Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042219\
Data File : VX009092.D
Acq On : 22 Apr 2019 13:15
Operator : JC/SP
Sample : K2488-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANA

Quant Time: Apr 23 02:32:44 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	246833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	399923	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	349216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148794	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	162502	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.44%			
35) Dibromofluoromethane	5.50	113	121297	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.52%			
50) Toluene-d8	8.71	98	496315	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.98%			
62) 4-Bromofluorobenzene	11.13	95	163679	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.60%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	242	3.953	ug/l	96
6) Chloroethane	1.70	64	448	0.224	ug/l #	44
10) Methyl Iodide	2.51	142	67	4.437	ug/l #	78
11) Tert butyl alcohol	3.02	59	1114	1.443	ug/l #	94
15) Acrylonitrile	3.15	53	401	0.205	ug/l #	88
16) Acetone	2.44	43	889	0.493	ug/l	93
17) Carbon Disulfide	2.57	76	593	1.327	ug/l #	86
20) Methylene Chloride	2.85	84	1274	0.413	ug/l	96
28) Bromochloromethane	5.02	49	84	Below Cal	#	21
29) Tetrahydrofuran	5.15	42	402	0.208	ug/l #	52
31) Cyclohexane	5.66	56	5575	1.006	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	19969	4.828	ug/l #	42
38) Carbon Tetrachloride	5.66	117	23737	6.770	ug/l #	18
49) 1,4-Dioxane	7.93	88	19	0.240	ug/l #	19
76) 1,2,3-Trichloropropane	11.13	75	83907	23.094	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	83907	59.289	ug/l #	10

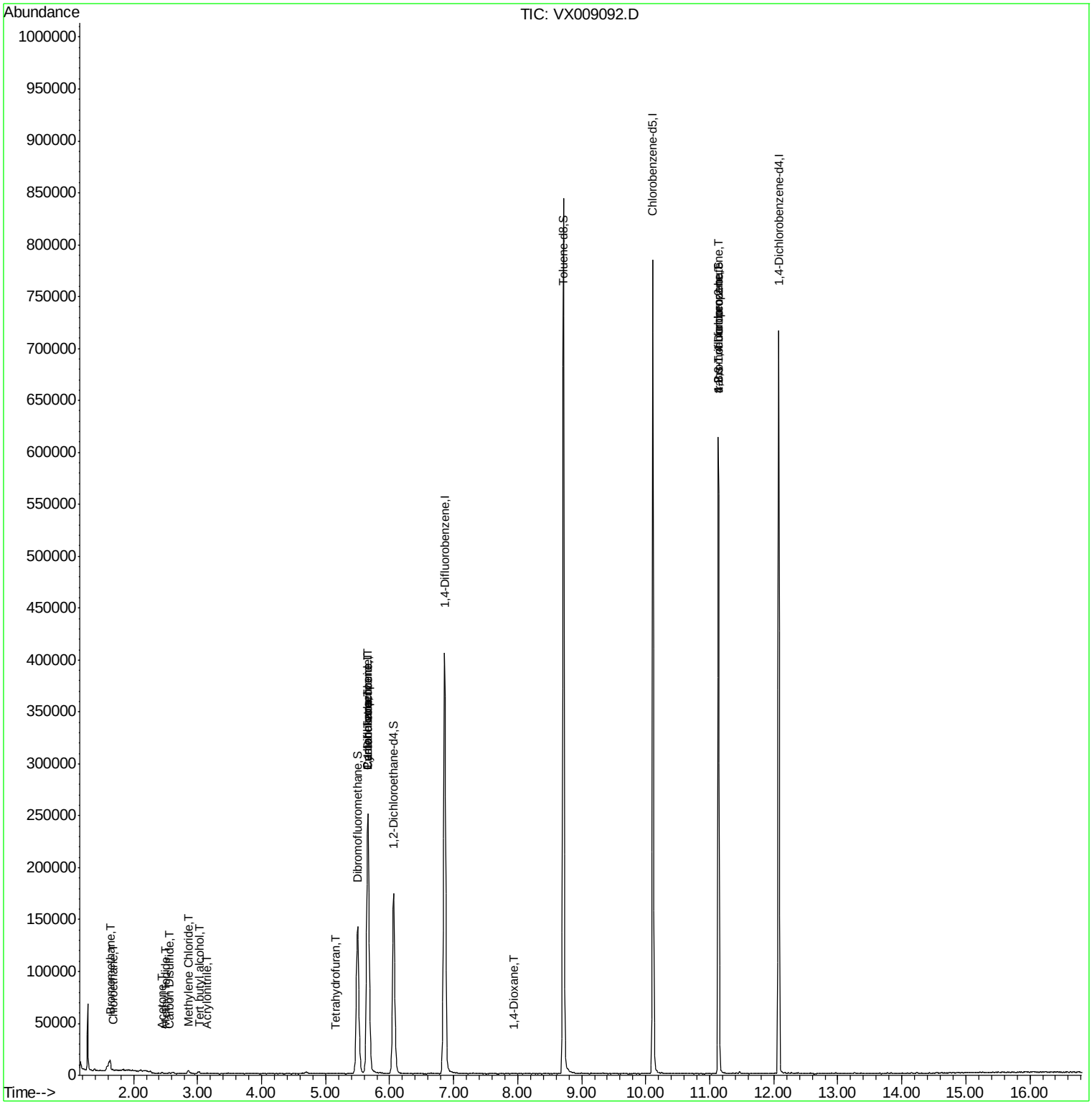
(#) = qualifier out of range (m) = manual integration (+) = signals summed

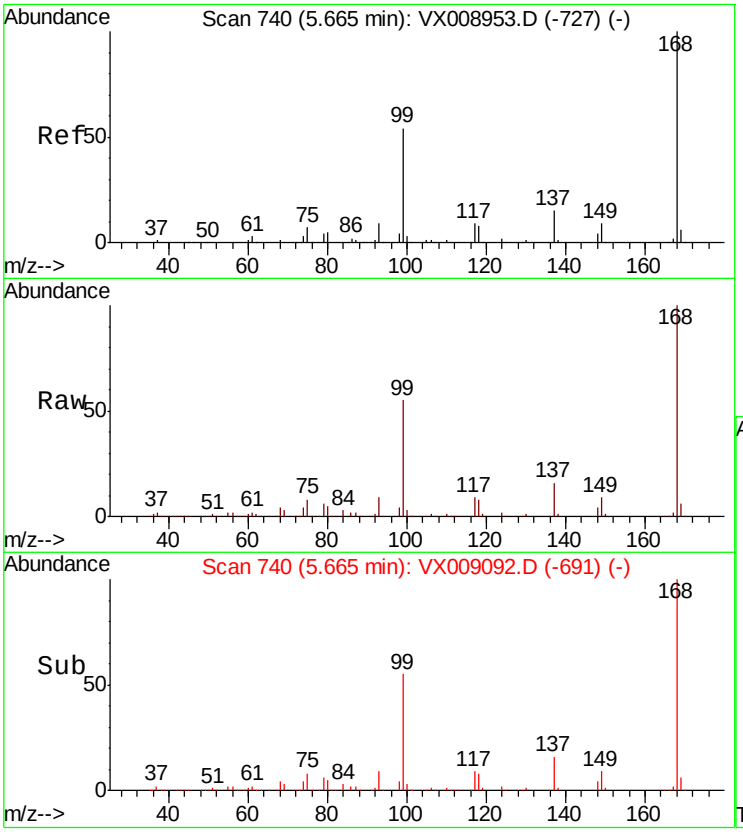
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042219\
Data File : VX009092.D
Acq On : 22 Apr 2019 13:15
Operator : JC/SP
Sample : K2488-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Apr 23 02:32:44 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



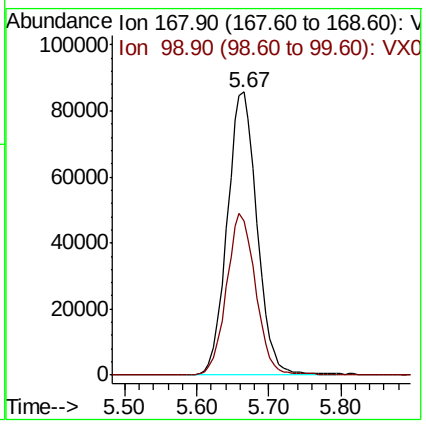


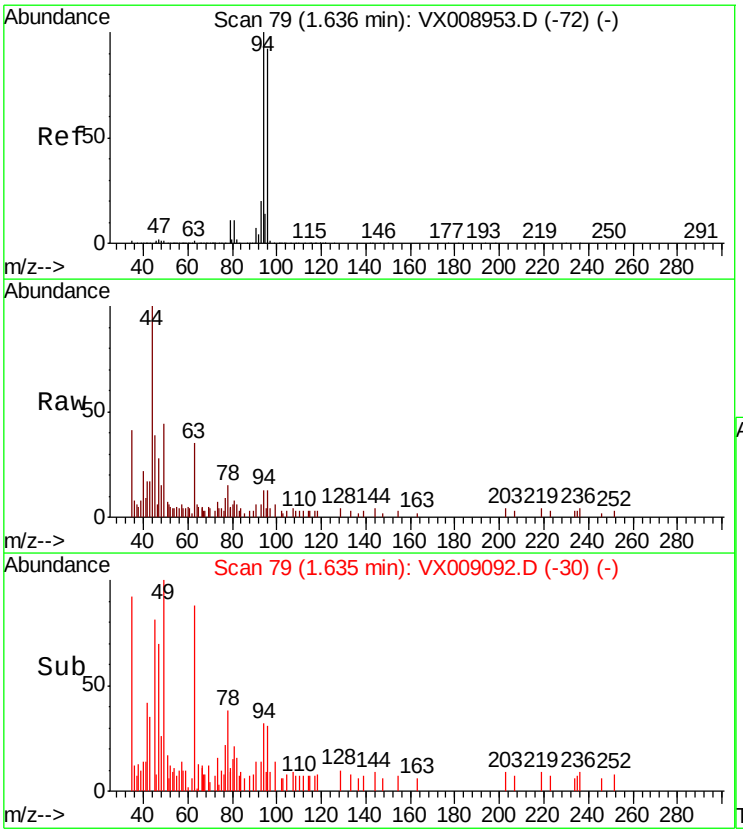
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:168 Resp: 246833

Ion	Ratio	Lower	Upper
168	100		
99	54.6	43.0	64.6

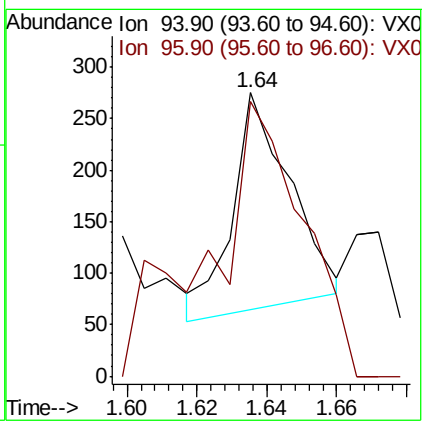


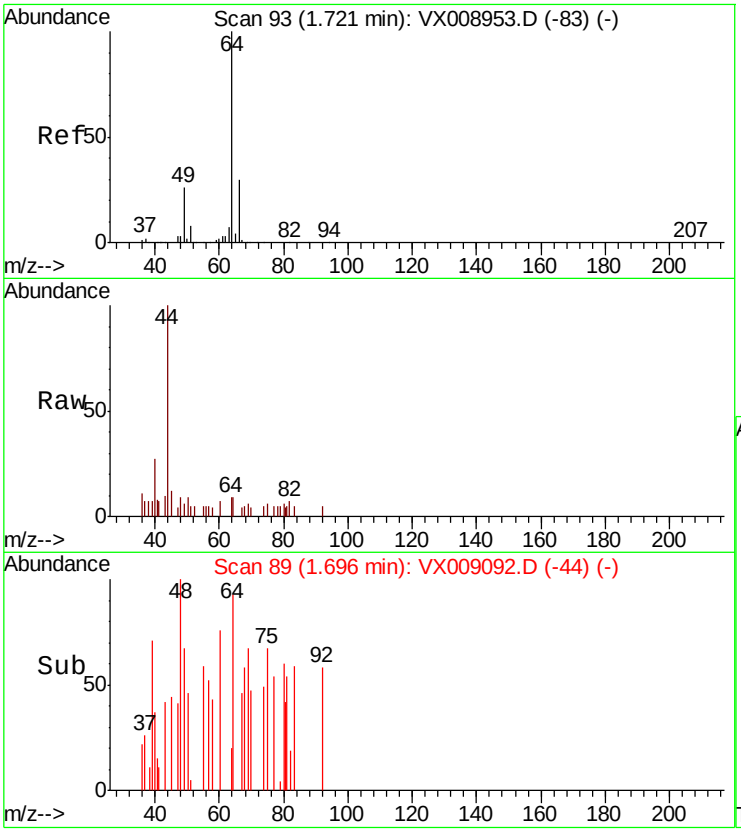


#5
Bromomethane
Concen: 3.953 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Tgt Ion: 94 Resp: 242

Ion	Ratio	Lower	Upper
94	100		
96	96.4	73.9	110.9



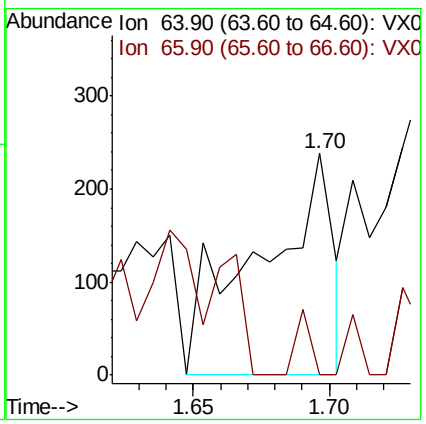


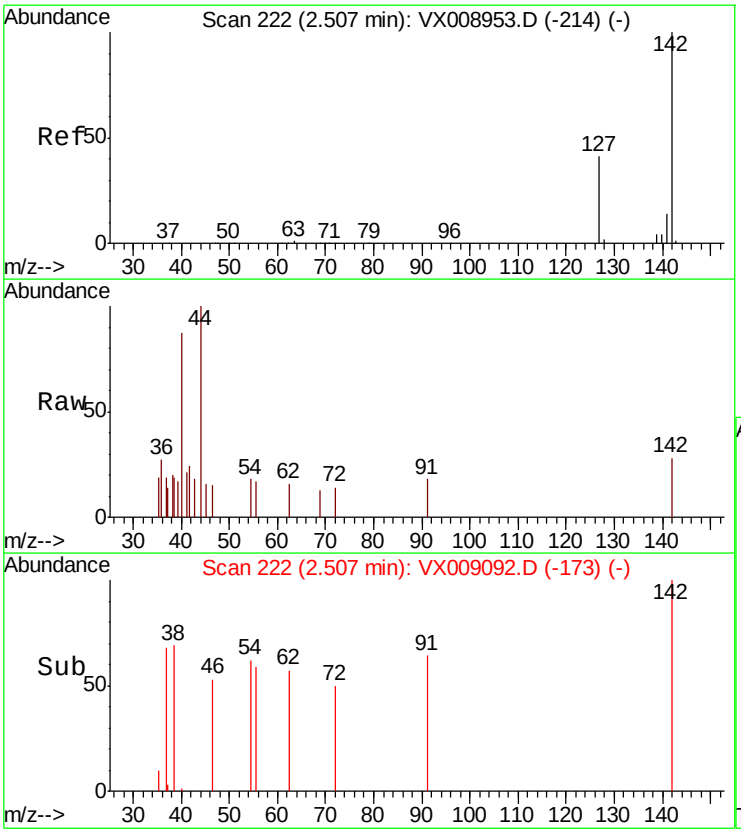
#6
Chloroethane
Concen: 0.224 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 64 Resp: 448

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.2	36.2#

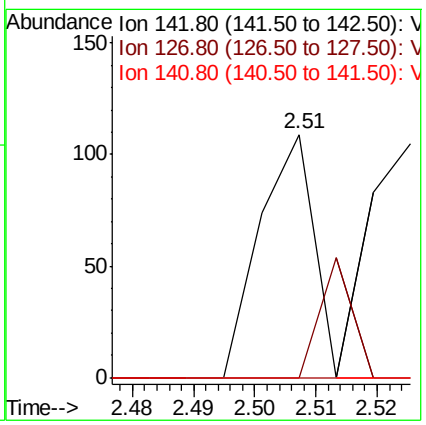


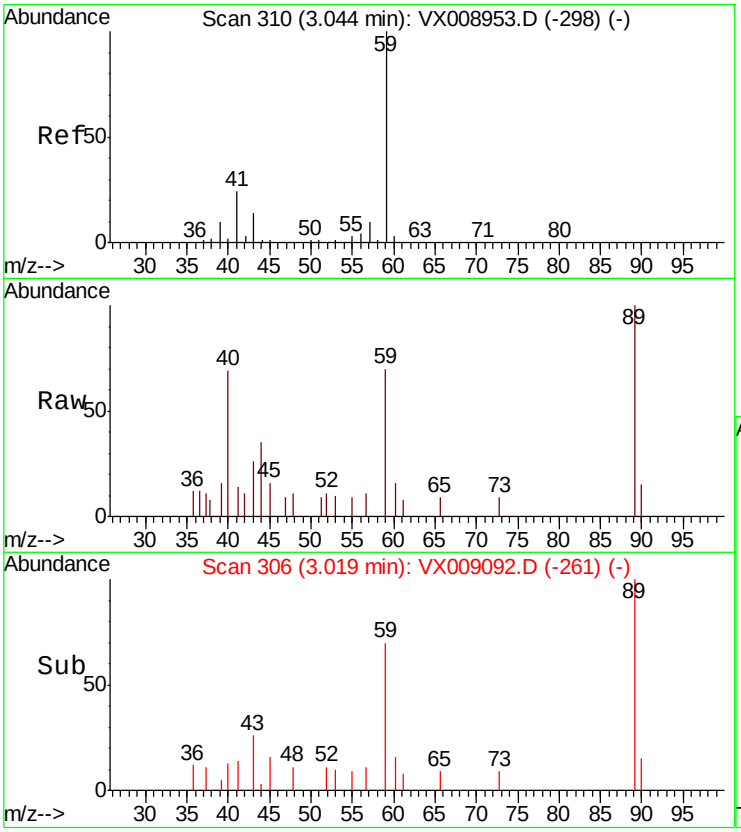


#10
Methyl Iodide
Concen: 4.437 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Tgt Ion:142 Resp: 67

Ion	Ratio	Lower	Upper
142	100		
127	29.9	32.8	49.2#
141	0.0	11.4	17.2#



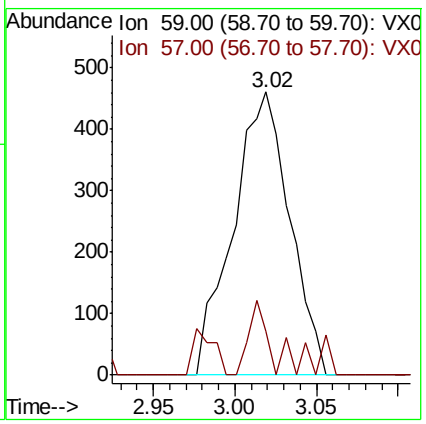


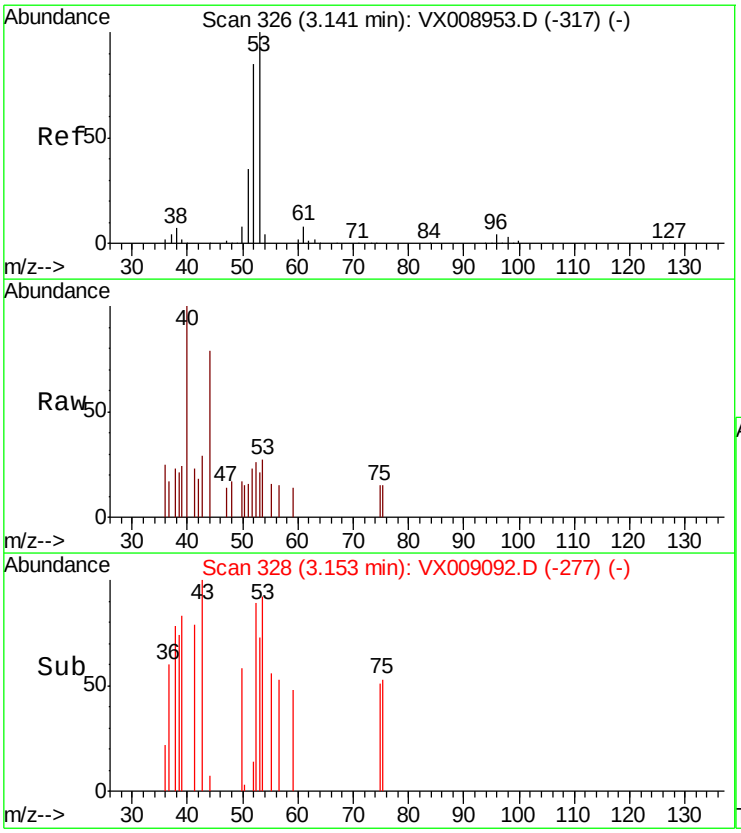
#11
Tert butyl alcohol
Concen: 1.443 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.02 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 59 Resp: 1114

Ion	Ratio	Lower	Upper
59	100		
57	8.1	8.4	12.6#

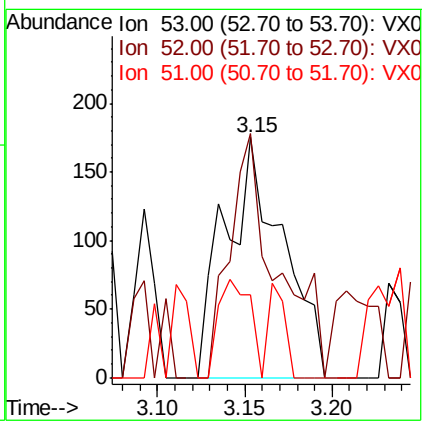


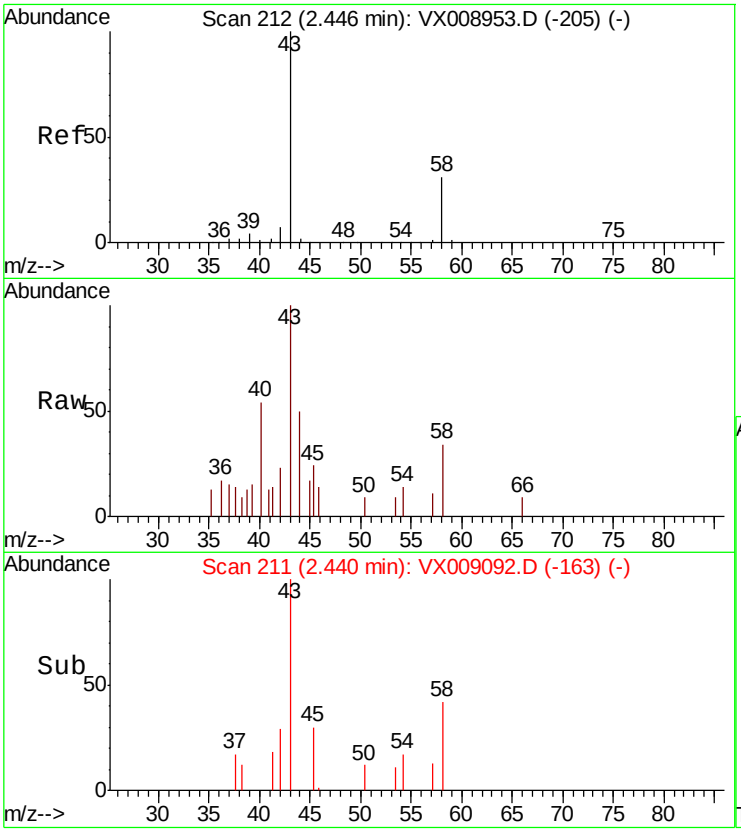


#15
Acrylonitrile
Concen: 0.205 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Tgt Ion: 53 Resp: 401

Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.6	100.0
51	11.5	28.3	42.5#



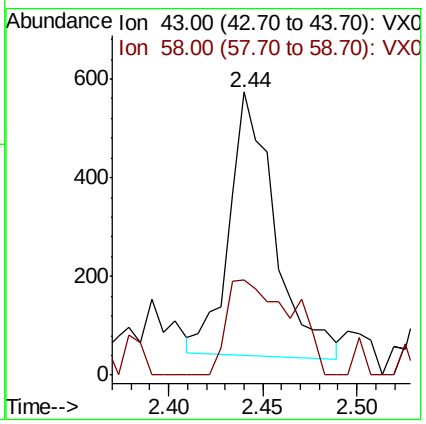


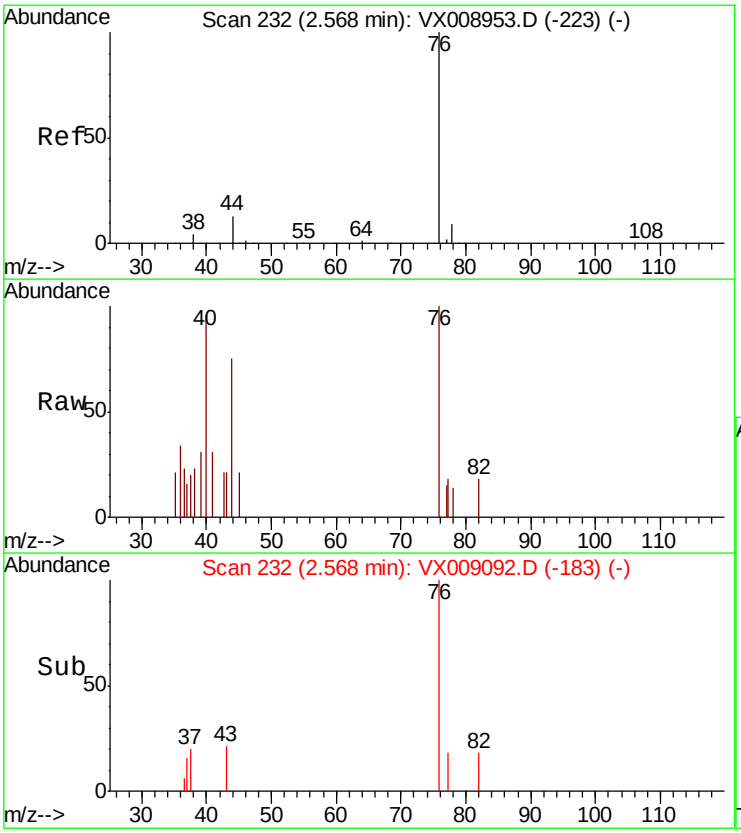
#16
Acetone
Concen: 0.493 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 43 Resp: 889

Ion	Ratio	Lower	Upper
43	100		
58	27.3	24.8	37.2

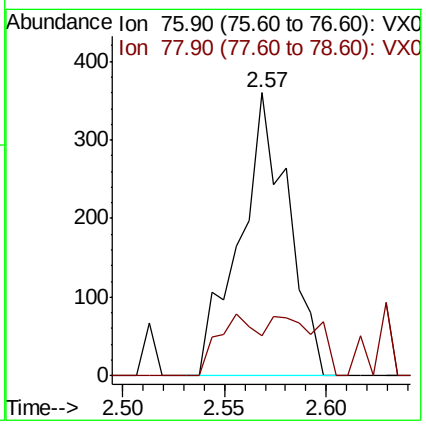


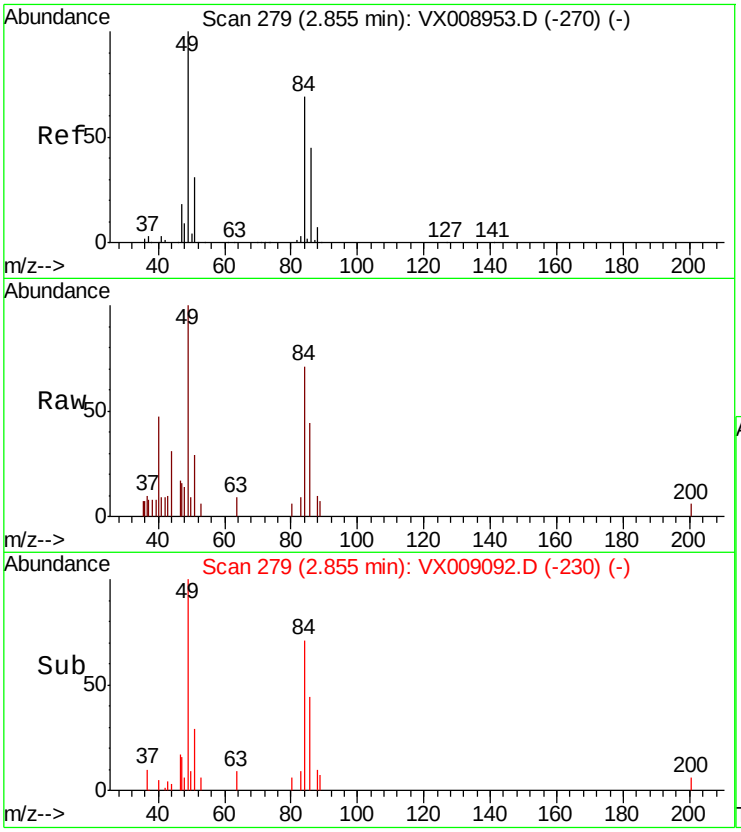


#17
Carbon Disulfide
Concen: 1.327 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Tgt Ion: 76 Resp: 593

Ion	Ratio	Lower	Upper
76	100		
78	14.2	7.2	10.8#



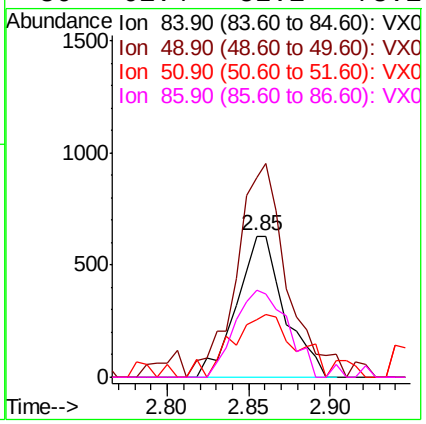


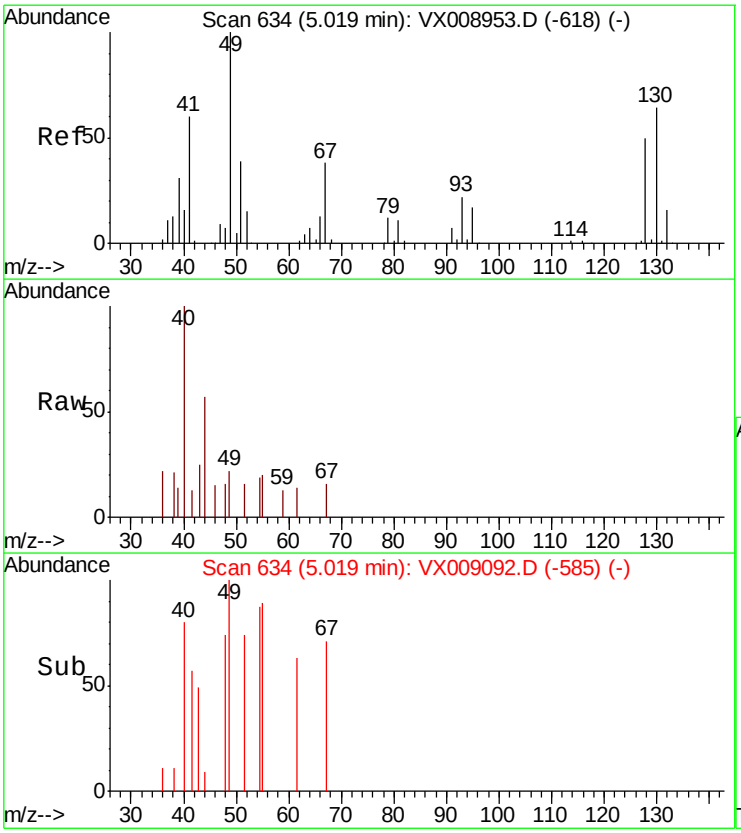
#20
Methylene Chloride
Concen: 0.413 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 84 Resp: 1274

Ion	Ratio	Lower	Upper
84	100		
49	140.8	115.4	173.0
51	41.1	35.8	53.6
86	61.4	52.1	78.1

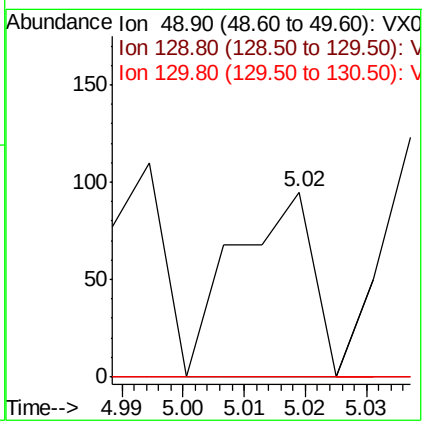


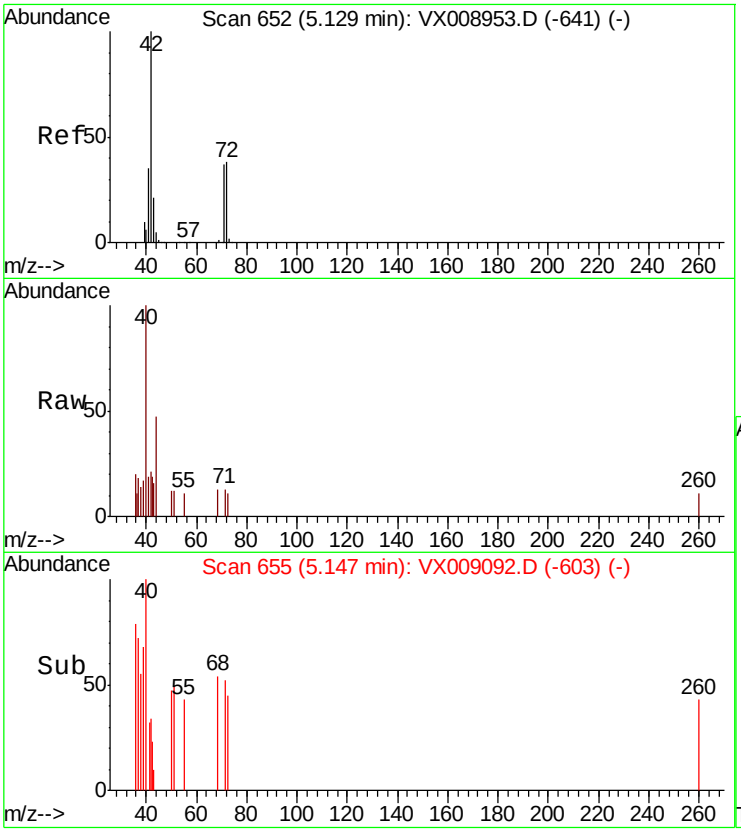


#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Tgt Ion: 49 Resp: 84

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



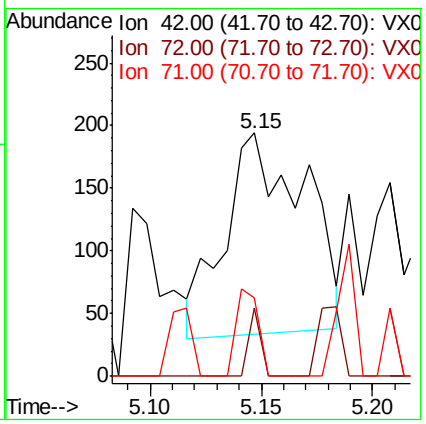


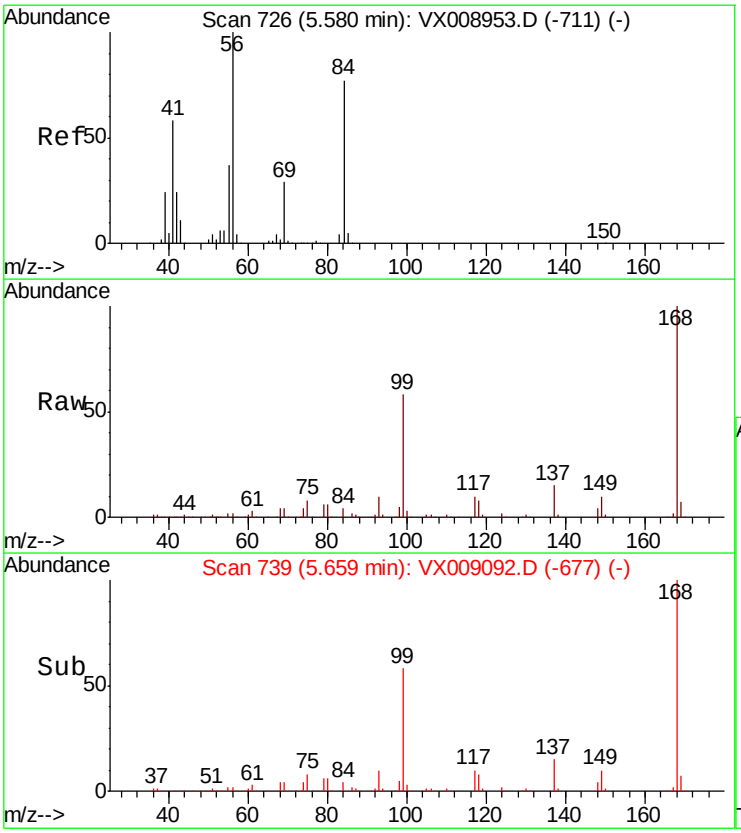
#29
Tetrahydrofuran
Concen: 0.208 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 42 Resp: 402

Ion	Ratio	Lower	Upper
42	100		
72	5.0	30.6	45.8#
71	11.9	28.8	43.2#

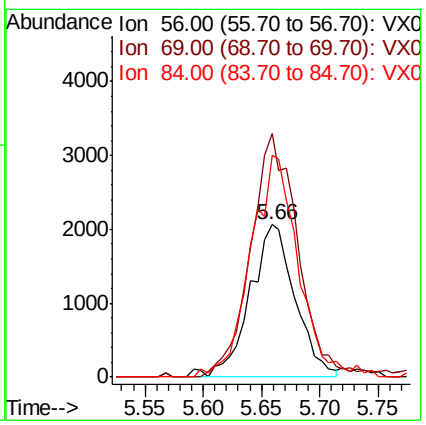


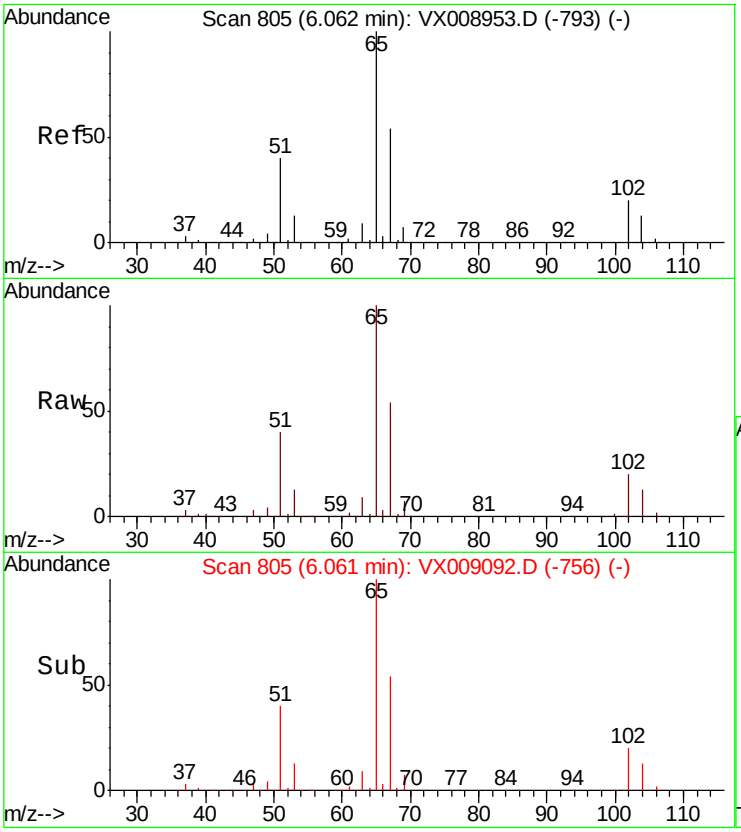


#31
Cyclohexane
Concen: 1.006 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Tgt Ion: 56 Resp: 5575

Ion	Ratio	Lower	Upper
56	100		
69	160.0	23.3	34.9#
84	145.4	61.7	92.5#



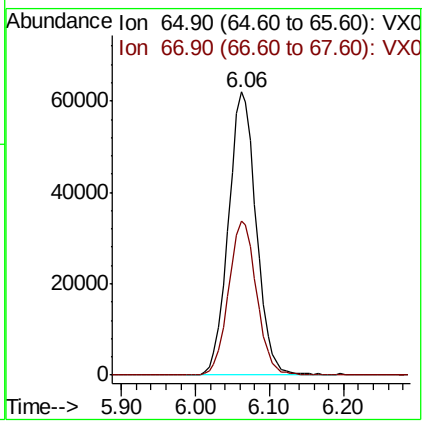


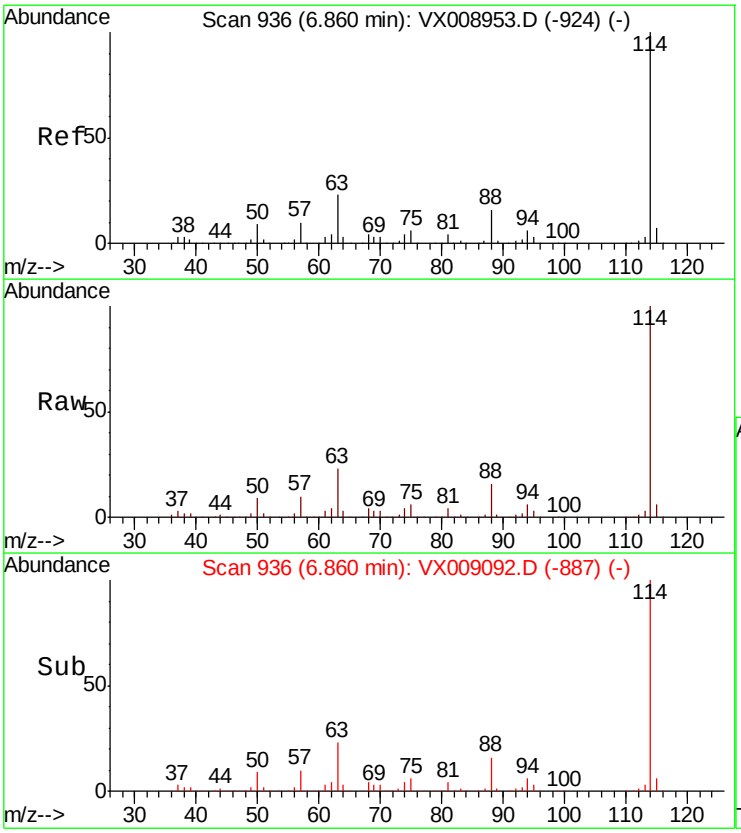
#33
1,2-Dichloroethane-d4
Concen: 46.715 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 65 Resp: 162502

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	108.6

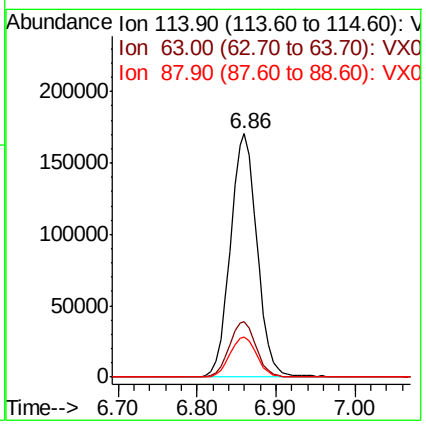


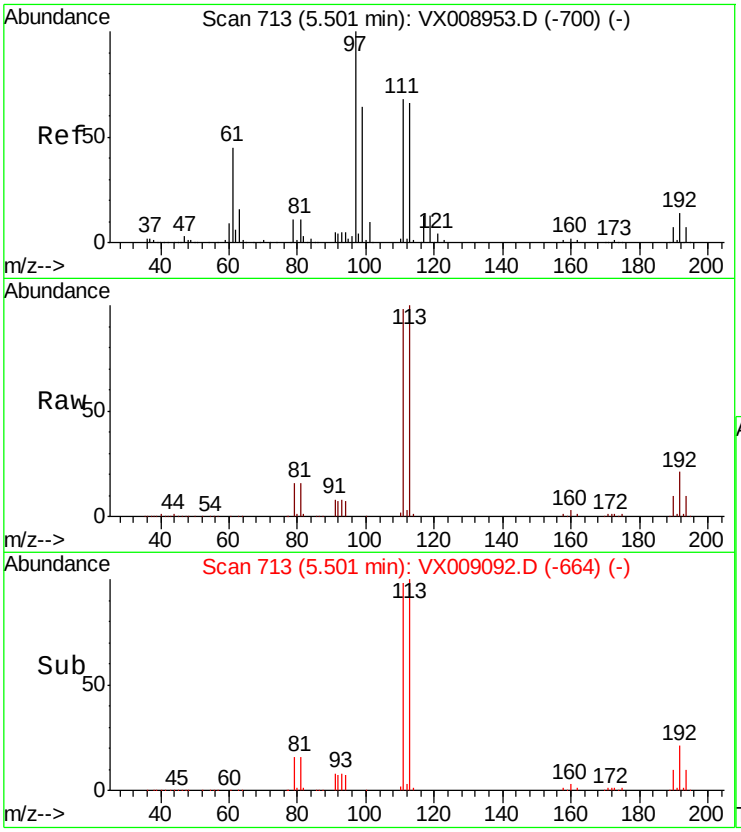


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Tgt Ion:114 Resp: 399923

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	46.0
88	16.4	0.0	32.6



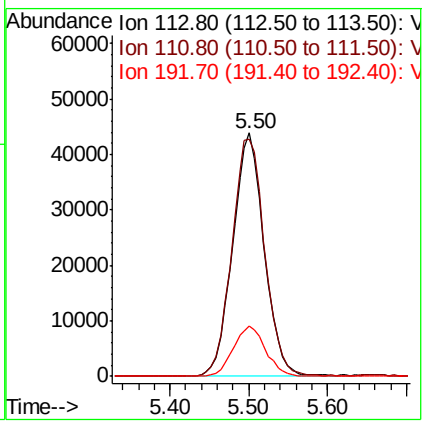


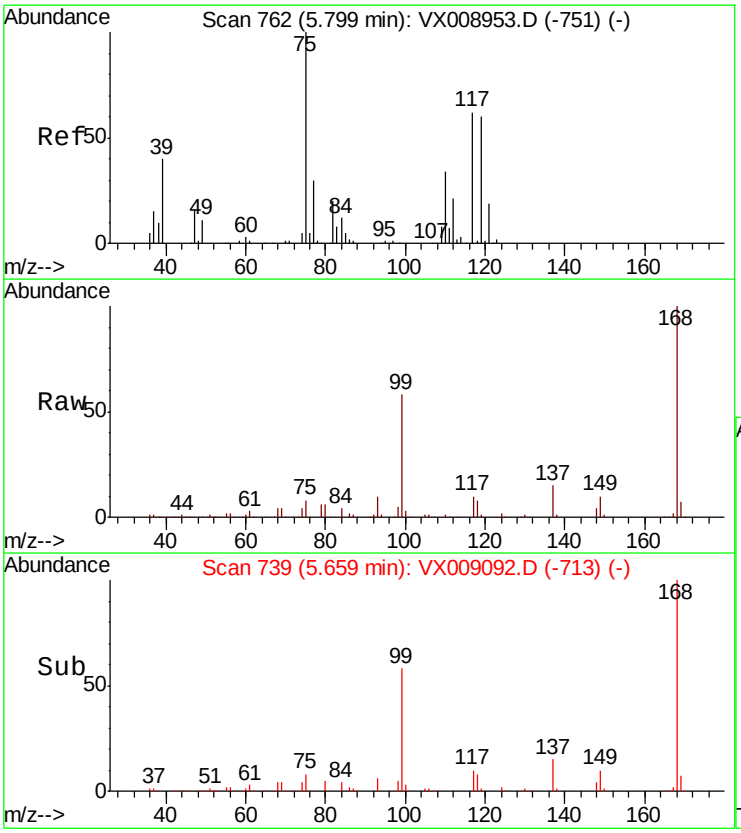
#35
Dibromofluoromethane
Concen: 47.260 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:113 Resp: 121297

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	21.1	17.4	26.0

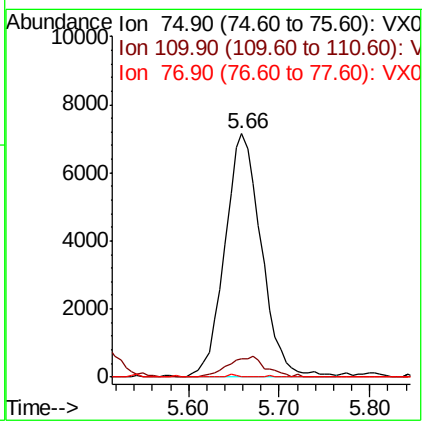


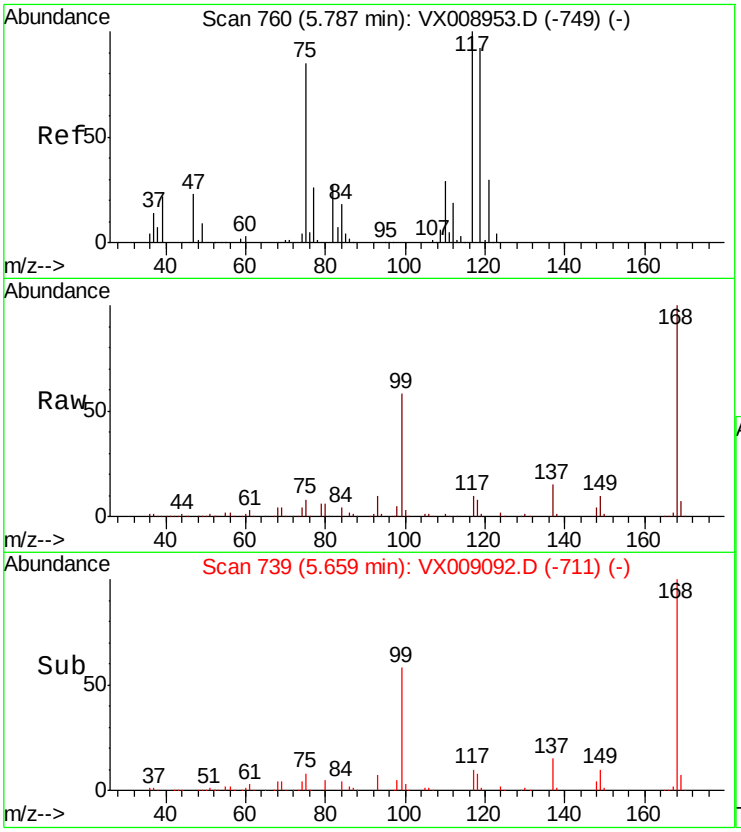


#36
1,1-Dichloropropene
Concen: 4.828 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Tgt Ion: 75 Resp: 19969

Ion	Ratio	Lower	Upper
75	100		
110	0.0	16.9	50.7#
77	0.3	25.0	37.4#



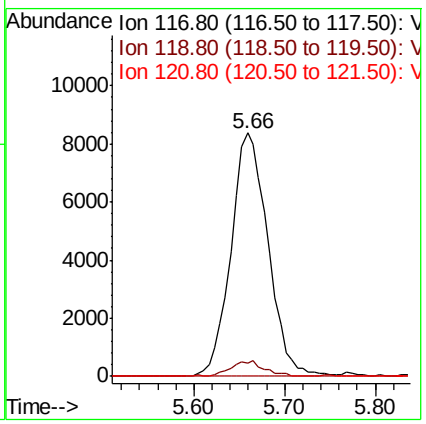


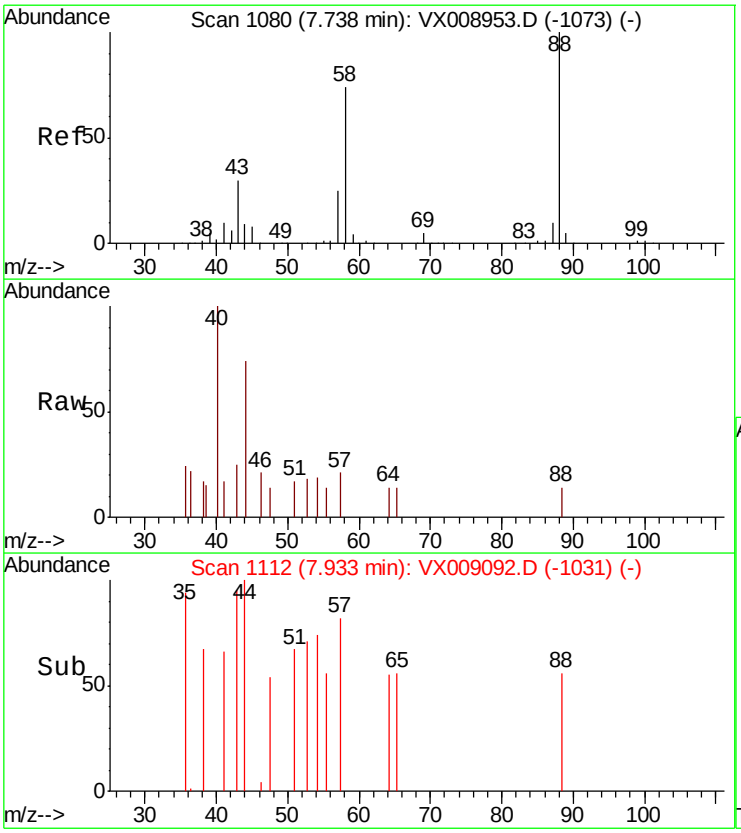
#38
Carbon Tetrachloride
Concen: 6.770 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 23737

Ion	Ratio	Lower	Upper
117	100		
119	5.5	73.8	110.8#
121	0.0	23.6	35.4#

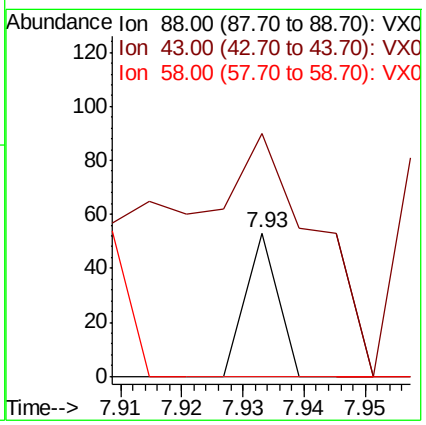


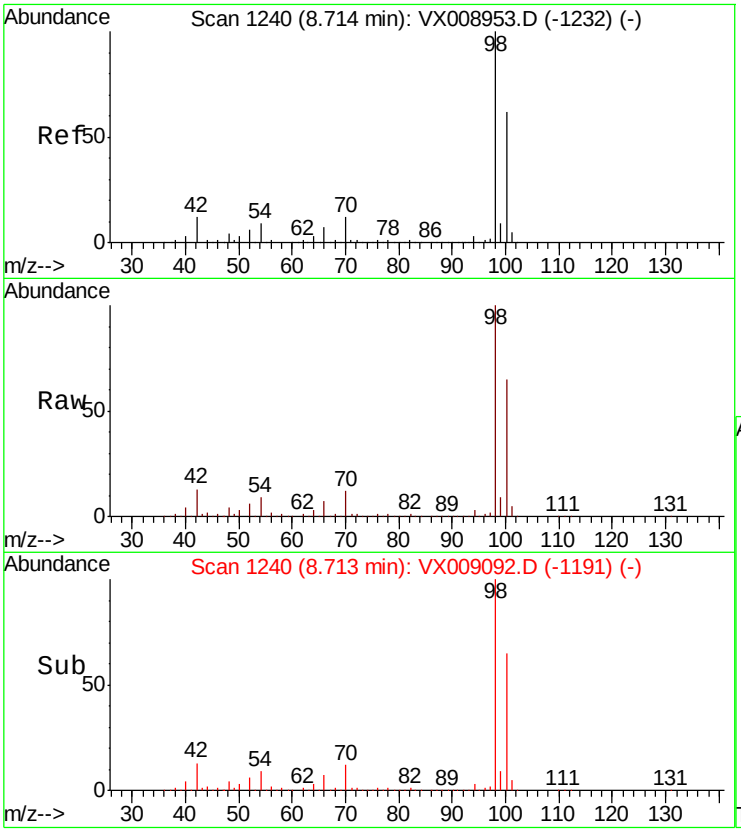


#49
1,4-Dioxane
Concen: 0.240 ug/l
RT: 7.93 min Scan# 1112
Delta R.T. 0.19 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.3	43.9#
58	0.0	62.6	93.8#



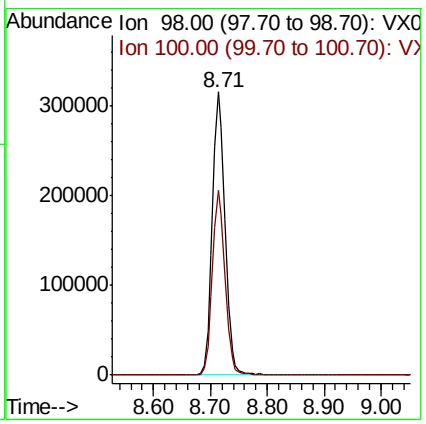


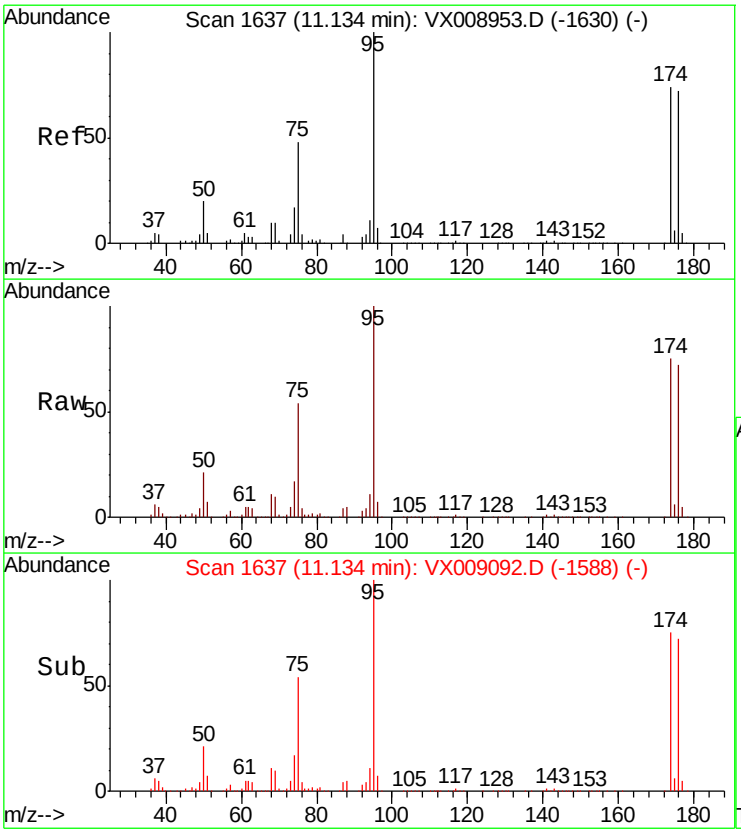
#50
Toluene-d8
Concen: 48.488 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 98 Resp: 496315

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.4	77.2

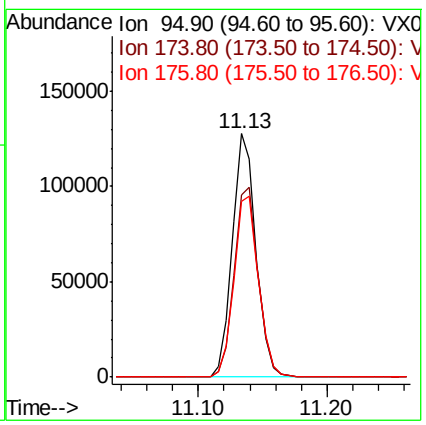


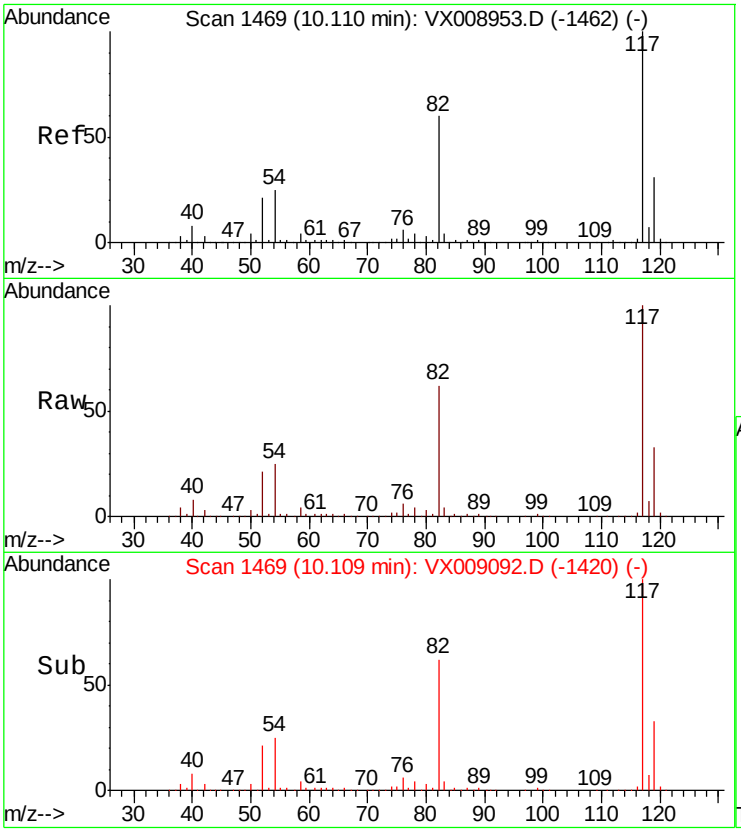


#62
4-Bromofluorobenzene
Concen: 45.300 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Tgt Ion: 95 Resp: 163679

Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	159.6
176	77.0	0.0	154.8



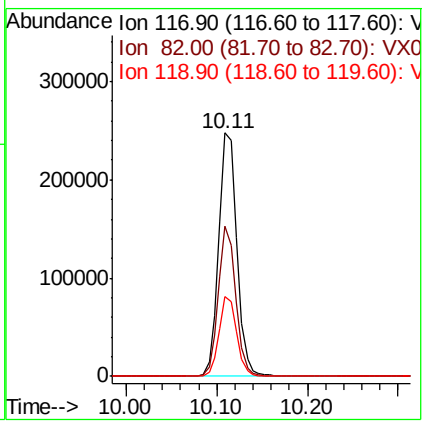


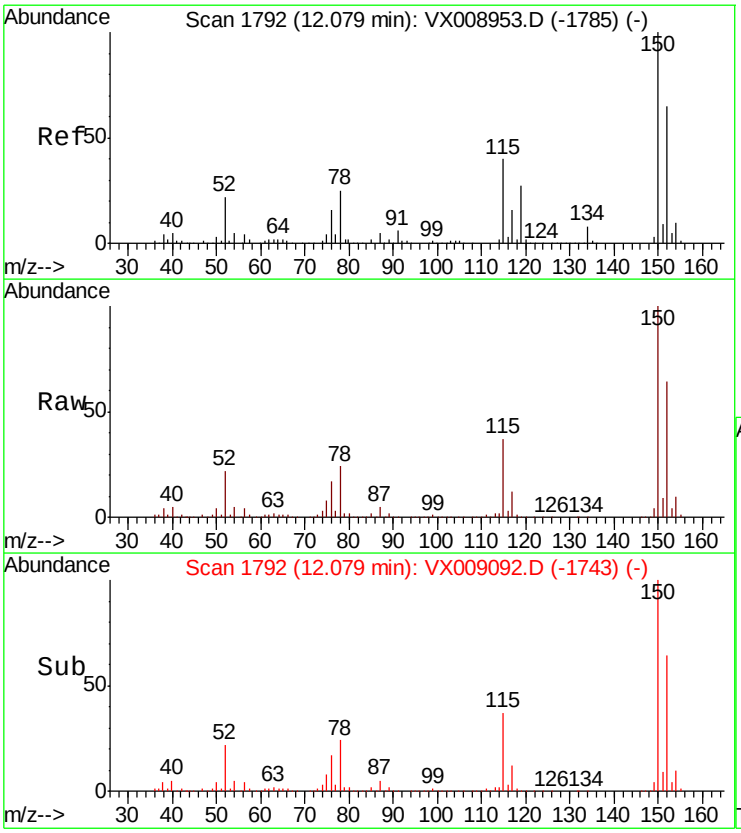
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 349216

Ion	Ratio	Lower	Upper
117	100		
82	61.5	48.2	72.4
119	32.8	25.0	37.6

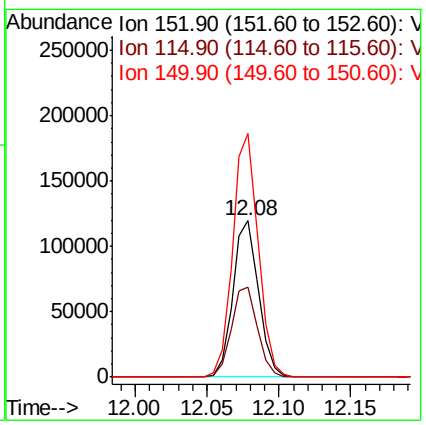


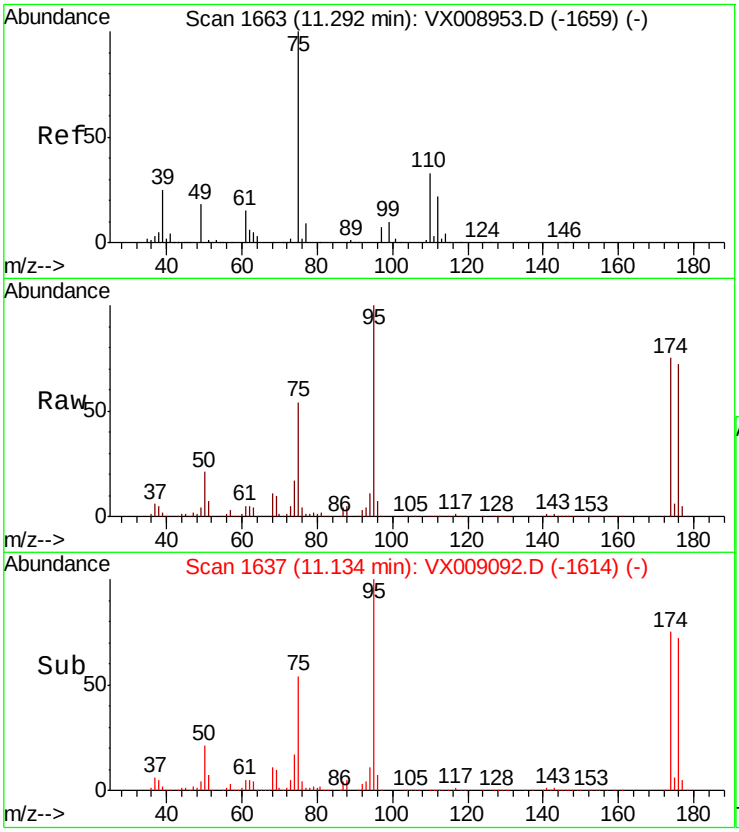


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Tgt Ion:152 Resp: 148794

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.4	124.2
150	155.2	0.0	349.8



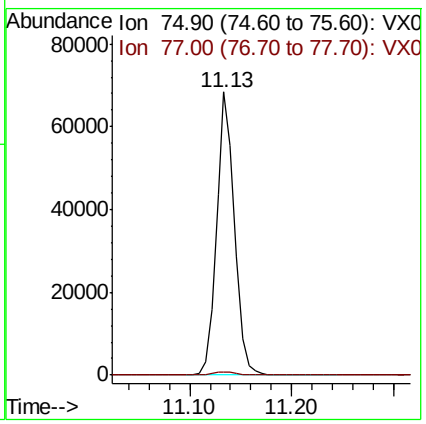


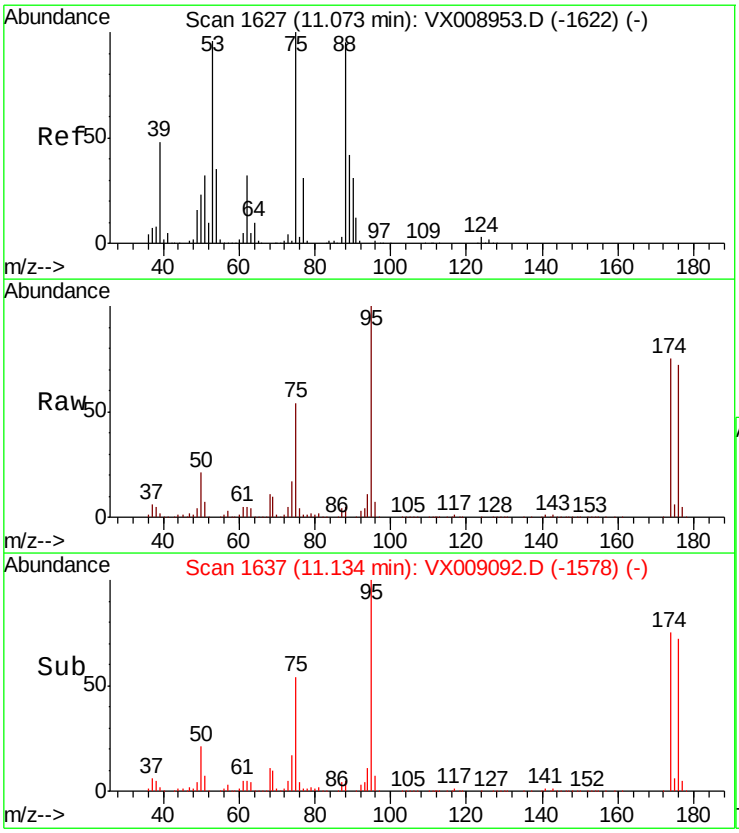
#76
1,2,3-Trichloropropane
Concen: 23.094 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 83907

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.289 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009092.D
Acq: 22 Apr 2019 13:15

Tgt Ion: 75 Resp: 83907

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.4#
89	0.0	36.0	54.0#