Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122218\
Data File : VX006778.D
Acq On : 22 Dec 2018 17:56
Operator : JC/MD
Sample : J6497-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 24 04:27:15 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	613135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	960238	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	883129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	417144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	334995	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
35) Dibromofluoromethane	5.51	113	289692	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.42%			
50) Toluene-d8	8.71	98	1137217	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
62) 4-Bromofluorobenzene	11.13	95	404948	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	236	Below Cal	#	21
8) Diethyl Ether	2.18	74	1118	0.286	ug/l	63
11) Tert butyl alcohol	3.14	59	371	0.252	ug/l #	72
13) Acrolein	2.28	56	206	0.207	ug/l #	59
15) Acrylonitrile	3.17	53	662	0.202	ug/l #	44
16) Acetone	2.45	43	3622	1.193	ug/l	90
20) Methylene Chloride	2.87	84	2062	0.328	ug/l #	59
28) Bromochloromethane	5.04	49	160	Below Cal	#	13
36) 1,1-Dichloropropene	5.66	75	40667	5.113	ug/l #	48
38) Carbon Tetrachloride	5.67	117	56753	7.343	ug/l #	13
44) Trichloroethene	7.21	130	1638	0.224	ug/l	99
49) 1,4-Dioxane	7.73	88	181	Below Cal	#	55
60) Dibromochloromethane	9.56	129	65	2.333	ug/l #	10
76) 1,2,3-Trichloropropane	11.13	75	190946	24.631	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	190946	72.846	ug/l #	10
88) 1,4-Dichlorobenzene	12.09	146	3191	0.224	ug/l #	1
90) Hexachloroethane	12.58	117	61	3.308	ug/l	65

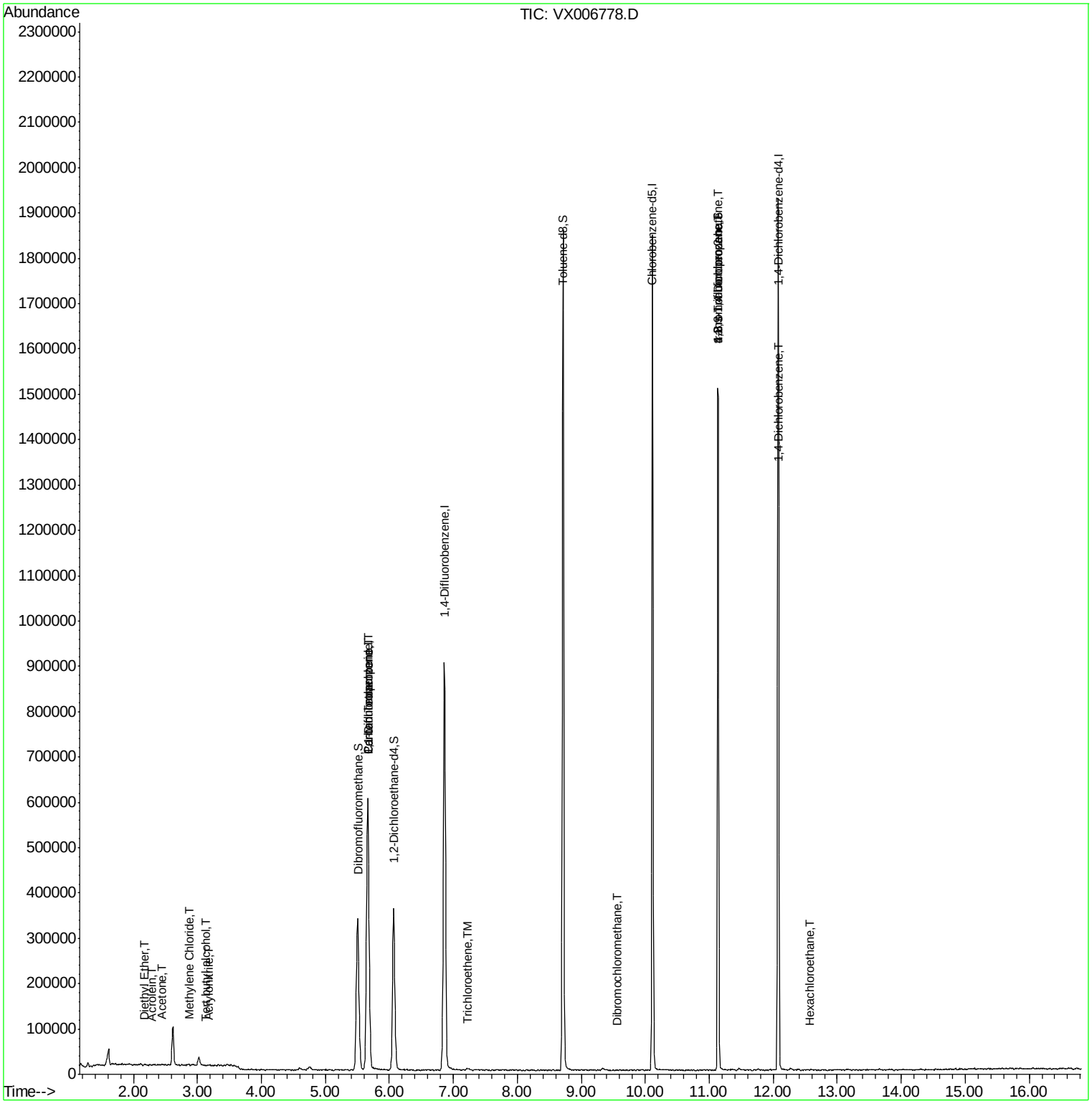
(#) = qualifier out of range (m) = manual integration (+) = signals summed

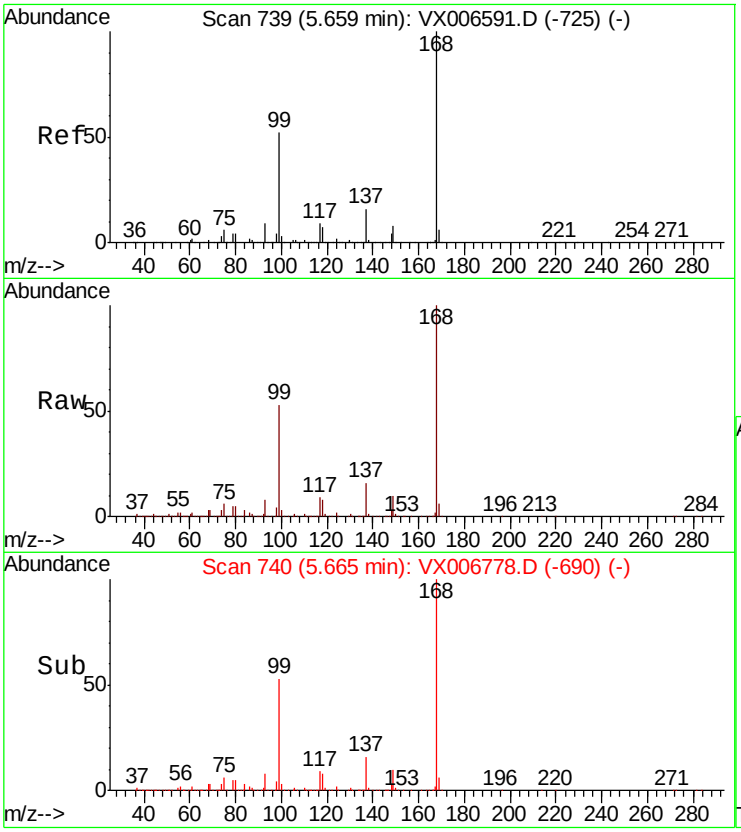
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122218\
Data File : VX006778.D
Acq On : 22 Dec 2018 17:56
Operator : JC/MD
Sample : J6497-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 24 04:27:15 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



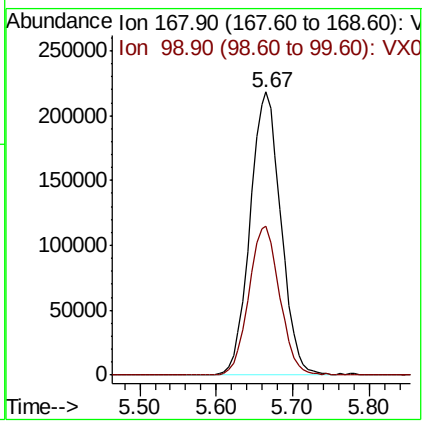


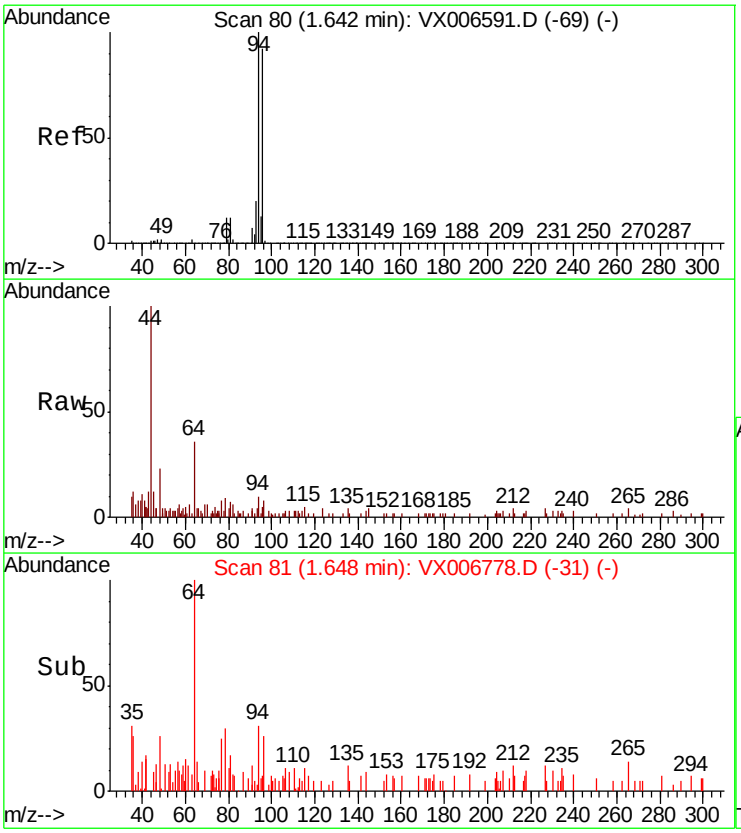
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 613135

Ion	Ratio	Lower	Upper
168	100		
99	52.6	41.8	62.8

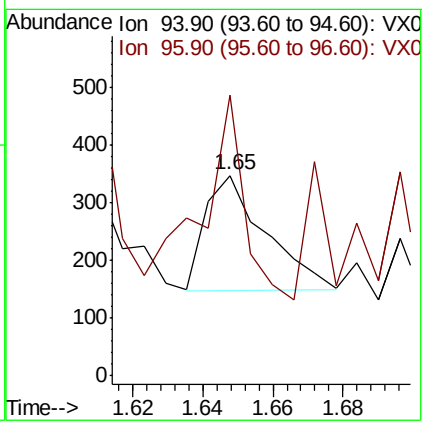


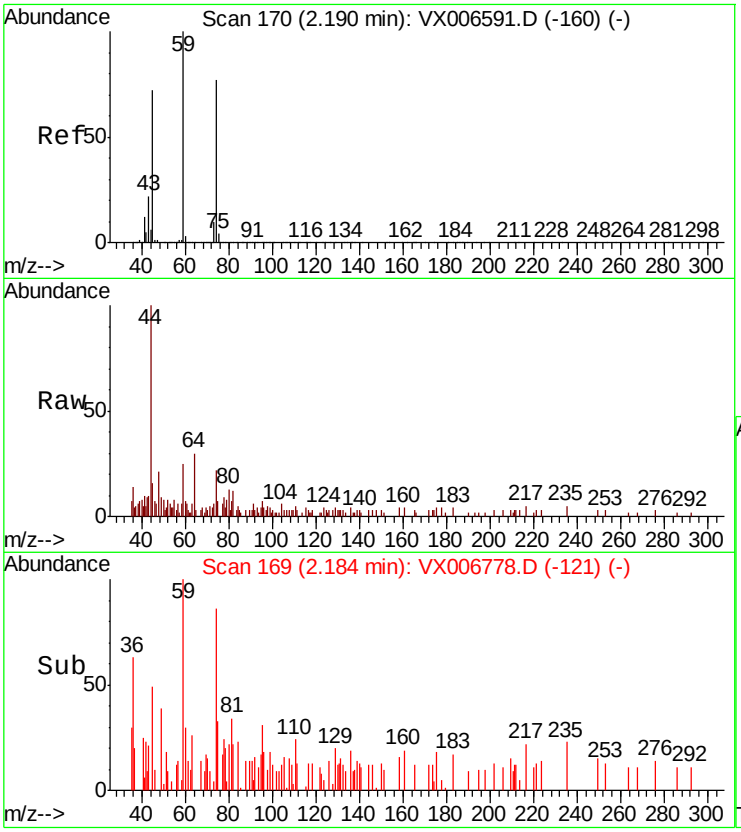


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Tgt Ion: 94 Resp: 236

Ion	Ratio	Lower	Upper
94	100		
96	167.5	73.4	110.2#



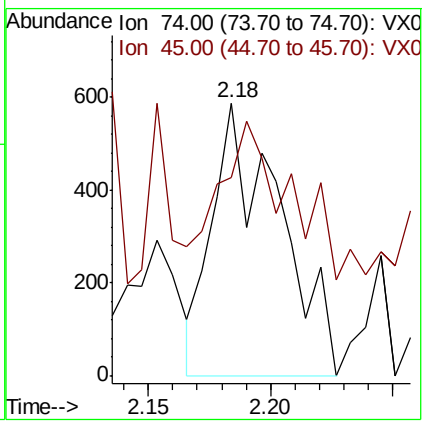


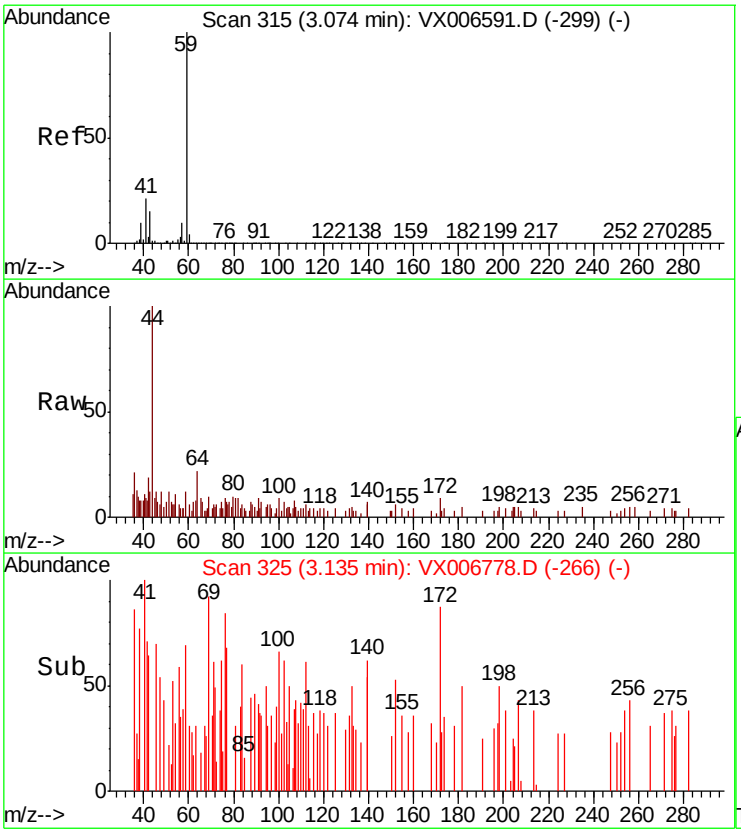
#8
Diethyl Ether
Concen: 0.286 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 1118

Ion	Ratio	Lower	Upper
74	100		
45	57.2	46.3	138.9

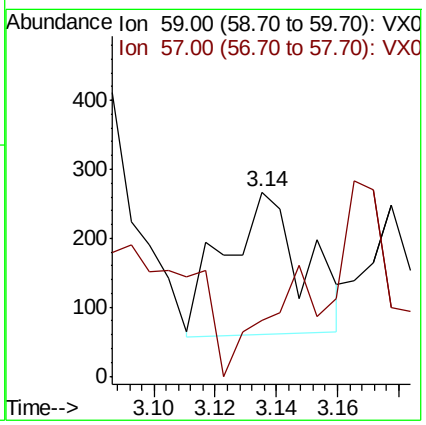


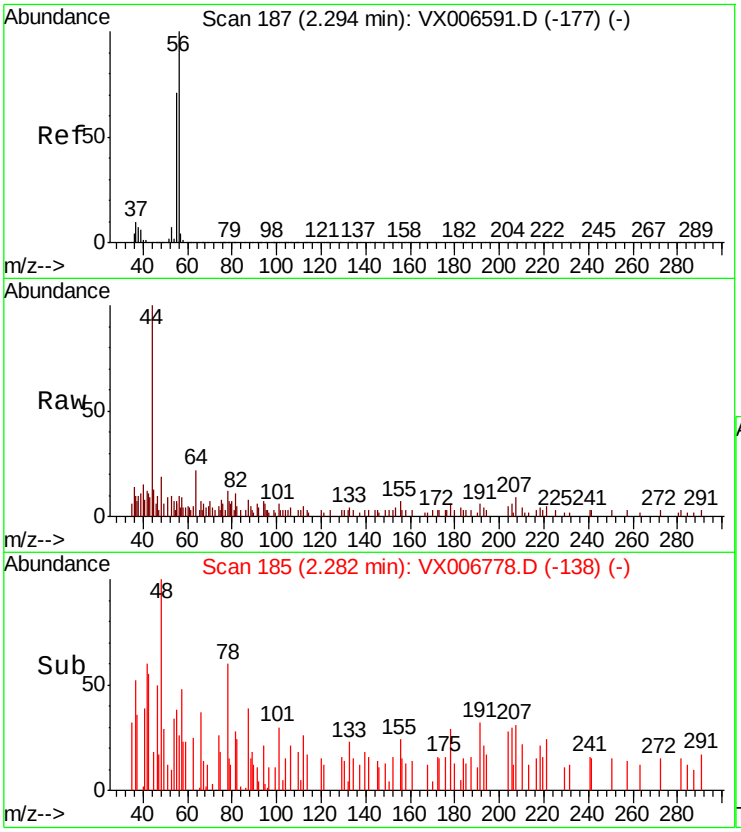


#11
Tert butyl alcohol
Concen: 0.252 ug/l
RT: 3.14 min Scan# 325
Delta R.T. 0.06 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Tgt Ion: 59 Resp: 371

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



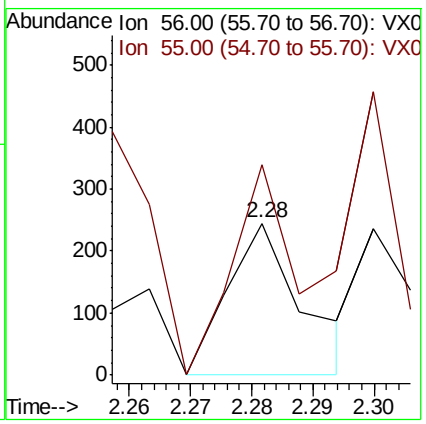


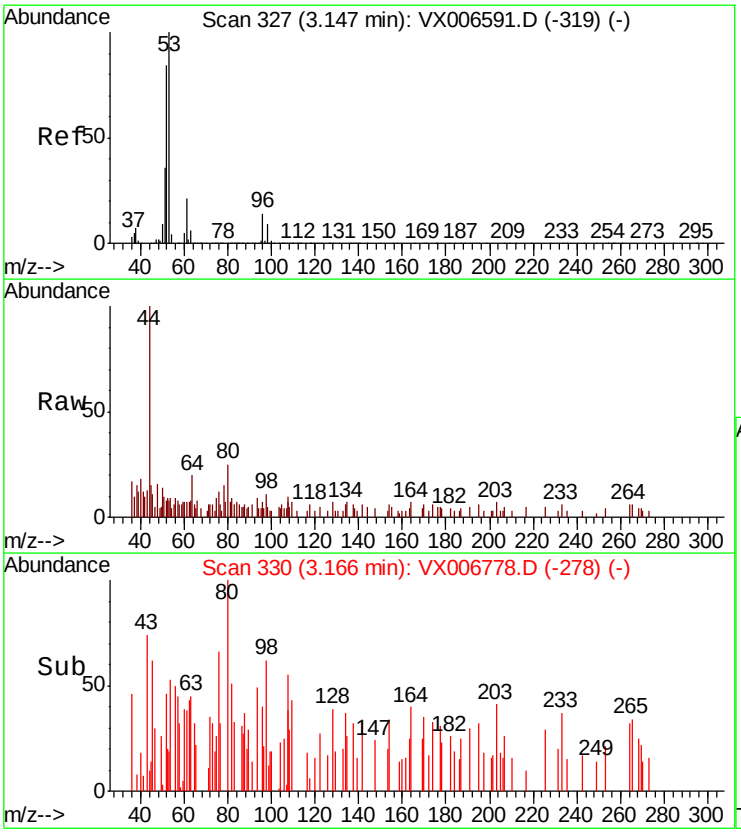
#13
Acrolein
Concen: 0.207 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 206

Ion	Ratio	Lower	Upper
56	100		
55	106.8	58.2	87.4#

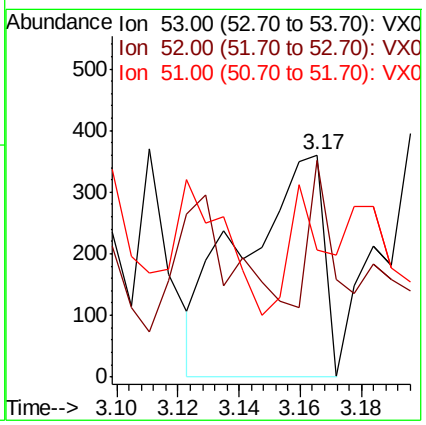


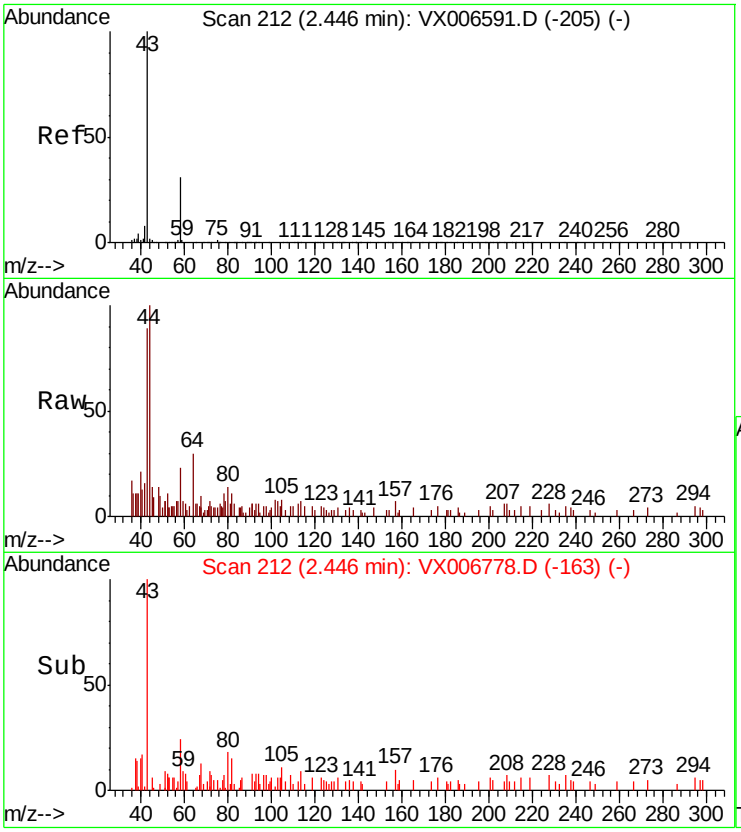


#15
Acrylonitrile
Concen: 0.202 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.02 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Tgt Ion: 53 Resp: 662

Ion	Ratio	Lower	Upper
53	100		
52	17.2	66.0	99.0#
51	24.8	28.6	42.8#



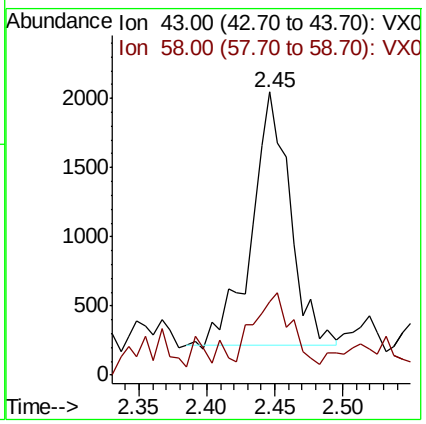


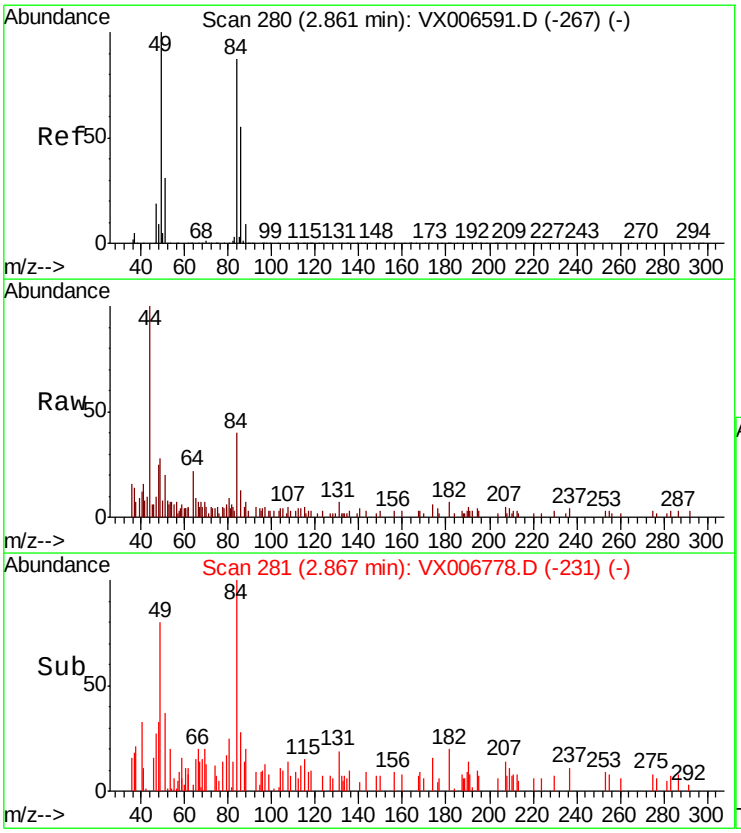
#16
Acetone
Concen: 1.193 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3622

Ion	Ratio	Lower	Upper
43	100		
58	25.9	25.0	37.6

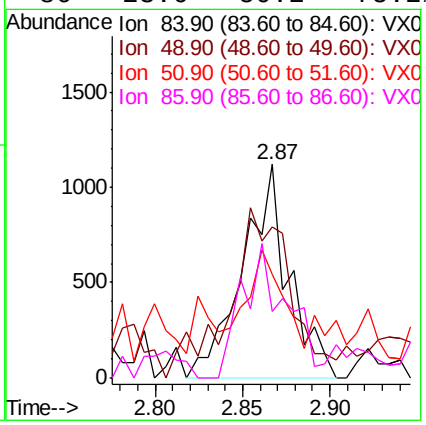


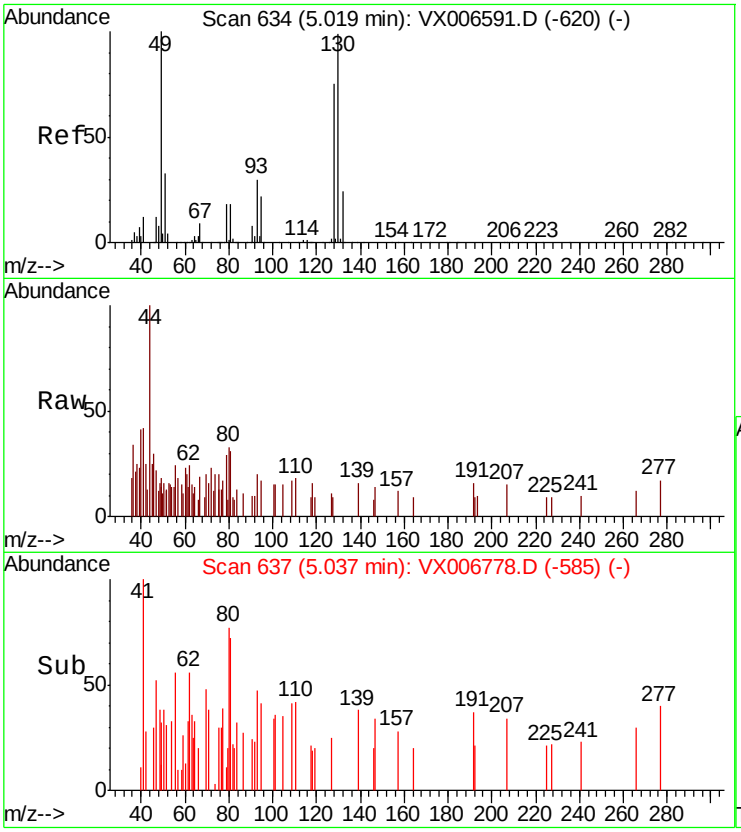


#20
Methylene Chloride
Concen: 0.328 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Tgt Ion: 84 Resp: 2062

Ion	Ratio	Lower	Upper
84	100		
49	62.0	91.8	137.6#
51	36.9	28.5	42.7
86	23.6	50.2	75.2#



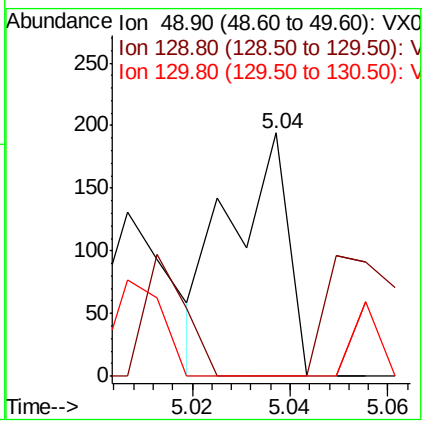


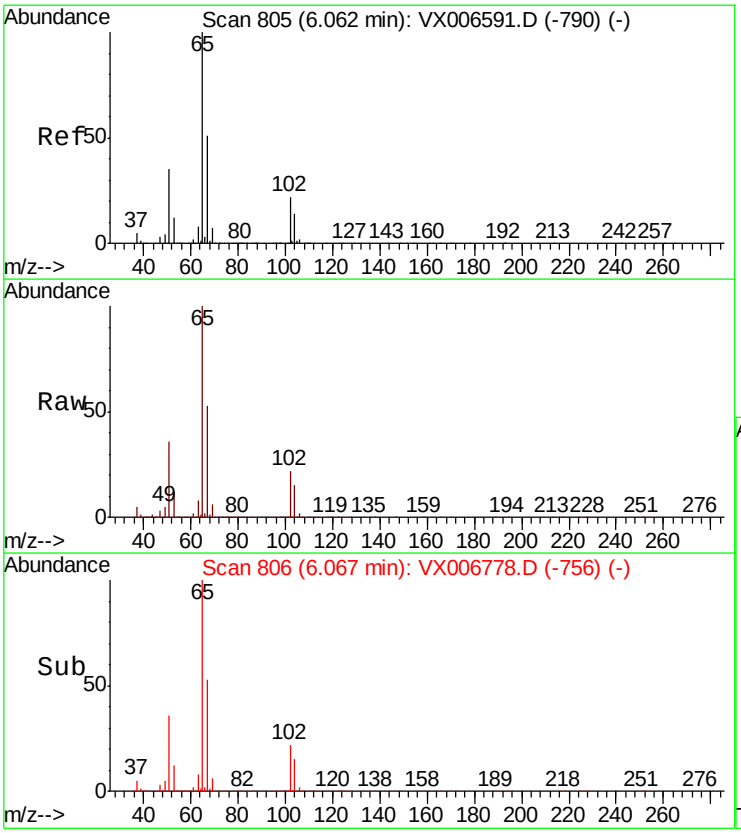
#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 637
Delta R.T. 0.02 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 160

Ion	Ratio	Lower	Upper
49	100		
129	58.8	0.0	5.4#
130	13.8	77.7	116.5#

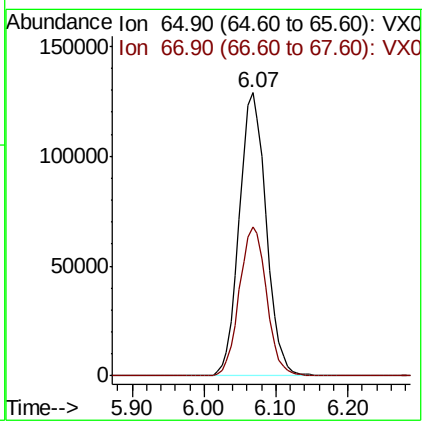


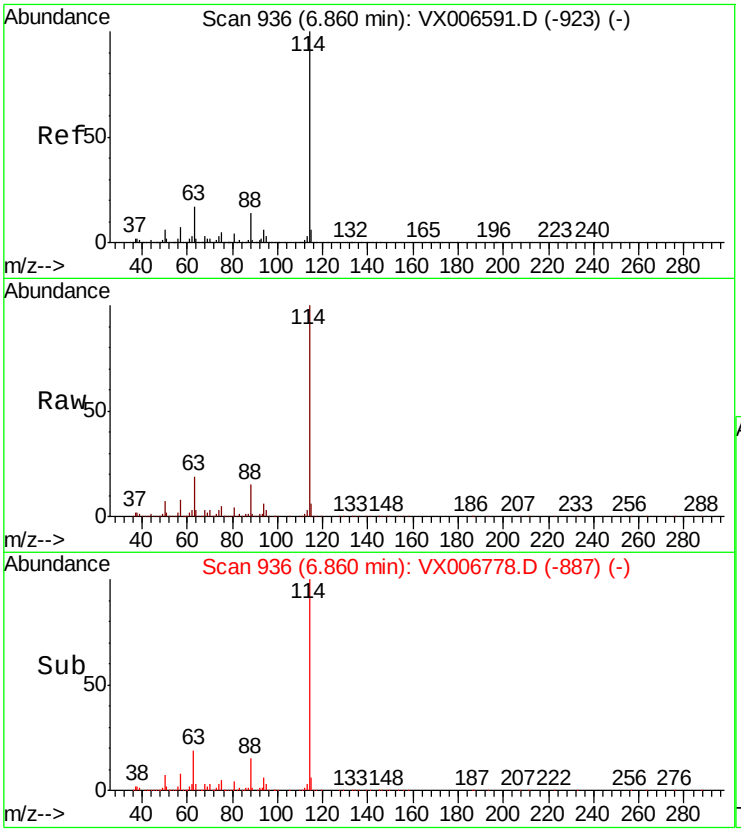


#33
1,2-Dichloroethane-d4
Concen: 50.695 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Tgt Ion: 65 Resp: 334995

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.0



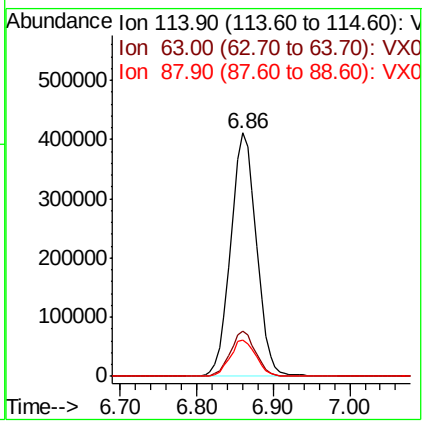


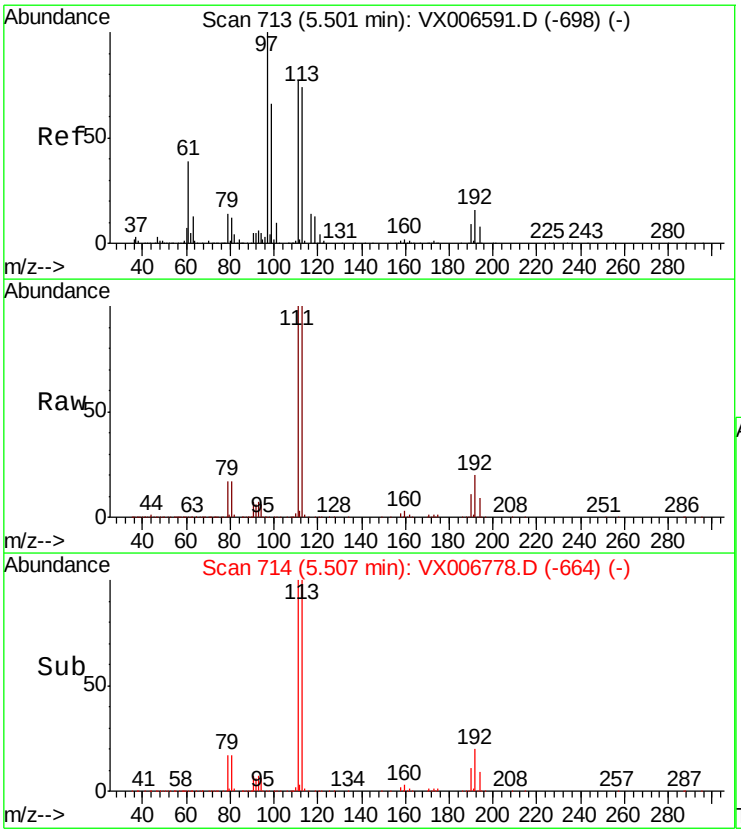
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 960238

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	34.8
88	14.8	0.0	28.8

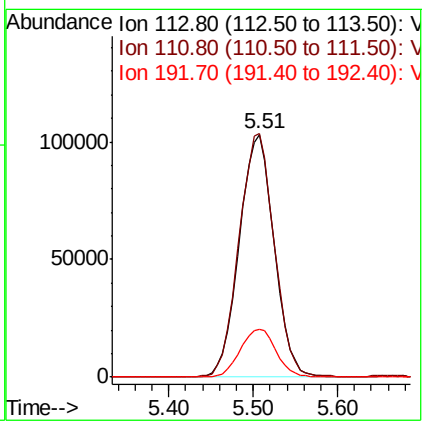


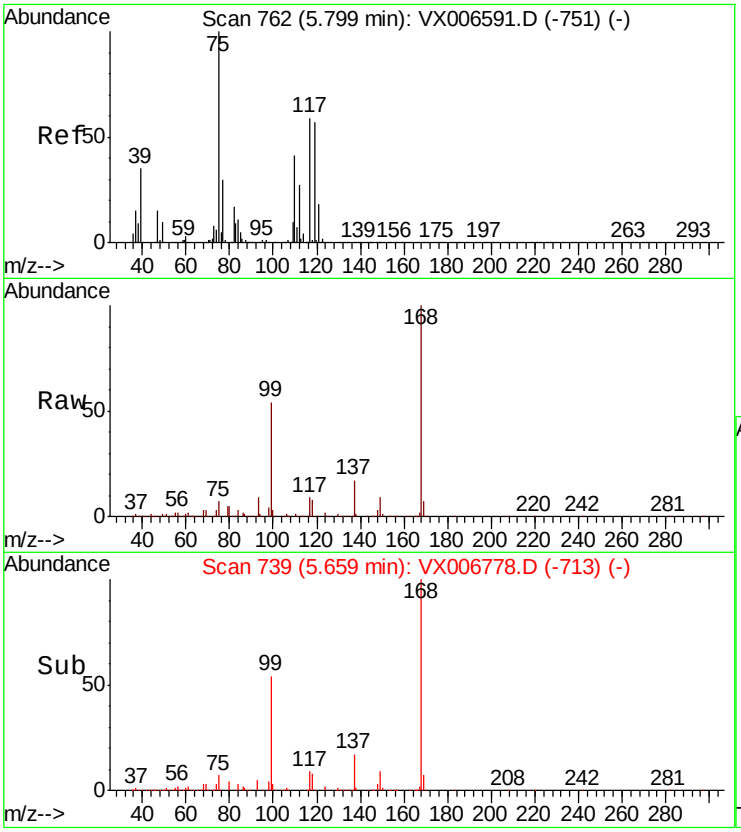


#35
Dibromofluoromethane
Concen: 47.707 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Tgt Ion:113 Resp: 289692

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	20.3	16.7	25.1



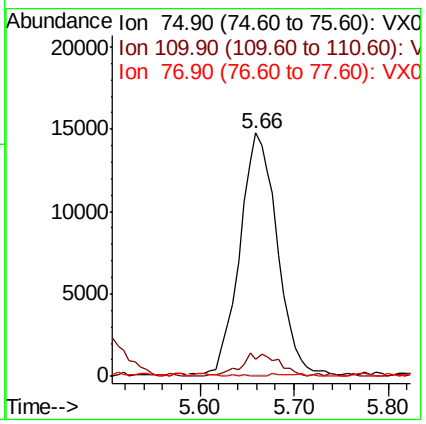


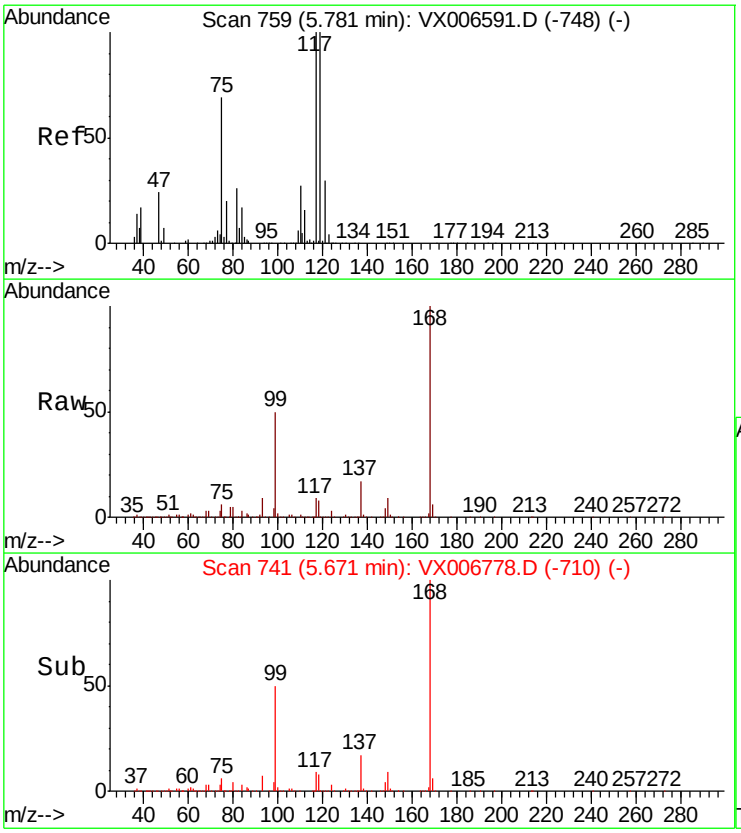
#36
1,1-Dichloropropene
Concen: 5.113 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 40667

Ion	Ratio	Lower	Upper
75	100		
110	9.7	20.2	60.5#
77	0.0	24.8	37.2#

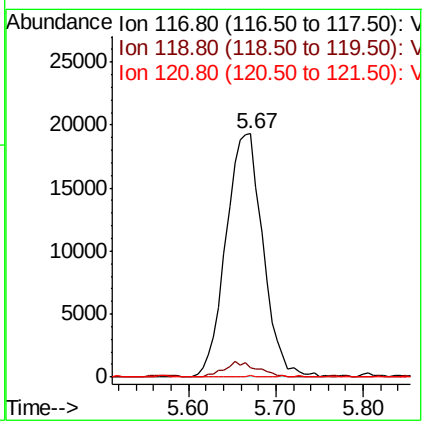


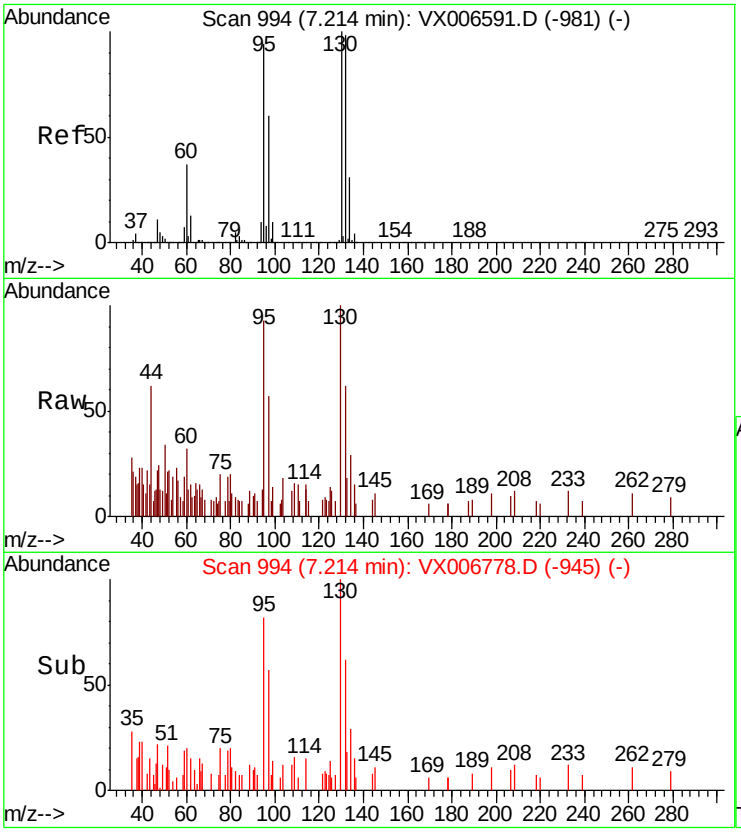


#38
Carbon Tetrachloride
Concen: 7.343 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Tgt Ion:117 Resp: 56753

Ion	Ratio	Lower	Upper
117	100		
119	3.3	79.4	119.2#
121	0.5	24.0	36.0#



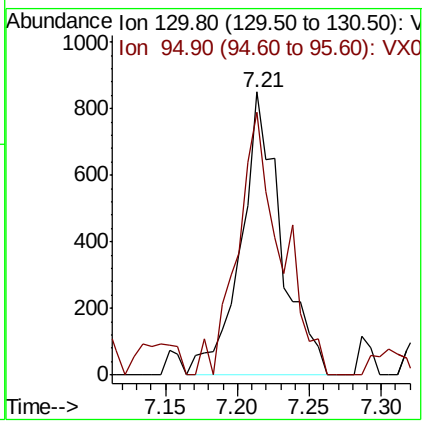


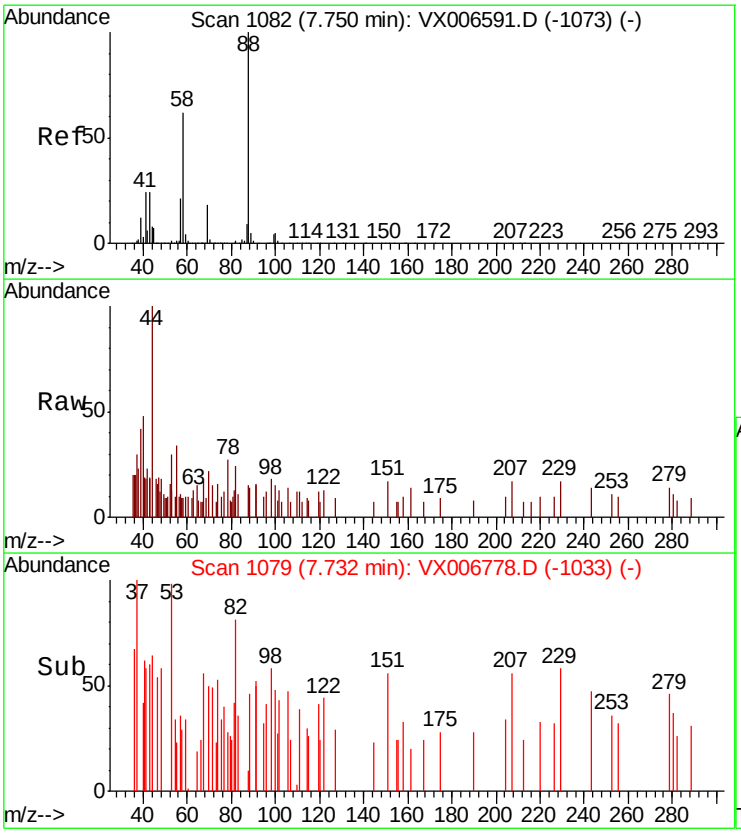
#44
Trichloroethene
Concen: 0.224 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 1638

Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	187.0

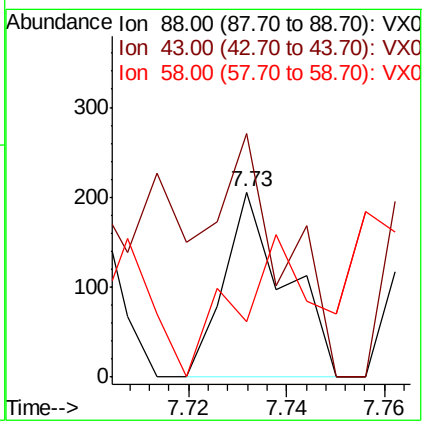


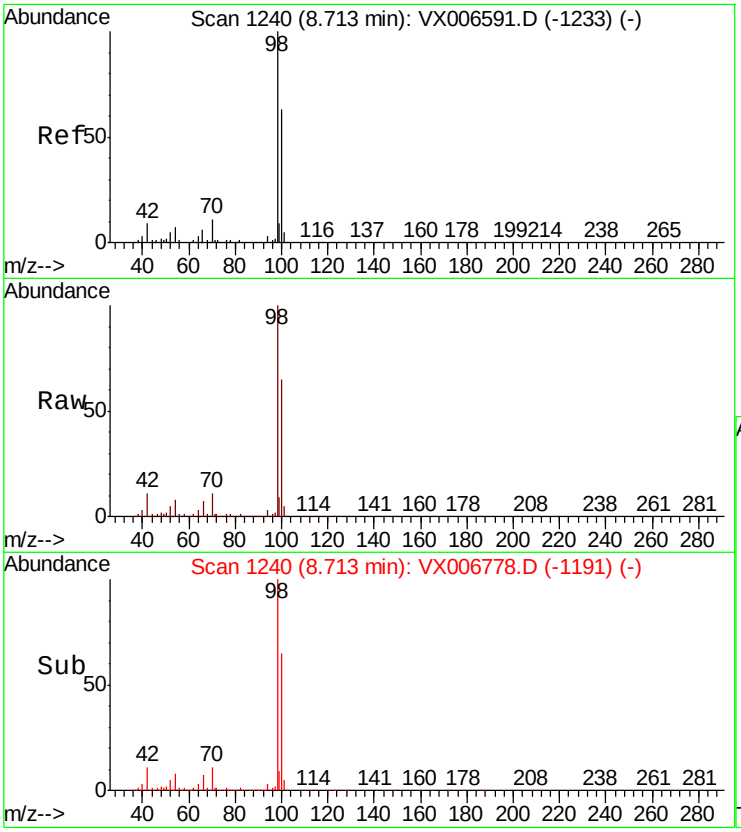


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.73 min Scan# 1079
Delta R.T. -0.02 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Tgt Ion: 88 Resp: 181

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	96.1	51.0	76.4#



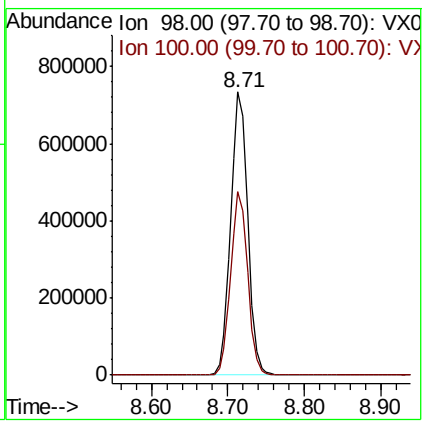


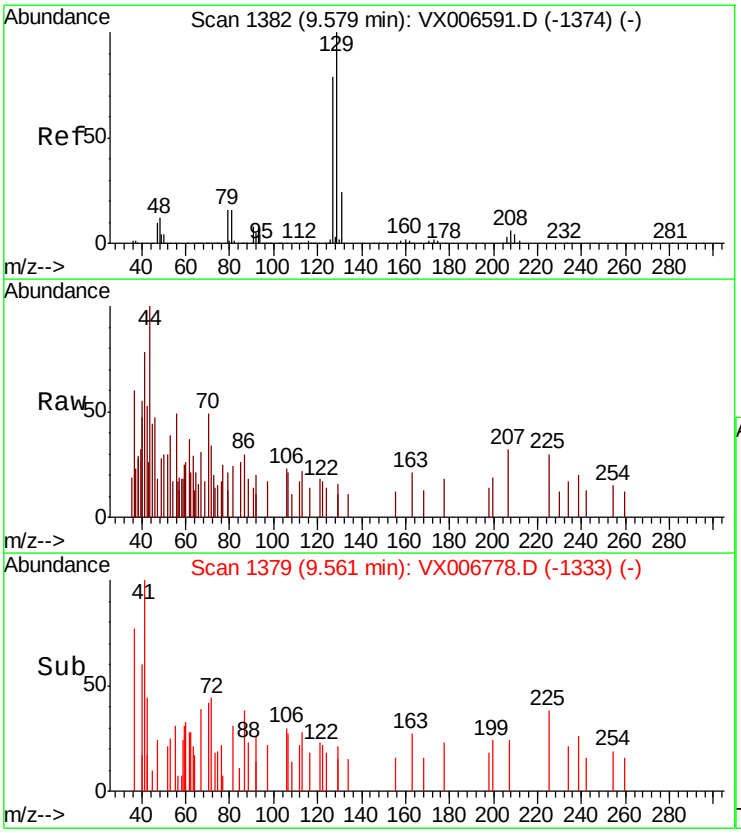
#50
Toluene-d8
Concen: 49.675 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1137217

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.0	78.0

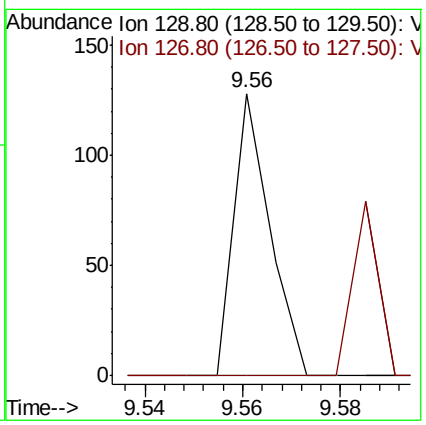


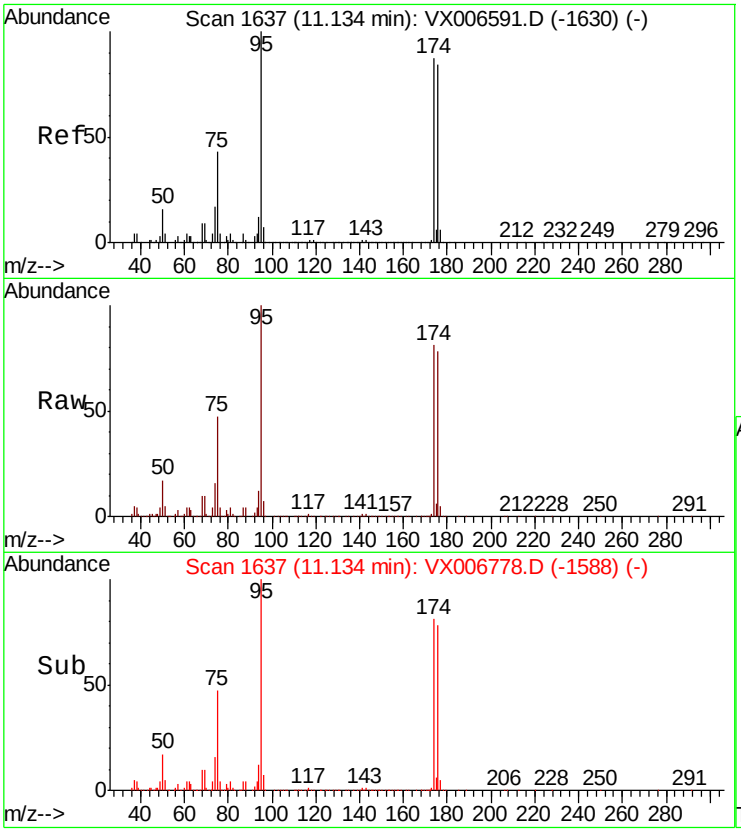


#60
Dibromochloromethane
Concen: 2.333 ug/l
RT: 9.56 min Scan# 1379
Delta R.T. -0.02 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Tgt Ion:129 Resp: 65

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.3	117.8#



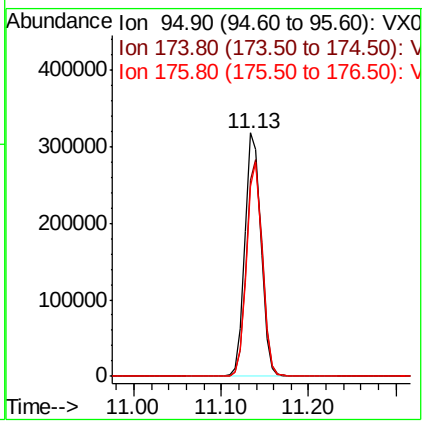


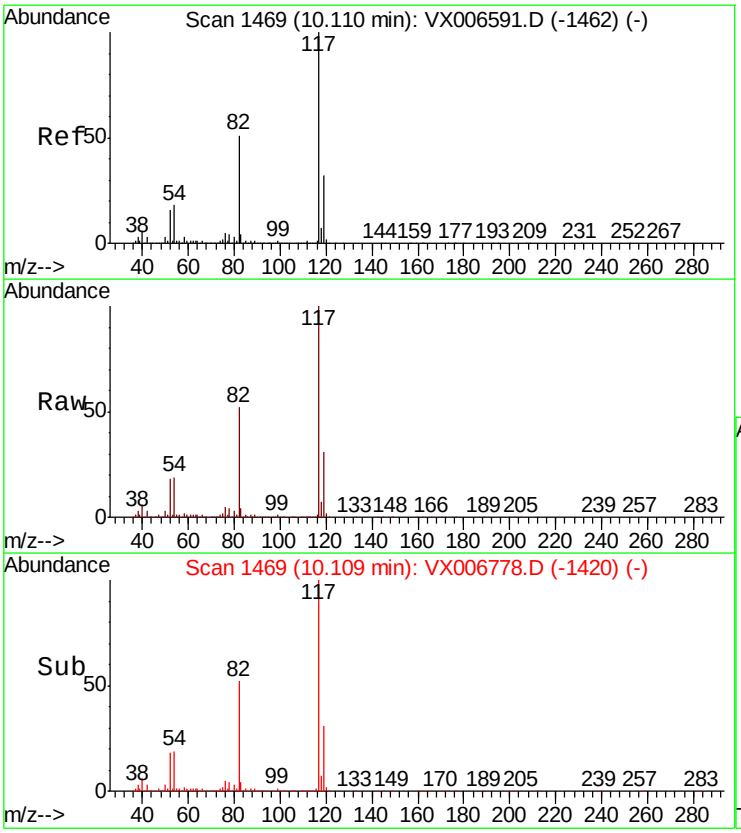
#62
4-Bromofluorobenzene
Concen: 48.298 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 404948

Ion	Ratio	Lower	Upper
95	100		
174	87.5	0.0	182.2
176	85.3	0.0	178.8

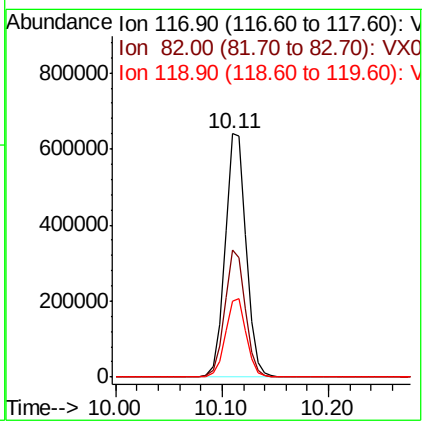


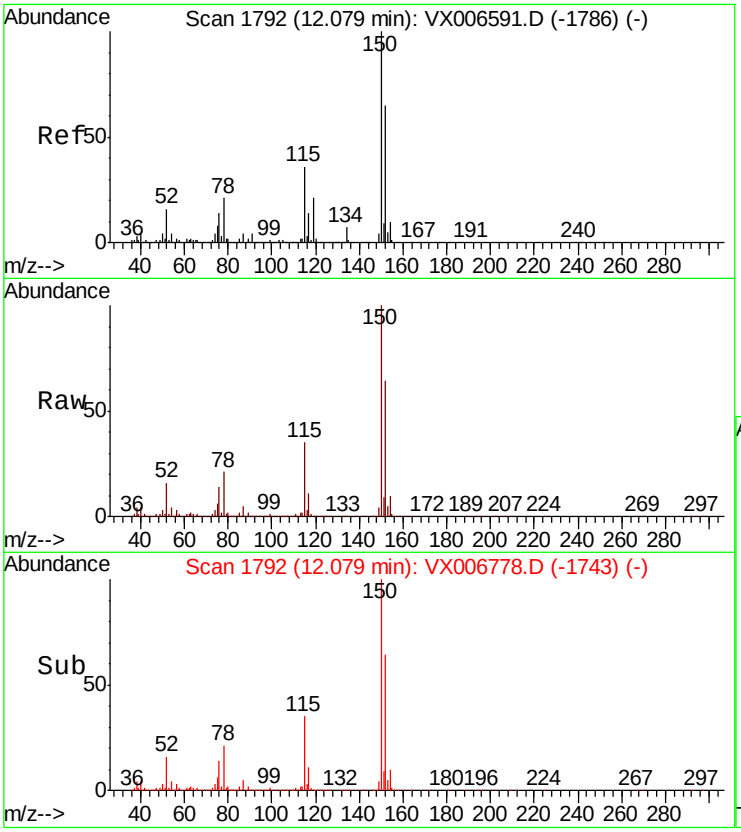


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Tgt Ion:117 Resp: 883129

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.0	61.6
119	31.2	25.4	38.0



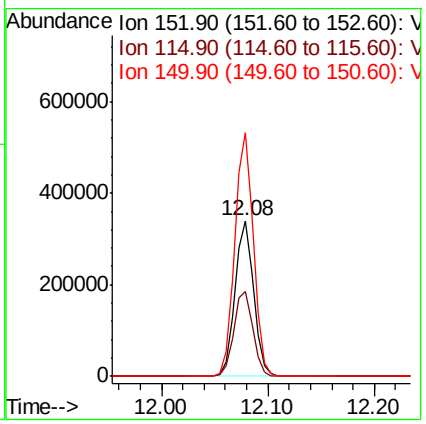


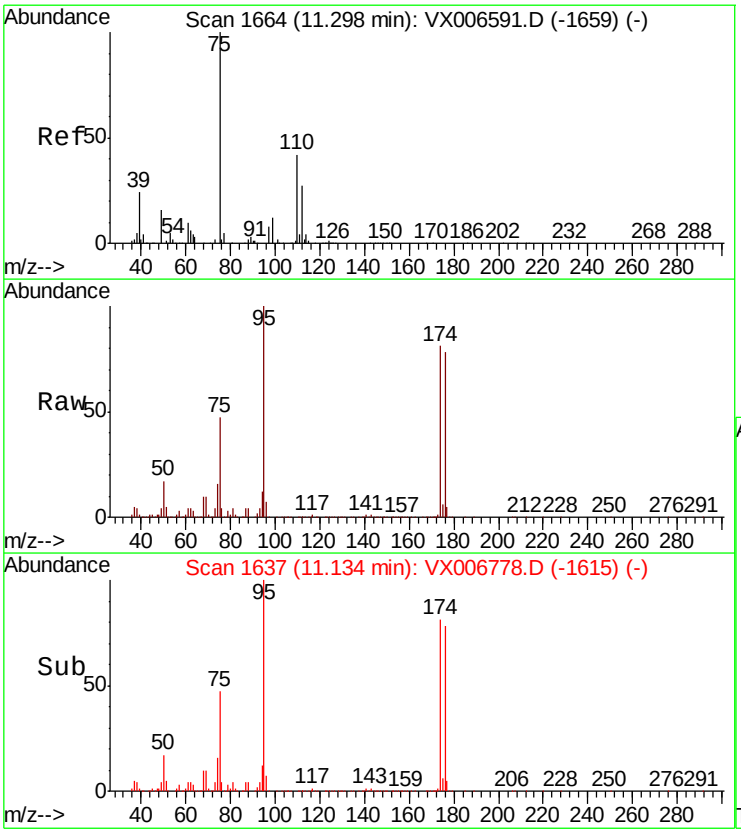
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 417144

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.1	117.2
150	156.7	0.0	344.8

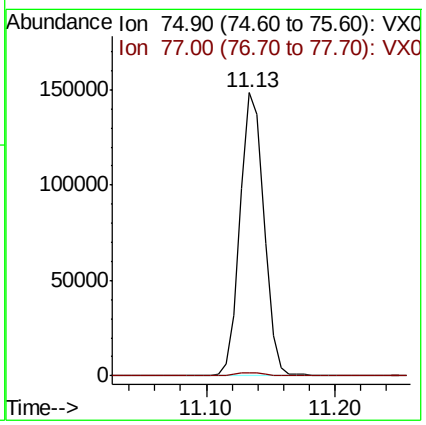


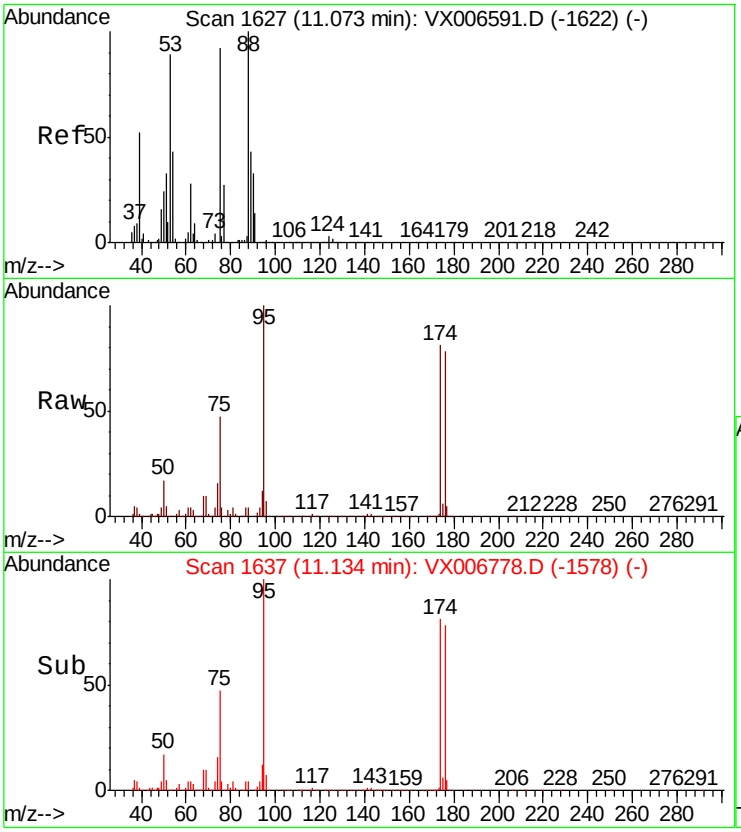


#76
1,2,3-Trichloropropane
Concen: 24.631 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Tgt Ion: 75 Resp: 190946

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#



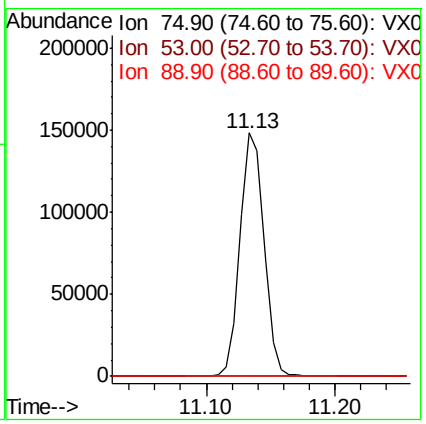


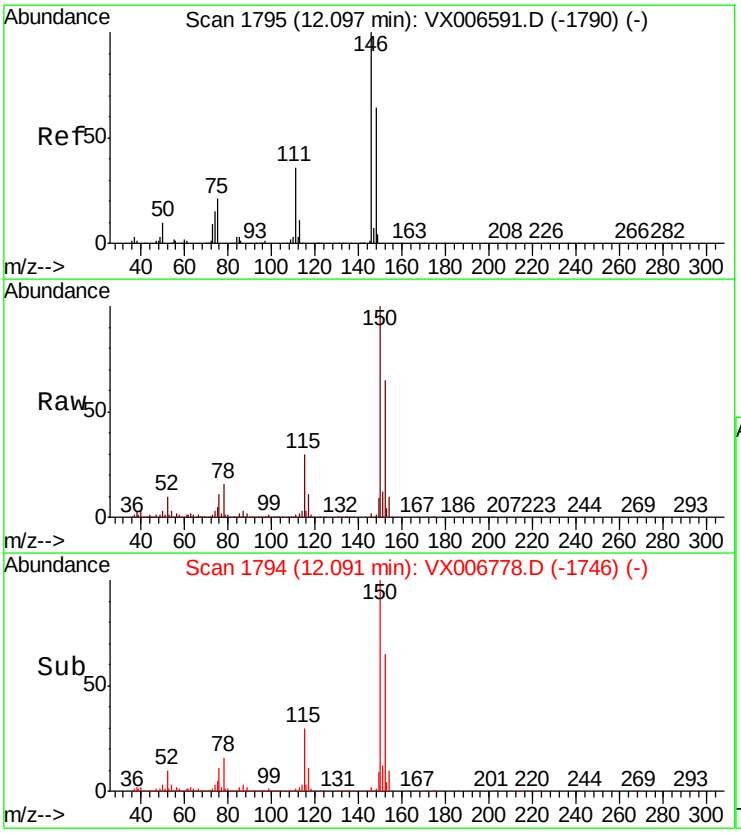
#81
trans-1,4-Dichloro-2-butene
Concen: 72.846 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 190946

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.1	38.0	57.0#

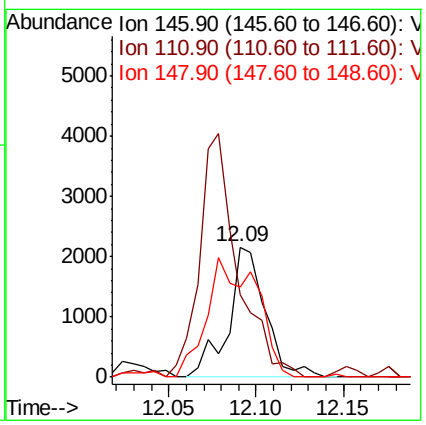


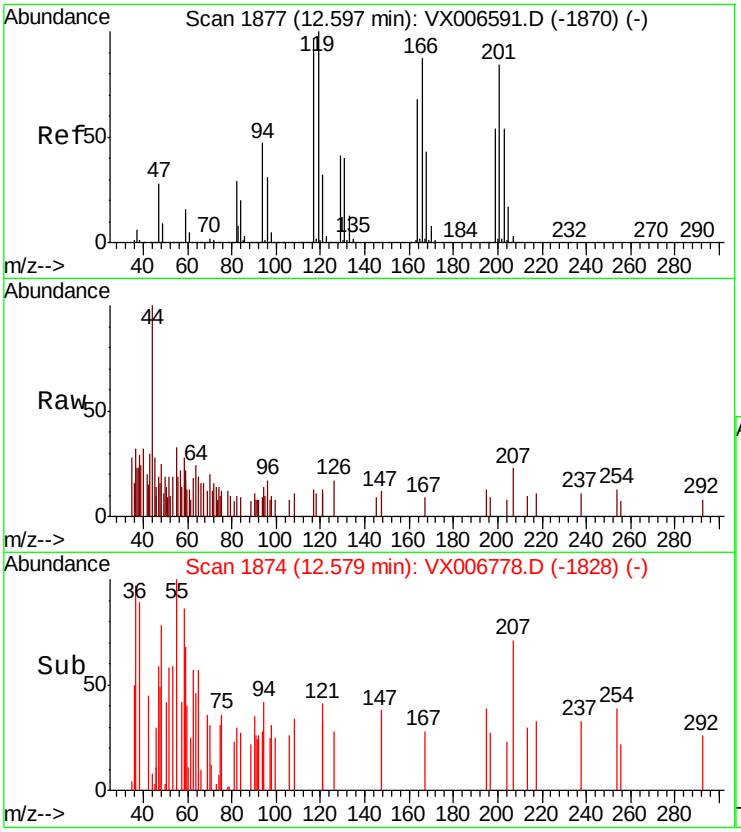


#88
1,4-Dichlorobenzene
Concen: 0.224 ug/l
RT: 12.09 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Tgt Ion:146 Resp: 3191

Ion	Ratio	Lower	Upper
146	100		
111	190.3	18.1	54.1#
148	121.9	31.9	95.9#





#90
Hexachloroethane
Concen: 3.308 ug/l
RT: 12.58 min Scan# 1874
Delta R.T. -0.02 min
Lab File: VX006778.D
Acq: 22 Dec 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 61

Ion	Ratio	Lower	Upper
117	100		
201	54.1	42.9	128.7