Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042219\
Data File : VX009090.D
Acq On : 22 Apr 2019 12:29
Operator : JC/SP
Sample : K2488-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 23 02:32:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	403698	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	350555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	163308	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.80%			
35) Dibromofluoromethane	5.50	113	121024	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.42%			
50) Toluene-d8	8.71	98	499866	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.76%			
62) 4-Bromofluorobenzene	11.13	95	165954	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.00%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	705	0.202	ug/l	92
5) Bromomethane	1.65	94	282	3.971	ug/l #	57
6) Chloroethane	1.72	64	413	0.207	ug/l #	78
10) Methyl Iodide	2.52	142	381	4.540	ug/l #	87
11) Tert butyl alcohol	3.01	59	1208	1.563	ug/l #	83
15) Acrylonitrile	3.15	53	468	0.239	ug/l #	30
16) Acetone	2.44	43	1651	0.914	ug/l	94
17) Carbon Disulfide	2.57	76	853	1.359	ug/l #	89
20) Methylene Chloride	2.85	84	703	0.228	ug/l #	88
28) Bromochloromethane	5.01	49	114	Below Cal	#	21
31) Cyclohexane	5.67	56	5505	0.993	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	19705	4.720	ug/l #	50
38) Carbon Tetrachloride	5.66	117	23216	6.559	ug/l #	18
49) 1,4-Dioxane	7.54	88	19	0.237	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	85007	23.345	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	85007	59.933	ug/l #	11

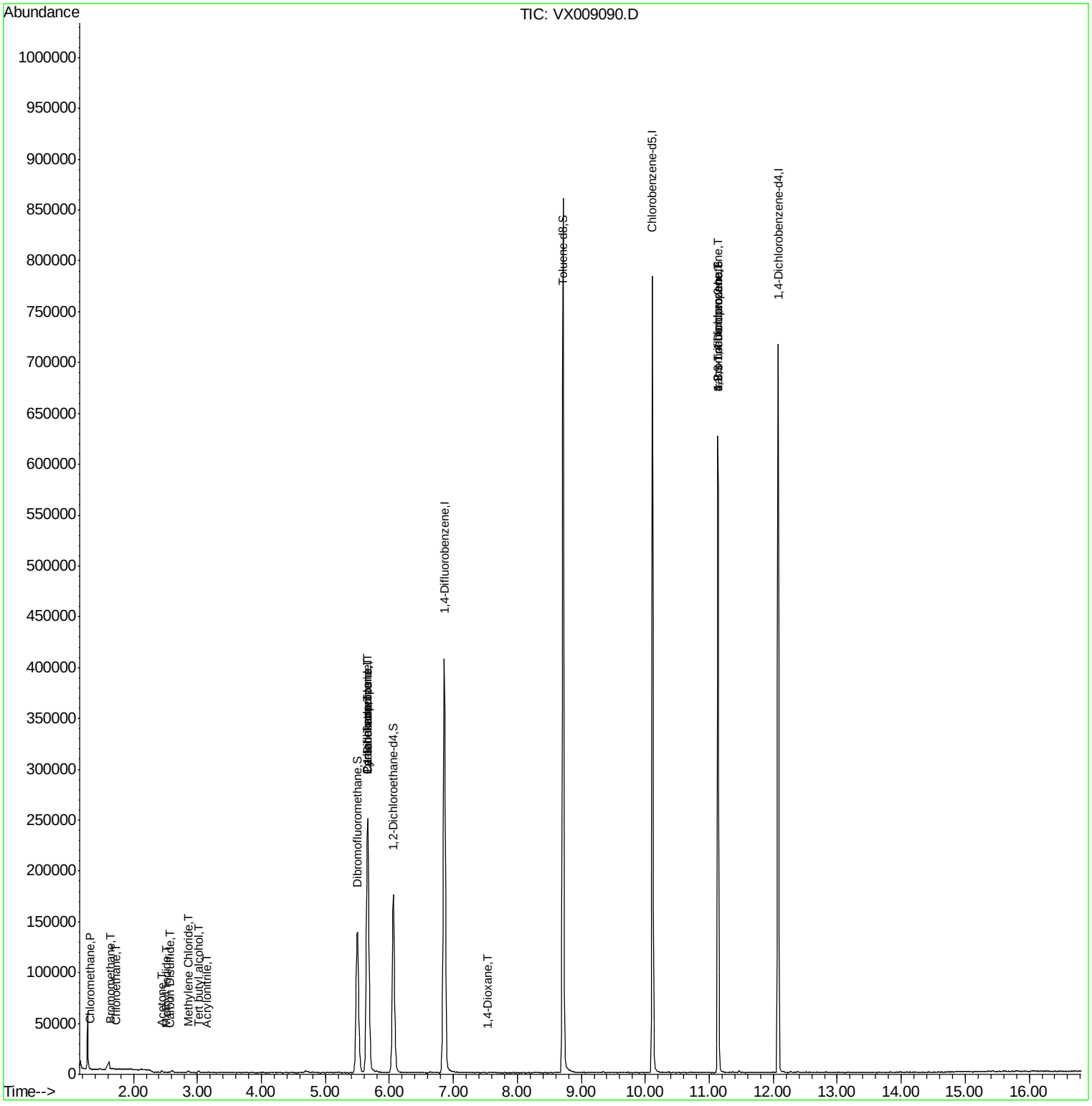
(#) = qualifier out of range (m) = manual integration (+) = signals summed

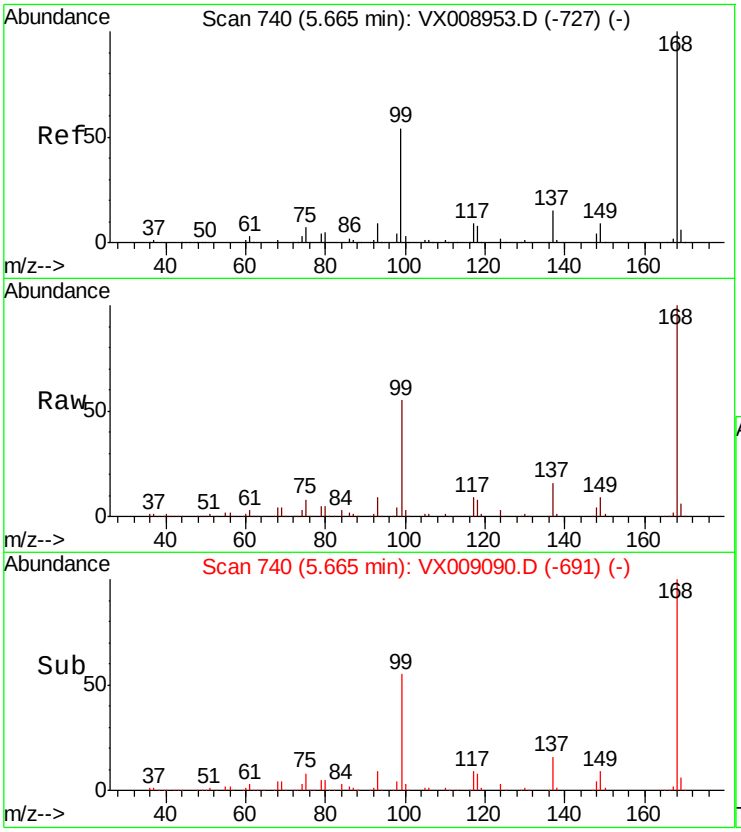
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042219\
Data File : VX009090.D
Acq On : 22 Apr 2019 12:29
Operator : JC/SP
Sample : K2488-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 23 02:32:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration



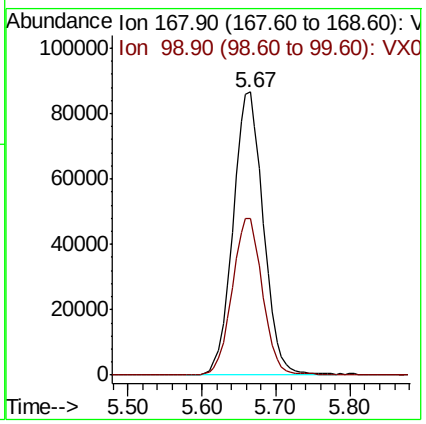


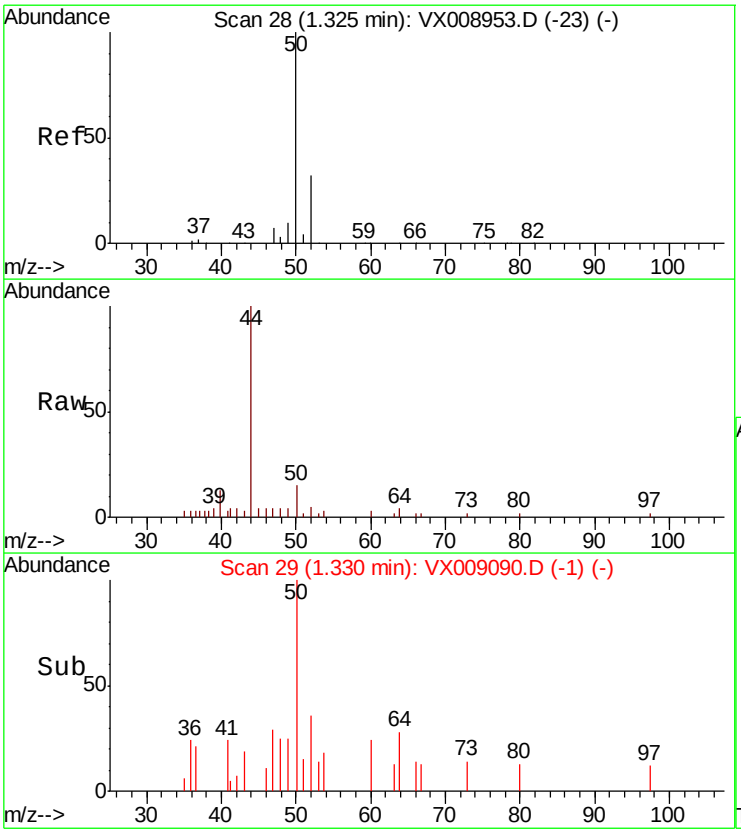
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 247062

Ion	Ratio	Lower	Upper
168	100		
99	55.4	43.0	64.6

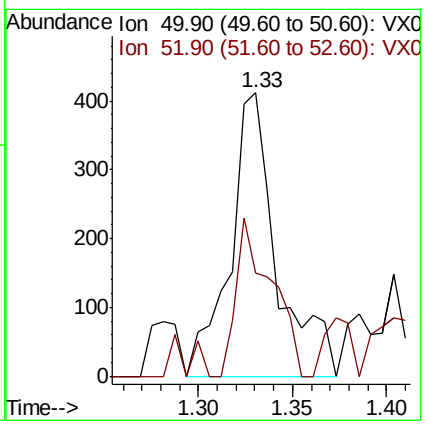


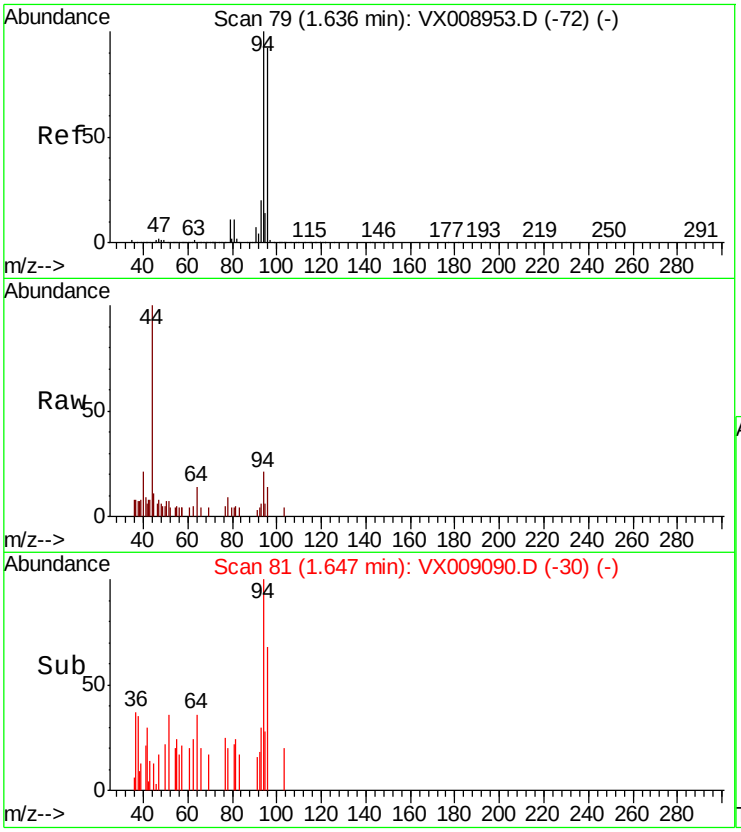


#3
Chloromethane
Concen: 0.202 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Tgt Ion: 50 Resp: 705

Ion	Ratio	Lower	Upper
50	100		
52	36.4	25.5	38.3



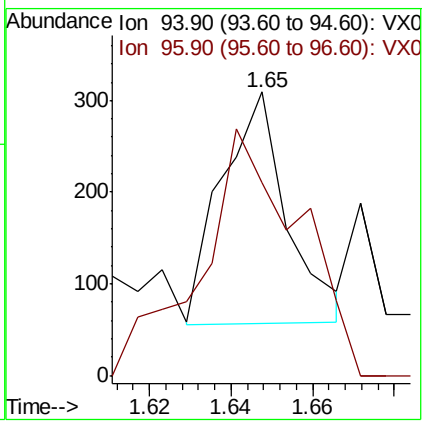


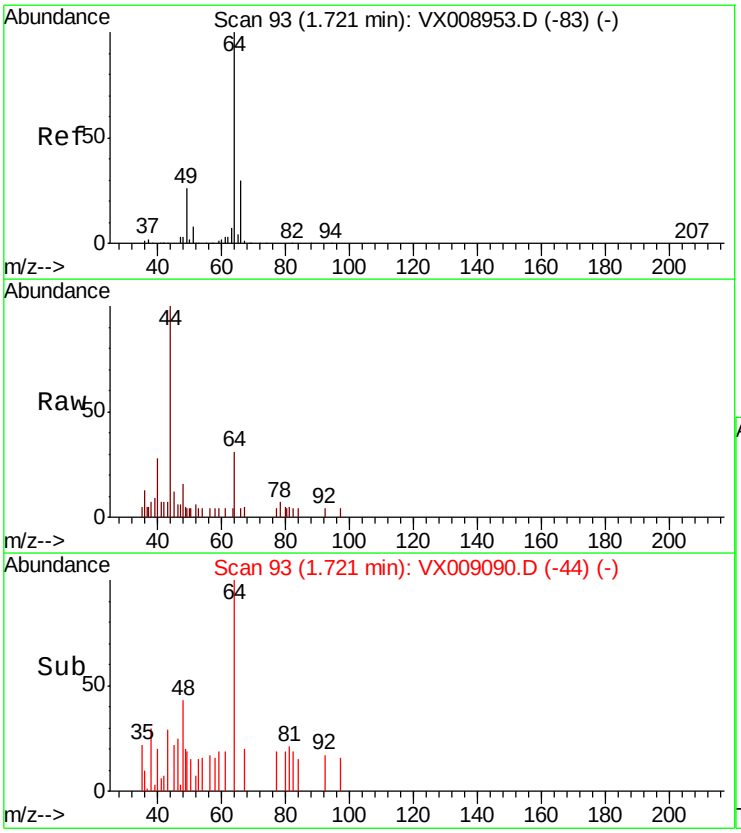
#5
Bromomethane
Concen: 3.971 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 94 Resp: 282

Ion	Ratio	Lower	Upper
94	100		
96	51.0	73.9	110.9#

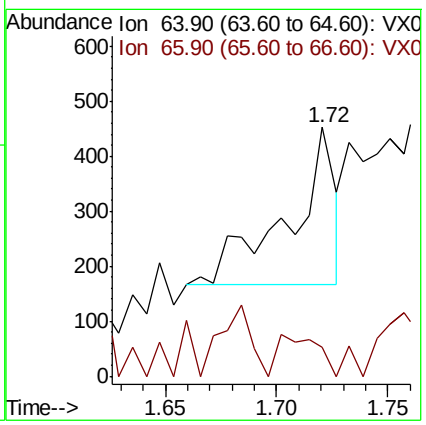


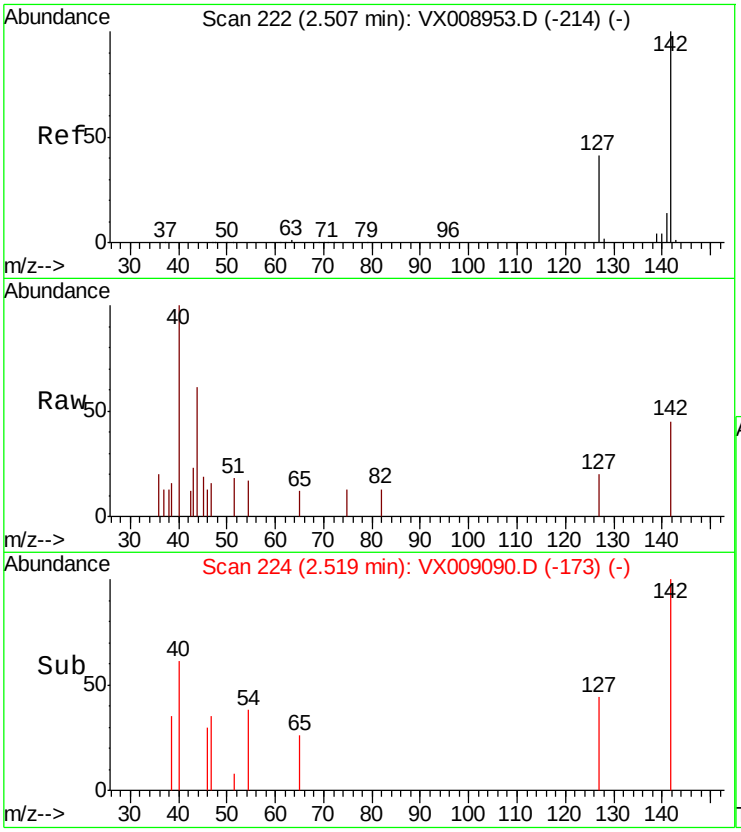


#6
Chloroethane
Concen: 0.207 ug/l
RT: 1.72 min Scan# 93
Delta R.T. -0.00 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Tgt Ion: 64 Resp: 413

Ion	Ratio	Lower	Upper
64	100		
66	18.2	24.2	36.2#



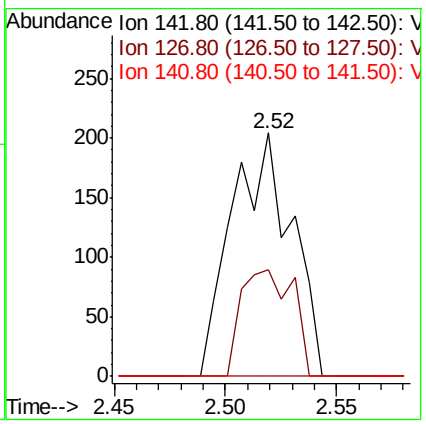


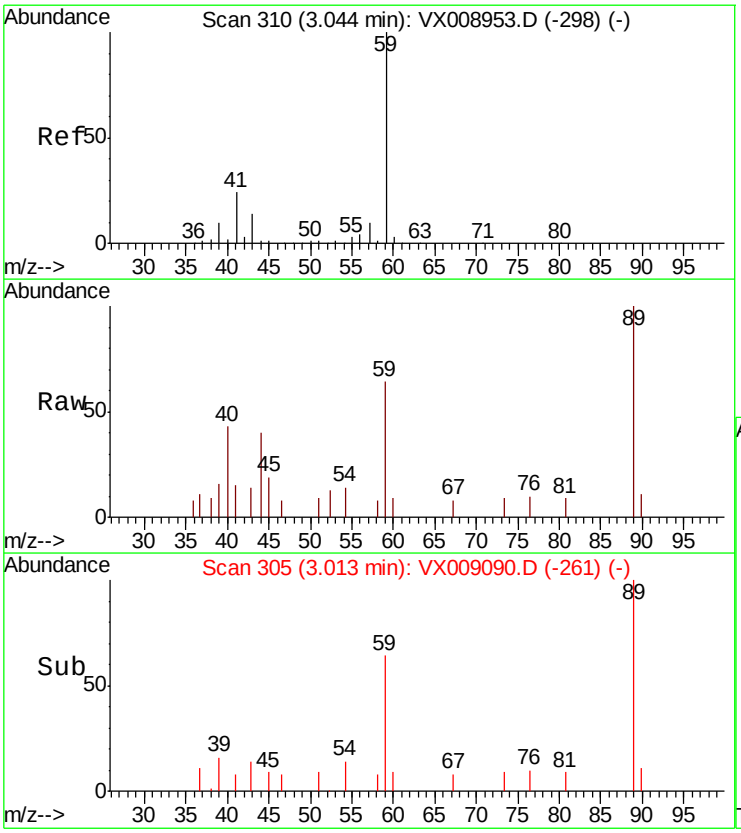
#10
Methyl Iodide
Concen: 4.540 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:142 Resp: 381

Ion	Ratio	Lower	Upper
142	100		
127	38.1	32.8	49.2
141	0.0	11.4	17.2#

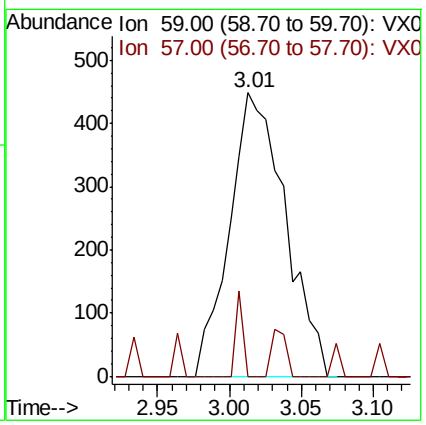


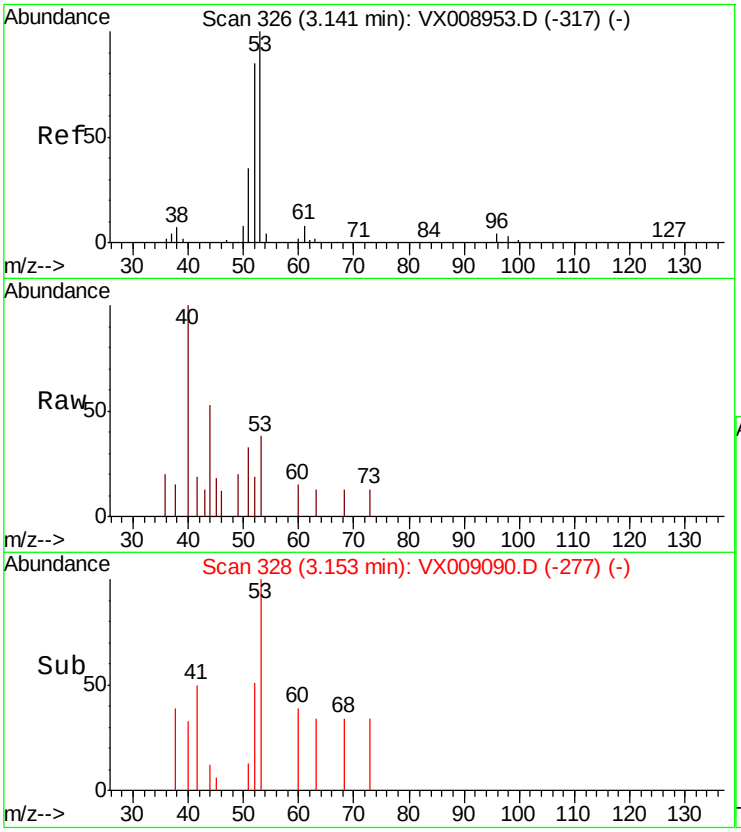


#11
Tert butyl alcohol
Concen: 1.563 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.03 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Tgt Ion: 59 Resp: 1208

Ion	Ratio	Lower	Upper
59	100		
57	4.1	8.4	12.6#



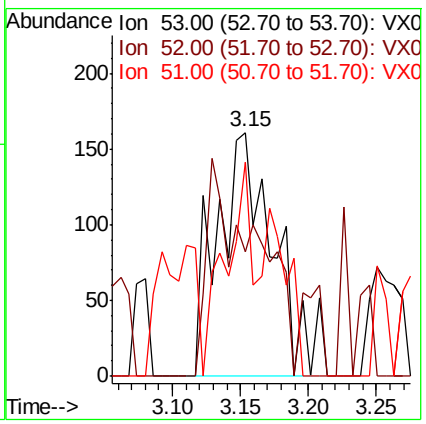


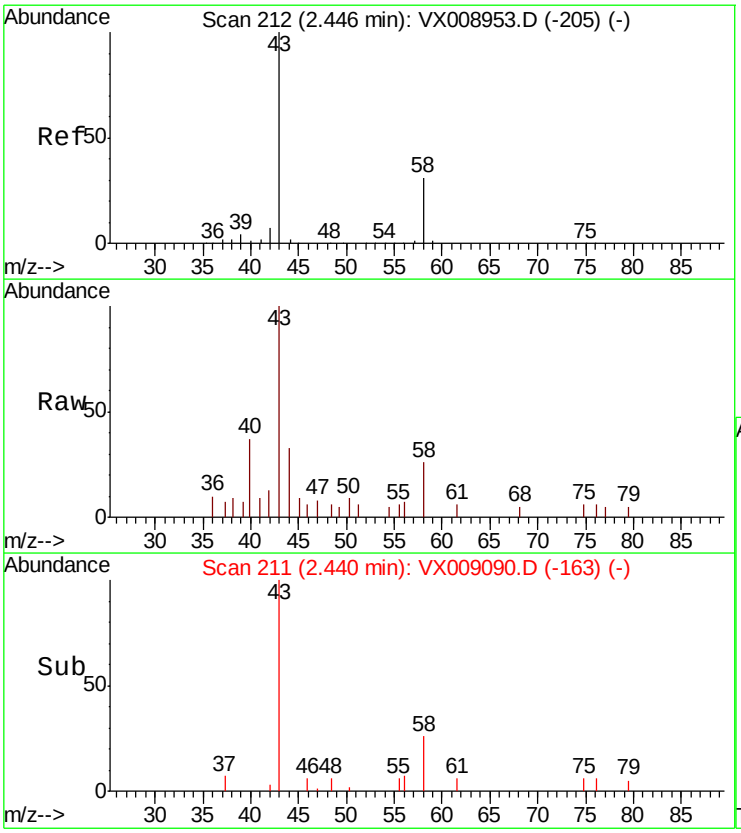
#15
Acrylonitrile
Concen: 0.239 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 53 Resp: 468

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.6	100.0#
51	44.7	28.3	42.5#

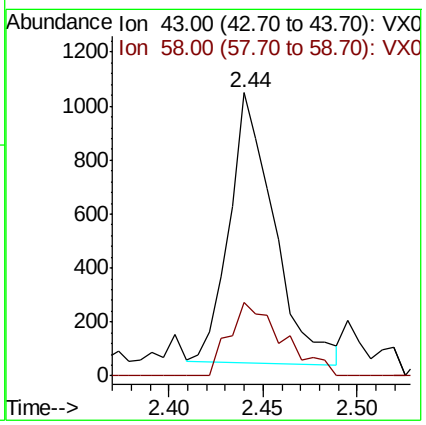


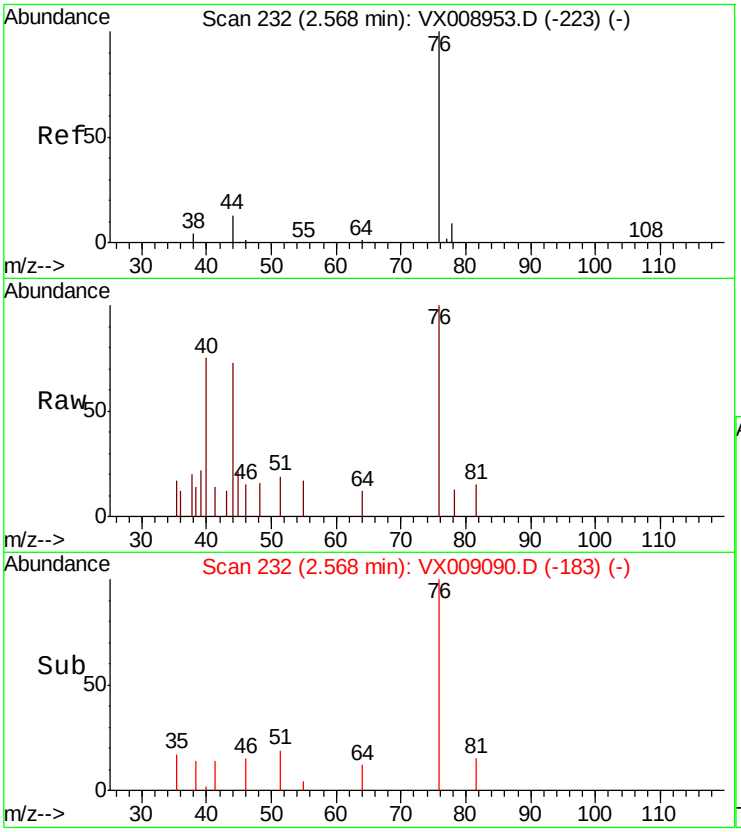


#16
Acetone
Concen: 0.914 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Tgt Ion: 43 Resp: 1651

Ion	Ratio	Lower	Upper
43	100		
58	27.5	24.8	37.2



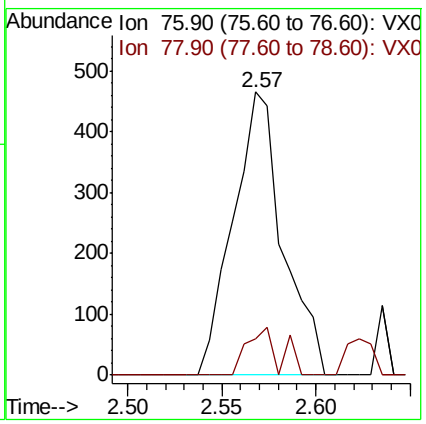


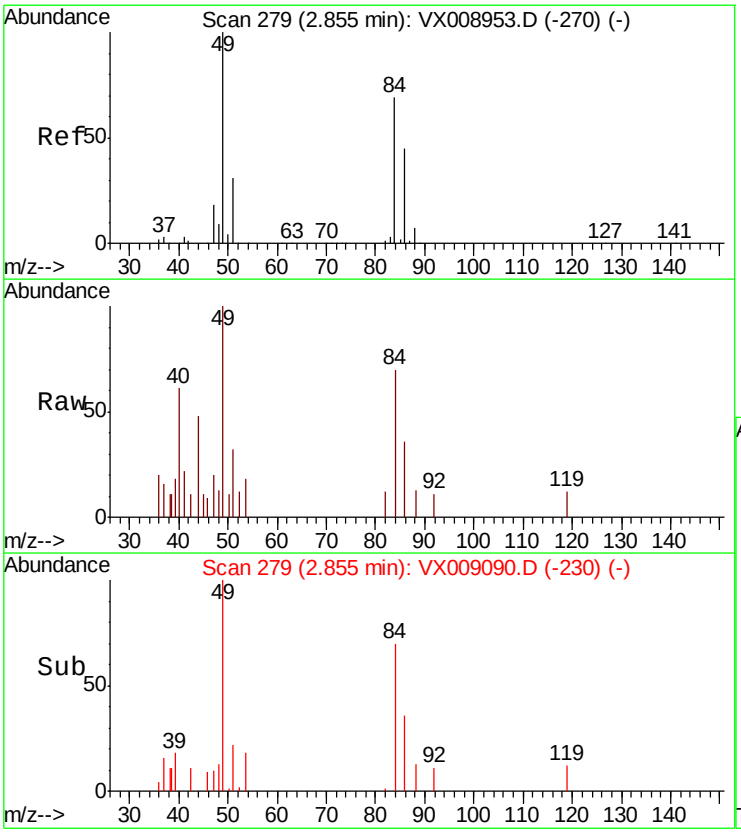
#17
Carbon Disulfide
Concen: 1.359 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 76 Resp: 853

Ion	Ratio	Lower	Upper
76	100		
78	12.9	7.2	10.8#

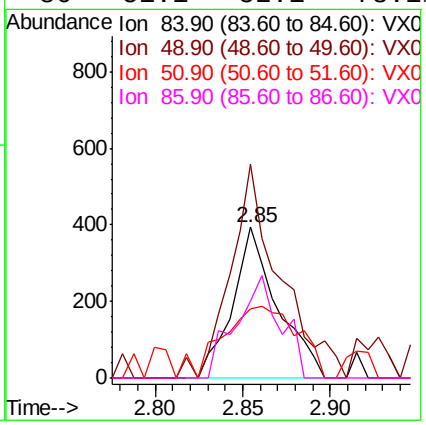


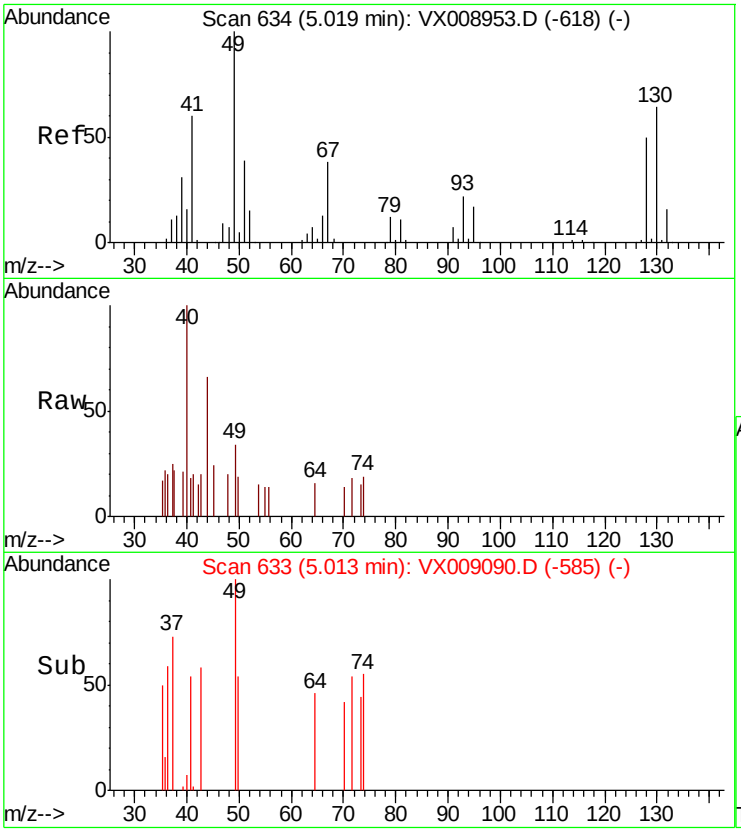


#20
Methylene Chloride
Concen: 0.228 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Tgt Ion: 84 Resp: 703

Ion	Ratio	Lower	Upper
84	100		
49	128.5	115.4	173.0
51	46.1	35.8	53.6
86	51.1	52.1	78.1#



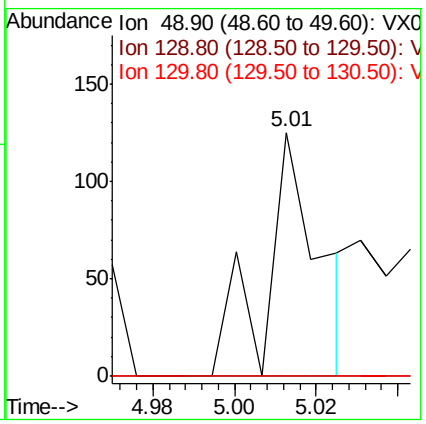


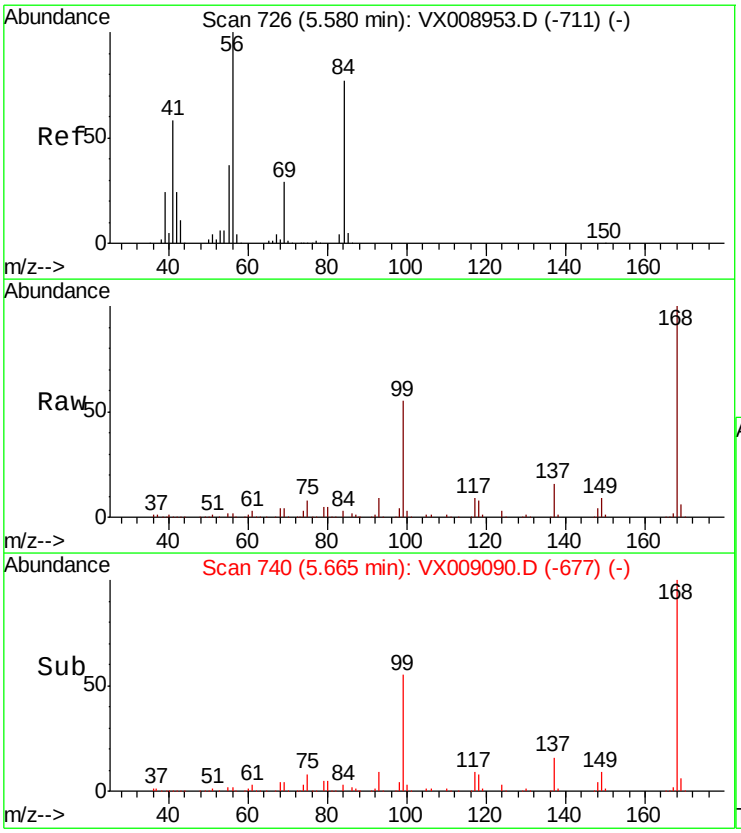
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 49 Resp: 114

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	50.4	75.6#

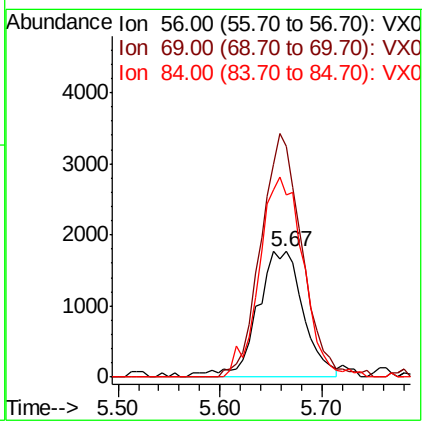


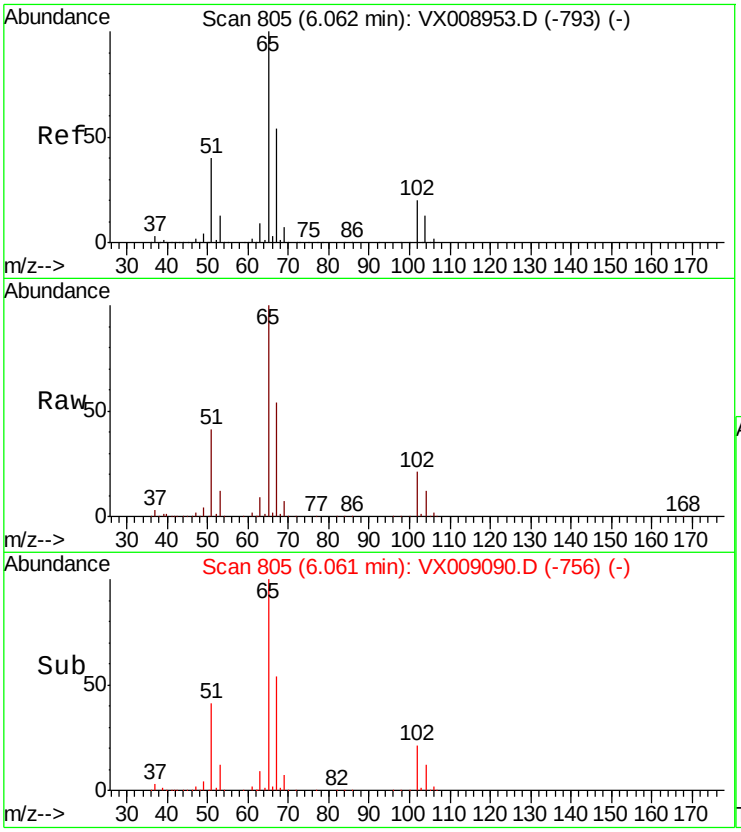


#31
Cyclohexane
Concen: 0.993 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Tgt Ion: 56 Resp: 5505

Ion	Ratio	Lower	Upper
56	100		
69	184.0	23.3	34.9#
84	144.4	61.7	92.5#



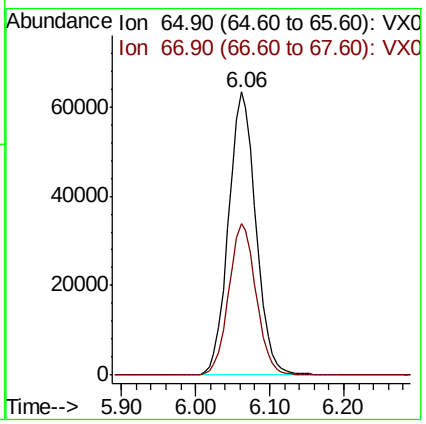


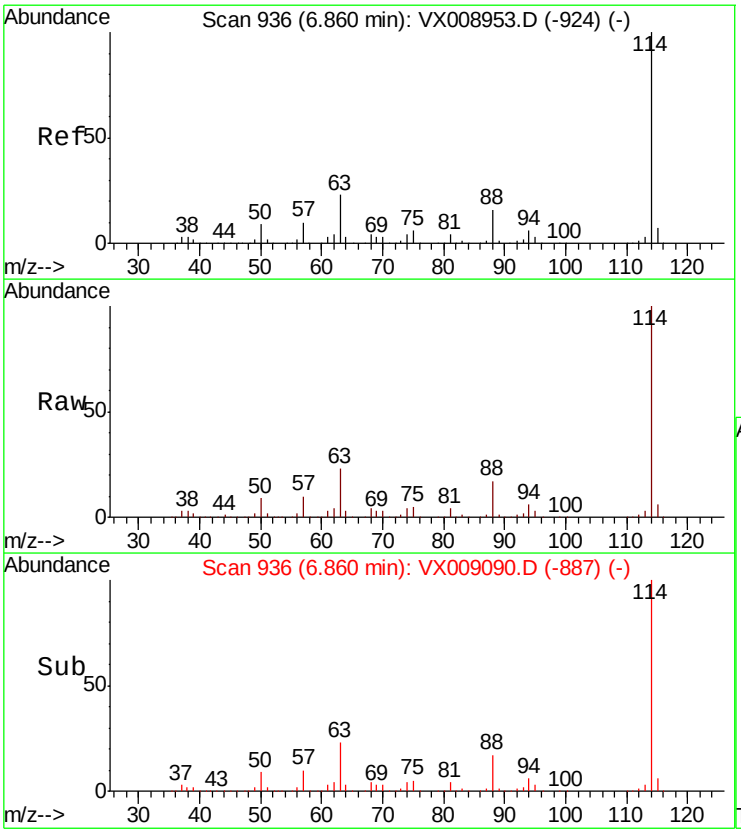
#33
1,2-Dichloroethane-d4
Concen: 46.903 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 163308

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	108.6

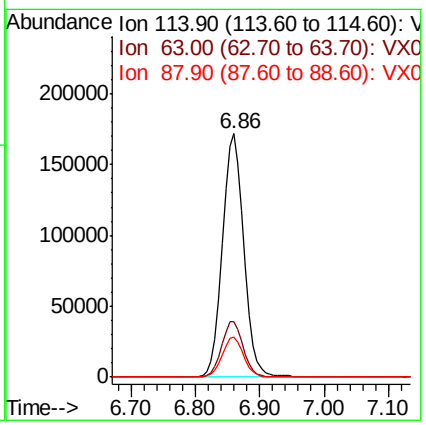


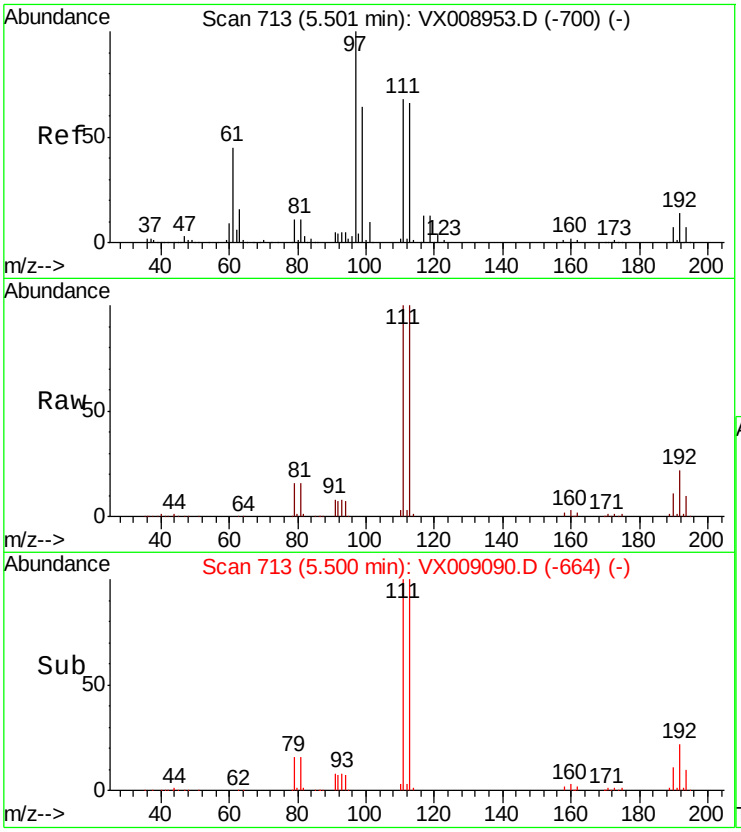


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Tgt Ion:114 Resp: 403698

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	46.0
88	16.7	0.0	32.6



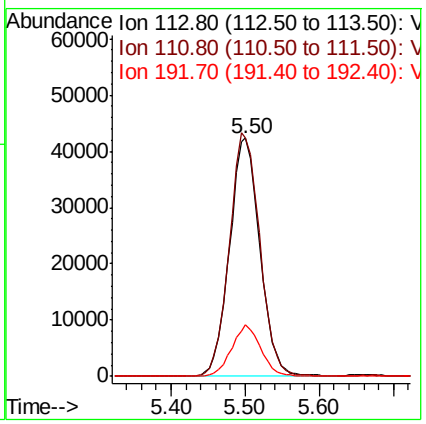


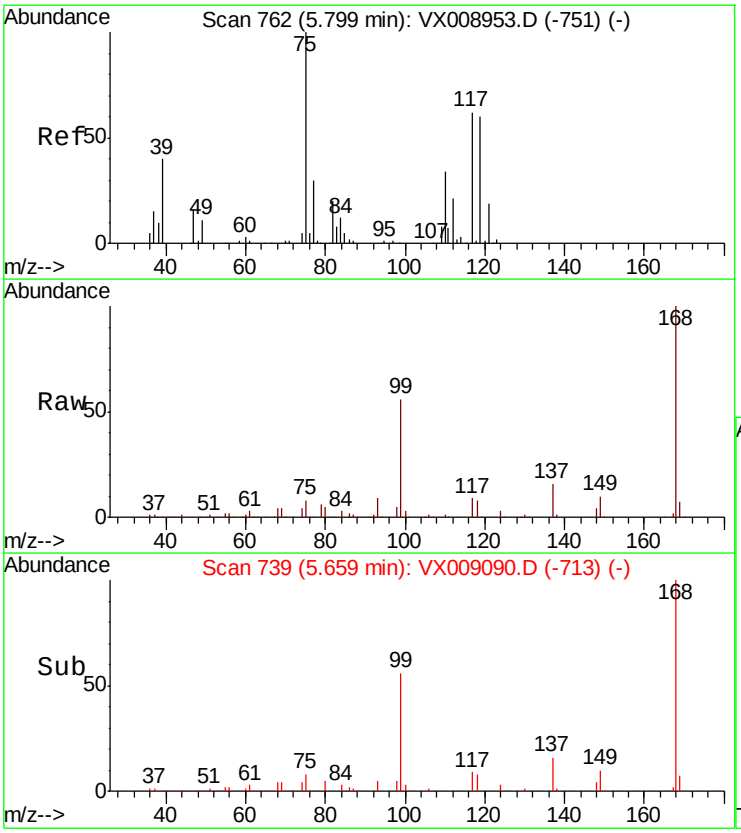
#35
Dibromofluoromethane
Concen: 46.712 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:113 Resp: 121024

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	20.7	17.4	26.0

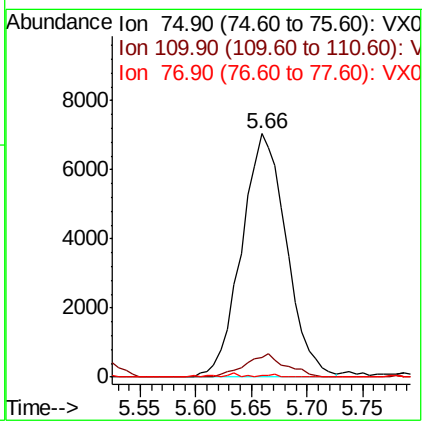


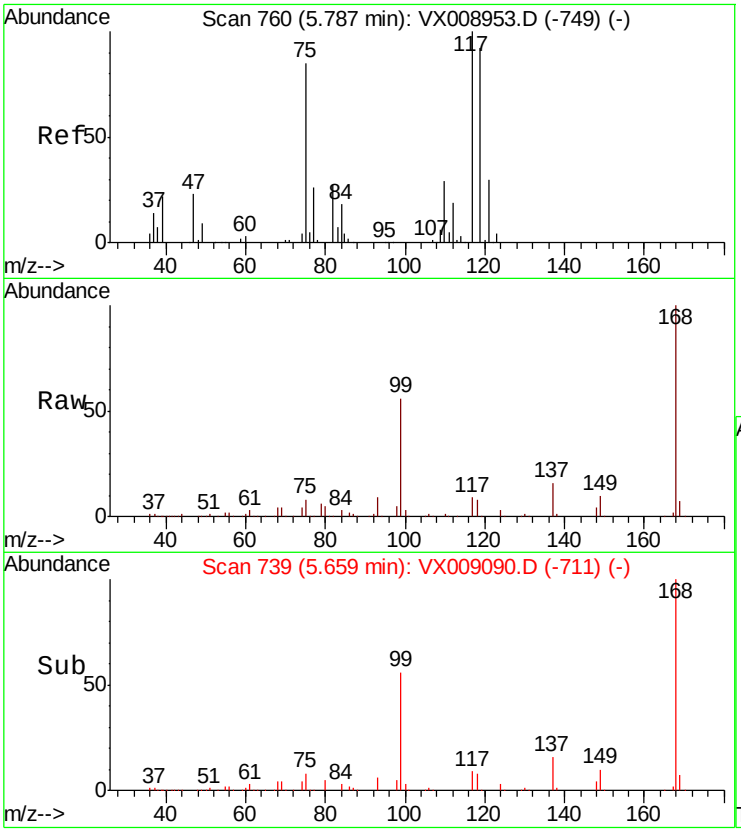


#36
1,1-Dichloropropene
Concen: 4.720 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Tgt Ion: 75 Resp: 19705

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.9	50.7#
77	0.4	25.0	37.4#



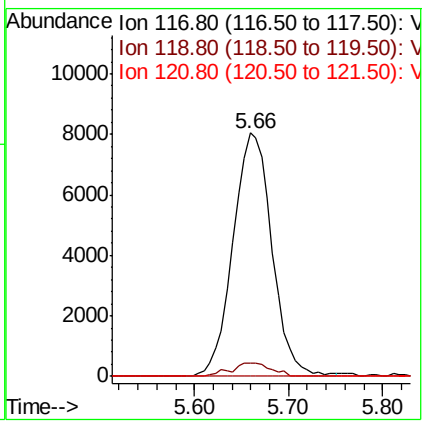


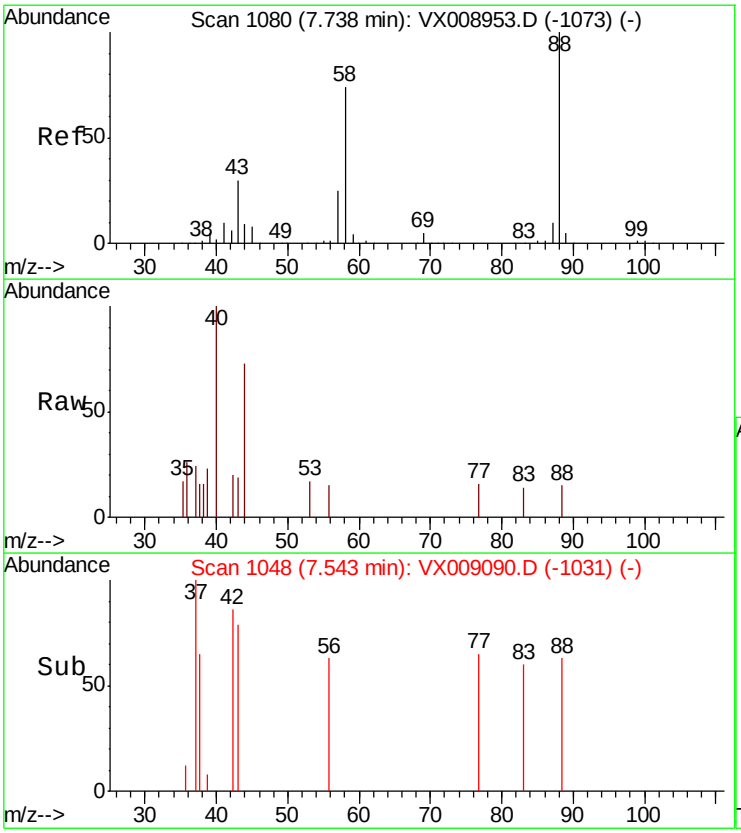
#38
Carbon Tetrachloride
Concen: 6.559 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 23216

Ion	Ratio	Lower	Upper
117	100		
119	5.2	73.8	110.8#
121	0.0	23.6	35.4#

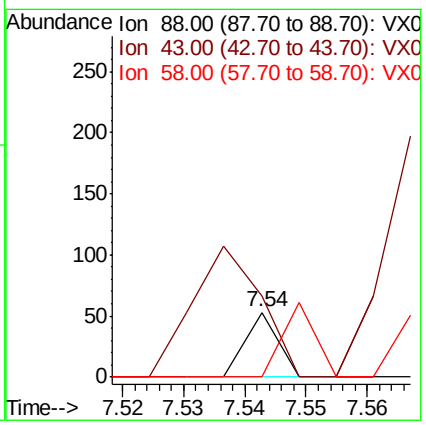


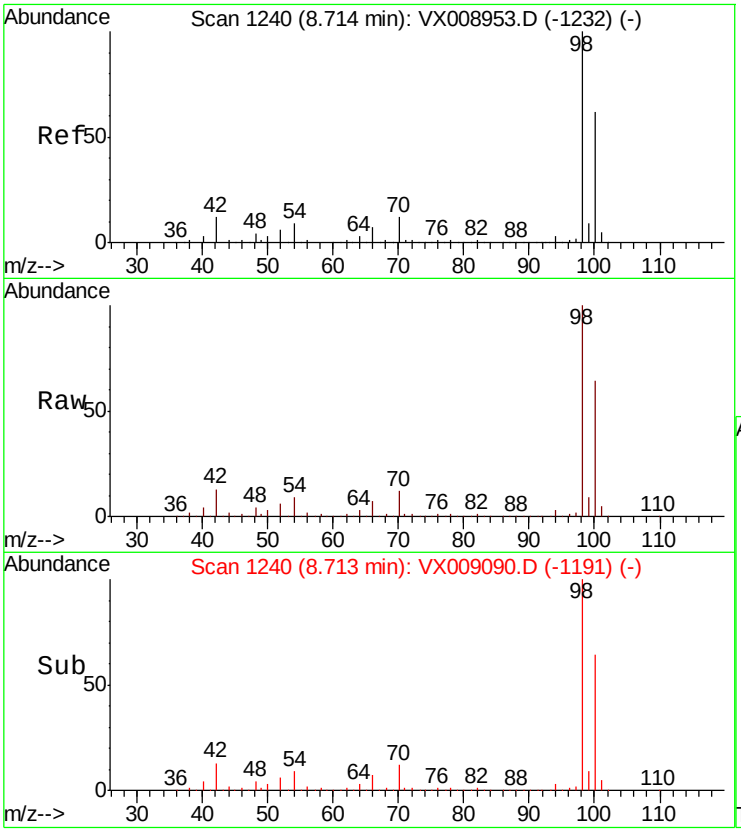


#49
1,4-Dioxane
Concen: 0.237 ug/l
RT: 7.54 min Scan# 1048
Delta R.T. -0.20 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	436.8	29.3	43.9#
58	115.8	62.6	93.8#



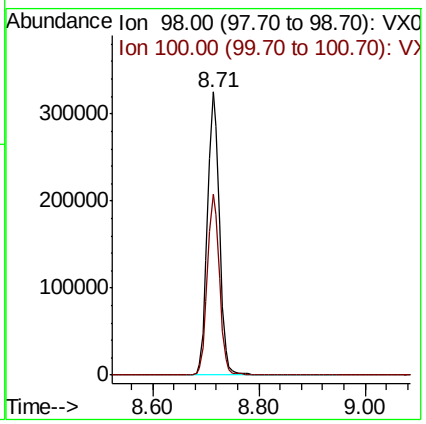


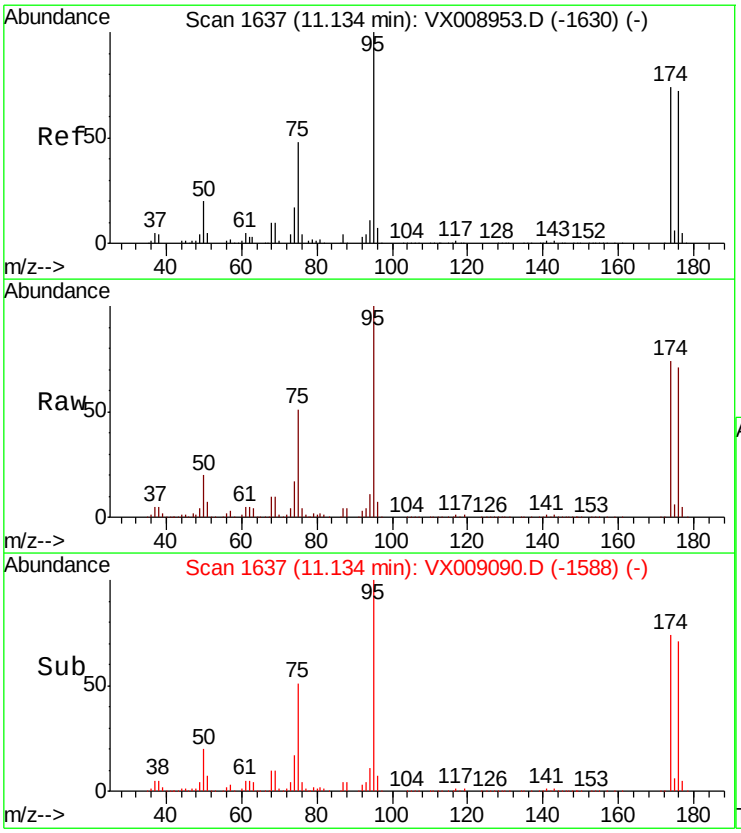
#50
Toluene-d8
Concen: 48.378 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 499866

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.4	77.2

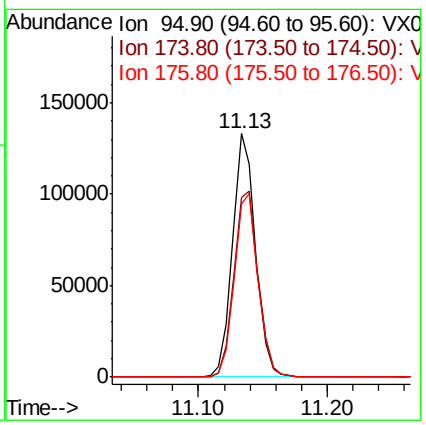


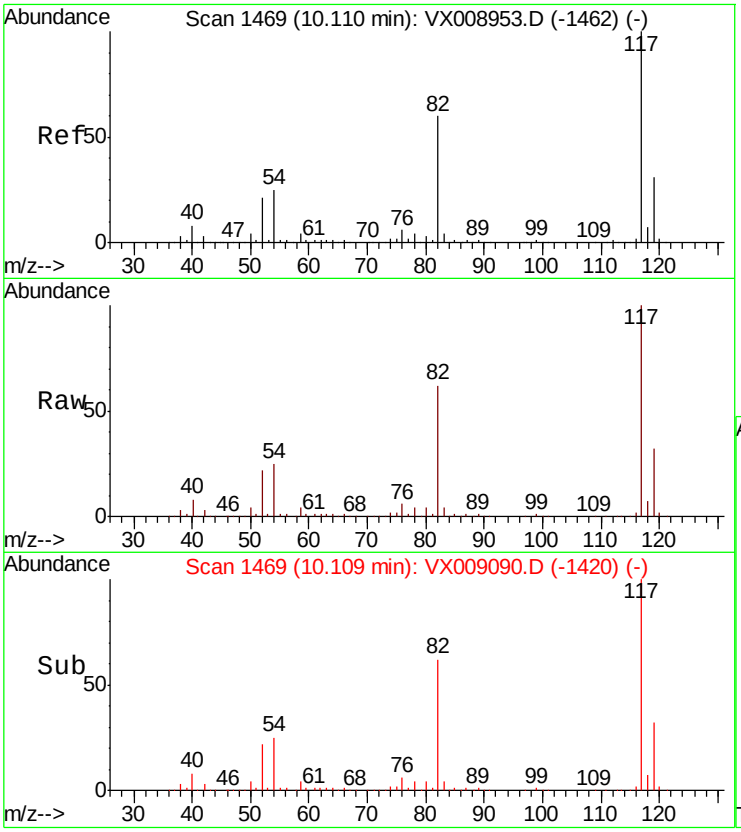


#62
4-Bromofluorobenzene
Concen: 45.500 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Tgt Ion: 95 Resp: 165954

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	159.6
176	77.5	0.0	154.8



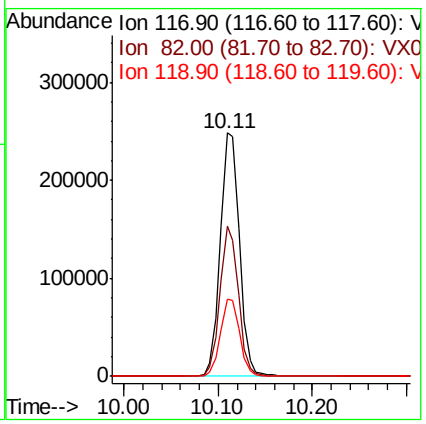


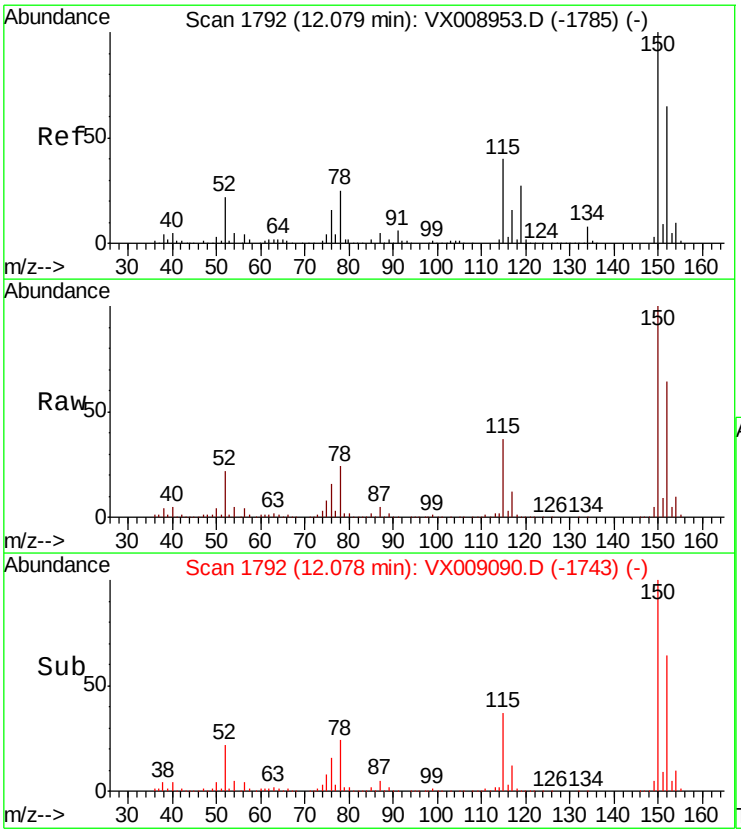
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 350555

Ion	Ratio	Lower	Upper
117	100		
82	61.5	48.2	72.4
119	31.6	25.0	37.6

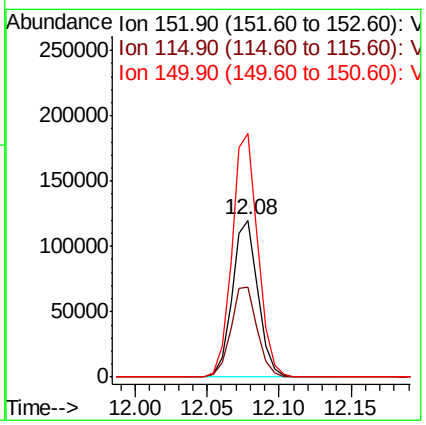


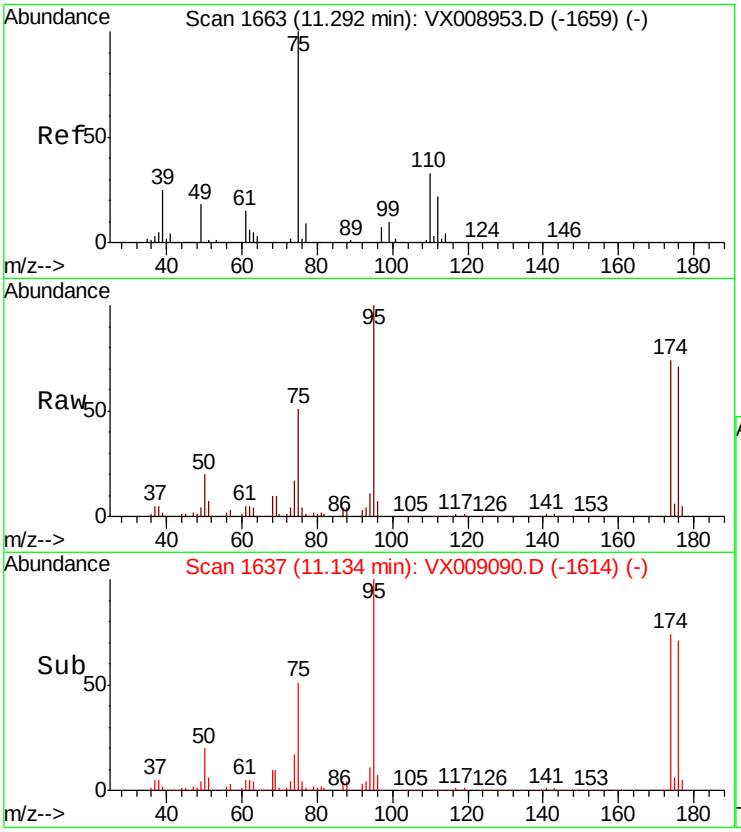


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Tgt Ion:152 Resp: 149126

Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.4	124.2
150	156.7	0.0	349.8



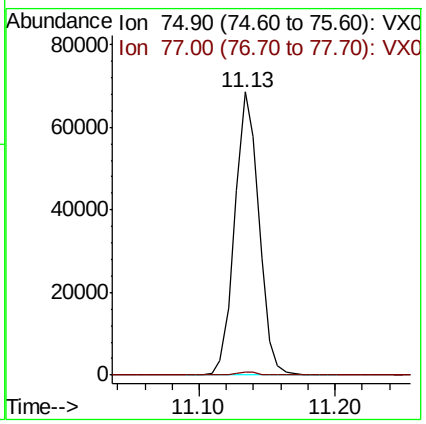


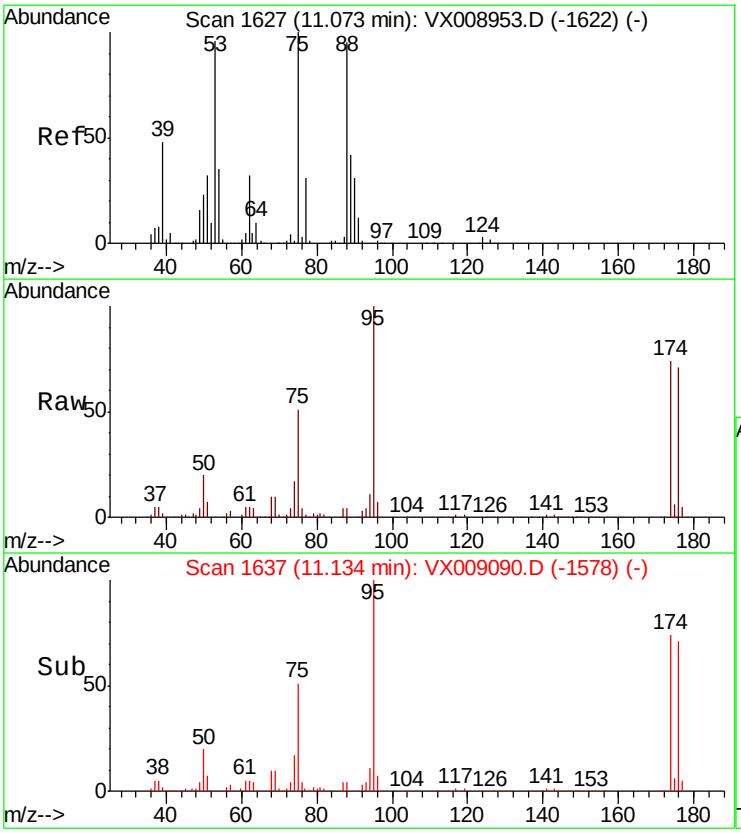
#76
1,2,3-Trichloropropane
Concen: 23.345 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 85007

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.933 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009090.D
Acq: 22 Apr 2019 12:29

Tgt Ion: 75 Resp: 85007

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.1	36.0	54.0#