Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050619\
Data File : VX009342.D
Acq On : 06 May 2019 11:58
Operator : JC/SP
Sample : K2685-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: May 07 06:34:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Sat May 04 07:18:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	200756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	322696	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	282795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	120934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	130906	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.54%			
35) Dibromofluoromethane	5.50	113	99078	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.68%			
50) Toluene-d8	8.71	98	403127	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
62) 4-Bromofluorobenzene	11.13	95	132762	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.22%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	699	0.277	ug/l	95
5) Bromomethane	1.65	94	308	0.208	ug/l #	61
10) Methyl Iodide	2.52	142	274	4.708	ug/l #	55
11) Tert butyl alcohol	3.03	59	767	1.209	ug/l #	81
16) Acetone	2.45	43	3675	2.497	ug/l	99
20) Methylene Chloride	2.86	84	797	0.334	ug/l #	94
28) Bromochloromethane	5.01	49	21	Below Cal	#	20
31) Cyclohexane	5.67	56	4557	1.125	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15263	5.090	ug/l #	50
38) Carbon Tetrachloride	5.66	117	18174	6.670	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	67309	23.994	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	67309	61.392	ug/l #	10

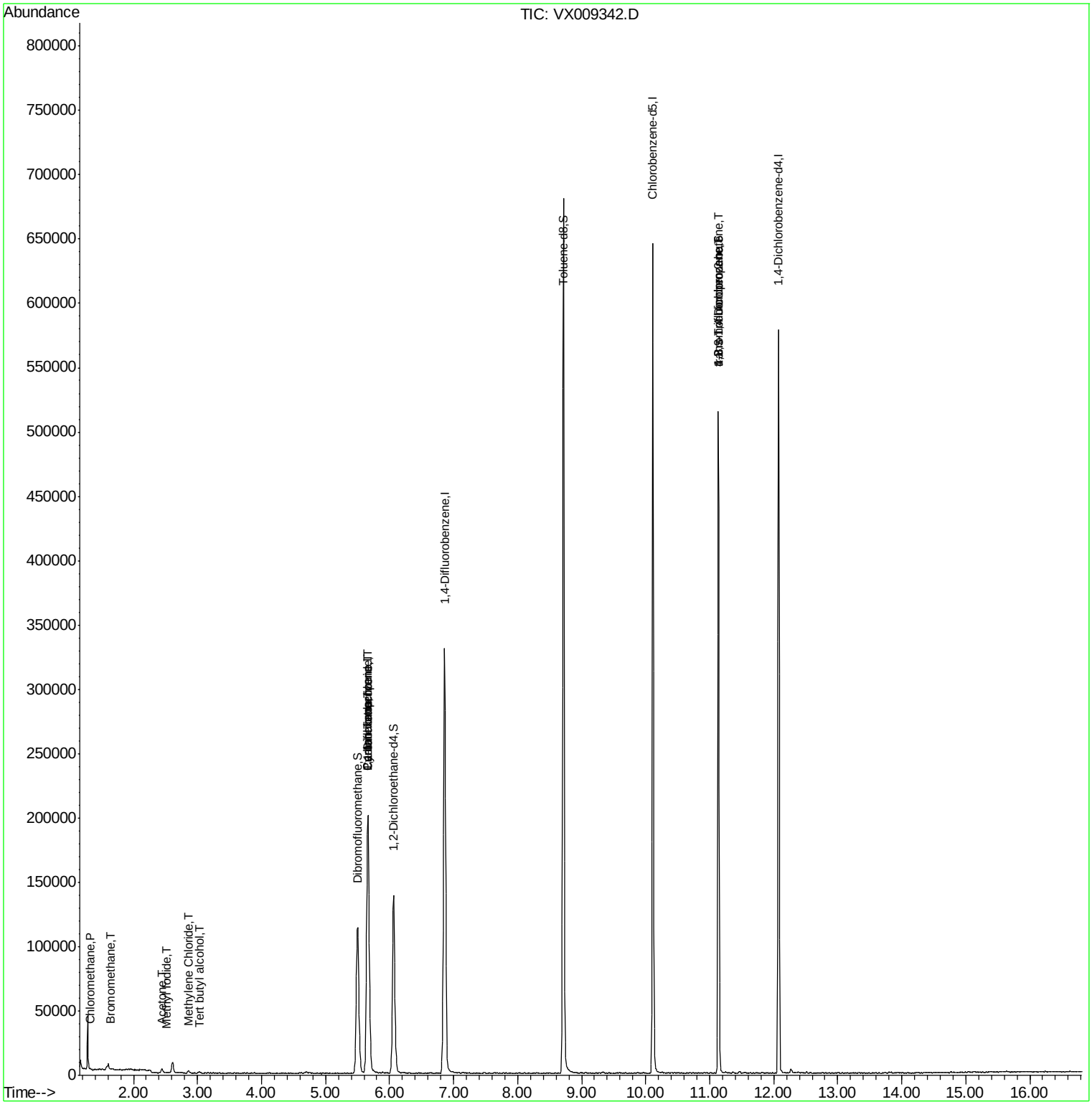
(#) = qualifier out of range (m) = manual integration (+) = signals summed

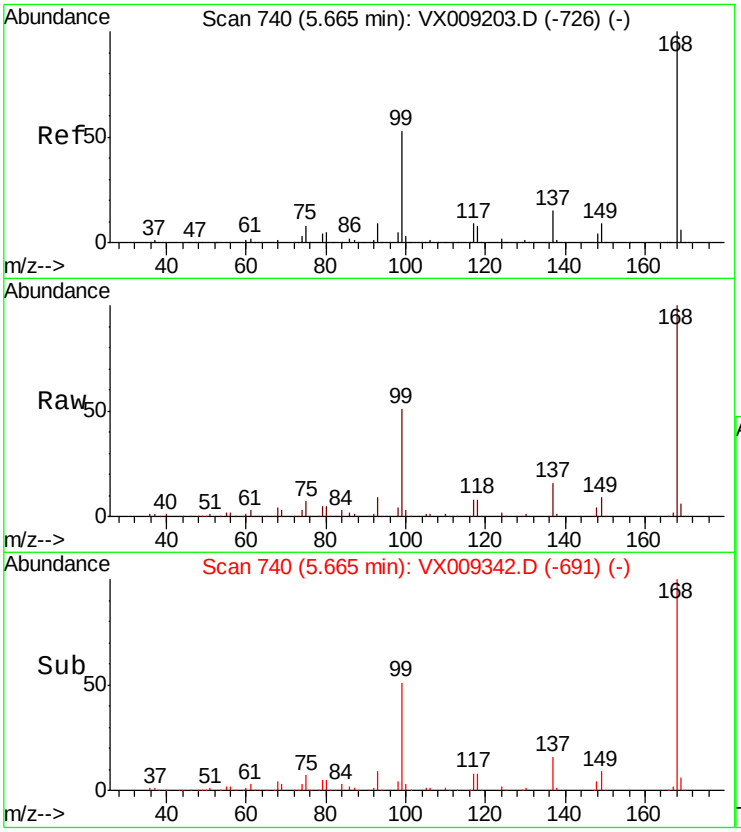
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050619\
Data File : VX009342.D
Acq On : 06 May 2019 11:58
Operator : JC/SP
Sample : K2685-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: May 07 06:34:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Sat May 04 07:18:36 2019
Response via : Initial Calibration



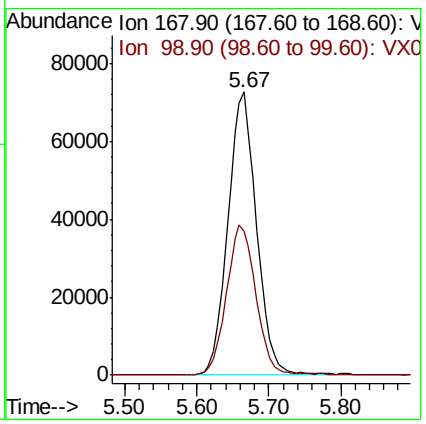


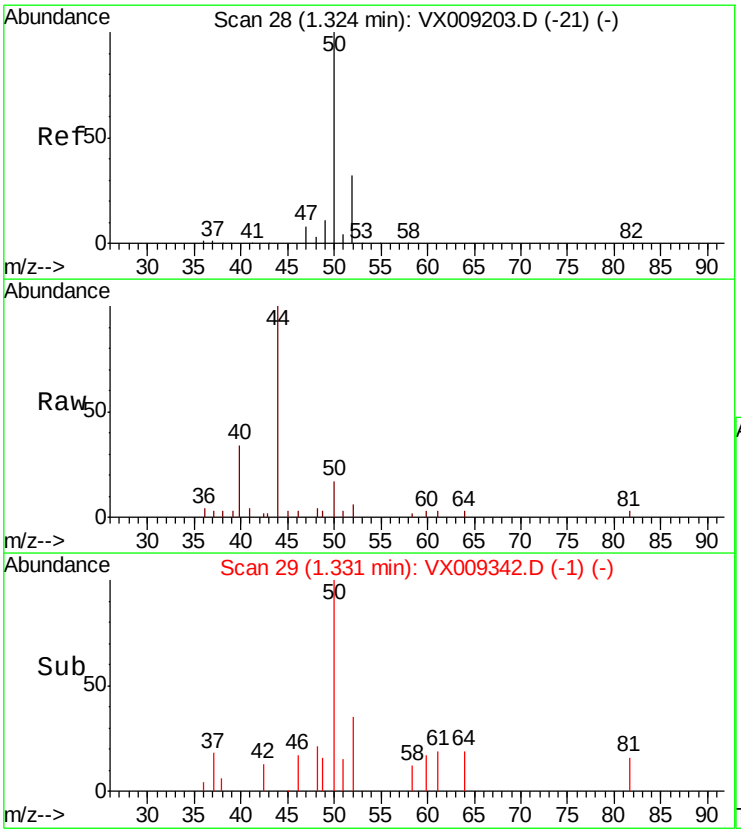
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

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

Tgt Ion:168 Resp: 200756

Ion	Ratio	Lower	Upper
168	100		
99	50.8	42.3	63.5

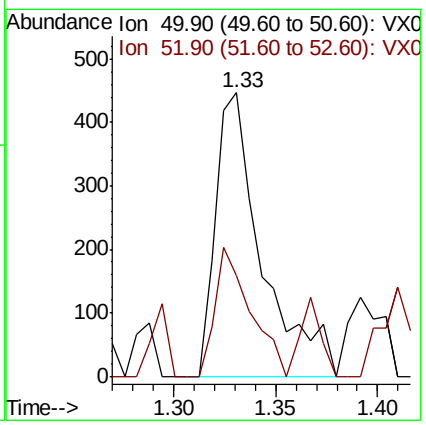


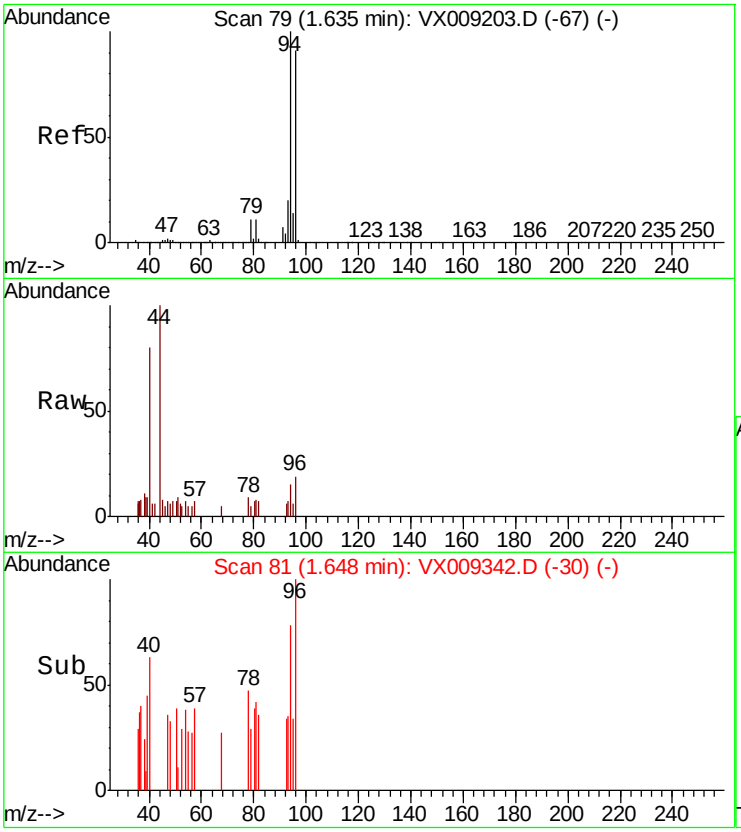


#3
Chloromethane
Concen: 0.277 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

Tgt Ion: 50 Resp: 699

Ion	Ratio	Lower	Upper
50	100		
52	35.3	25.9	38.9



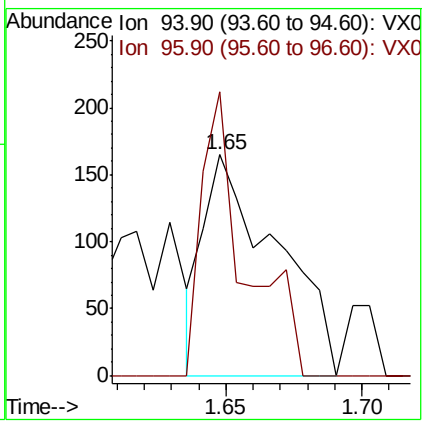


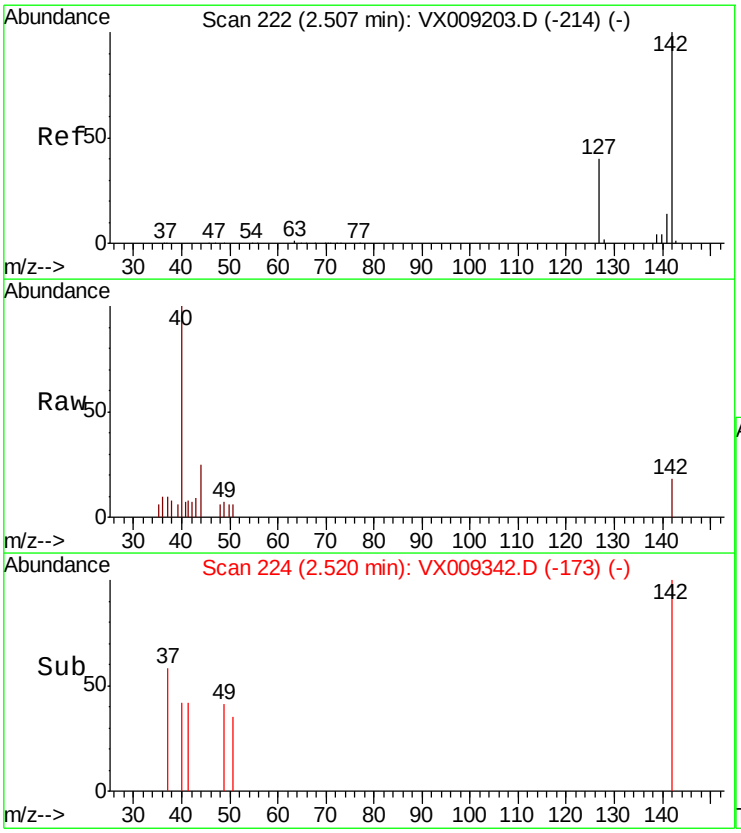
#5
Bromomethane
Concen: 0.208 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

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

Tgt Ion: 94 Resp: 308

Ion	Ratio	Lower	Upper
94	100		
96	128.5	73.0	109.6#

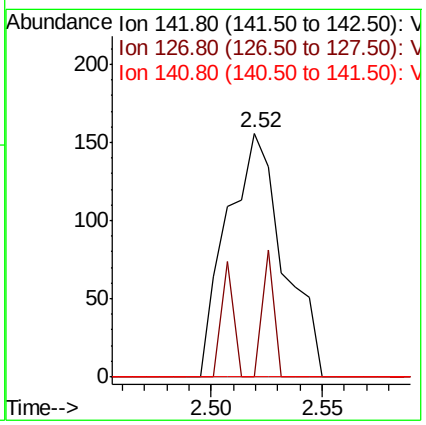


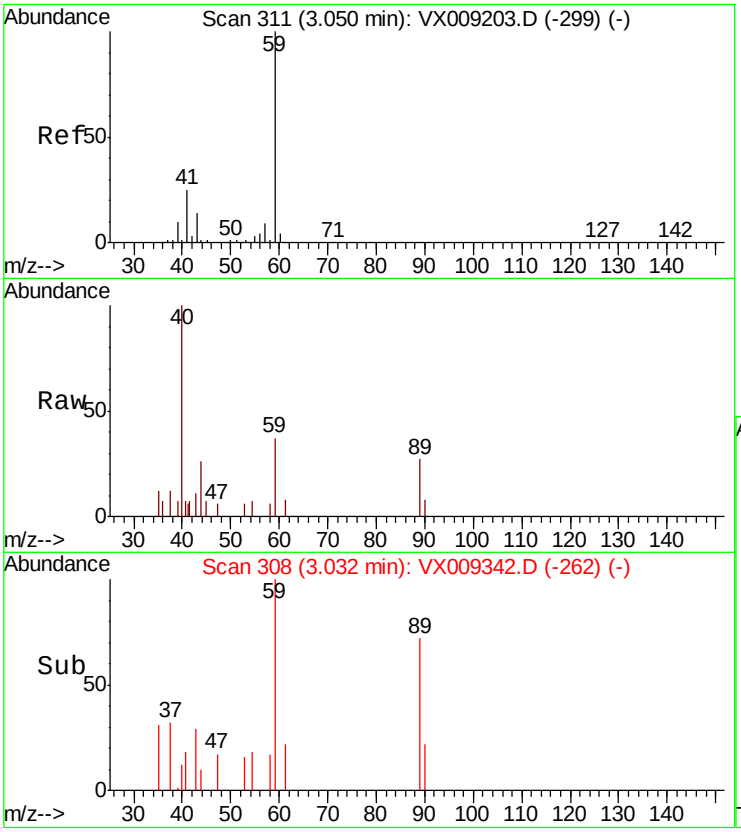


#10
Methyl Iodide
Concen: 4.708 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

Tgt Ion:142 Resp: 274

Ion	Ratio	Lower	Upper
142	100		
127	10.9	32.7	49.1#
141	0.0	11.5	17.3#



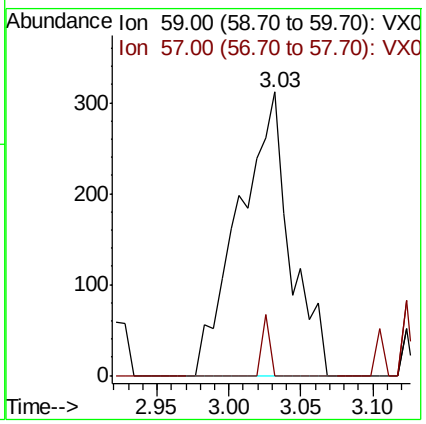


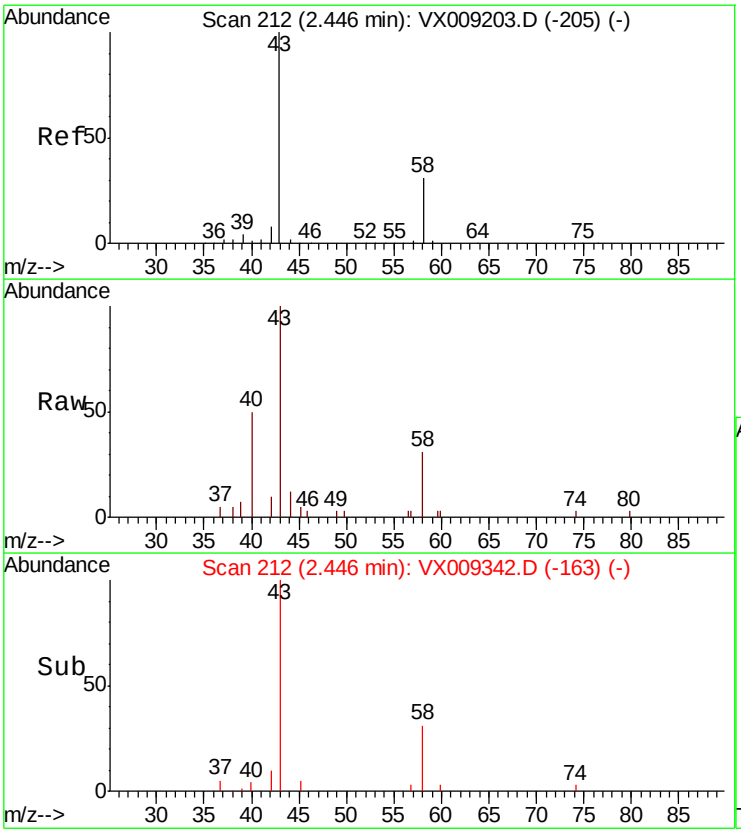
#11
Tert butyl alcohol
Concen: 1.209 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

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

Tgt Ion: 59 Resp: 767

Ion	Ratio	Lower	Upper
59	100		
57	3.3	8.2	12.2#

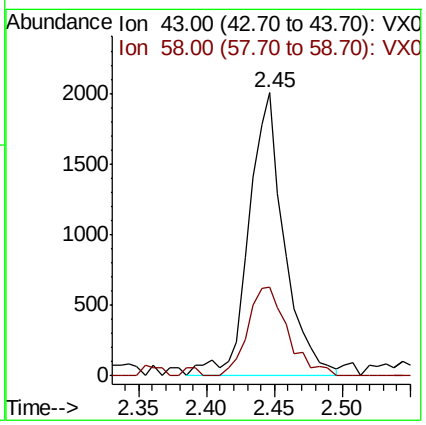


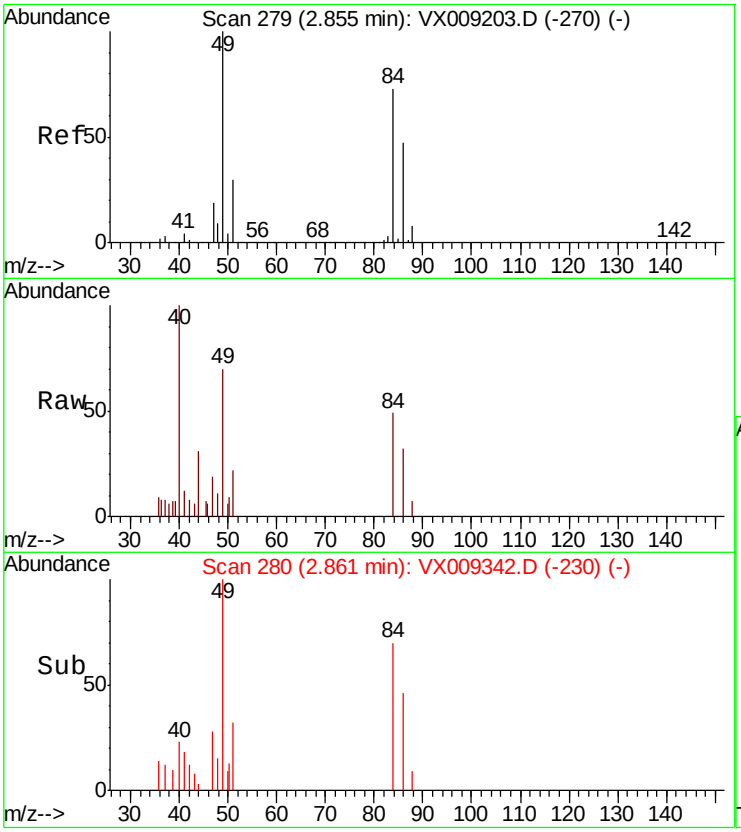


#16
Acetone
Concen: 2.497 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

Tgt Ion: 43 Resp: 3675

Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.9	37.3



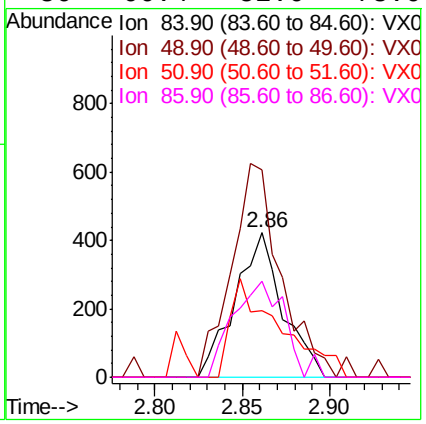


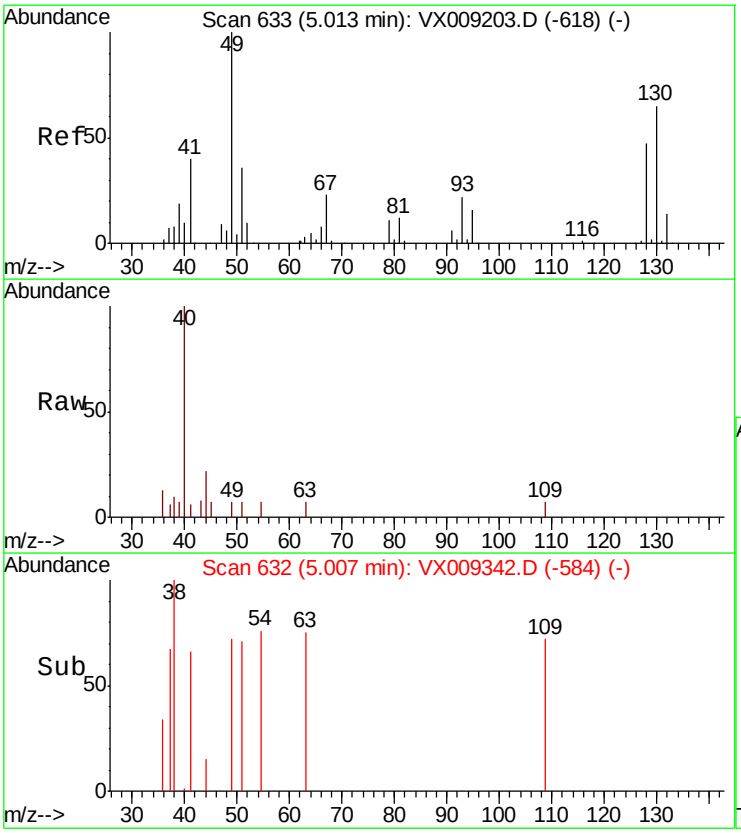
#20
Methylene Chloride
Concen: 0.334 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

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

Tgt Ion: 84 Resp: 797

Ion	Ratio	Lower	Upper
84	100		
49	143.8	109.9	164.9
51	31.0	32.7	49.1#
86	66.4	52.0	78.0

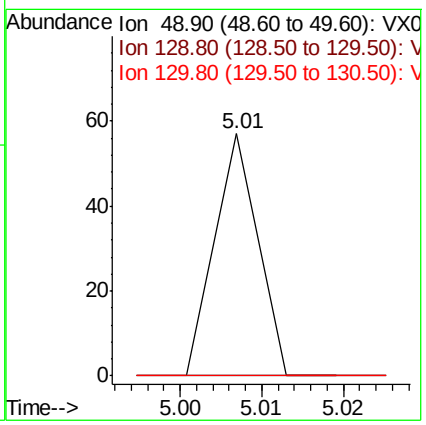


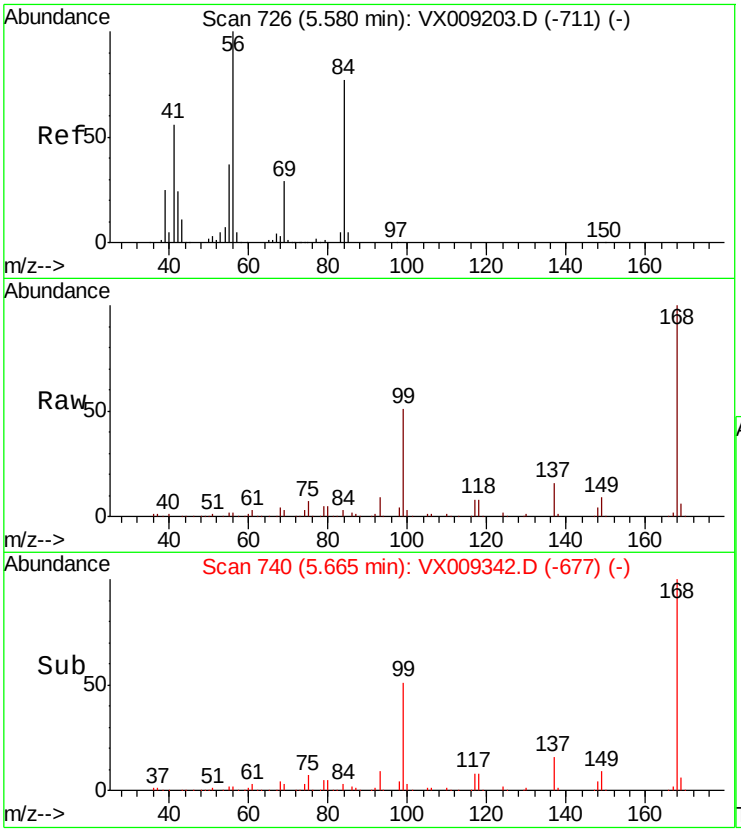


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

Tgt Ion: 49 Resp: 21

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#



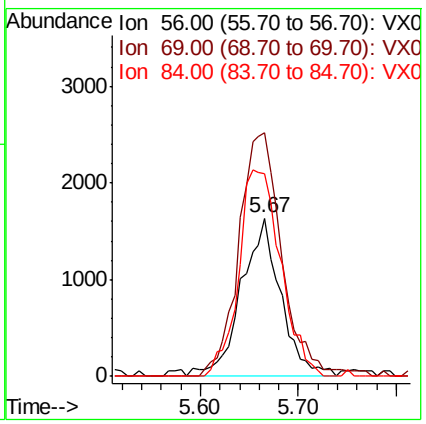


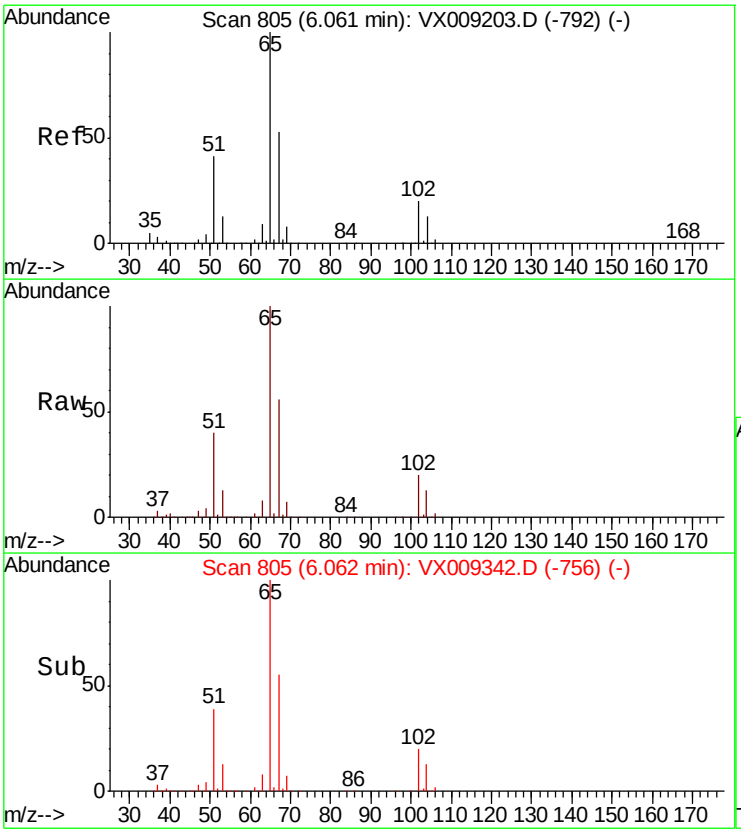
#31
Cyclohexane
Concen: 1.125 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

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

Tgt Ion: 56 Resp: 4557

Ion	Ratio	Lower	Upper
56	100		
69	154.0	23.4	35.0#
84	128.2	61.9	92.9#

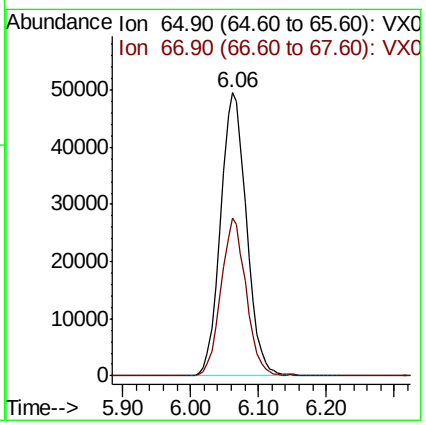


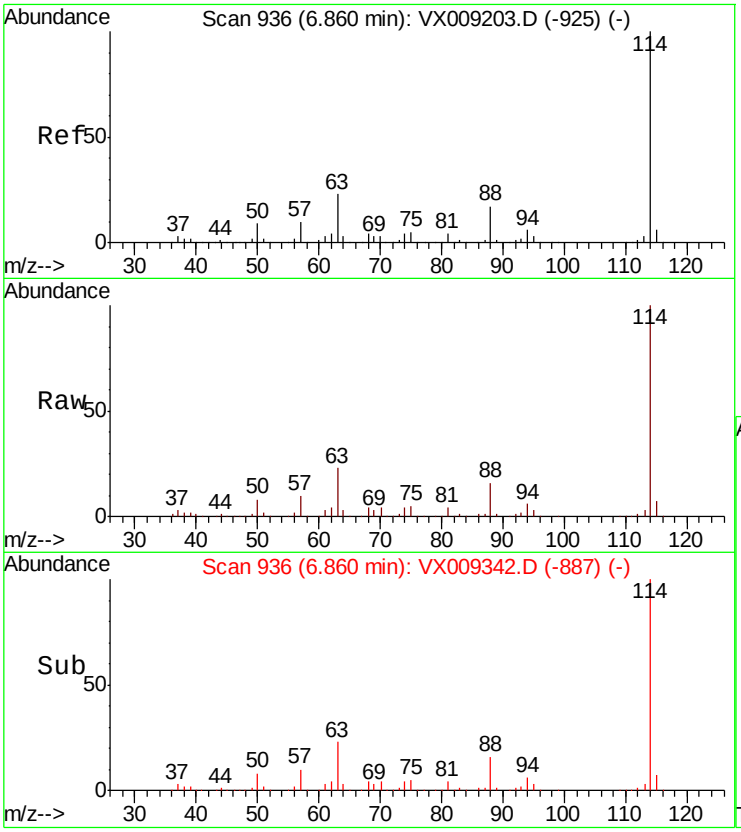


#33
1,2-Dichloroethane-d4
Concen: 47.766 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

Tgt Ion: 65 Resp: 130906

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.6



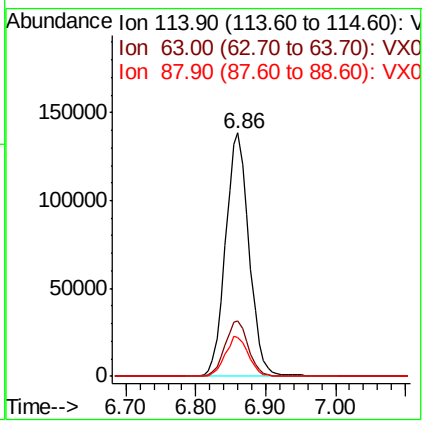


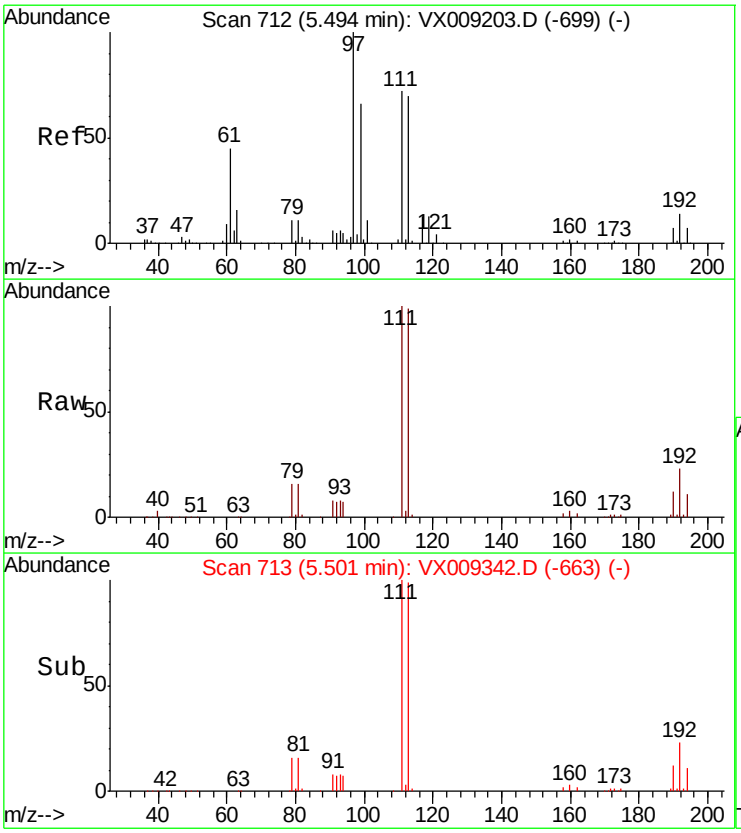
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

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

Tgt Ion:114 Resp: 322696

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.6
88	16.2	0.0	33.2

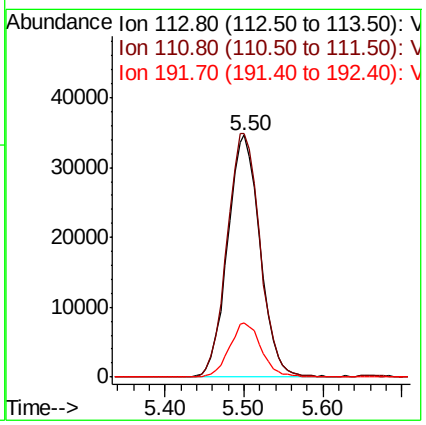


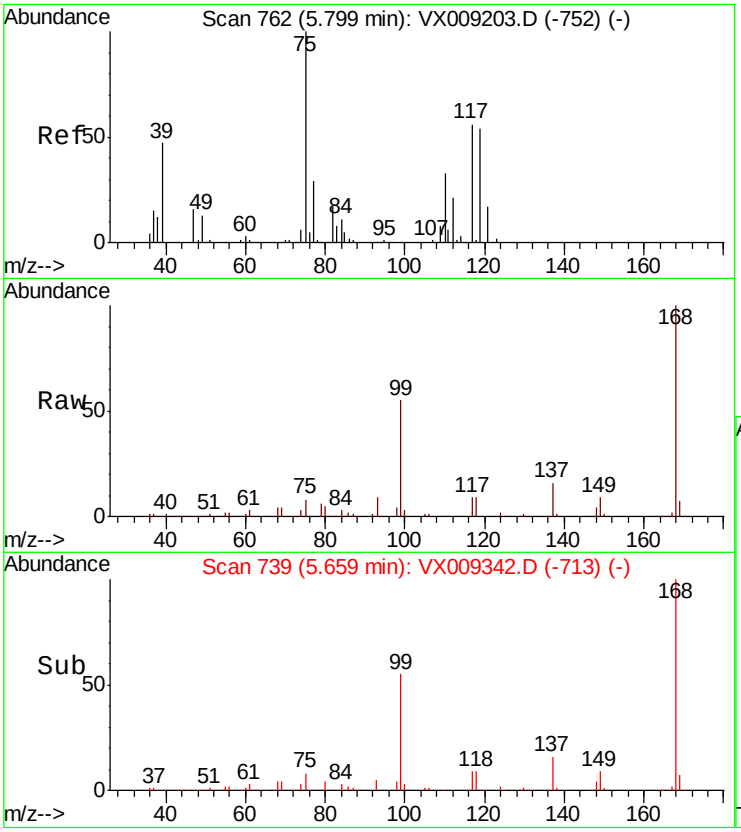


#35
Dibromofluoromethane
Concen: 48.841 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

Tgt Ion:113 Resp: 99078

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	22.0	17.0	25.6



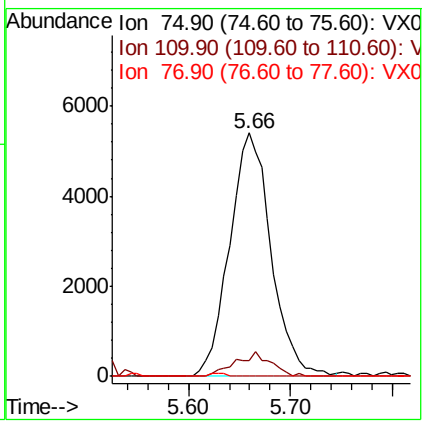


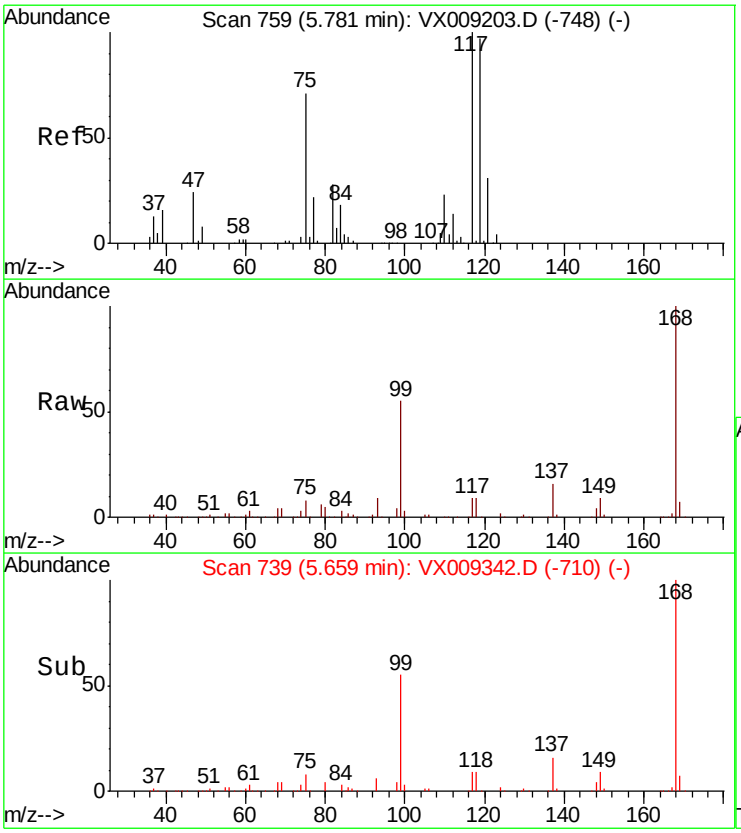
#36
1,1-Dichloropropene
Concen: 5.090 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

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

Tgt Ion: 75 Resp: 15263

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.9	50.6#
77	0.0	24.8	37.2#

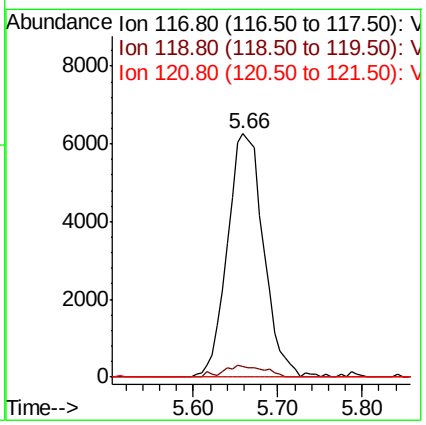


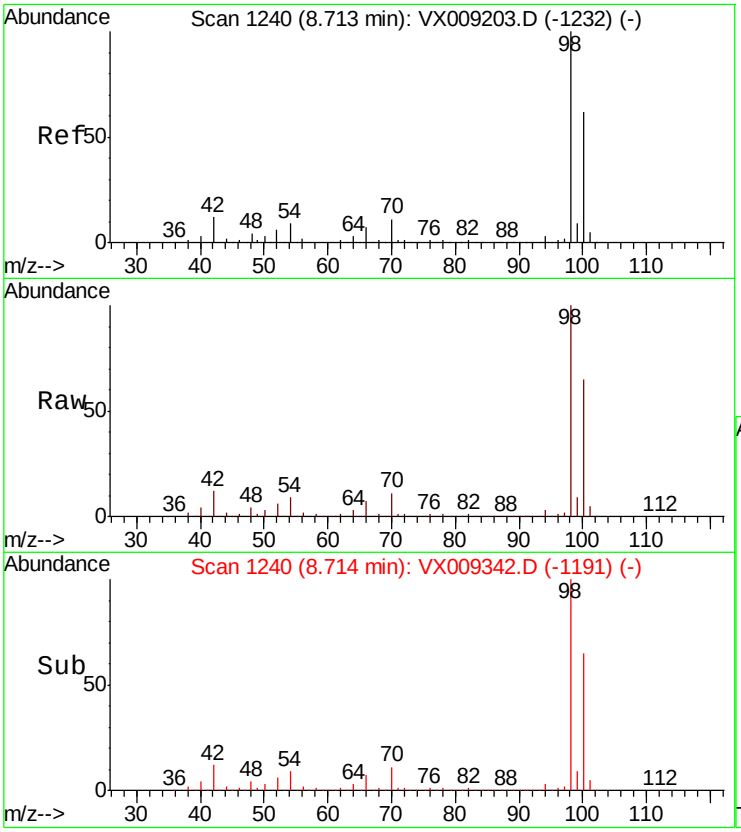


#38
Carbon Tetrachloride
Concen: 6.670 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

Tgt Ion:117 Resp: 18174

Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.5	116.3#
121	0.0	24.7	37.1#



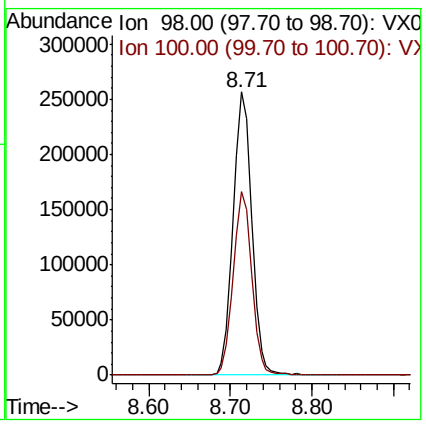


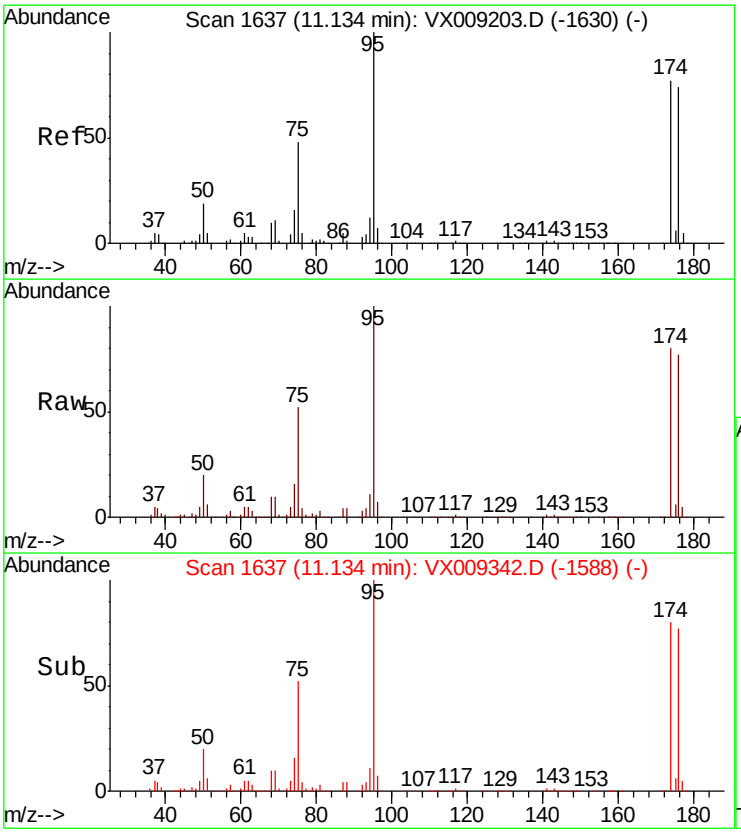
#50
Toluene-d8
Concen: 49.222 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

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

Tgt Ion: 98 Resp: 403127

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8

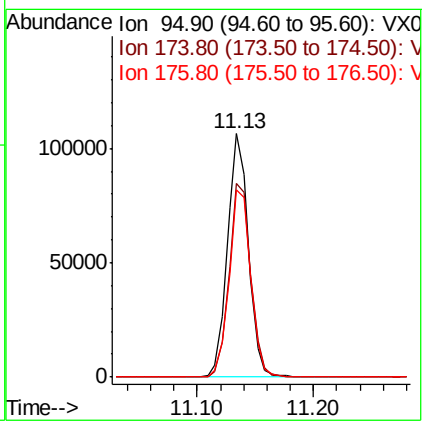


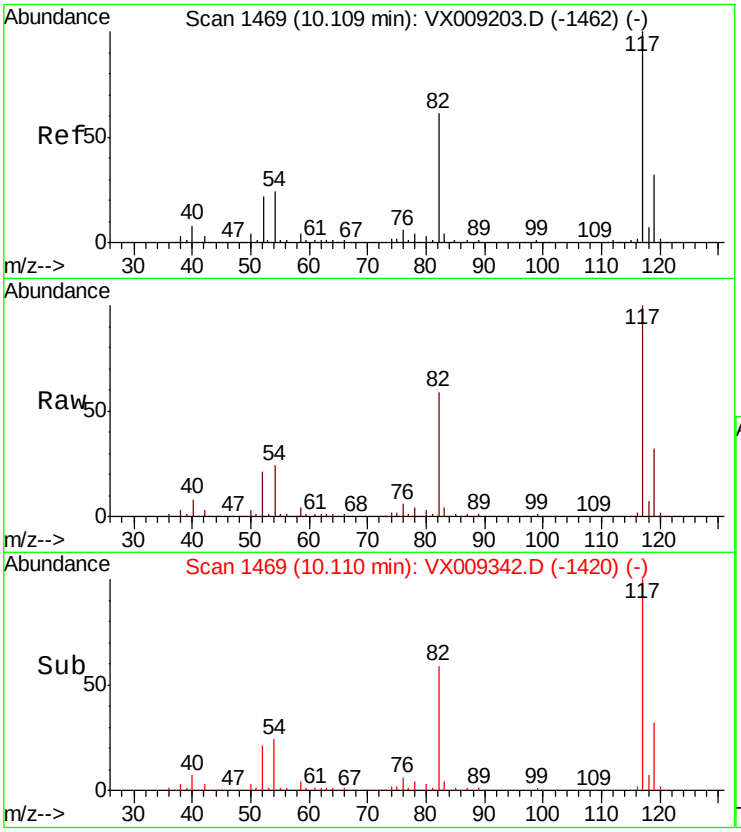


#62
4-Bromofluorobenzene
Concen: 44.612 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

Tgt Ion: 95 Resp: 132762

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	161.6
176	80.0	0.0	159.2



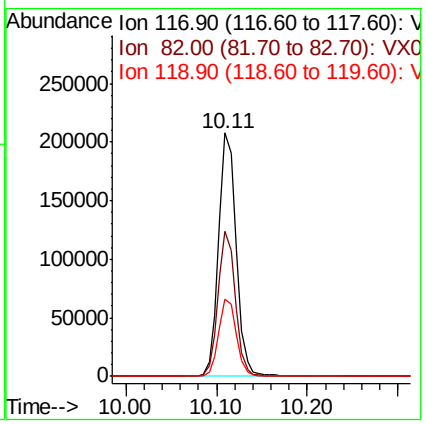


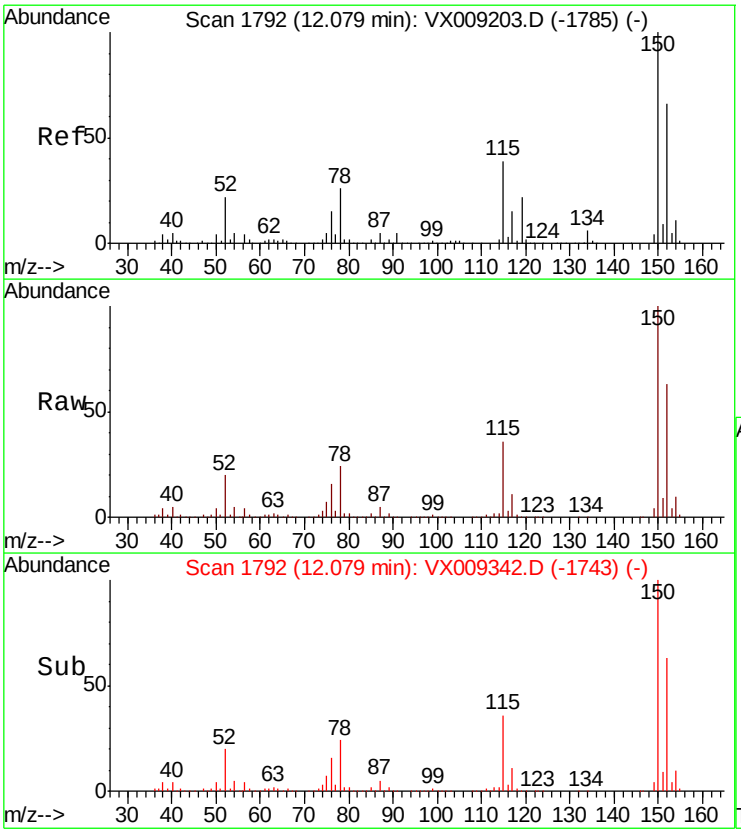
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

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

Tgt Ion:117 Resp: 282795

Ion	Ratio	Lower	Upper
117	100		
82	59.3	48.8	73.2
119	31.8	25.8	38.6

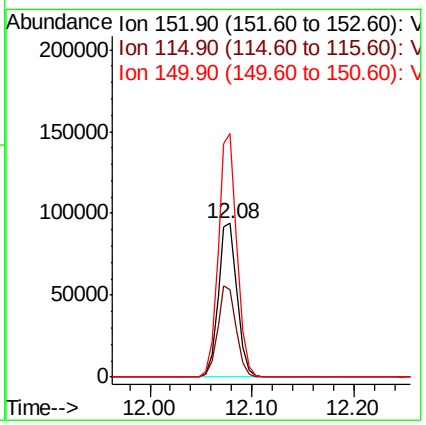


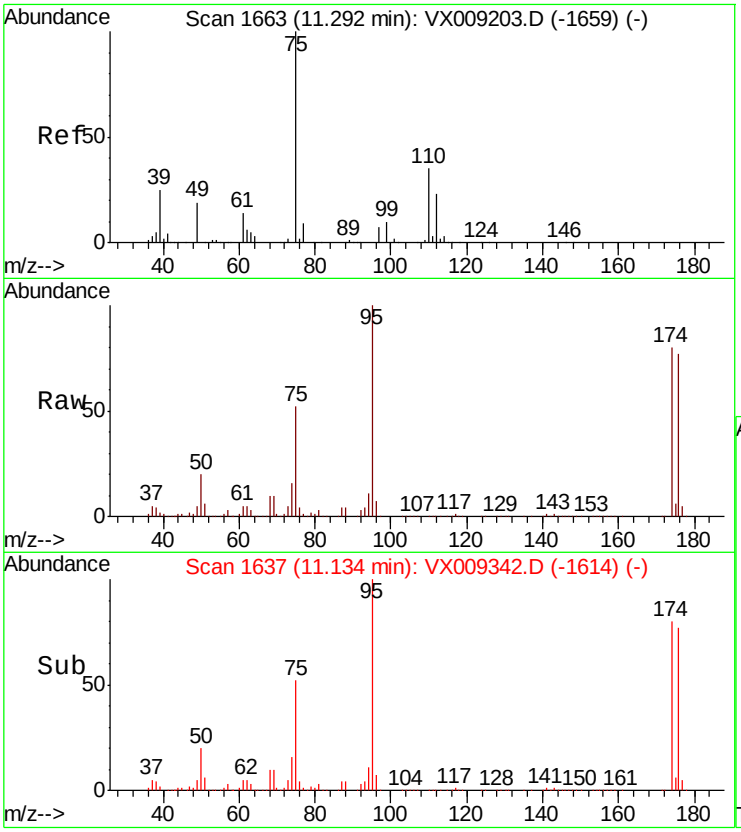


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

Tgt Ion:152 Resp: 120934

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.2	123.6
150	156.3	0.0	346.4



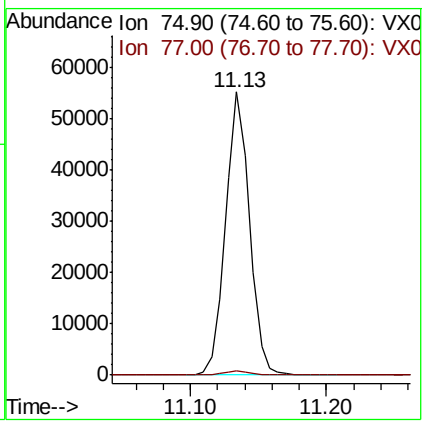


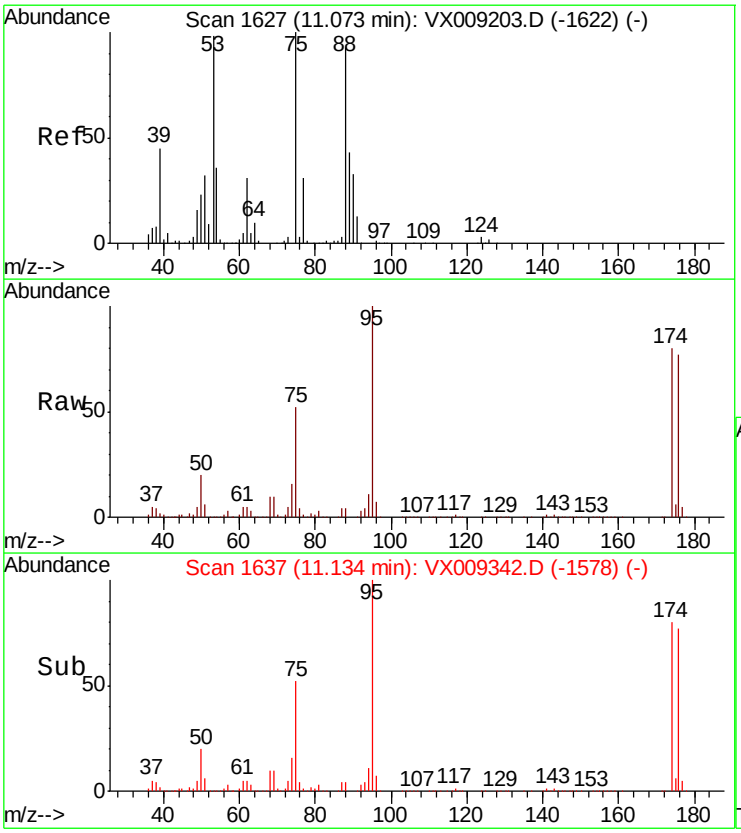
#76
1,2,3-Trichloropropane
Concen: 23.994 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

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

Tgt Ion: 75 Resp: 67309

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.392 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009342.D
Acq: 06 May 2019 11:58

Tgt Ion: 75 Resp: 67309

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#