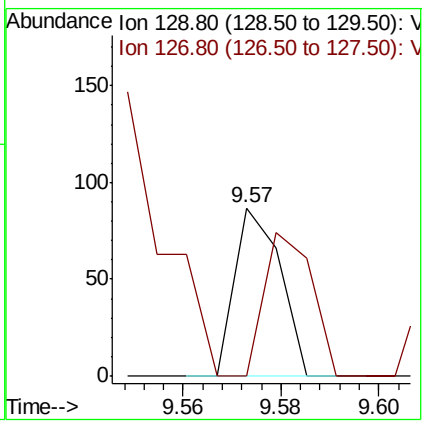


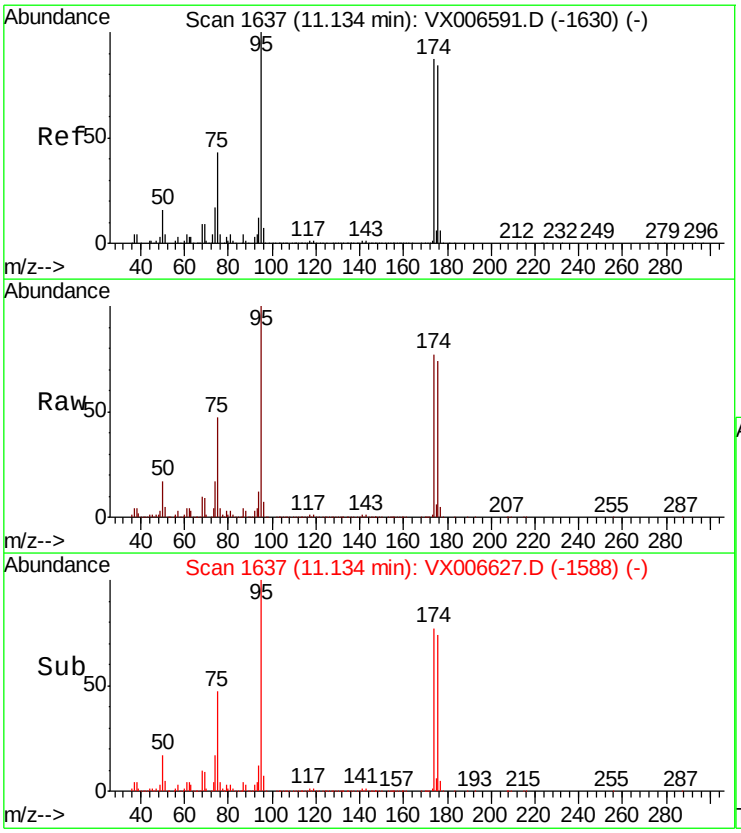
#60
Dibromochloromethane
Concen: 2.332 ug/l
RT: 9.57 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :
MW-16C_R1

Tgt Ion:129 Resp: 56

Ion	Ratio	Lower	Upper
129	100		
127	87.5	38.6	115.8

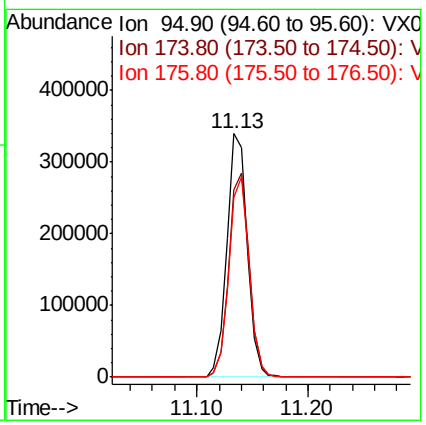


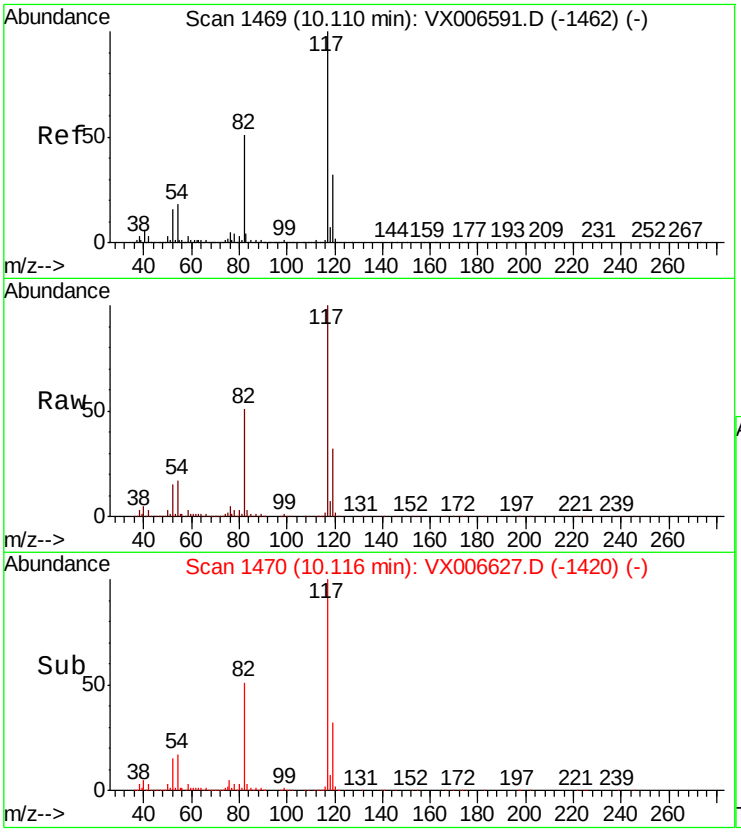


#62
4-Bromofluorobenzene
Concen: 49.173 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Tgt Ion: 95 Resp: 429906

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	187.0
176	81.7	0.0	181.8



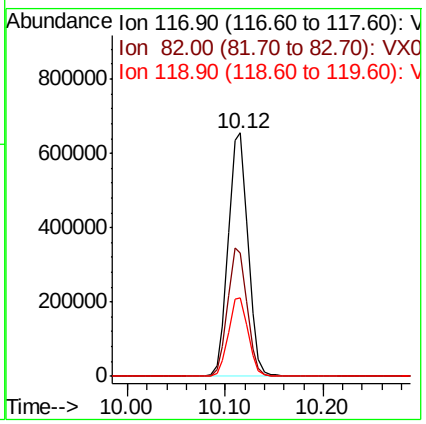


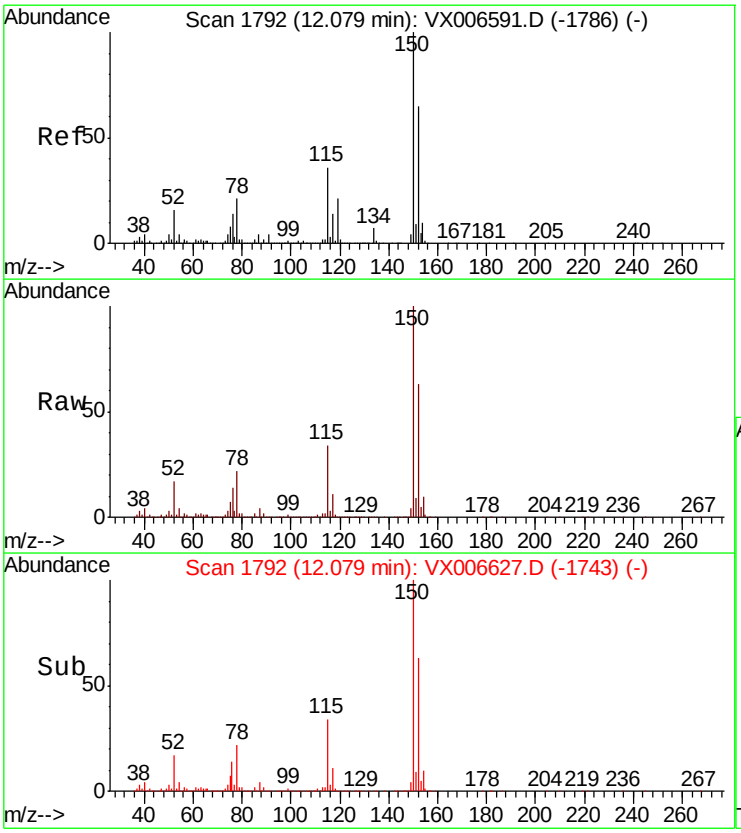
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Instrument : MSVOA_X
ClientSampleId : MW-16C_R1

Tgt Ion:117 Resp: 919262

Ion	Ratio	Lower	Upper
117	100		
82	50.7	39.6	59.4
119	32.2	26.3	39.5

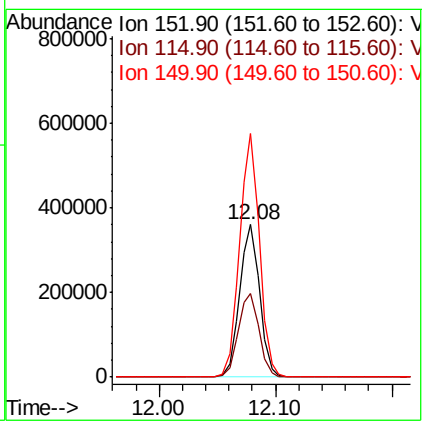


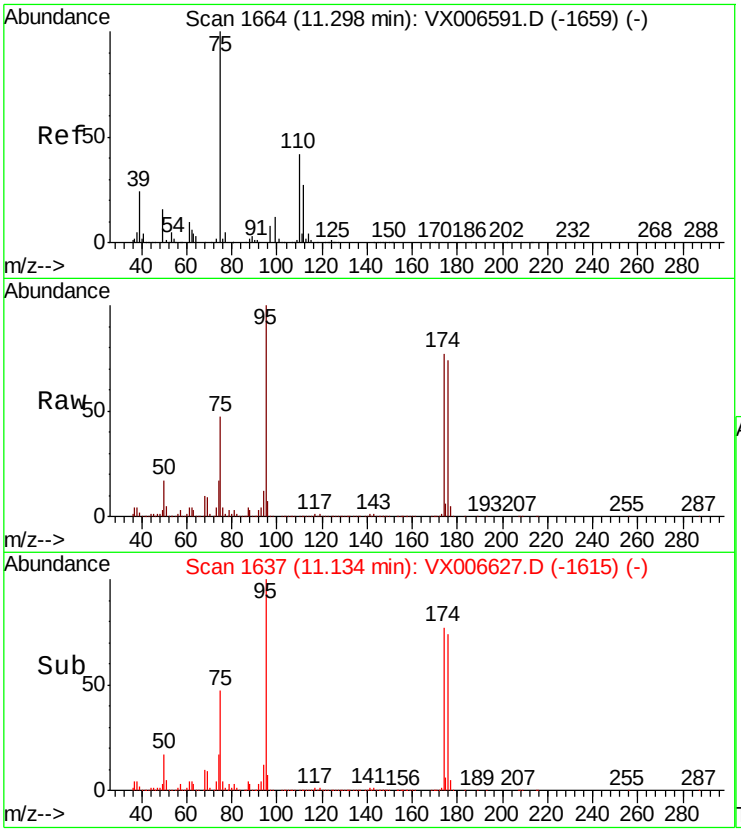


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Tgt Ion:152 Resp: 431896

Ion	Ratio	Lower	Upper
152	100		
115	56.9	39.0	116.9
150	158.4	0.0	345.8



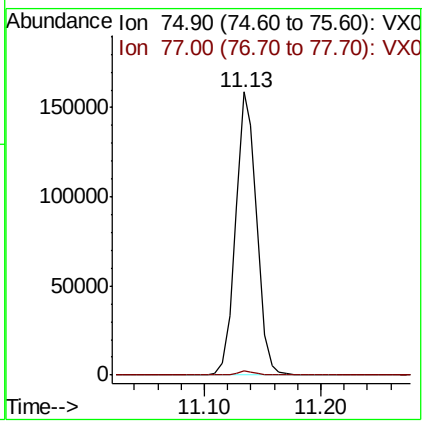


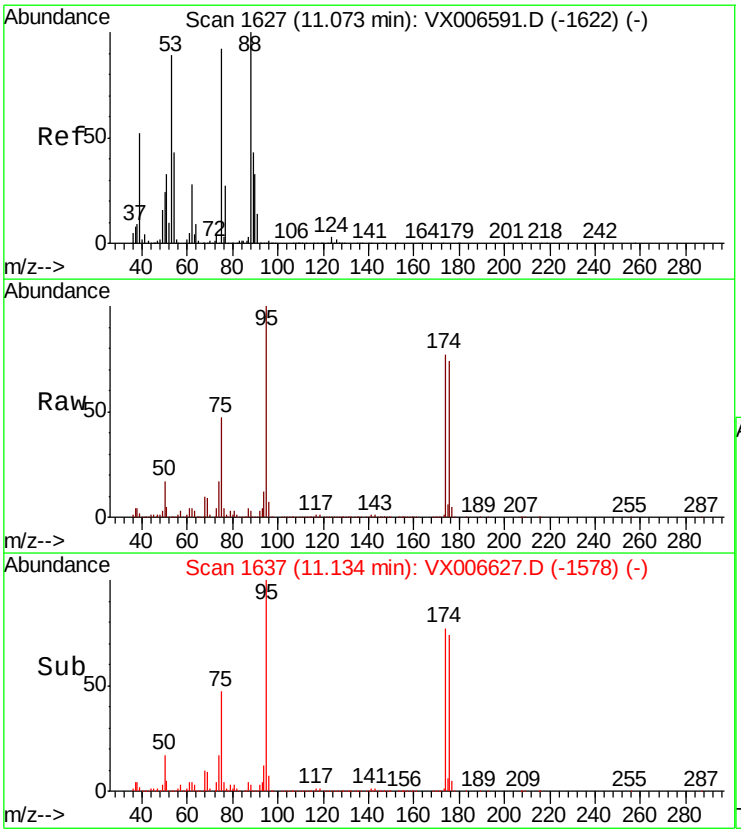
#76
1,2,3-Trichloropropane
Concen: 26.257 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :
MW-16C_R1

Tgt Ion: 75 Resp: 198755

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.9	59.7#

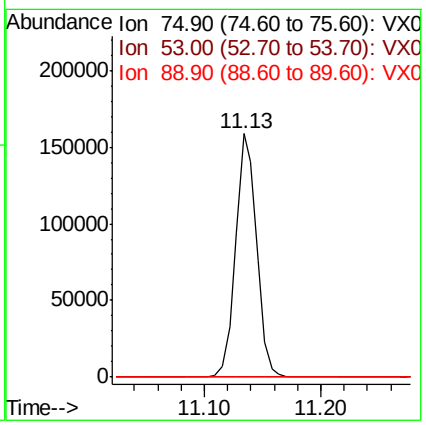


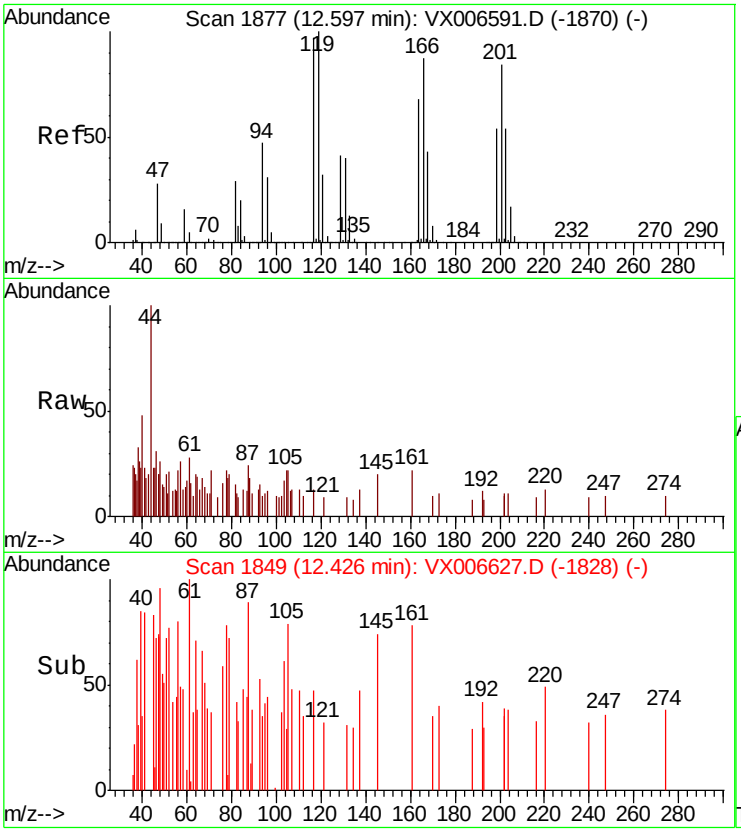


#81
trans-1,4-Dichloro-2-butene
Concen: 73.213 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Tgt Ion: 75 Resp: 198755

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.1	44.2	66.4#





#90
Hexachloroethane
Concen: 3.306 ug/l
RT: 12.43 min Scan# 1849
Delta R.T. -0.17 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :
MW-16C_R1

Tgt Ion:117 Resp: 58

Ion	Ratio	Lower	Upper
117	100		
201	53.4	44.7	134.1