Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121918\
Data File : VX006638.D
Acq On : 19 Dec 2018 15:51
Operator : JC/MD
Sample : J6479-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 20 04:02:26 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	5.66	168	645006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1012714	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	923136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	435250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	348447	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.24%			
35) Dibromofluoromethane	5.50	113	308634	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.38%			
50) Toluene-d8	8.71	98	1199996	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.40%			
62) 4-Bromofluorobenzene	11.13	95	431690	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1367	0.215	ug/l #	70
5) Bromomethane	1.64	94	2046	Below Cal		83
11) Tert butyl alcohol	3.02	59	14940	9.630	ug/l #	76
13) Acrolein	2.29	56	333	0.318	ug/l #	13
15) Acrylonitrile	3.14	53	1365	0.396	ug/l #	86
16) Acetone	2.44	43	2753	0.862	ug/l #	73
20) Methylene Chloride	2.86	84	2359	0.357	ug/l #	77
21) trans-1,2-Dichloroethene	3.15	96	1348	0.211	ug/l #	61
28) Bromochloromethane	5.01	49	729	Below Cal #		45
36) 1,1-Dichloropropene	5.67	75	42831	5.106	ug/l #	50
38) Carbon Tetrachloride	5.66	117	61030	7.487	ug/l #	14
49) 1,4-Dioxane	7.72	88	42	Below Cal #		1
60) Dibromochloromethane	9.58	129	225	2.355	ug/l #	10
71) Bromoform	10.78	173	107	4.478	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	200744	24.818	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	200744	73.366	ug/l #	10
90) Hexachloroethane	12.63	117	82	3.312	ug/l	65

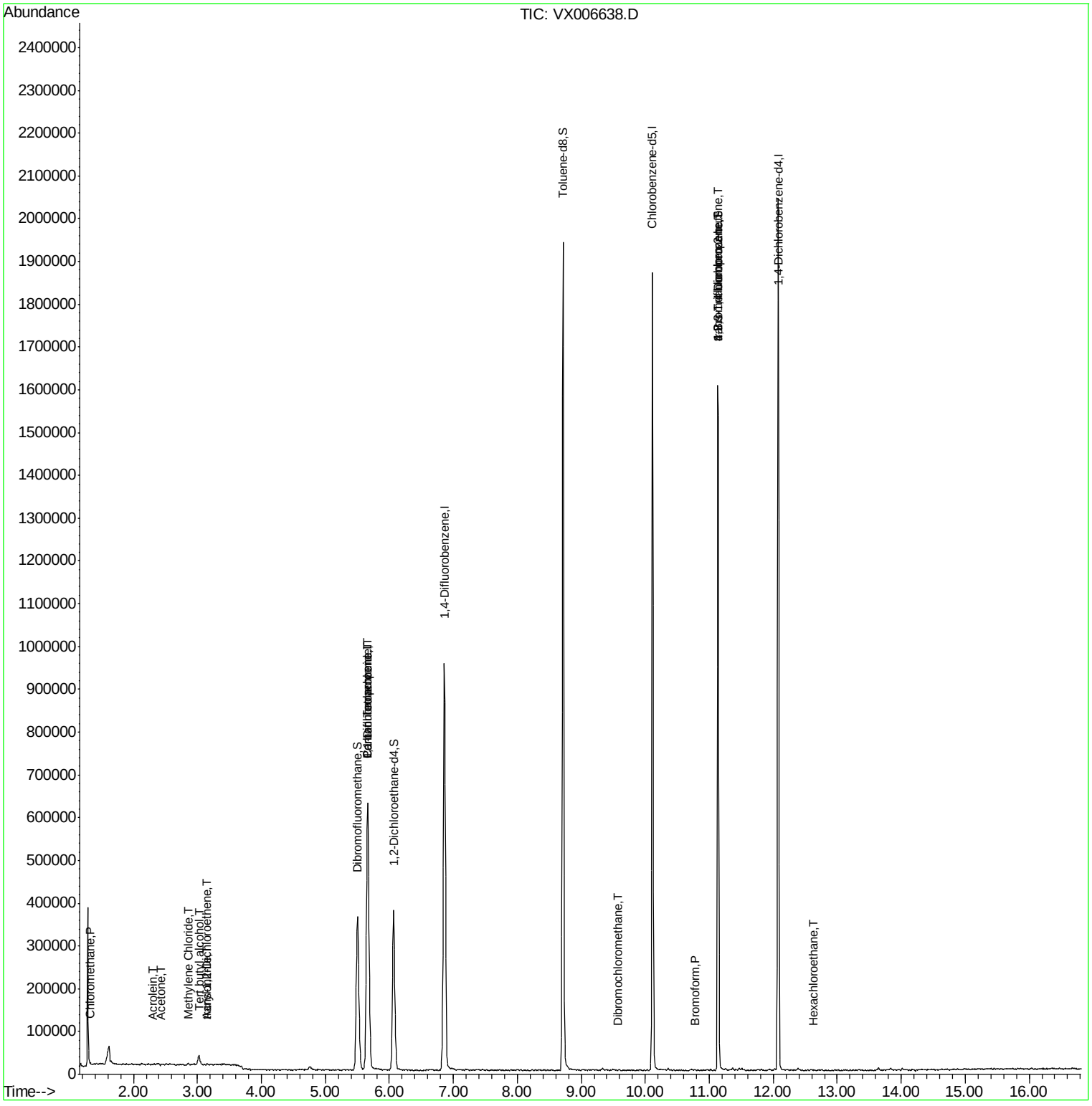
(#) = qualifier out of range (m) = manual integration (+) = signals summed

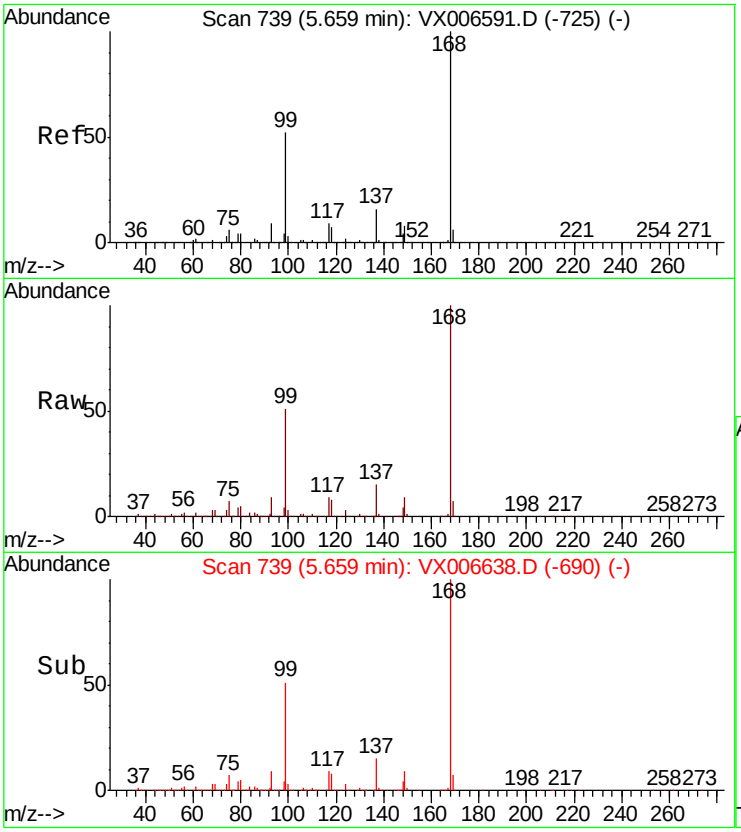
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121918\
Data File : VX006638.D
Acq On : 19 Dec 2018 15:51
Operator : JC/MD
Sample : J6479-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 20 04:02:26 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



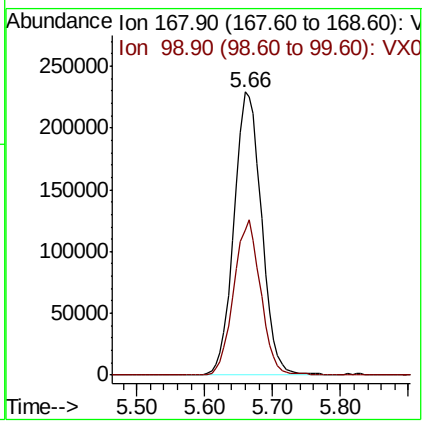


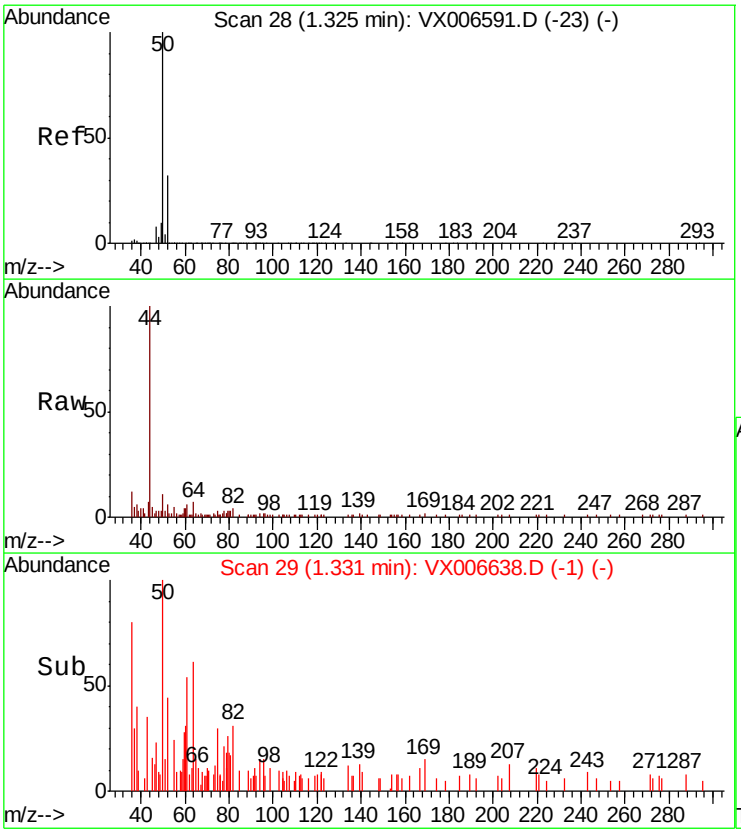
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 645006

Ion	Ratio	Lower	Upper
168	100		
99	51.3	41.8	62.8

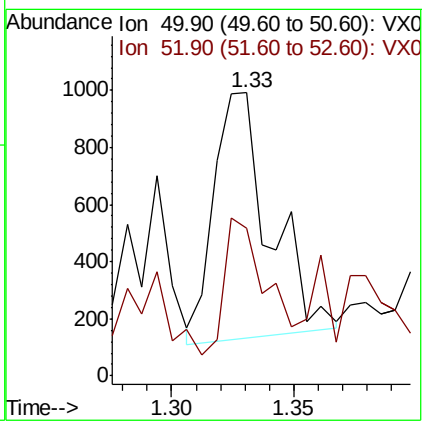


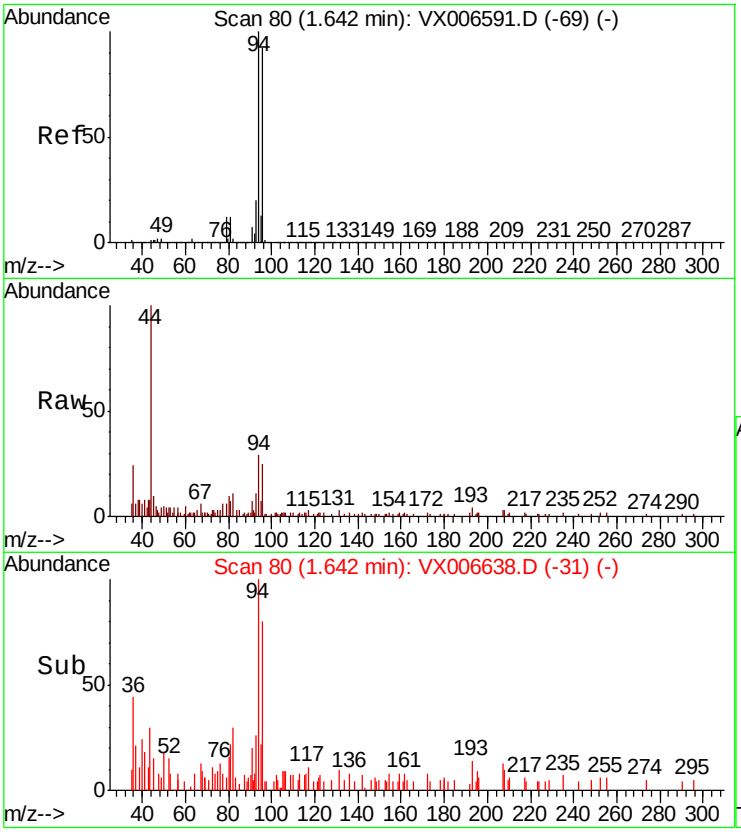


#3
Chloromethane
Concen: 0.215 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Tgt Ion: 50 Resp: 1367

Ion	Ratio	Lower	Upper
50	100		
52	48.7	25.4	38.2#



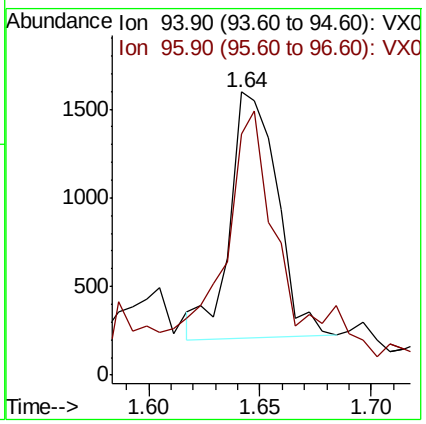


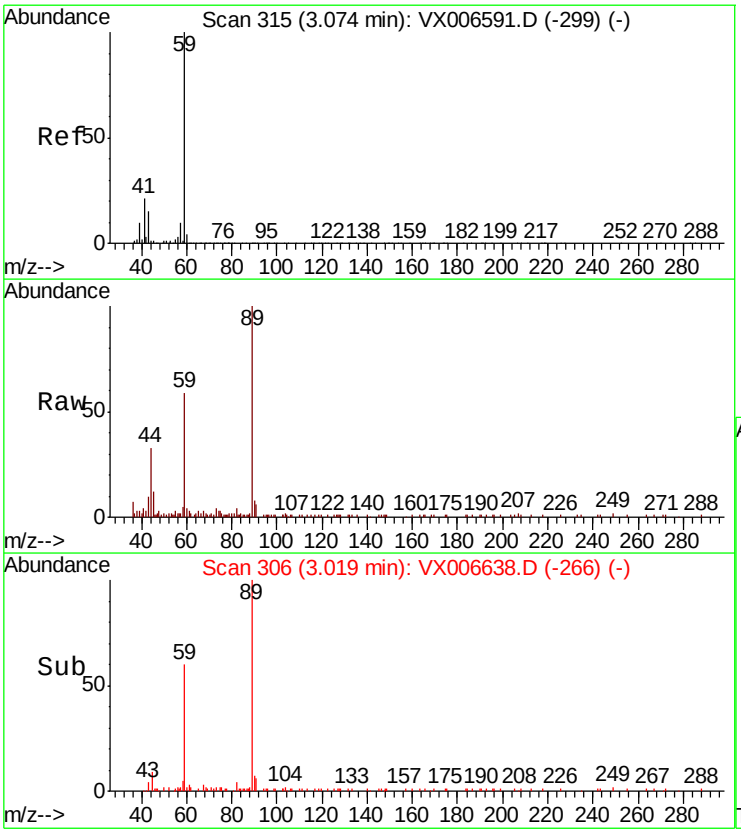
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 2046

Ion	Ratio	Lower	Upper
94	100		
96	75.9	73.4	110.2

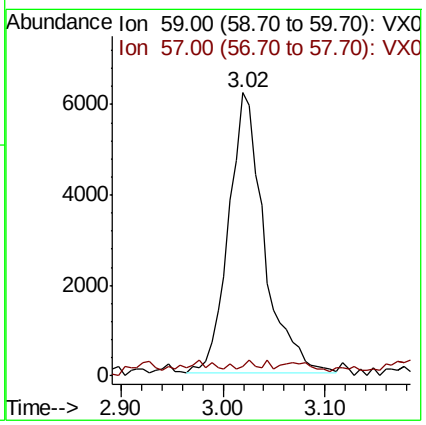


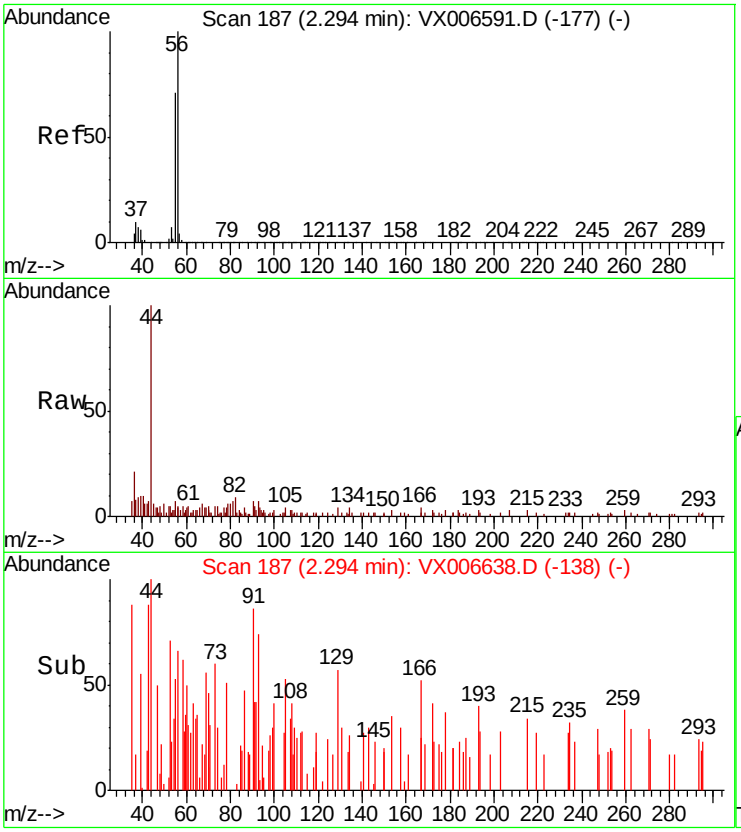


#11
Tert butyl alcohol
Concen: 9.630 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Tgt Ion: 59 Resp: 14940

Ion	Ratio	Lower	Upper
59	100		
57	1.8	8.5	12.7#



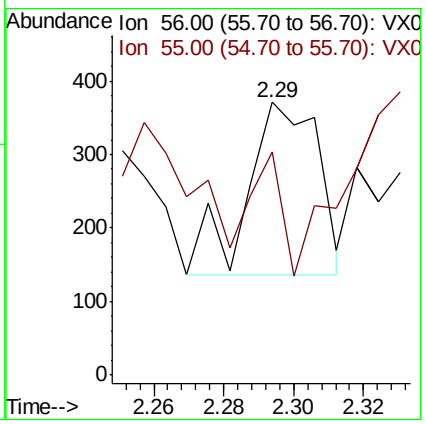


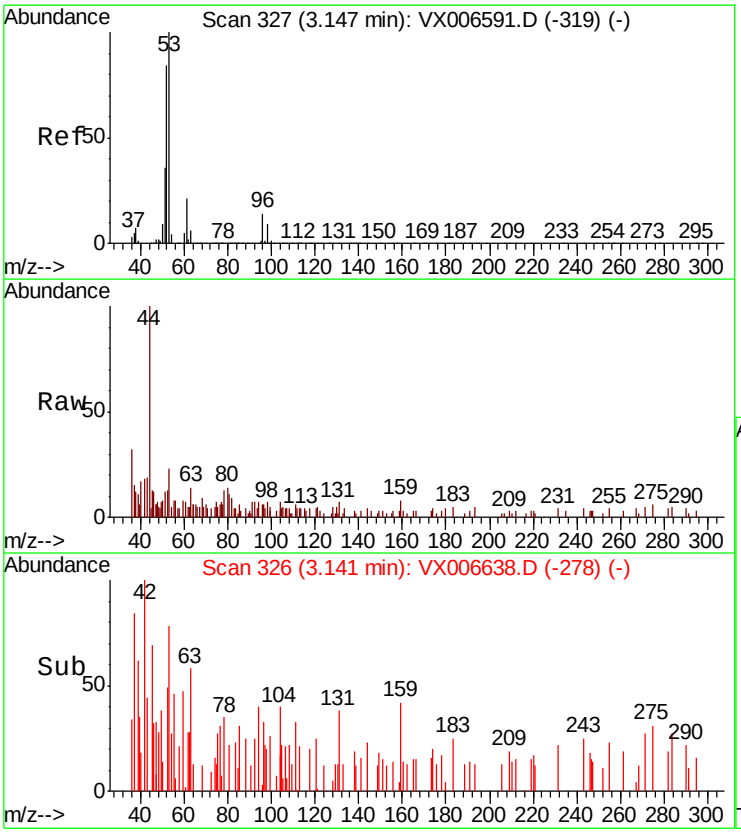
#13
Acrolein
Concen: 0.318 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 333

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#

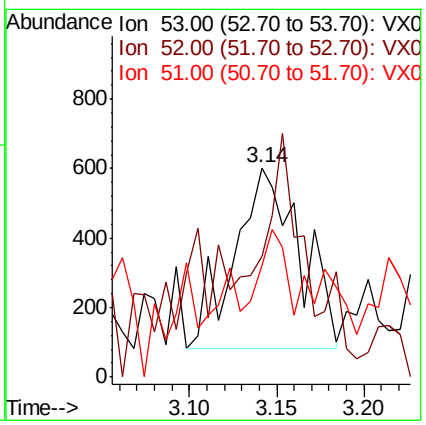


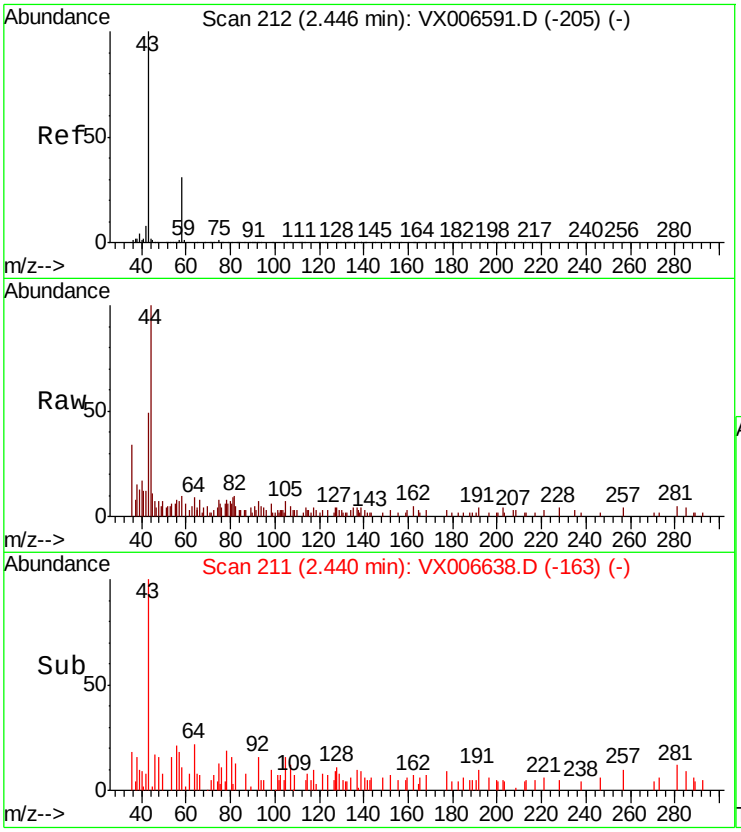


#15
Acrylonitrile
Concen: 0.396 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Tgt Ion: 53 Resp: 1365

Ion	Ratio	Lower	Upper
53	100		
52	76.6	66.0	99.0
51	17.5	28.6	42.8#



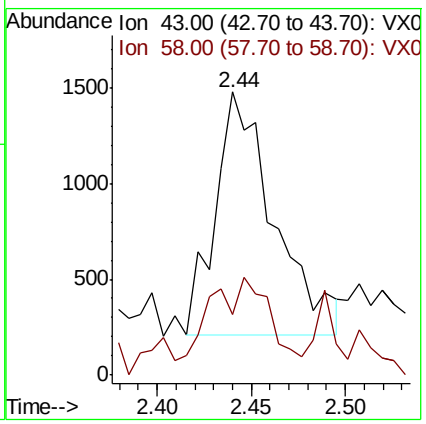


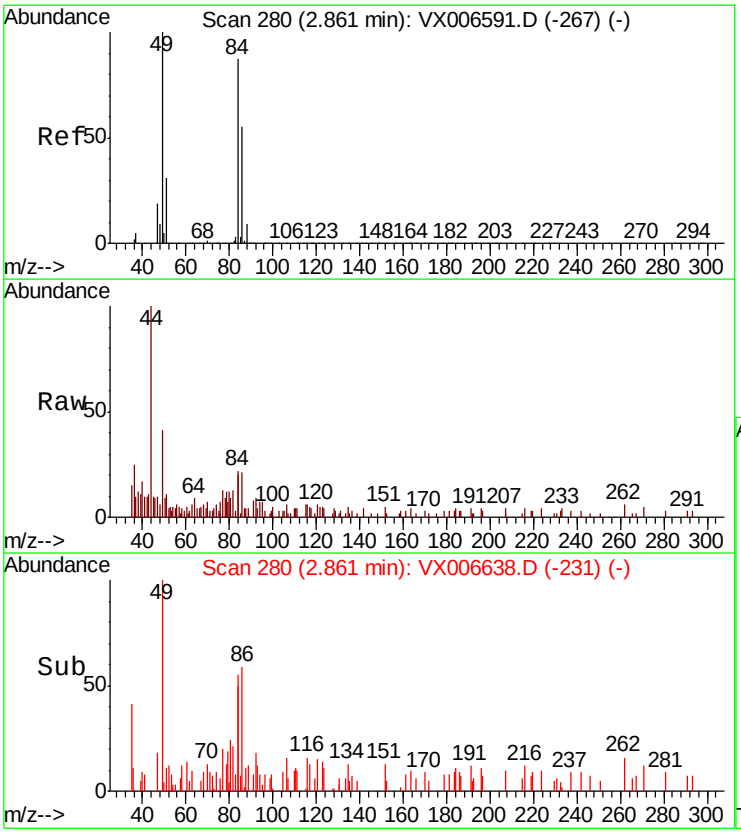
#16
Acetone
Concen: 0.862 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2753

Ion	Ratio	Lower	Upper
43	100		
58	16.7	25.0	37.6#

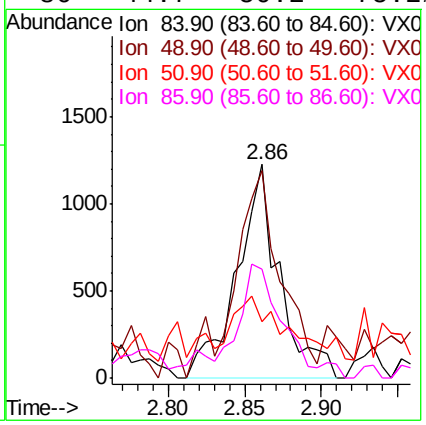


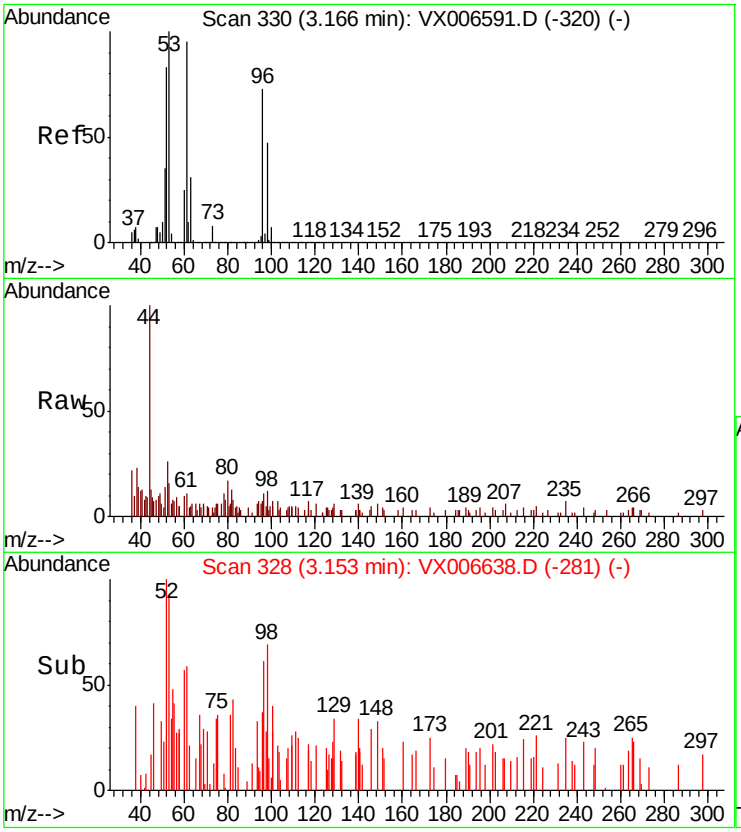


#20
Methylene Chloride
Concen: 0.357 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Tgt Ion: 84 Resp: 2359

Ion	Ratio	Lower	Upper
84	100		
49	97.2	91.8	137.6
51	8.7	28.5	42.7#
86	44.7	50.2	75.2#



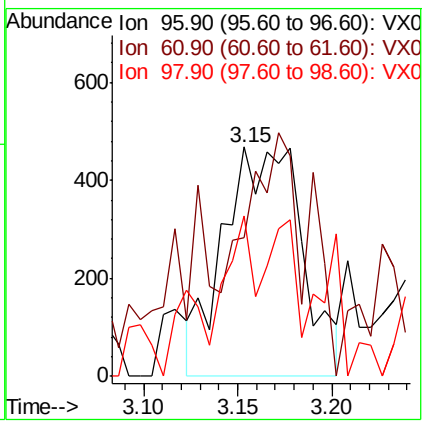


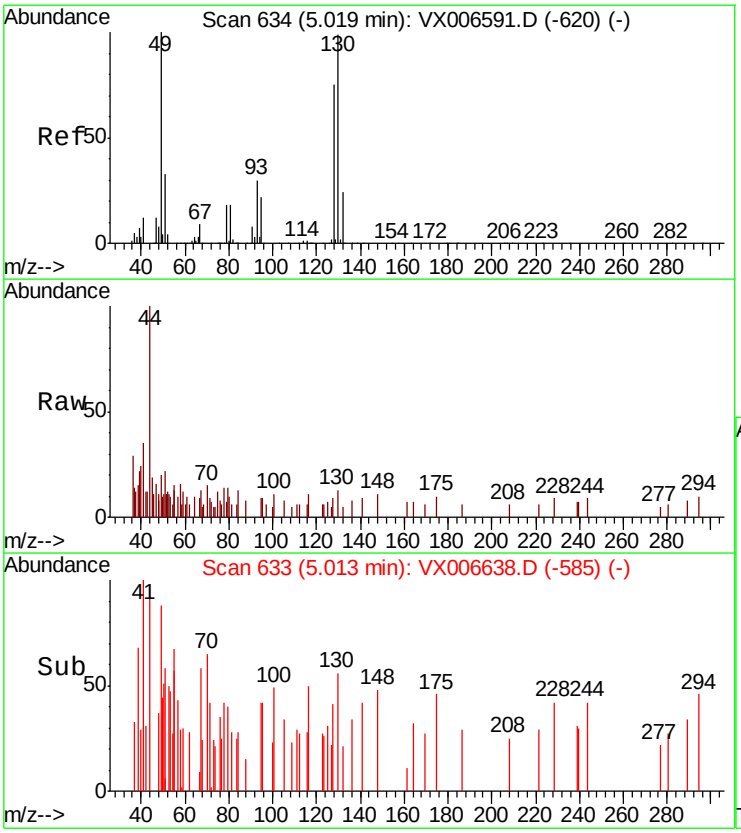
#21
trans-1,2-Dichloroethene
Concen: 0.211 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.01 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1348

Ion	Ratio	Lower	Upper
96	100		
61	77.9	103.7	155.5#
98	41.4	51.0	76.6#

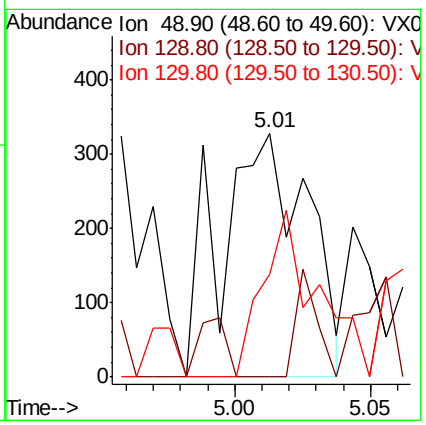


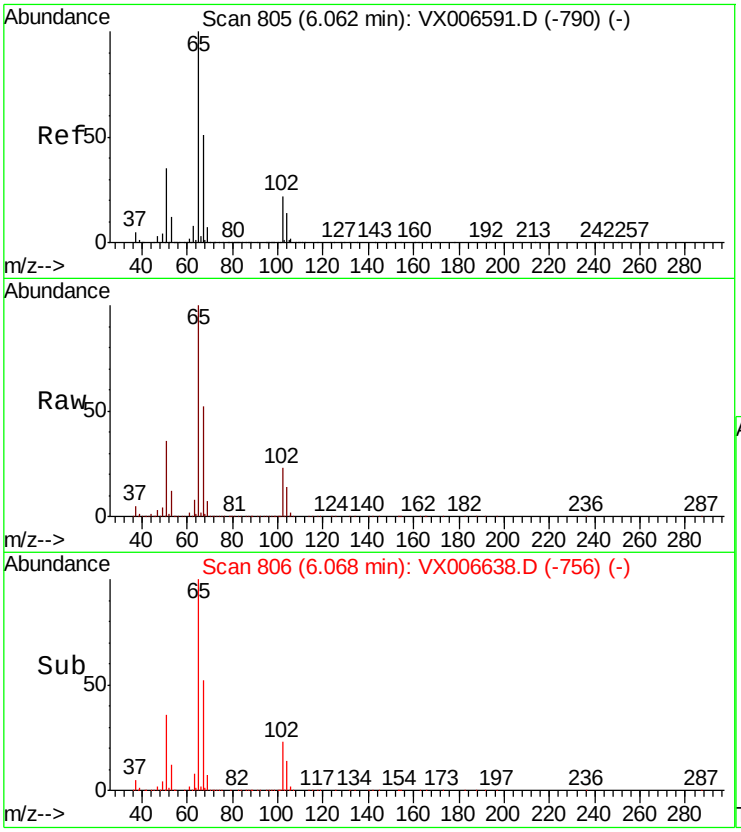


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Tgt Ion: 49 Resp: 729

Ion	Ratio	Lower	Upper
49	100		
129	10.7	0.0	5.4#
130	42.2	77.7	116.5#



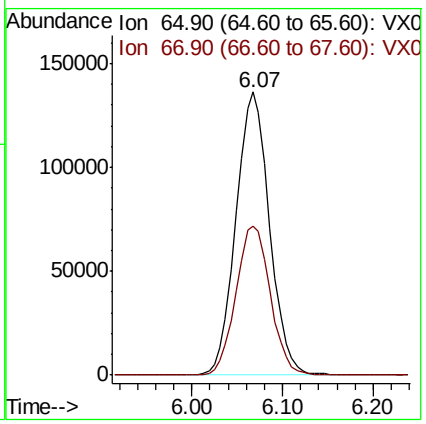


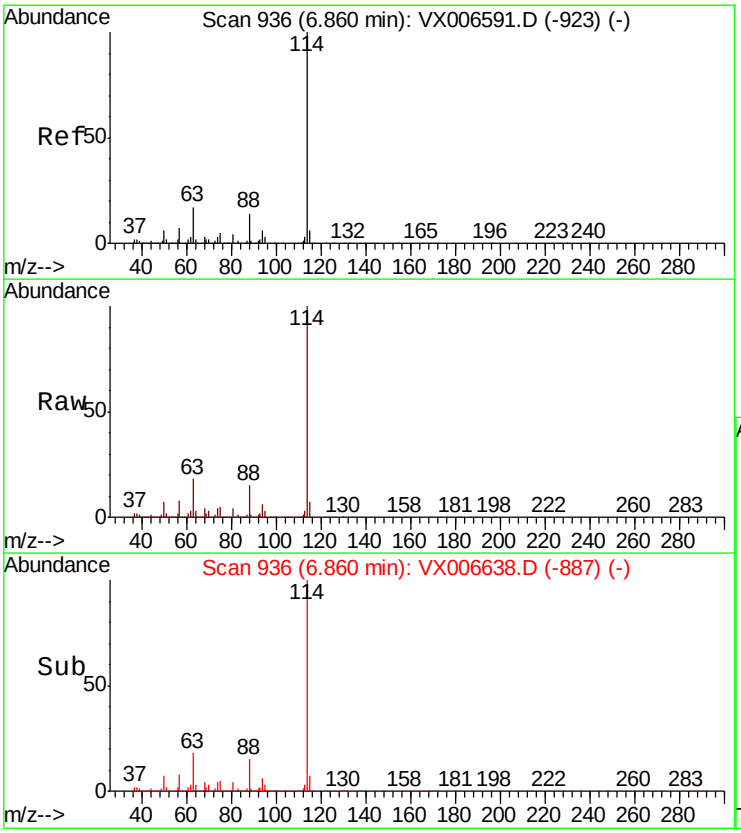
#33
1,2-Dichloroethane-d4
Concen: 50.125 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 348447

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.0

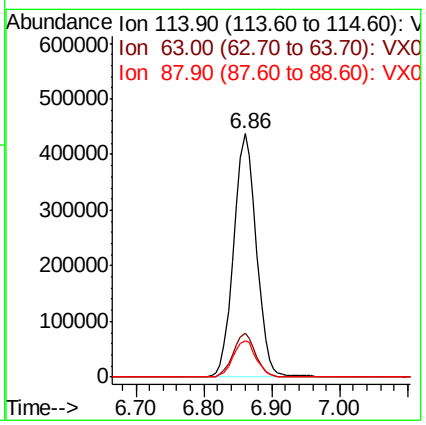


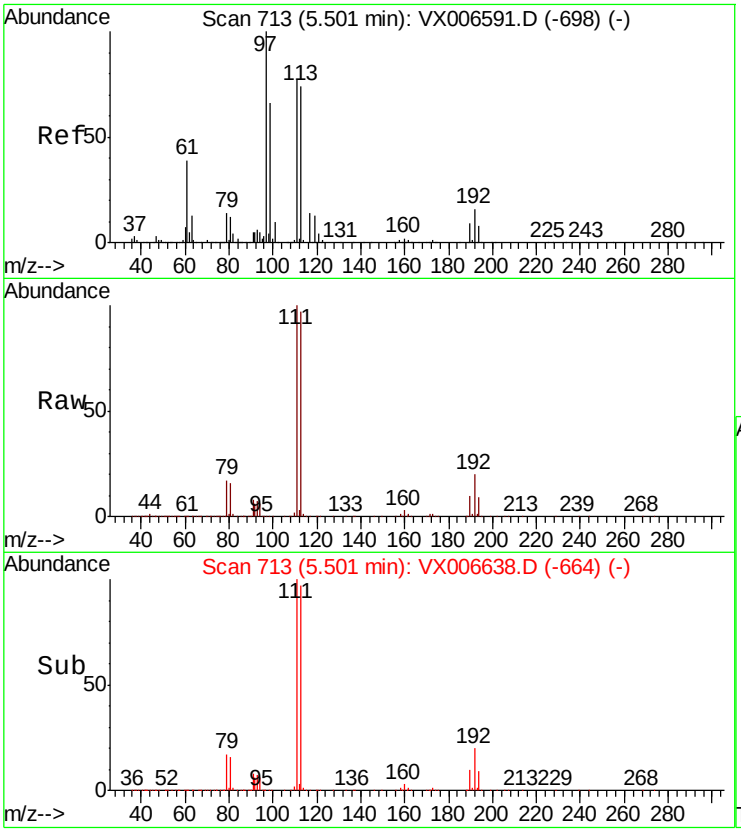


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Tgt Ion:114 Resp: 1012714

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.8
88	14.9	0.0	28.8



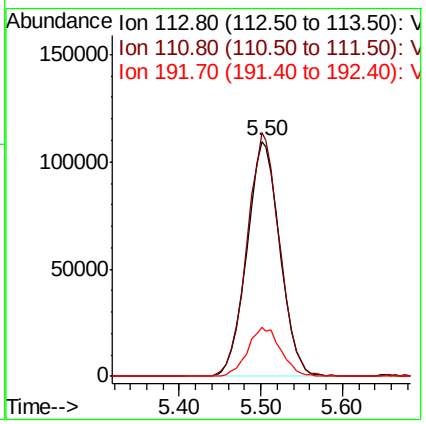


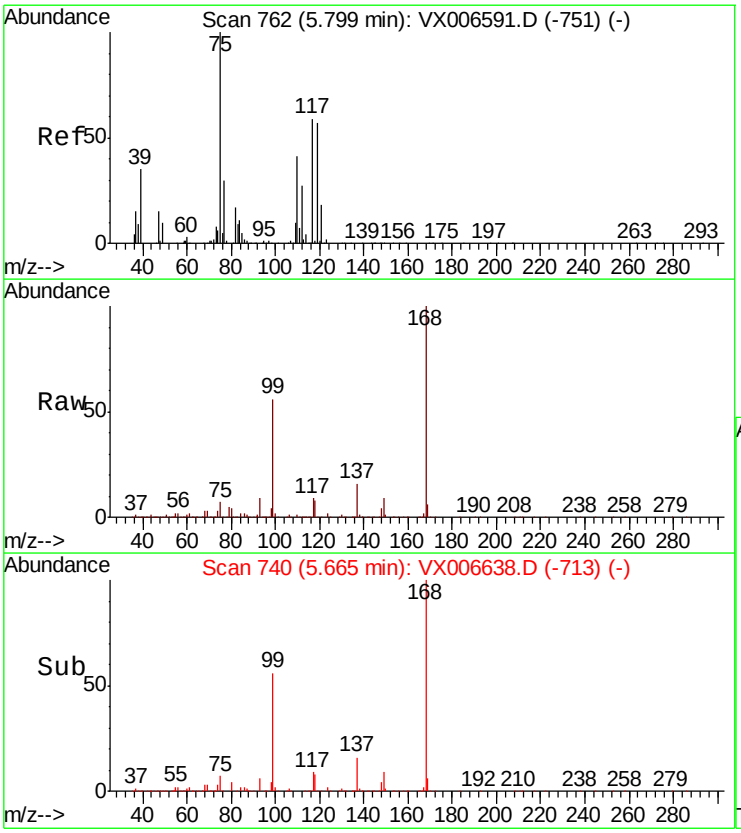
#35
Dibromofluoromethane
Concen: 48.192 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 308634

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	20.8	16.7	25.1

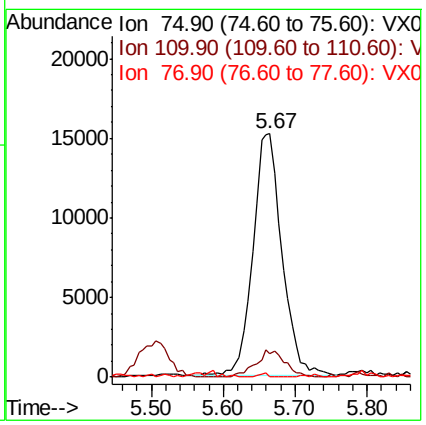


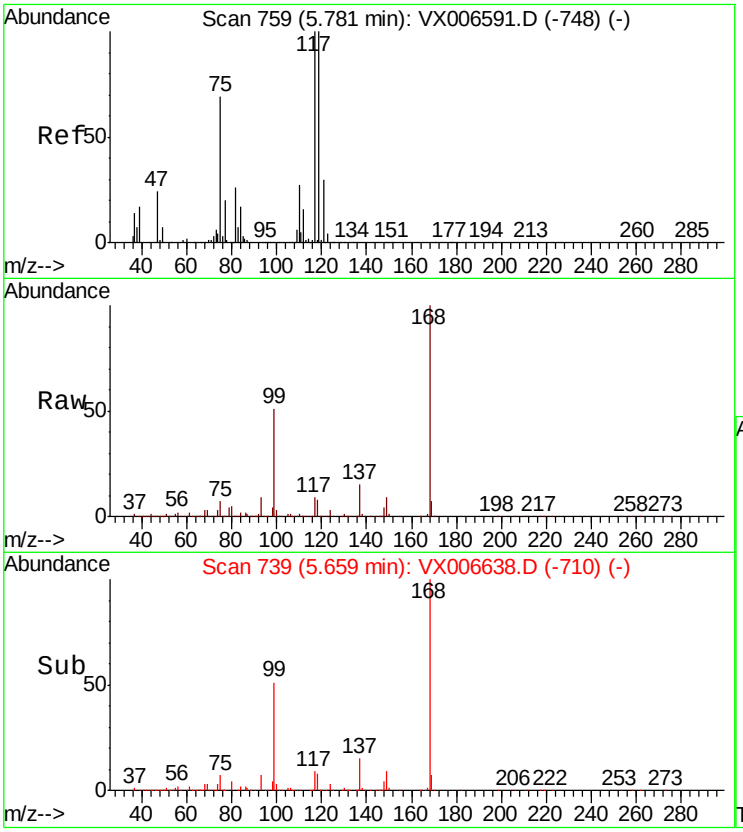


#36
1,1-Dichloropropene
Concen: 5.106 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Tgt Ion: 75 Resp: 42831

Ion	Ratio	Lower	Upper
75	100		
110	11.3	20.2	60.5#
77	0.6	24.8	37.2#



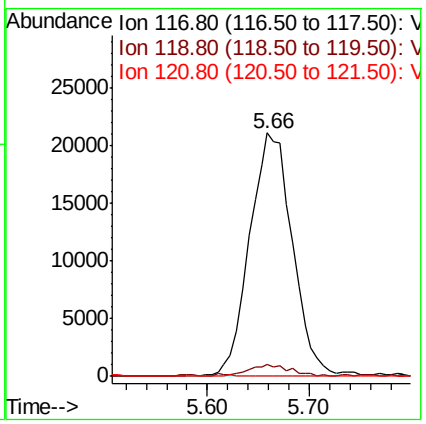


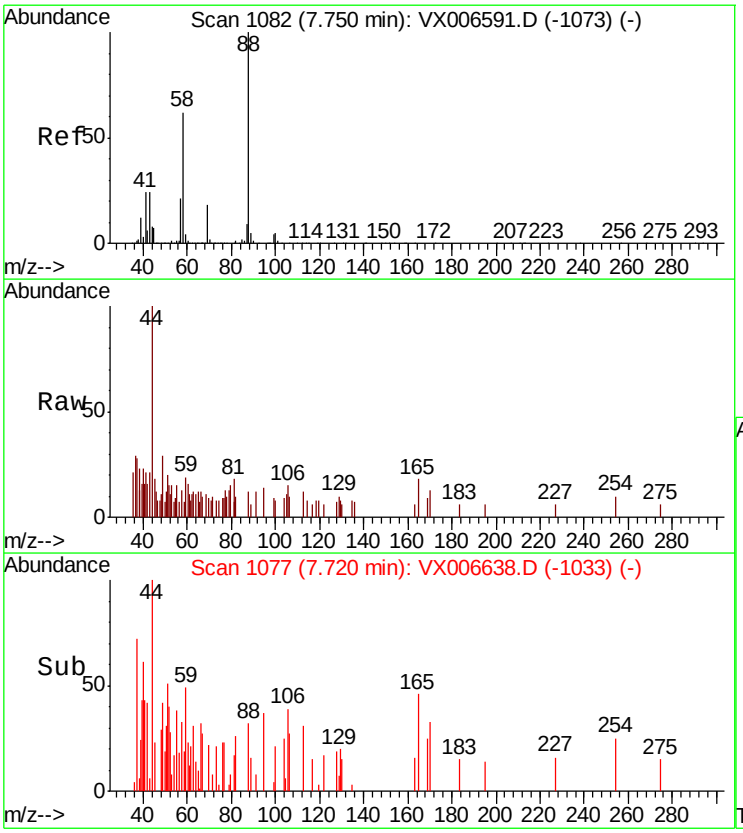
#38
Carbon Tetrachloride
Concen: 7.487 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 61030

Ion	Ratio	Lower	Upper
117	100		
119	4.8	79.4	119.2#
121	0.0	24.0	36.0#

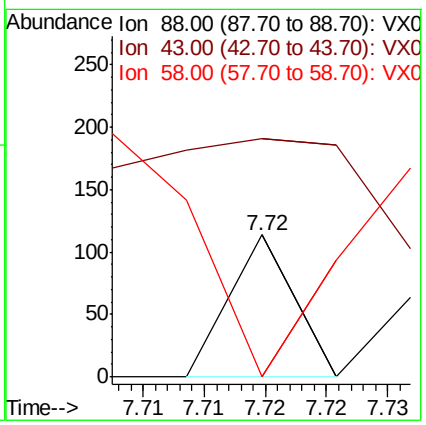


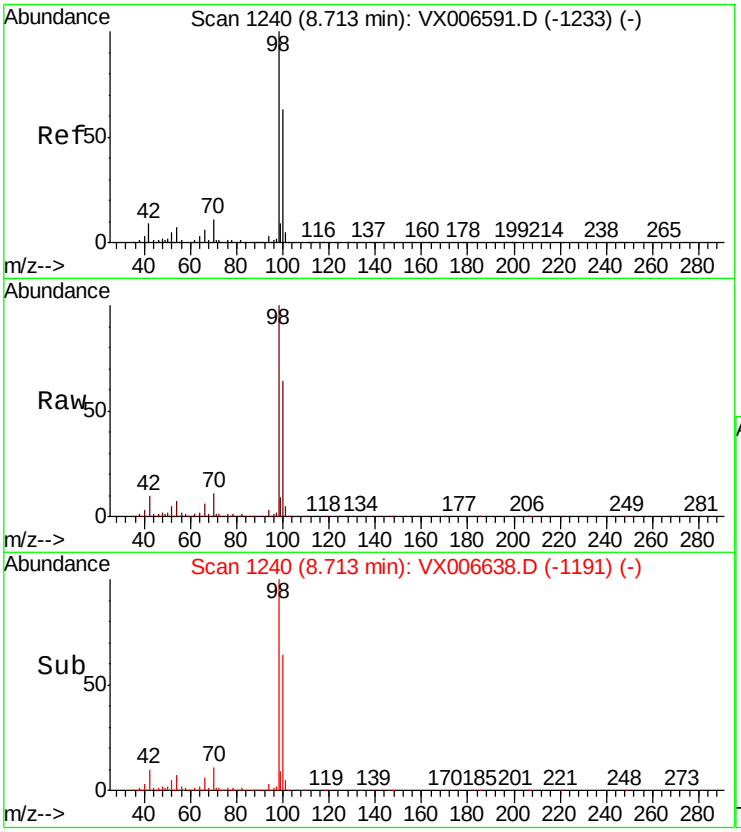


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.72 min Scan# 1077
Delta R.T. -0.03 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Tgt Ion: 88 Resp: 42

Ion	Ratio	Lower	Upper
88	100		
43	721.4	22.2	33.4#
58	228.6	51.0	76.4#



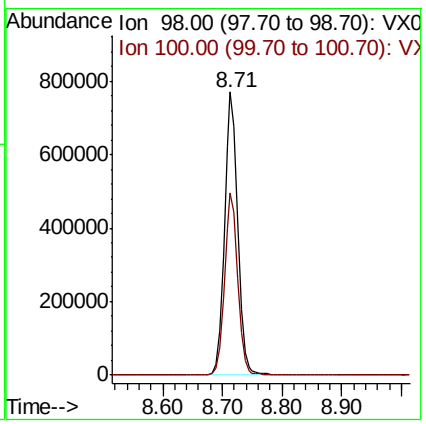


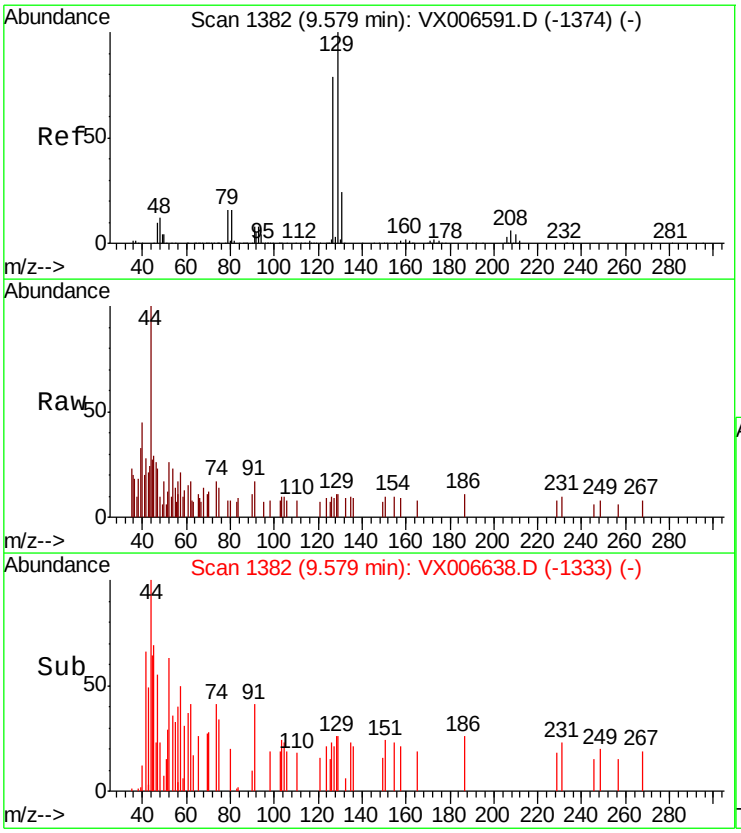
#50
Toluene-d8
Concen: 49.701 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1199996

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0

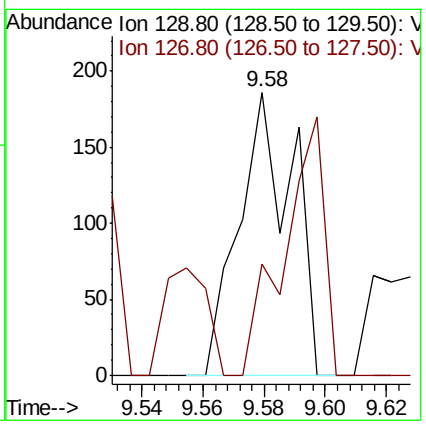


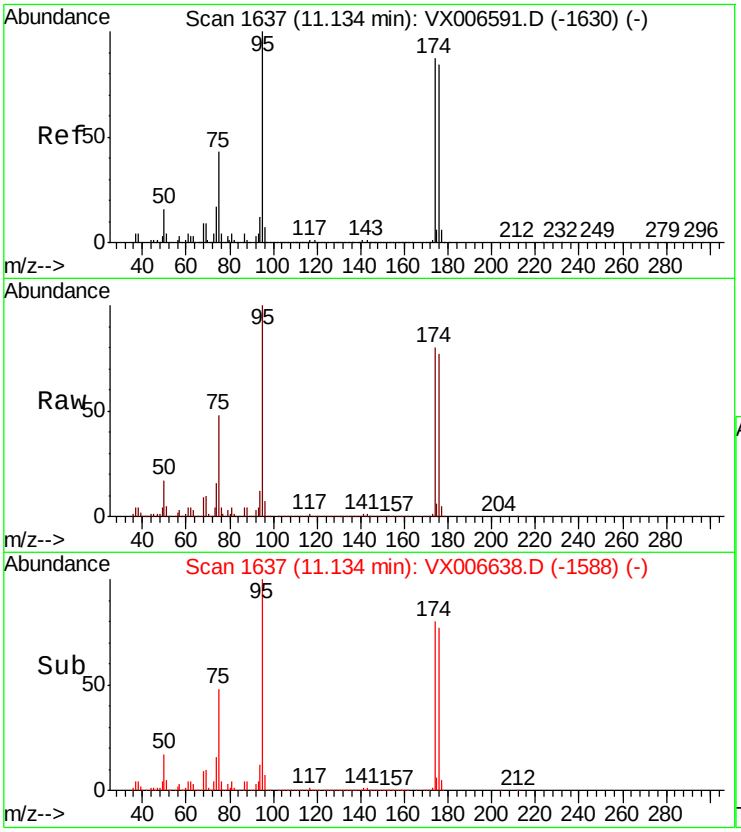


#60
Dibromochloromethane
Concen: 2.355 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Tgt Ion:129 Resp: 225

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.3	117.8#



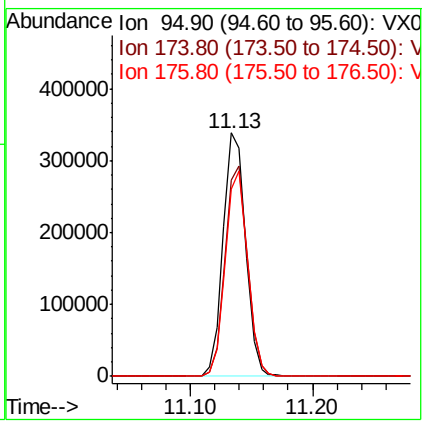


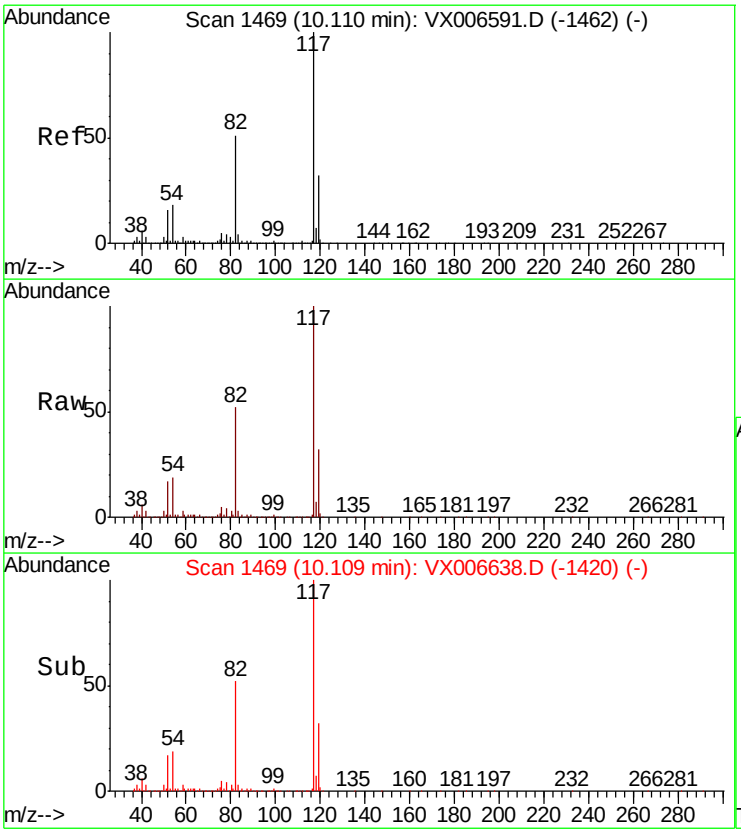
#62
4-Bromofluorobenzene
Concen: 48.819 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 431690

Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	182.2
176	83.4	0.0	178.8

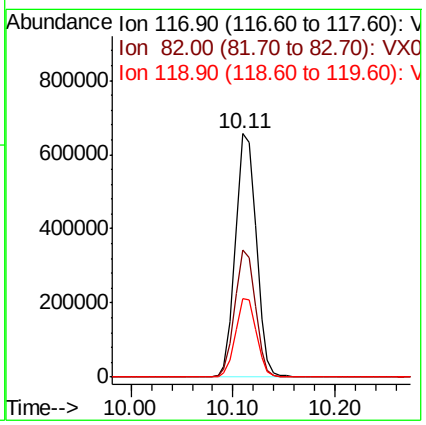


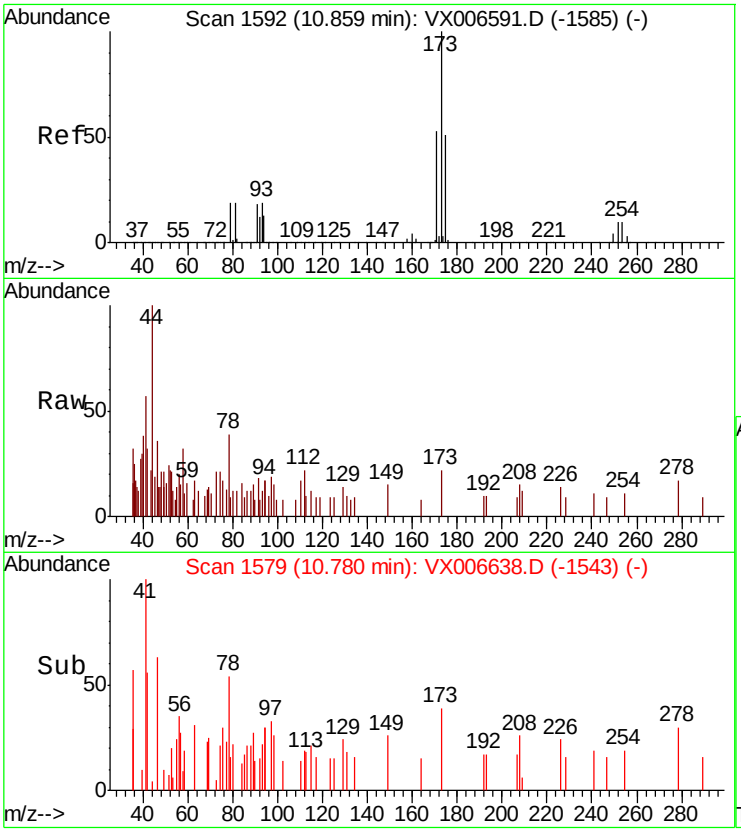


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Tgt Ion:117 Resp: 923136

Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.0	61.6
119	32.1	25.4	38.0



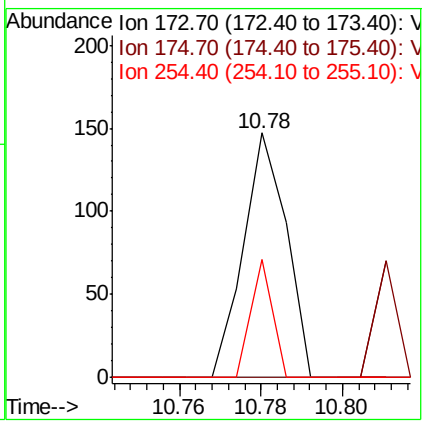


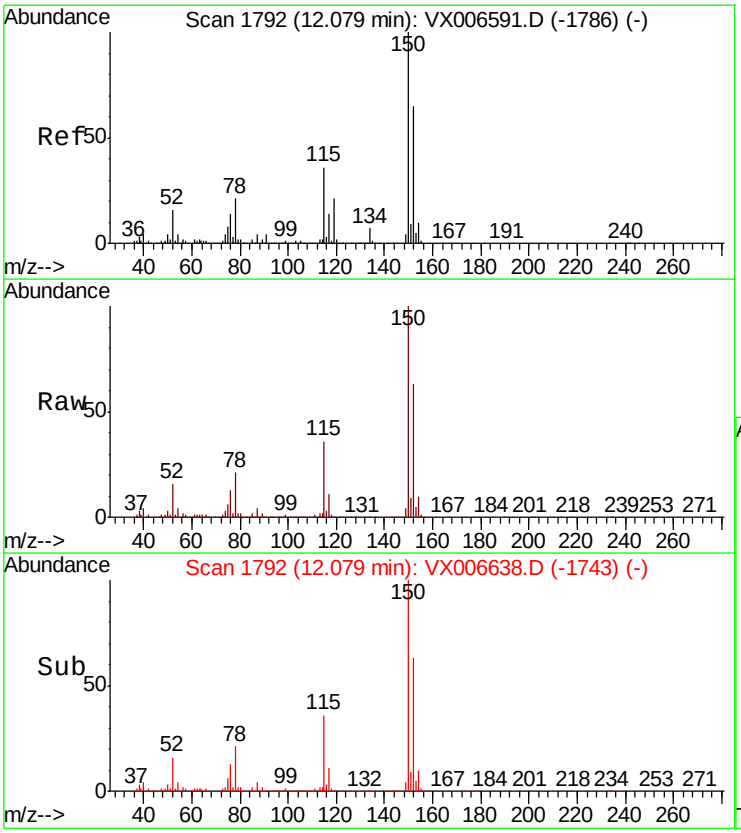
#71
Bromoform
Concen: 4.478 ug/l
RT: 10.78 min Scan# 1579
Delta R.T. -0.08 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:173 Resp: 107

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	24.3	0.2	0.2#

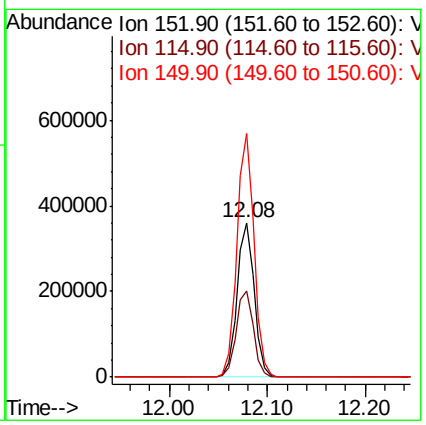


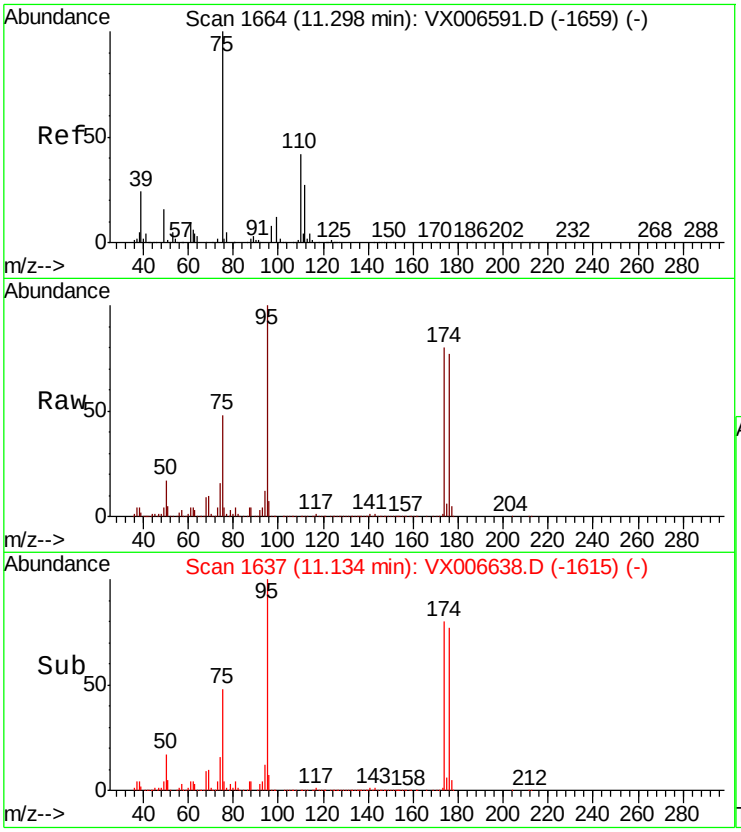


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Tgt Ion:152 Resp: 435250

Ion	Ratio	Lower	Upper
152	100		
115	56.8	39.1	117.2
150	158.0	0.0	344.8



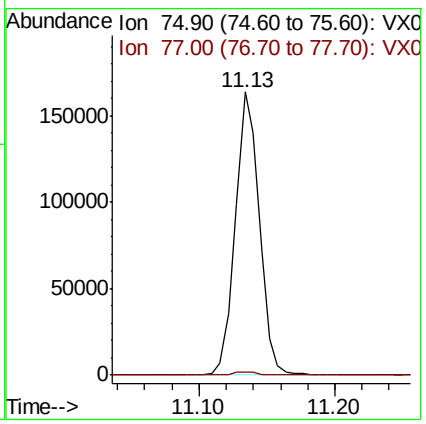


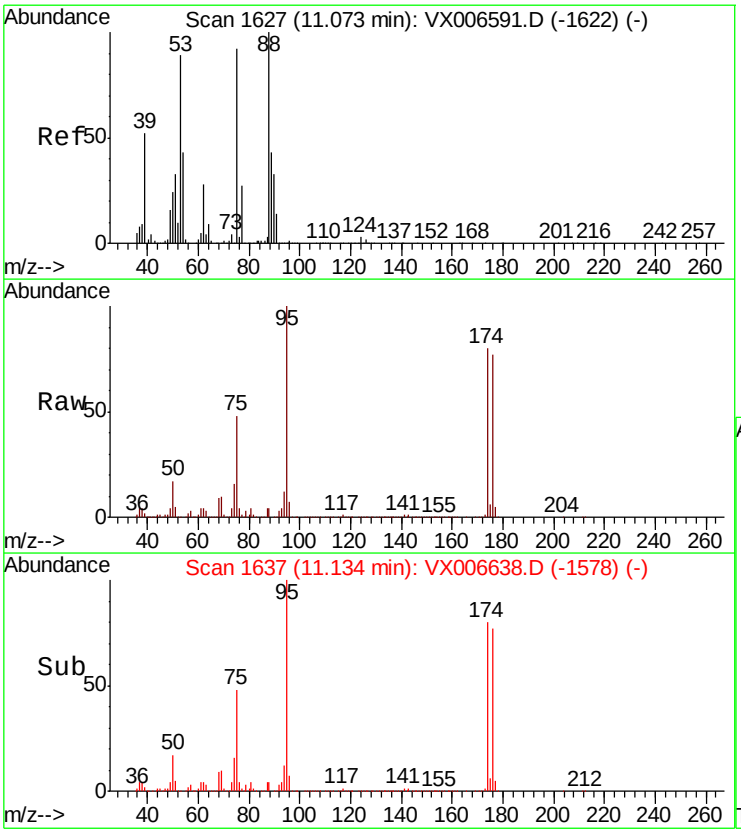
#76
1,2,3-Trichloropropane
Concen: 24.818 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 200744

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#

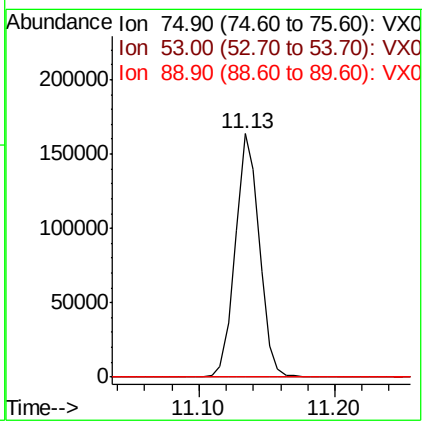


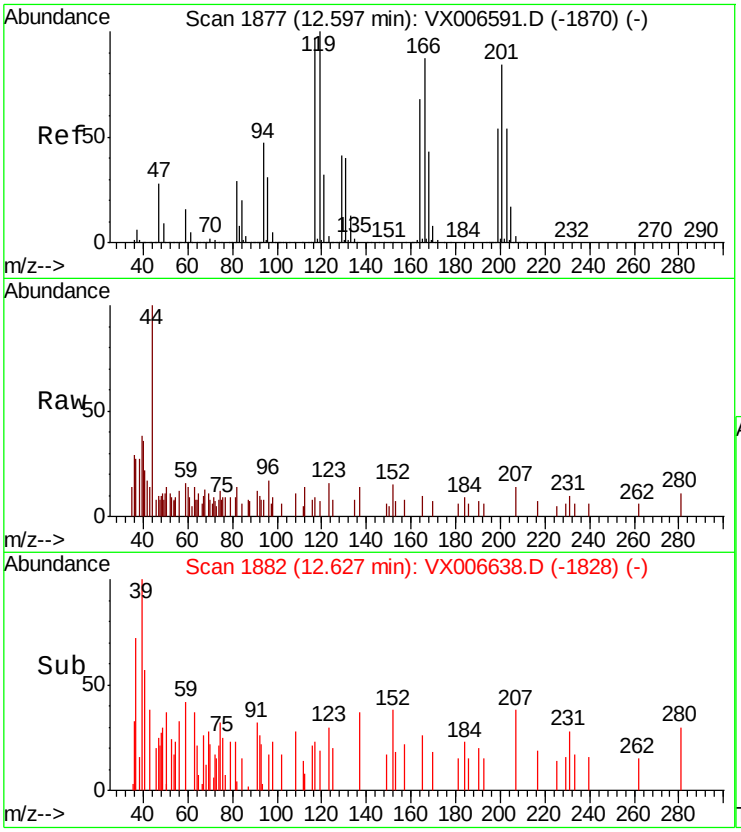


#81
trans-1,4-Dichloro-2-butene
Concen: 73.366 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Tgt Ion: 75 Resp: 200744

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





#90
Hexachloroethane
Concen: 3.312 ug/l
RT: 12.63 min Scan# 1882
Delta R.T. 0.03 min
Lab File: VX006638.D
Acq: 19 Dec 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 82

Ion	Ratio	Lower	Upper
117	100		
201	53.7	42.9	128.7