Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006628.D
Acq On : 19 Dec 2018 05:38
Operator : JC/MD
Sample : J6449-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-16D_R1

Quant Time: Dec 19 07:39:49 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	624229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	999412	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	920700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	434721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	350850	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.30%			
35) Dibromofluoromethane	5.51	113	297921	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.28%			
50) Toluene-d8	8.71	98	1190884	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.96%			
62) 4-Bromofluorobenzene	11.13	95	434286	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.54%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	267	Below Cal	#	51
11) Tert butyl alcohol	3.03	59	1944	1.295	ug/l	98
13) Acrolein	2.28	56	317	0.313	ug/l #	60
16) Acetone	2.45	43	2793	0.904	ug/l	100
20) Methylene Chloride	2.86	84	1531	0.240	ug/l #	53
28) Bromochloromethane	5.01	49	196	Below Cal	#	3
30) Chloroform	5.21	83	4540	0.428	ug/l	93
36) 1,1-Dichloropropene	5.66	75	42906	5.183	ug/l #	49
38) Carbon Tetrachloride	5.67	117	60608	7.534	ug/l #	16
49) 1,4-Dioxane	7.75	88	23	Below Cal	#	1
60) Dibromochloromethane	9.65	129	116	2.340	ug/l	60
71) Bromoform	10.77	173	122	4.480	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	201066	26.389	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	201066	73.561	ug/l #	15
90) Hexachloroethane	12.63	117	37	3.302	ug/l	74

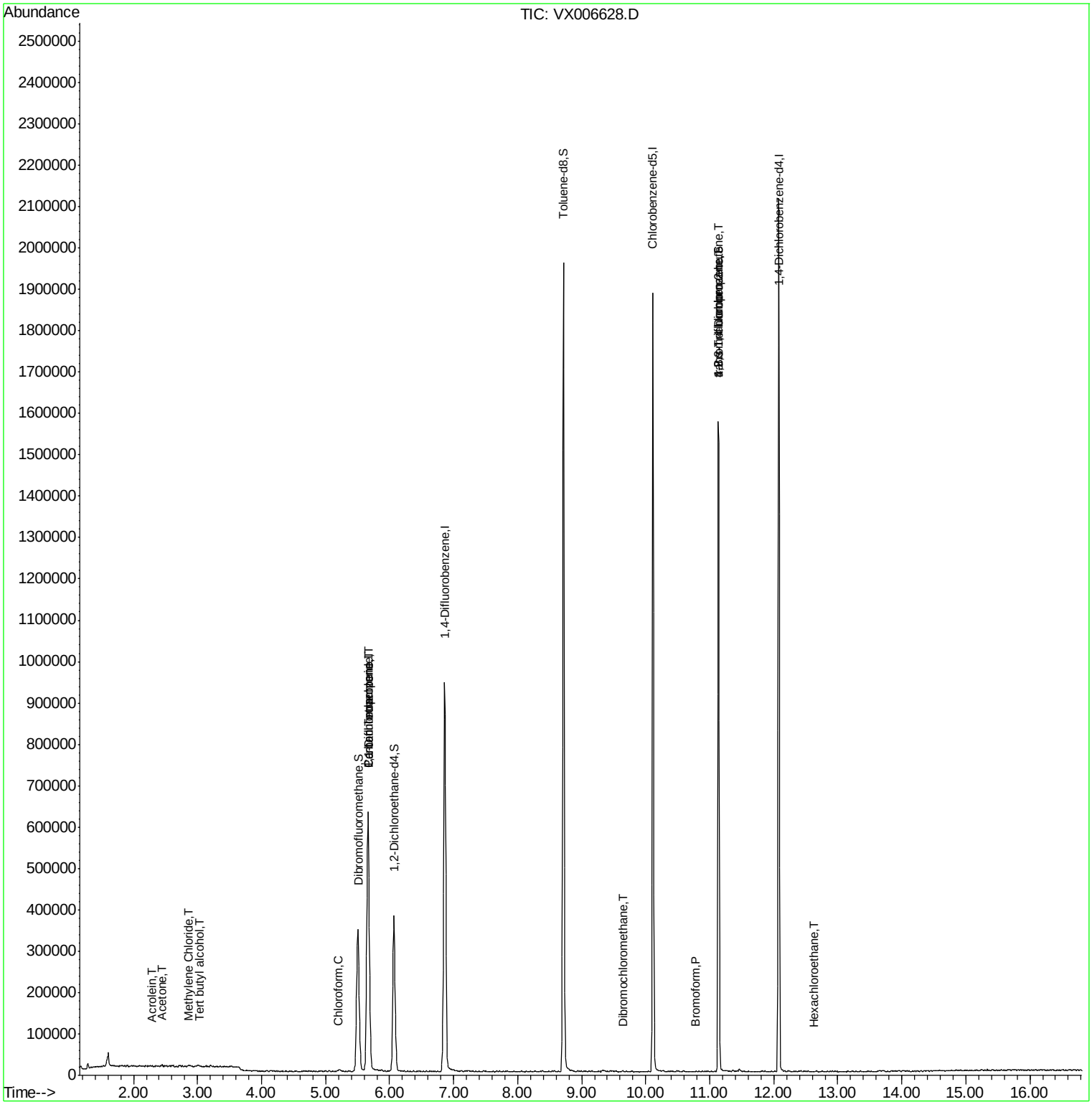
(#) = qualifier out of range (m) = manual integration (+) = signals summed

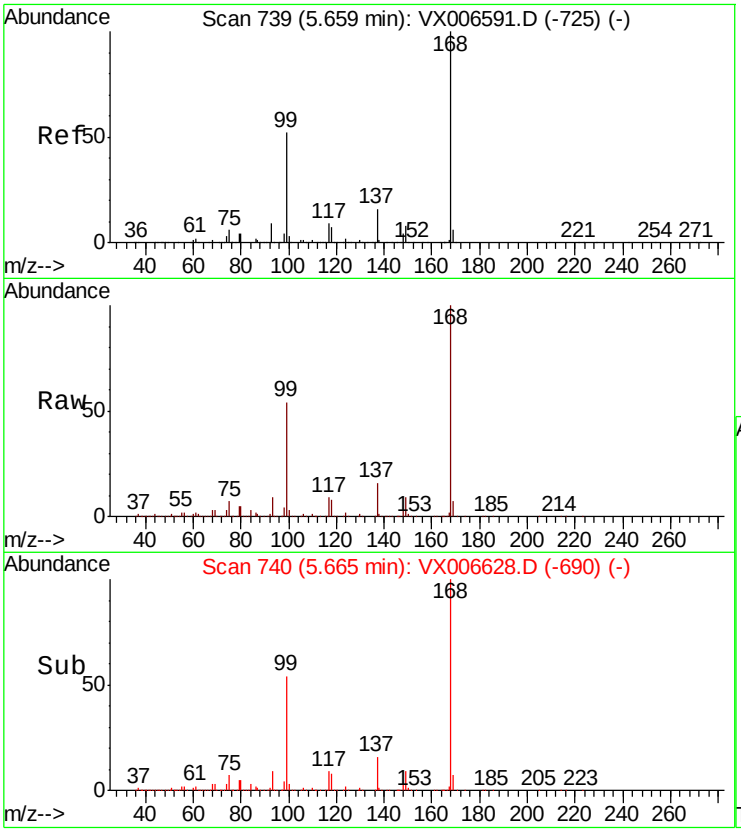
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006628.D
Acq On : 19 Dec 2018 05:38
Operator : JC/MD
Sample : J6449-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-16D_R1

Quant Time: Dec 19 07:39:49 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



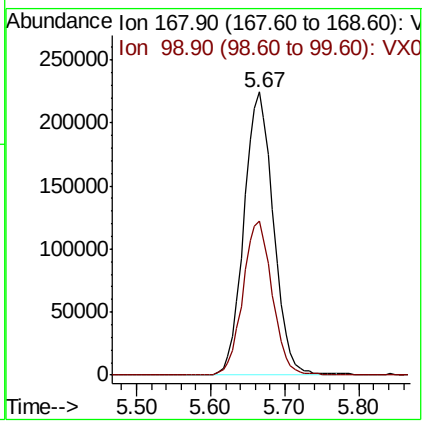


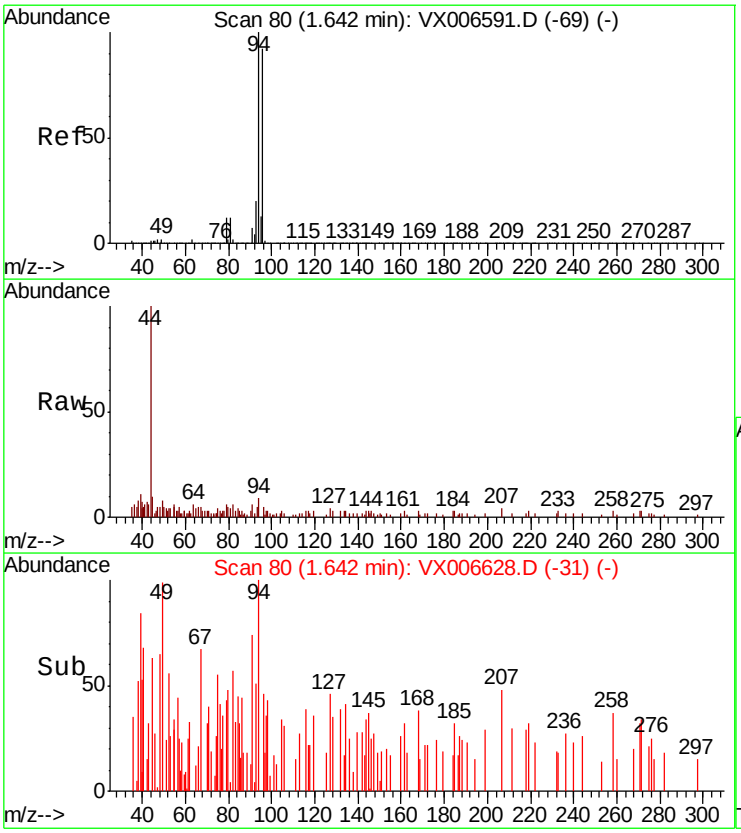
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
MW-16D_R1

Tgt Ion:168 Resp: 624229

Ion	Ratio	Lower	Upper
168	100		
99	54.2	37.8	56.8

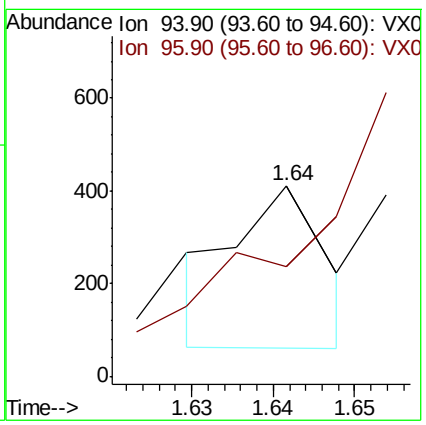


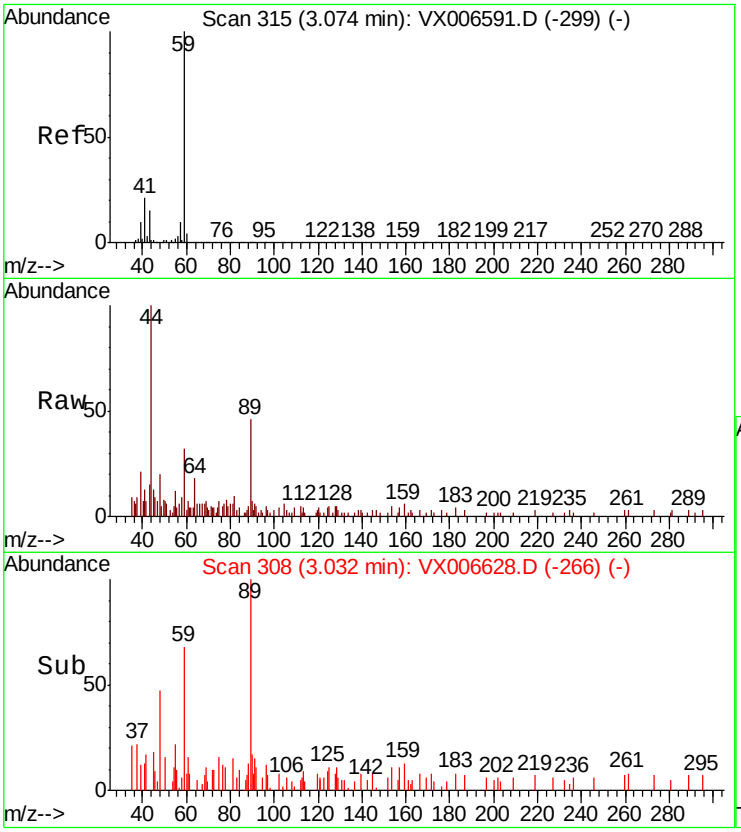


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Tgt Ion: 94 Resp: 267

Ion	Ratio	Lower	Upper
94	100		
96	46.0	74.5	111.7#



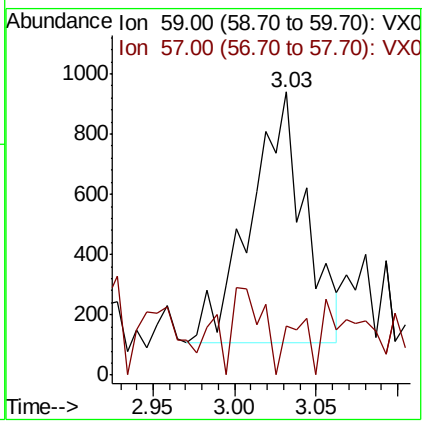


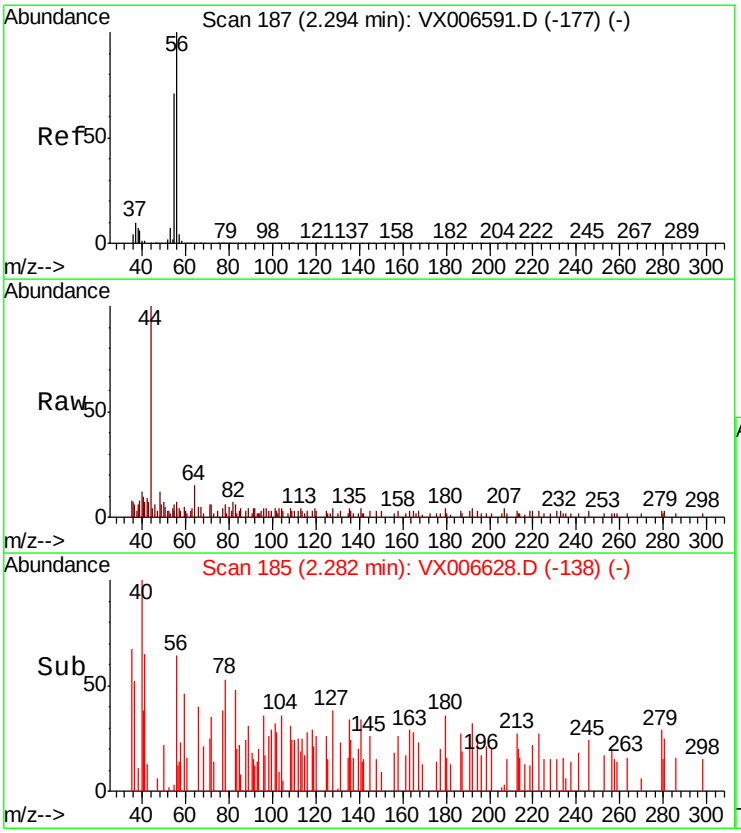
#11
Tert butyl alcohol
Concen: 1.295 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.04 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
MW-16D_R1

Tgt Ion: 59 Resp: 1944

Ion	Ratio	Lower	Upper
59	100		
57	9.5	8.2	12.2

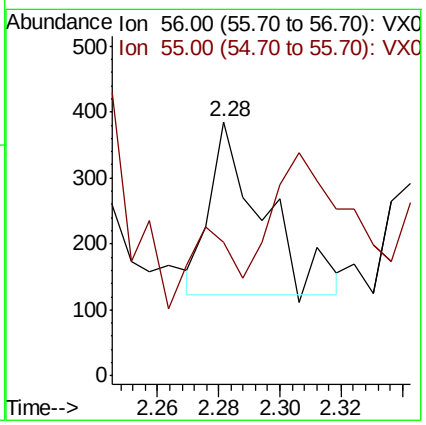


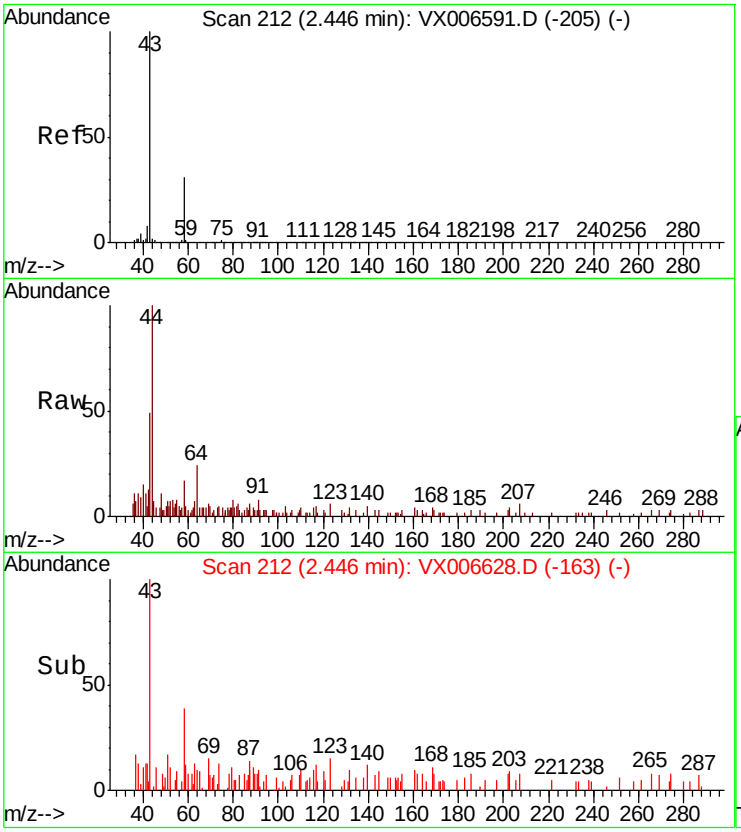


#13
Acrolein
Concen: 0.313 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Tgt Ion: 56 Resp: 317

Ion	Ratio	Lower	Upper
56	100		
55	38.8	57.8	86.6#



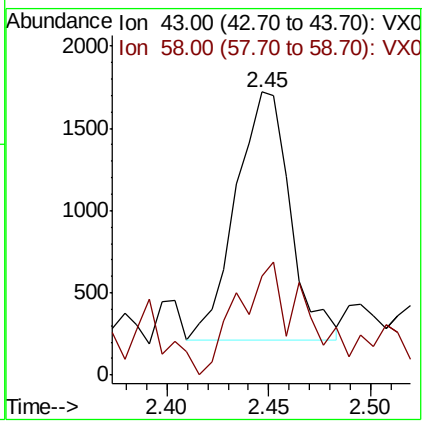


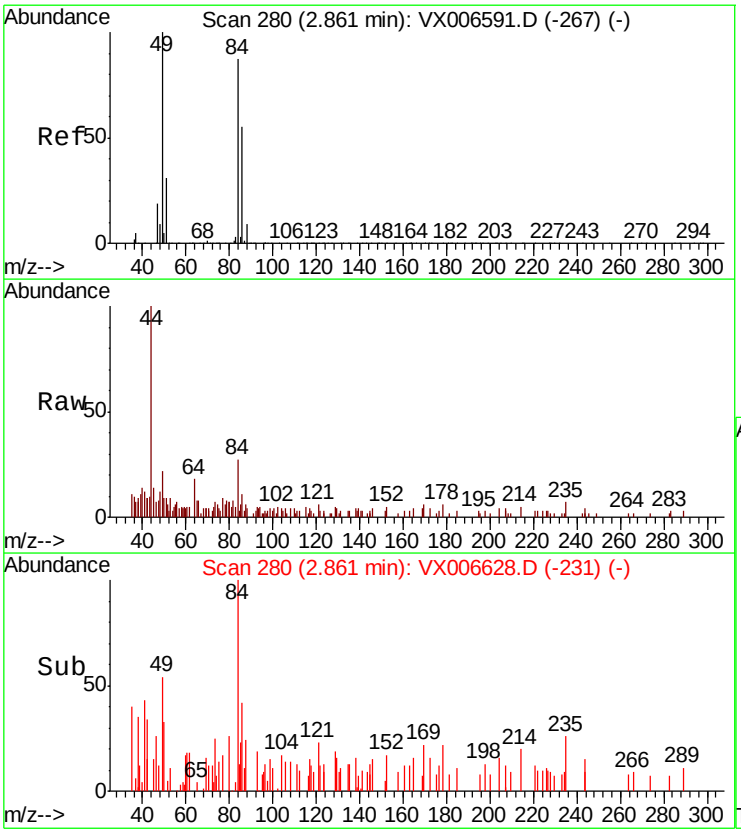
#16
Acetone
Concen: 0.904 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
MW-16D_R1

Tgt Ion: 43 Resp: 2793

Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.0	36.0

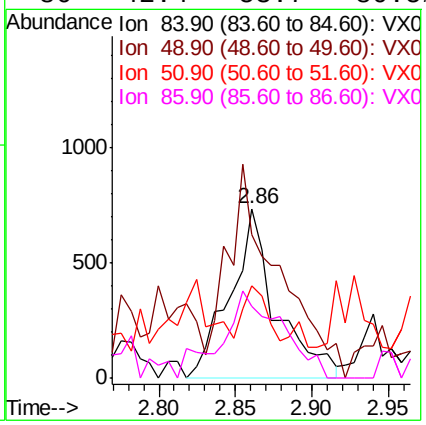


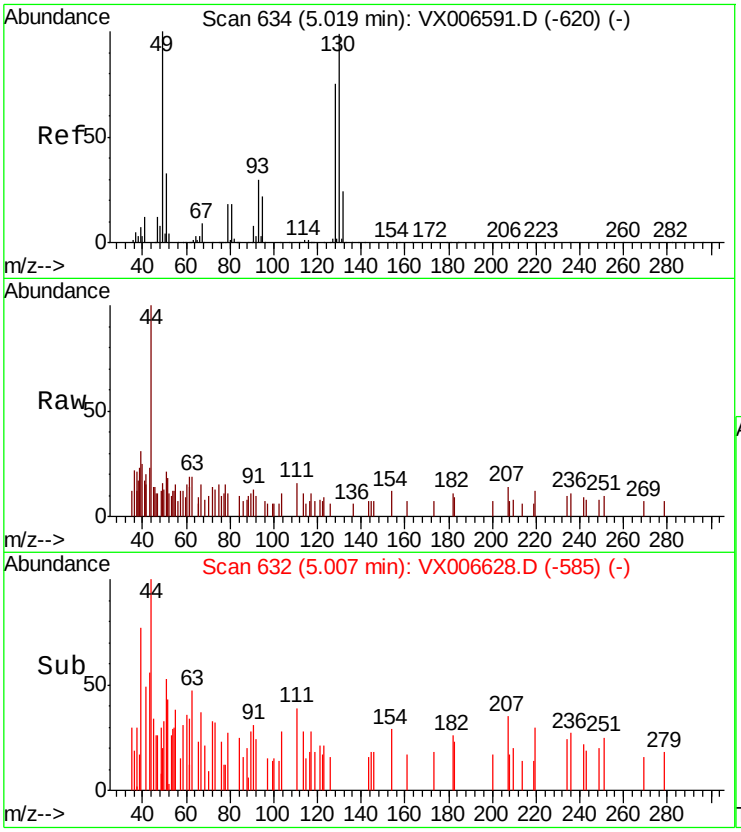


#20
Methylene Chloride
Concen: 0.240 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Tgt Ion: 84 Resp: 1531

Ion	Ratio	Lower	Upper
84	100		
49	64.3	102.2	153.4#
51	9.3	31.1	46.7#
86	42.4	53.7	80.5#



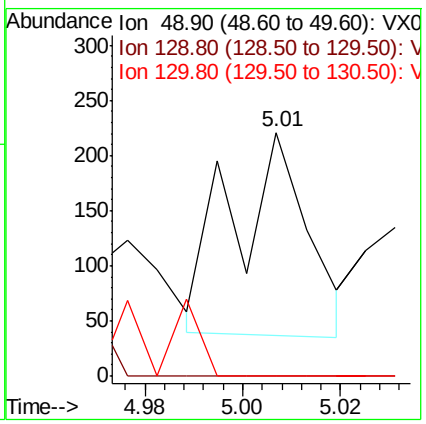


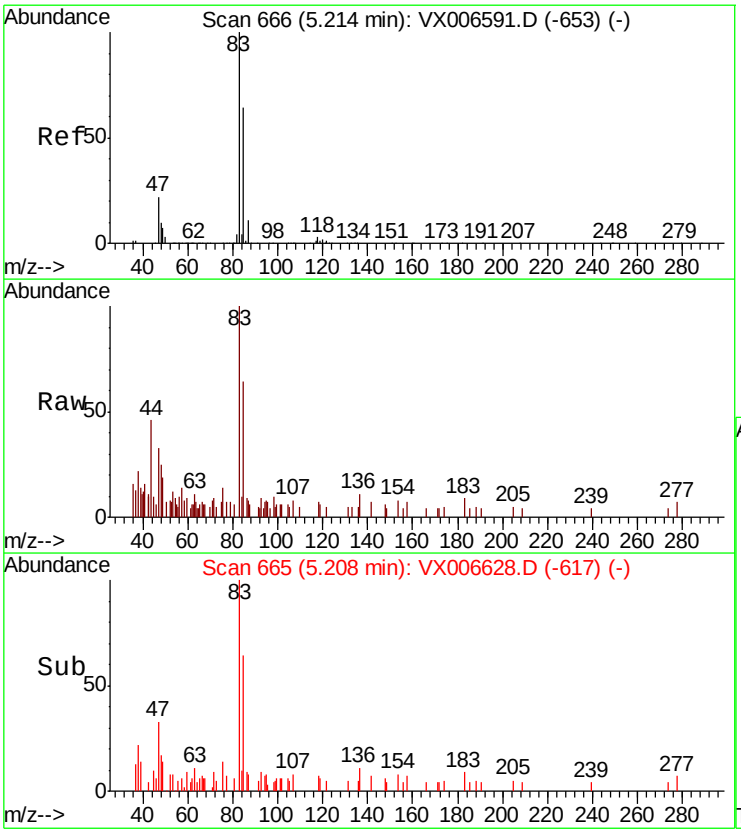
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
MW-16D_R1

Tgt Ion: 49 Resp: 196

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

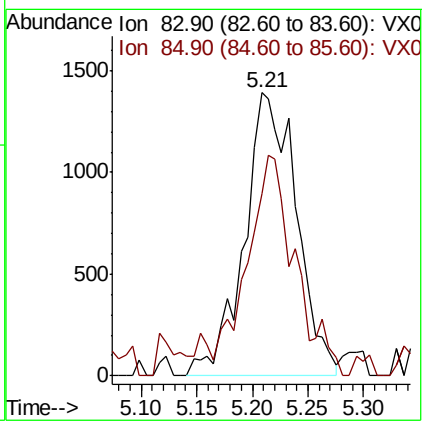


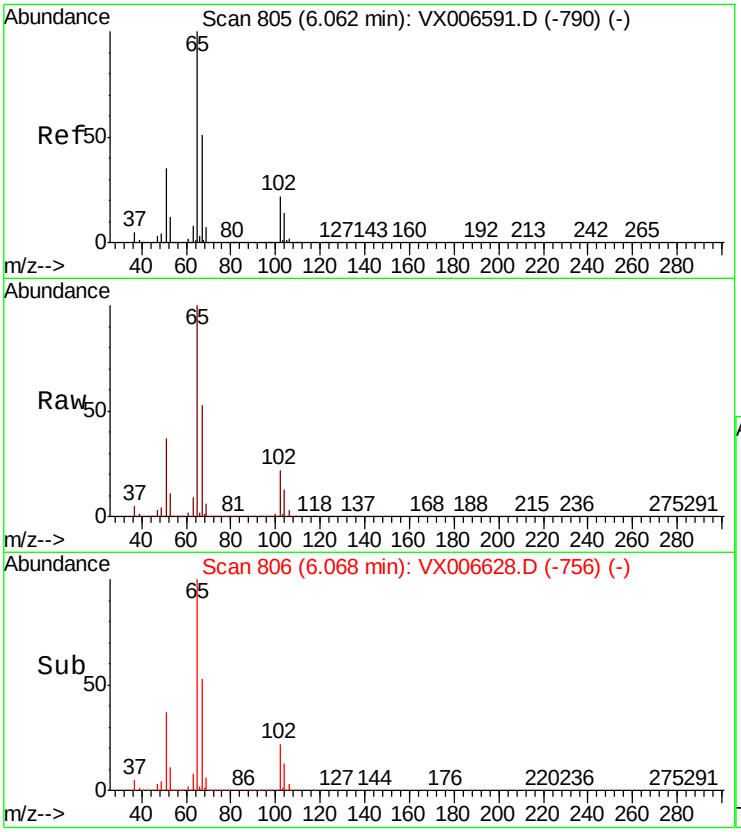


#30
Chloroform
Concen: 0.428 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Tgt Ion: 83 Resp: 4540

Ion	Ratio	Lower	Upper
83	100		
85	57.5	50.3	75.5



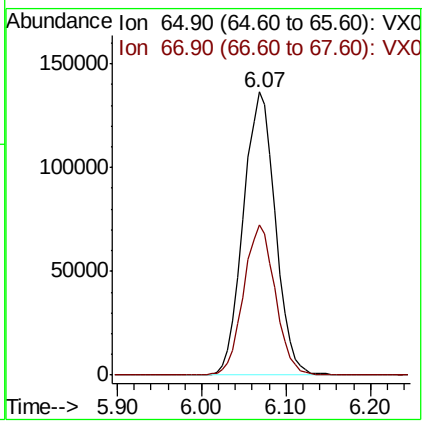


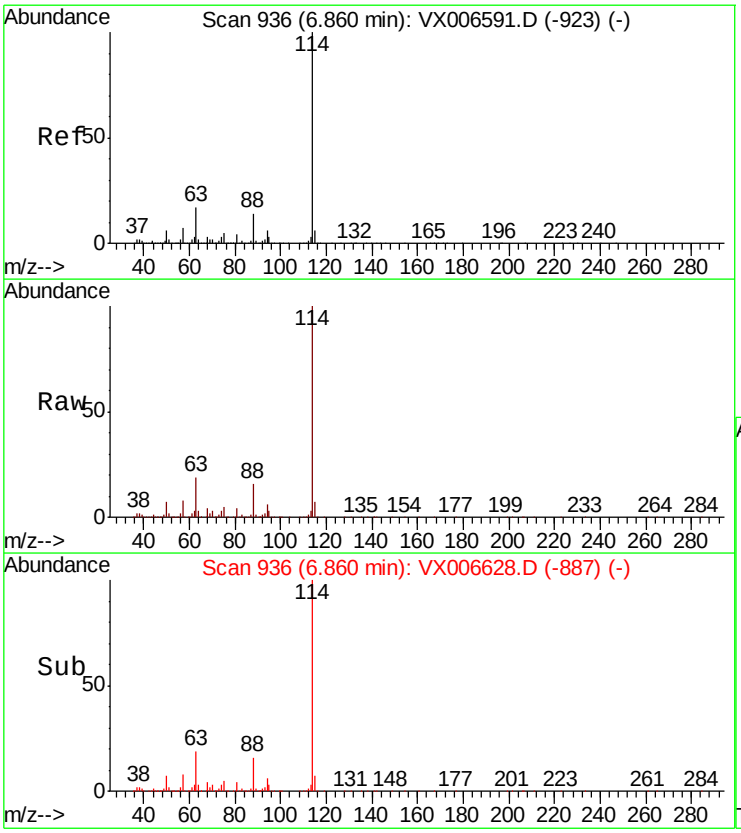
#33
1,2-Dichloroethane-d4
Concen: 52.150 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
MW-16D_R1

Tgt Ion: 65 Resp: 350850

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.2

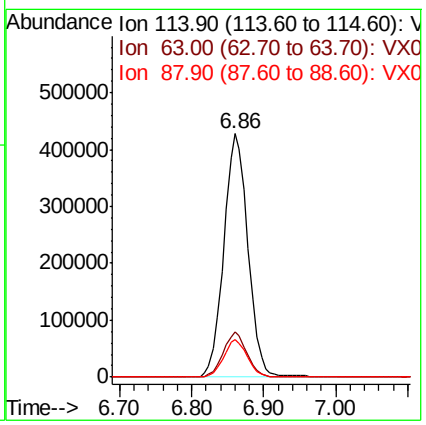


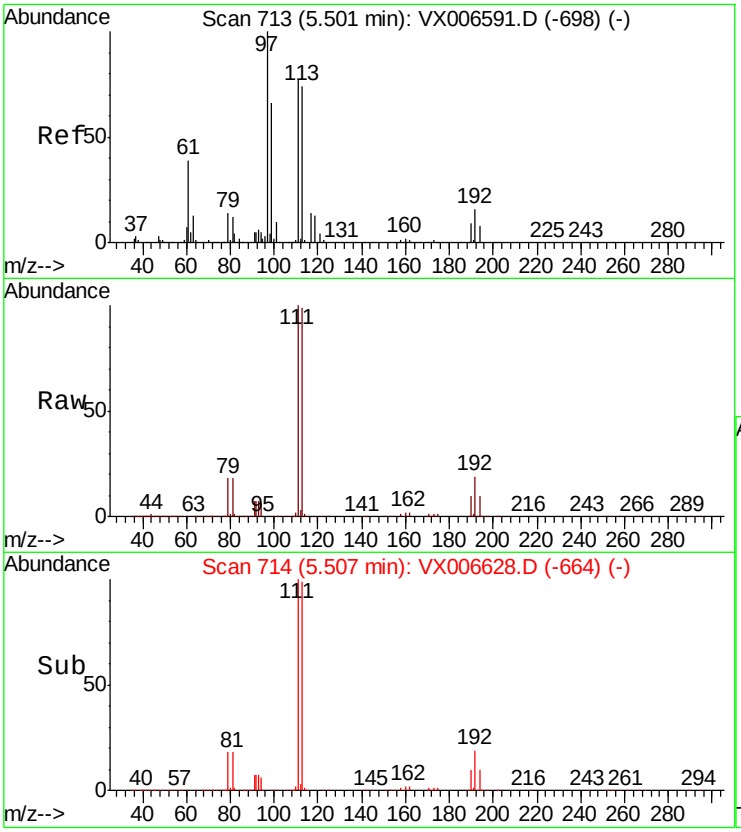


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Tgt Ion:114 Resp: 999412

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	36.6
88	15.6	0.0	29.0



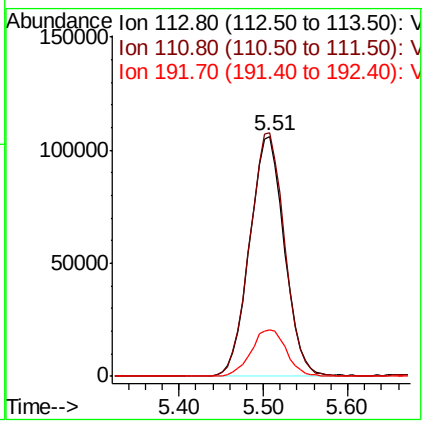


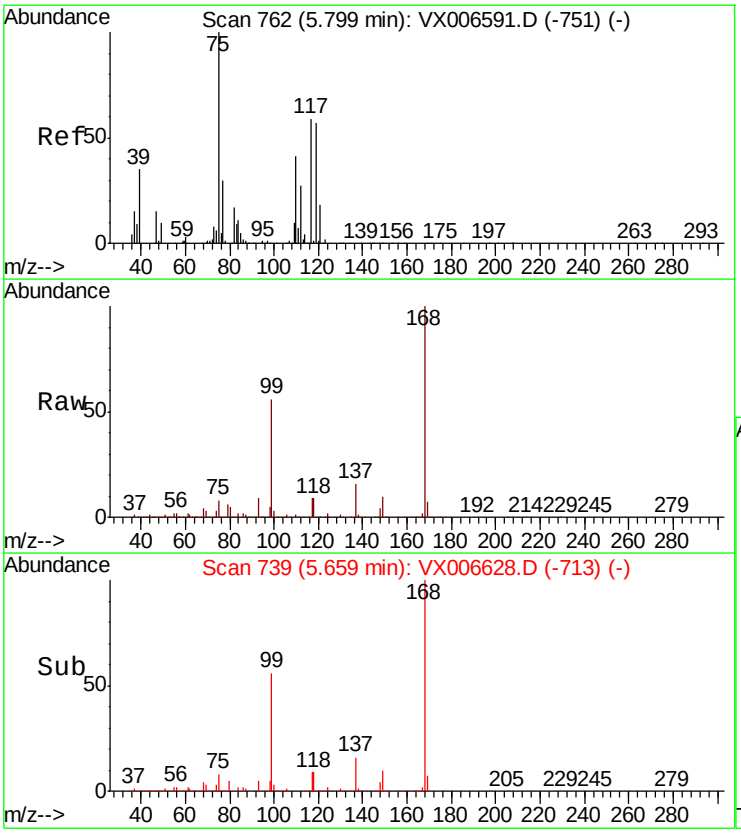
#35
Dibromofluoromethane
Concen: 47.139 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
MW-16D_R1

Tgt Ion:113 Resp: 297921

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.1	121.7
192	20.0	18.2	27.2

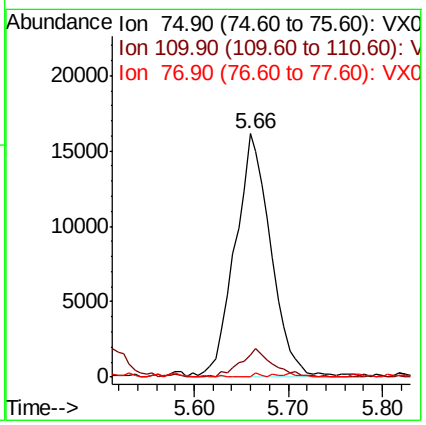


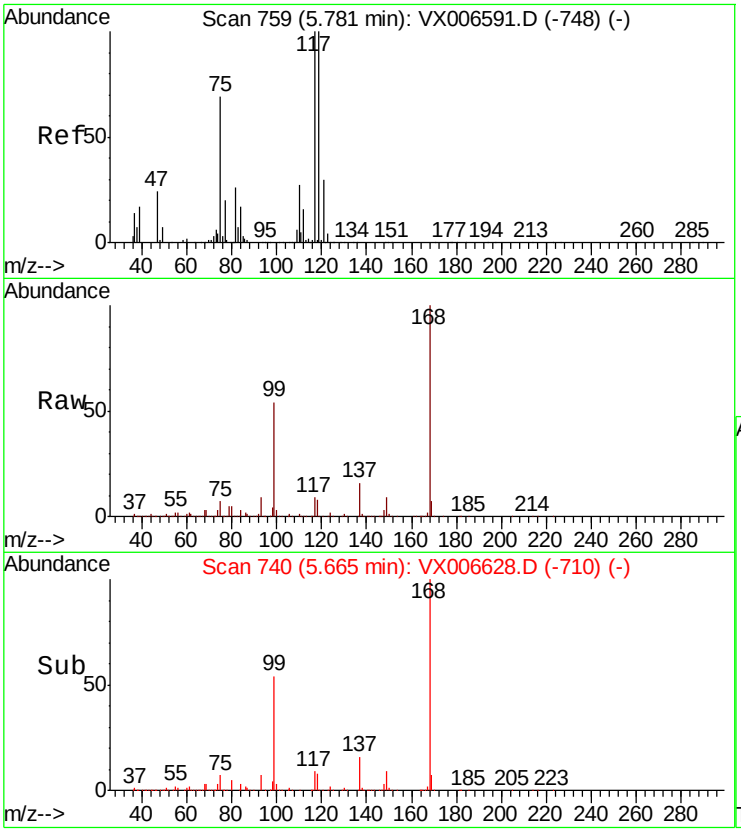


#36
1,1-Dichloropropene
Concen: 5.183 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Tgt Ion: 75 Resp: 42906

Ion	Ratio	Lower	Upper
75	100		
110	10.8	20.4	61.3#
77	0.4	24.9	37.3#



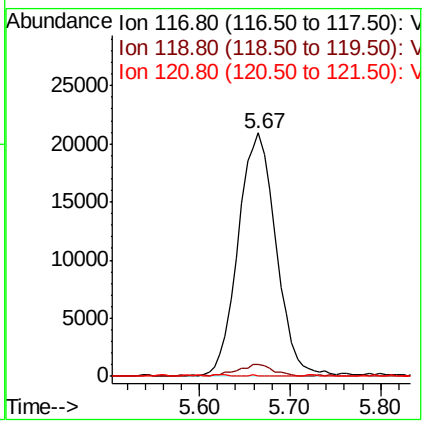


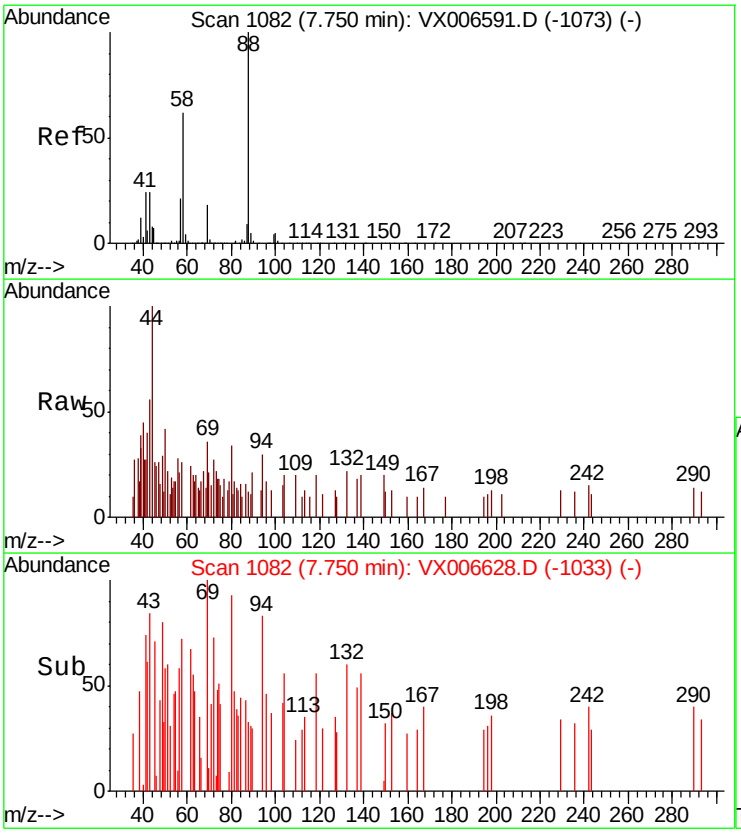
#38
Carbon Tetrachloride
Concen: 7.534 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Instrument : MSVOA_X
ClientSampleId : MW-16D_R1

Tgt Ion:117 Resp: 60608

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.8	113.8#
121	0.0	24.6	37.0#

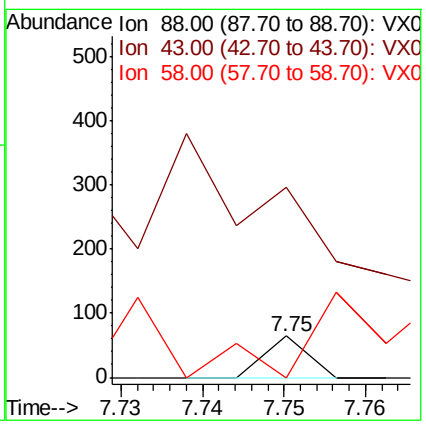


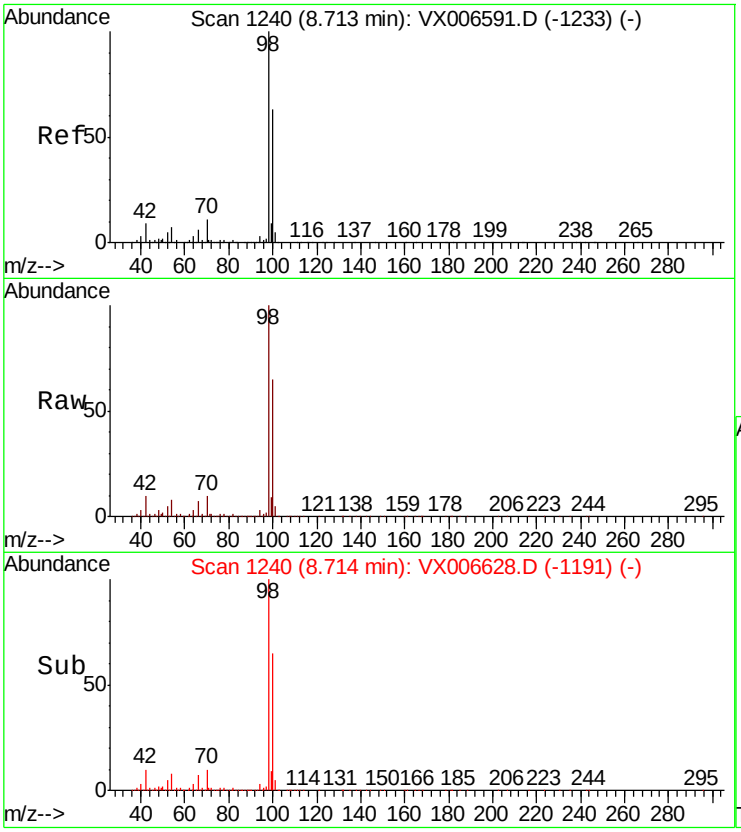


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	3843.5	23.2	34.8#
58	0.0	51.4	77.0#



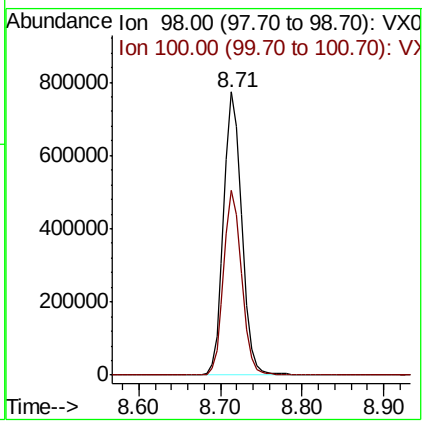


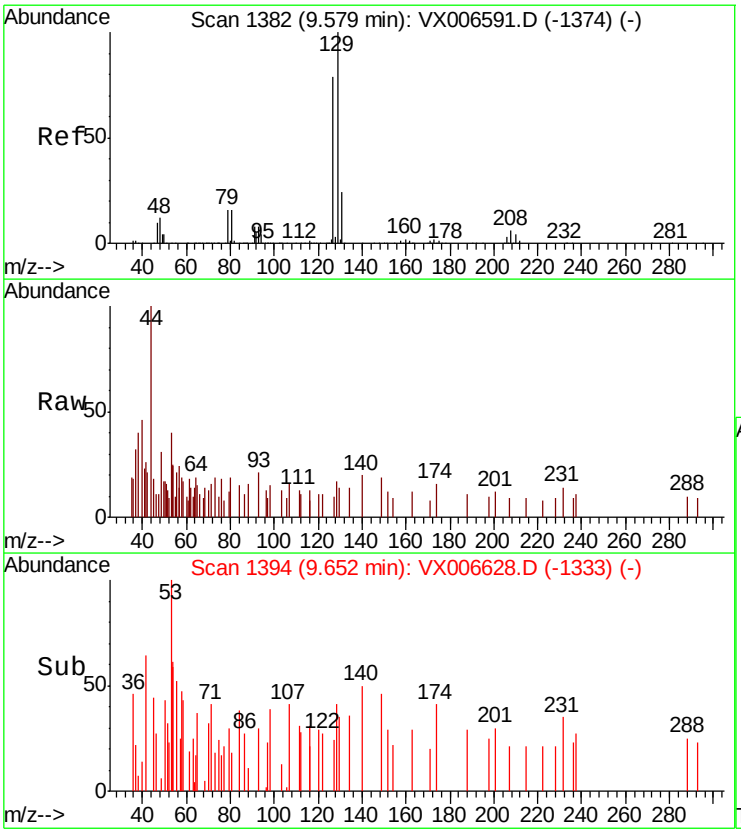
#50
Toluene-d8
Concen: 49.980 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
MW-16D_R1

Tgt Ion: 98 Resp: 1190884

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2

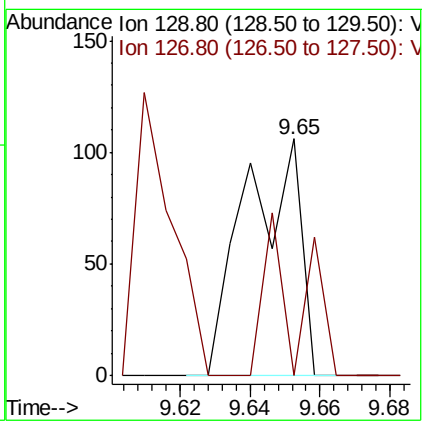


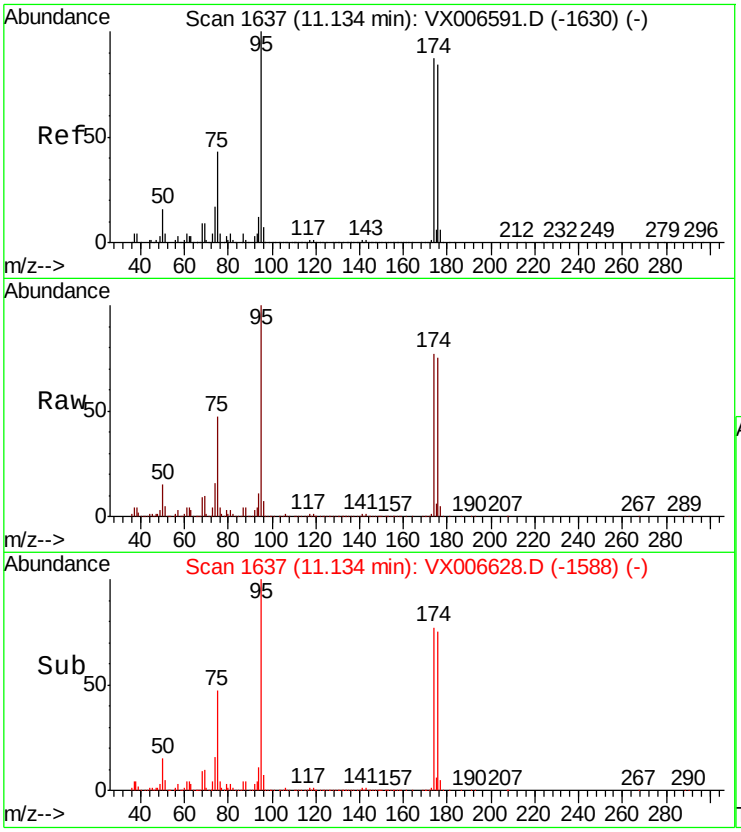


#60
Dibromochloromethane
Concen: 2.340 ug/l
RT: 9.65 min Scan# 1394
Delta R.T. 0.07 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Tgt Ion:129 Resp: 116

Ion	Ratio	Lower	Upper
129	100		
127	42.2	38.6	115.8



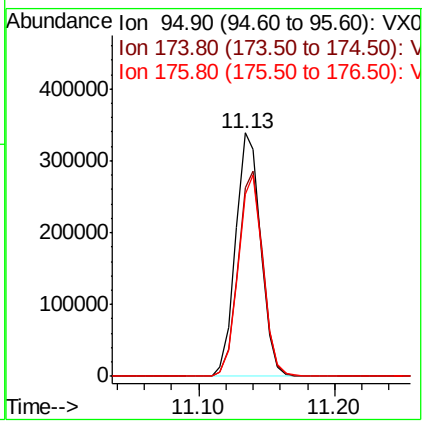


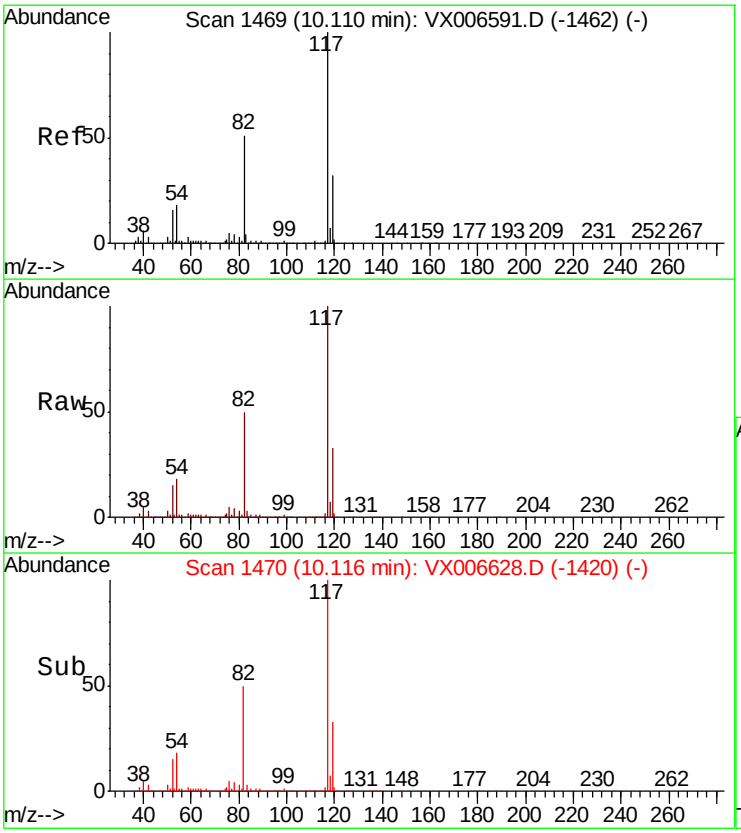
#62
4-Bromofluorobenzene
Concen: 49.767 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
MW-16D_R1

Tgt Ion: 95 Resp: 434286

Ion	Ratio	Lower	Upper
95	100		
174	83.3	0.0	187.0
176	81.2	0.0	181.8

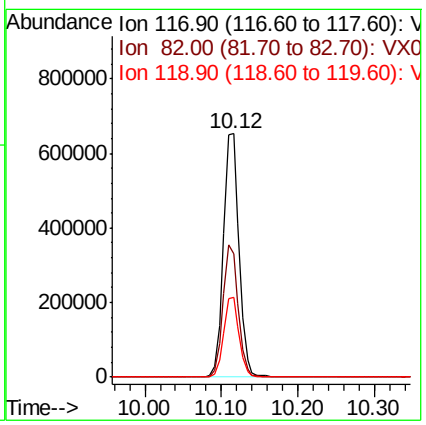


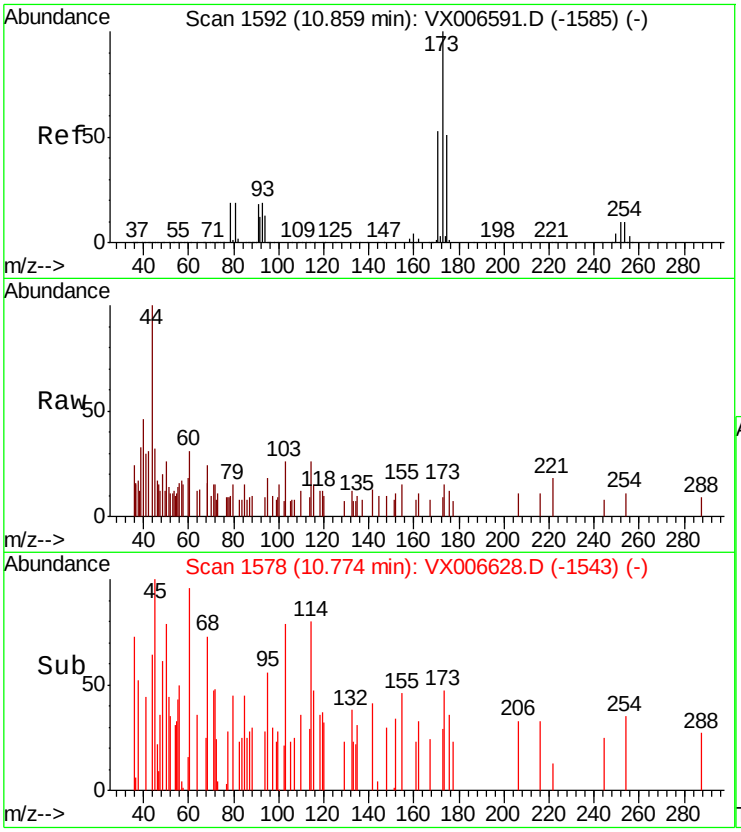


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Tgt Ion:117 Resp: 920700

Ion	Ratio	Lower	Upper
117	100		
82	50.4	39.6	59.4
119	32.6	26.3	39.5



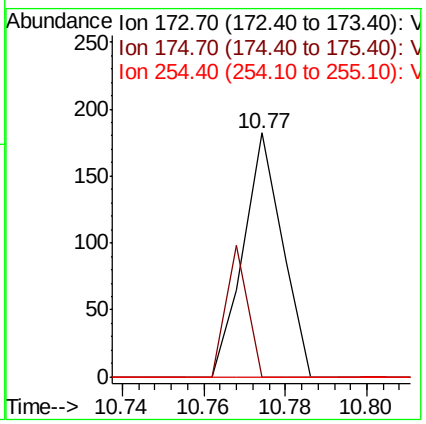


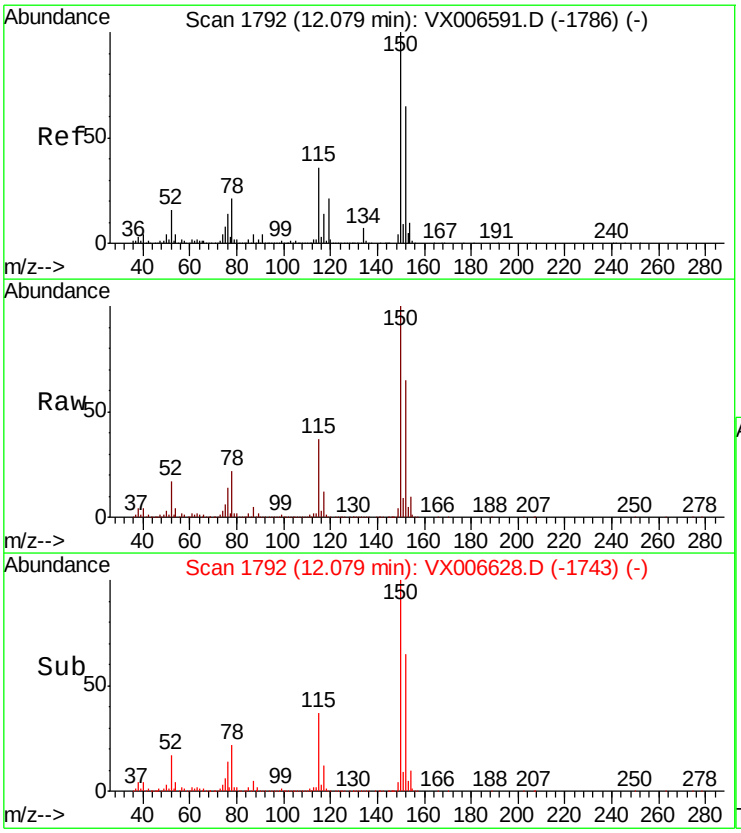
#71
Bromoform
Concen: 4.480 ug/l
RT: 10.77 min Scan# 1578
Delta R.T. -0.08 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
MW-16D_R1

Tgt Ion:173 Resp: 122

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.6	73.8#
254	0.0	0.2	0.2#

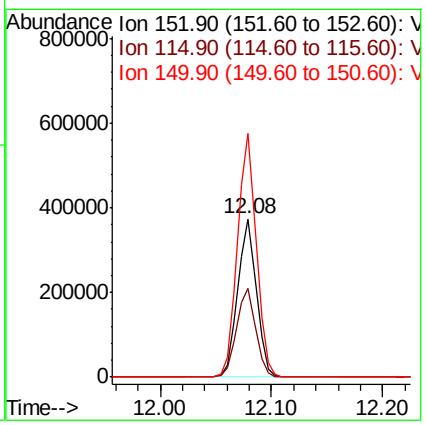


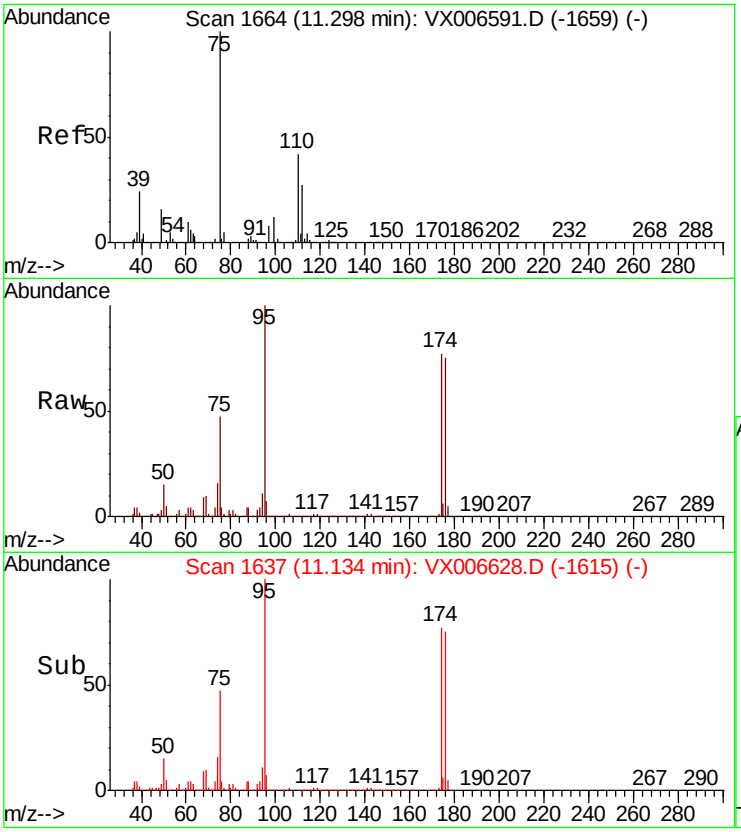


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Tgt Ion:152 Resp: 434721

Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.0	116.9
150	155.6	0.0	345.8



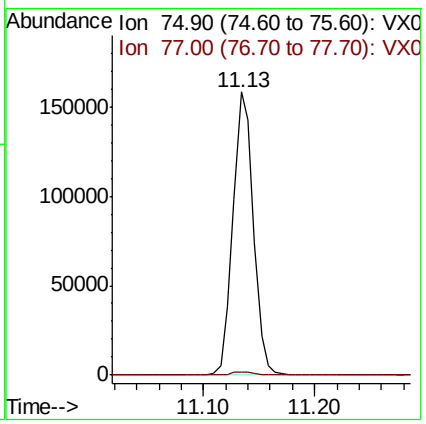


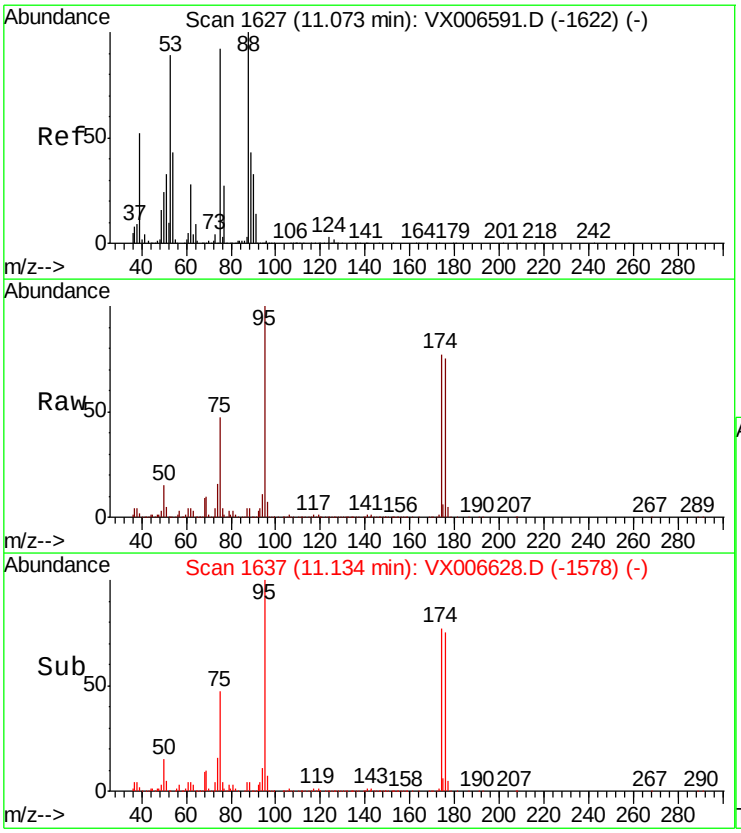
#76
1,2,3-Trichloropropane
Concen: 26.389 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
MW-16D_R1

Tgt Ion: 75 Resp: 201066

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.9	59.7#

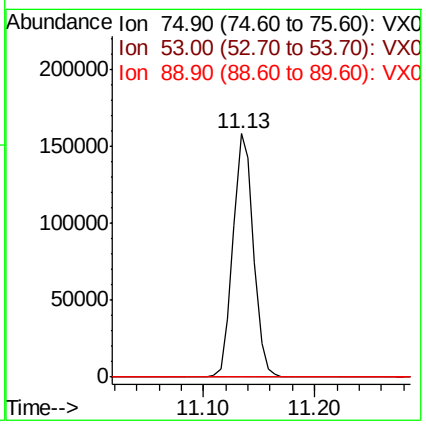


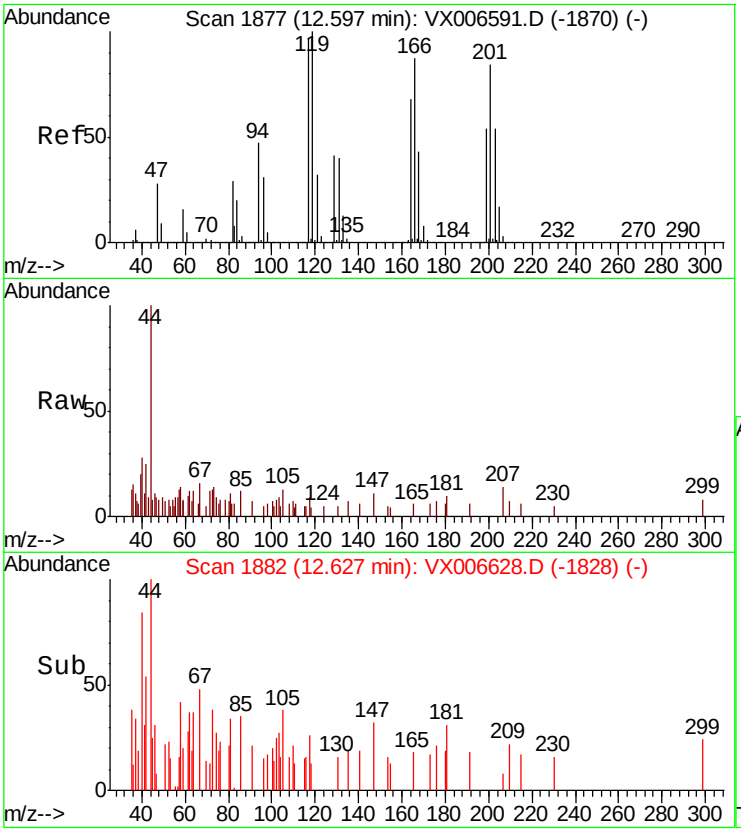


#81
trans-1,4-Dichloro-2-butene
Concen: 73.561 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Tgt Ion: 75 Resp: 201066

Ion	Ratio	Lower	Upper
75	100		
53	0.2	64.4	96.6#
89	0.0	44.2	66.4#





#90
Hexachloroethane
Concen: 3.302 ug/l
RT: 12.63 min Scan# 1882
Delta R.T. 0.03 min
Lab File: VX006628.D
Acq: 19 Dec 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :
MW-16D_R1

Tgt Ion:117 Resp: 37

Ion	Ratio	Lower	Upper
117	100		
201	64.9	44.7	134.1