Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042219\
Data File : VX009102.D
Acq On : 22 Apr 2019 17:09
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : IBLK

Quant Time: Apr 23 02:34:40 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	245175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	396390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	349888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156659	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	160626	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.98%			
35) Dibromofluoromethane	5.50	113	119297	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
50) Toluene-d8	8.71	98	493930	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
62) 4-Bromofluorobenzene	11.13	95	169800	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.82%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	79	3.883	ug/l #	3
16) Acetone	2.45	43	576	0.321	ug/l	91
17) Carbon Disulfide	2.57	76	461	1.311	ug/l #	48
18) Methyl Acetate	2.78	43	4919	1.100	ug/l	94
20) Methylene Chloride	2.86	84	883	0.288	ug/l #	69
28) Bromochloromethane	5.00	49	42	Below Cal	#	21
31) Cyclohexane	5.66	56	5258	0.955	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	19136	4.668	ug/l #	50
38) Carbon Tetrachloride	5.66	117	22533	6.483	ug/l #	17
49) 1,4-Dioxane	7.88	88	20	0.254	ug/l #	1
51) 4-Methyl-2-Pentanone	8.71	43	2576	0.476	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	85869	22.448	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	85869	57.629	ug/l #	11

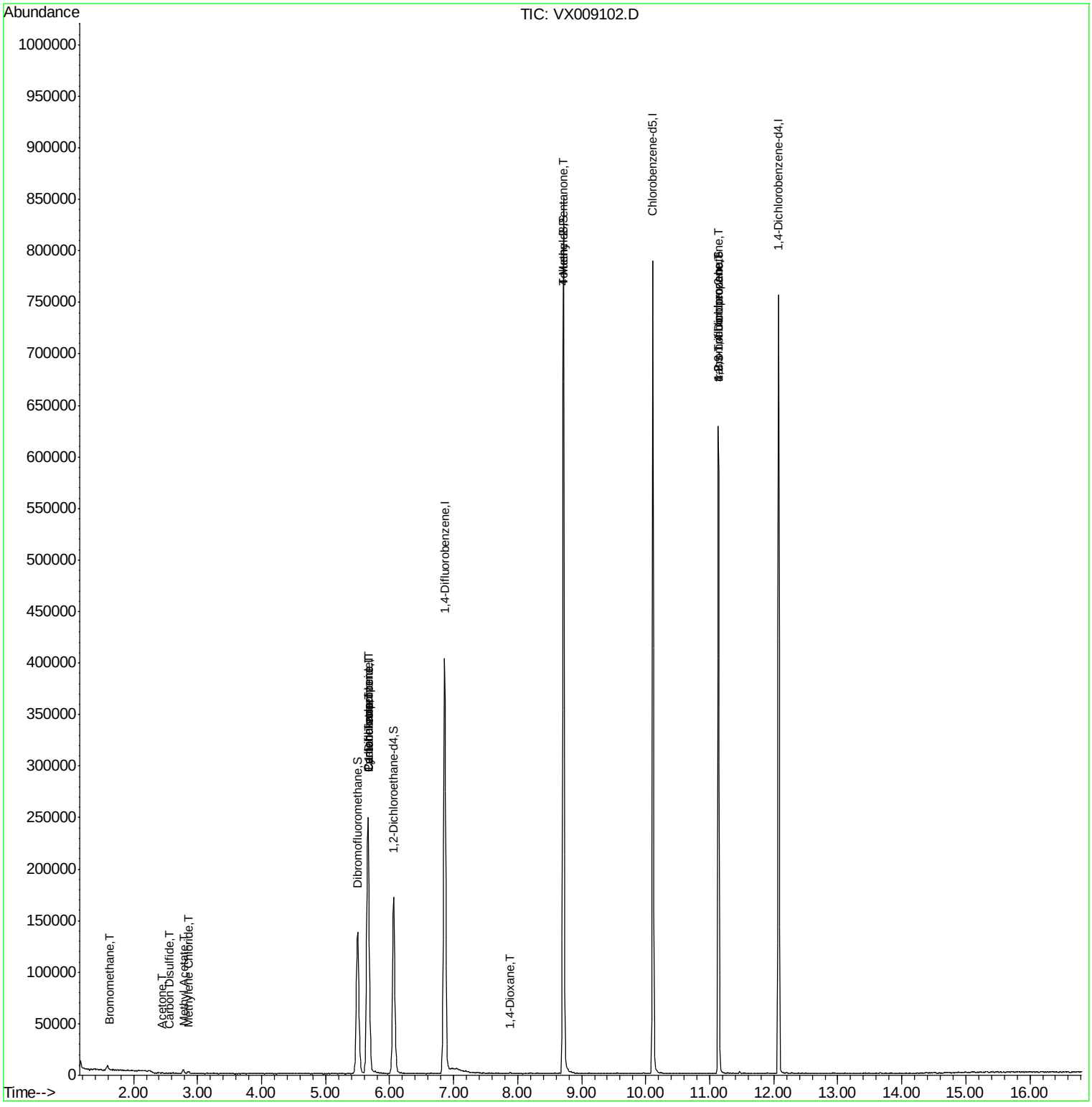
(#) = qualifier out of range (m) = manual integration (+) = signals summed

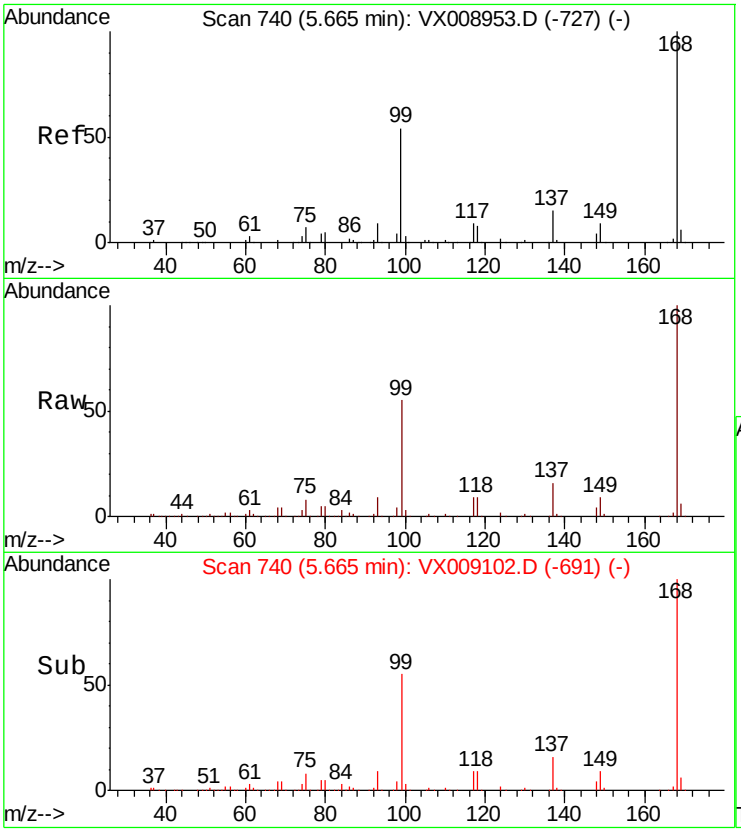
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042219\
Data File : VX009102.D
Acq On : 22 Apr 2019 17:09
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 23 02:34:40 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



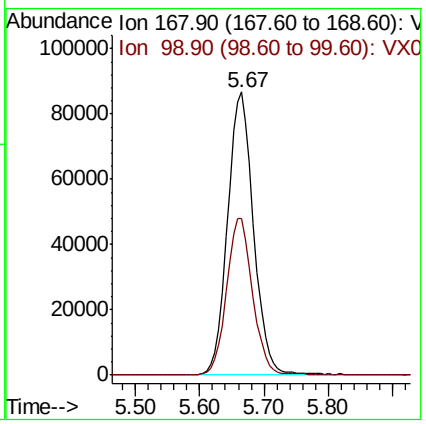


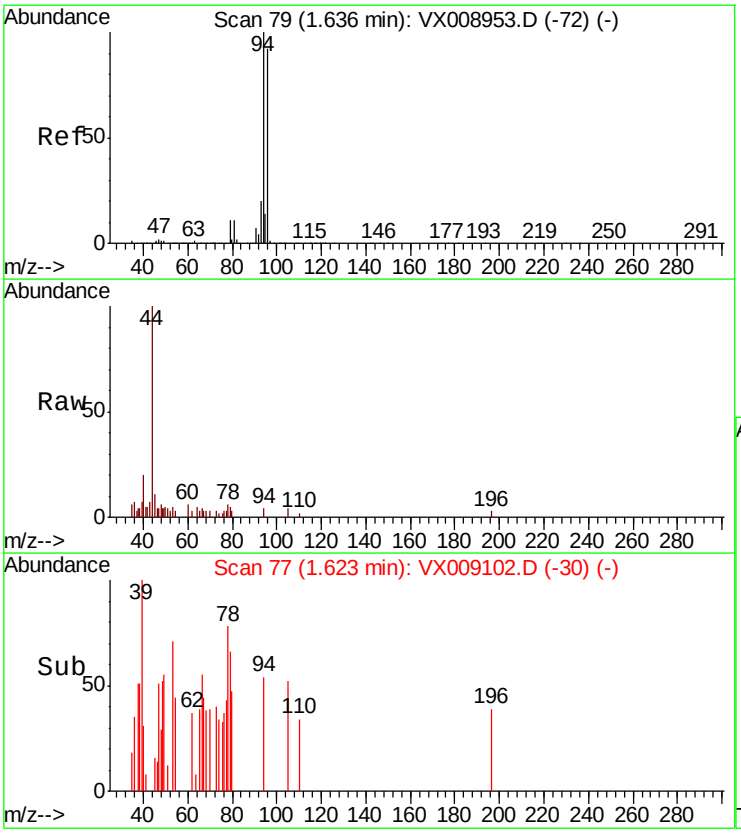
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 245175

Ion	Ratio	Lower	Upper
168	100		
99	55.3	43.0	64.6

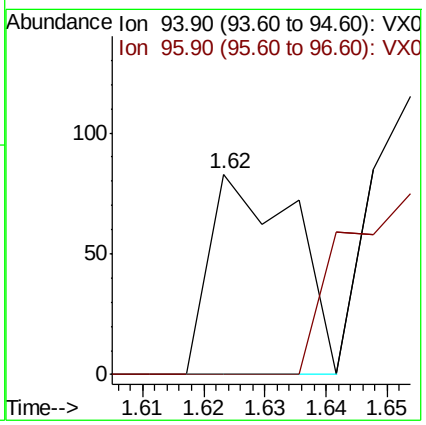


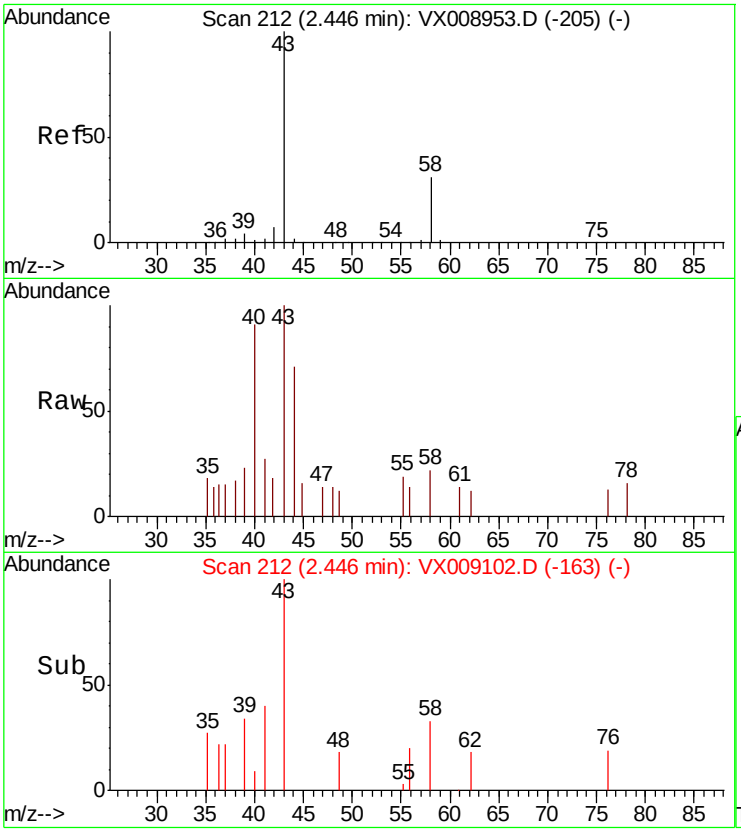


#5
Bromomethane
Concen: 3.883 ug/l
RT: 1.62 min Scan# 77
Delta R.T. -0.01 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Tgt Ion: 94 Resp: 79

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.9	110.9#



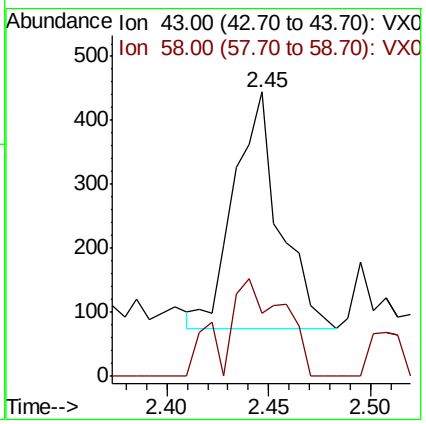


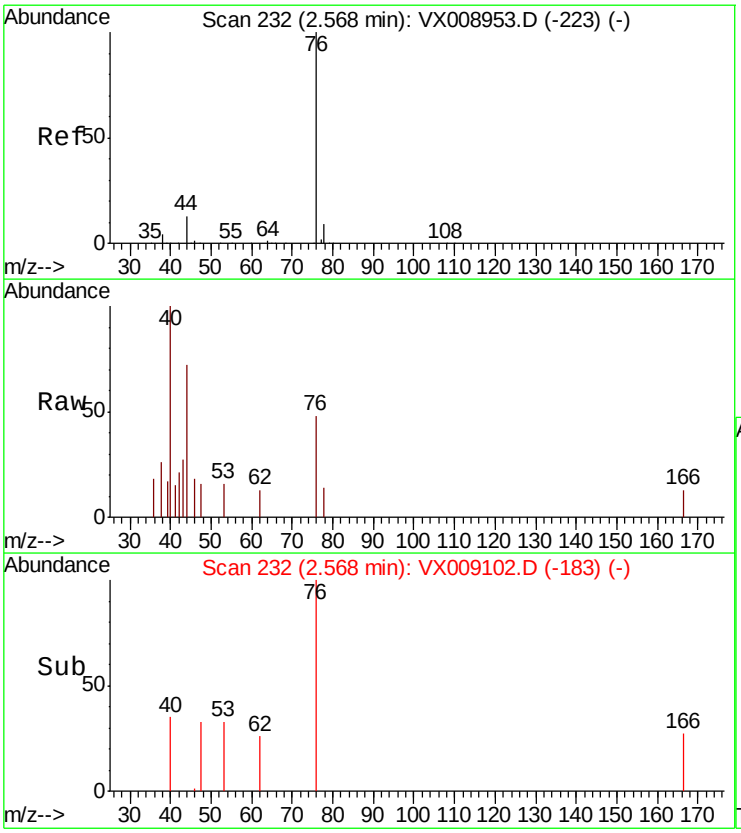
#16
Acetone
Concen: 0.321 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 576

Ion	Ratio	Lower	Upper
43	100		
58	26.1	24.8	37.2

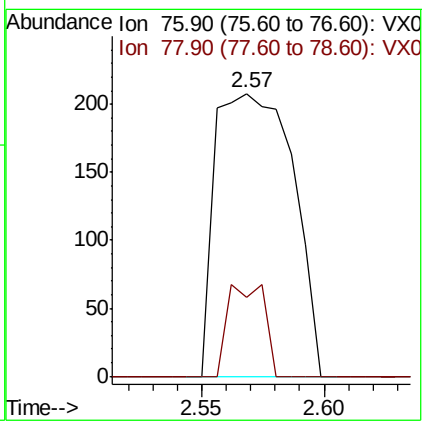


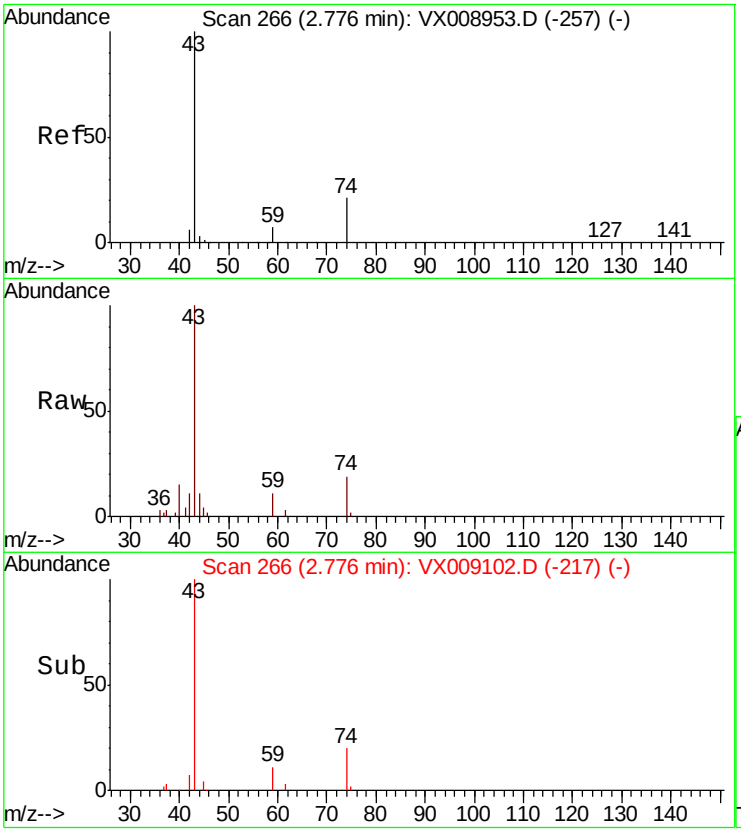


#17
Carbon Disulfide
Concen: 1.311 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Tgt Ion: 76 Resp: 461

Ion	Ratio	Lower	Upper
76	100		
78	27.9	7.2	10.8#



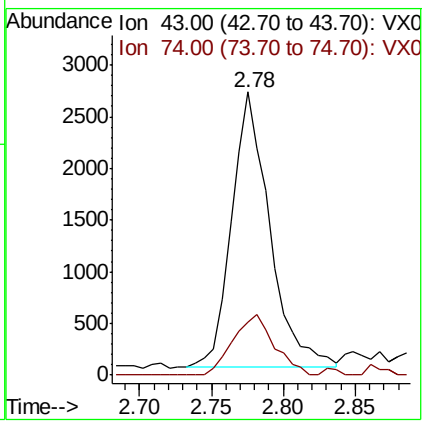


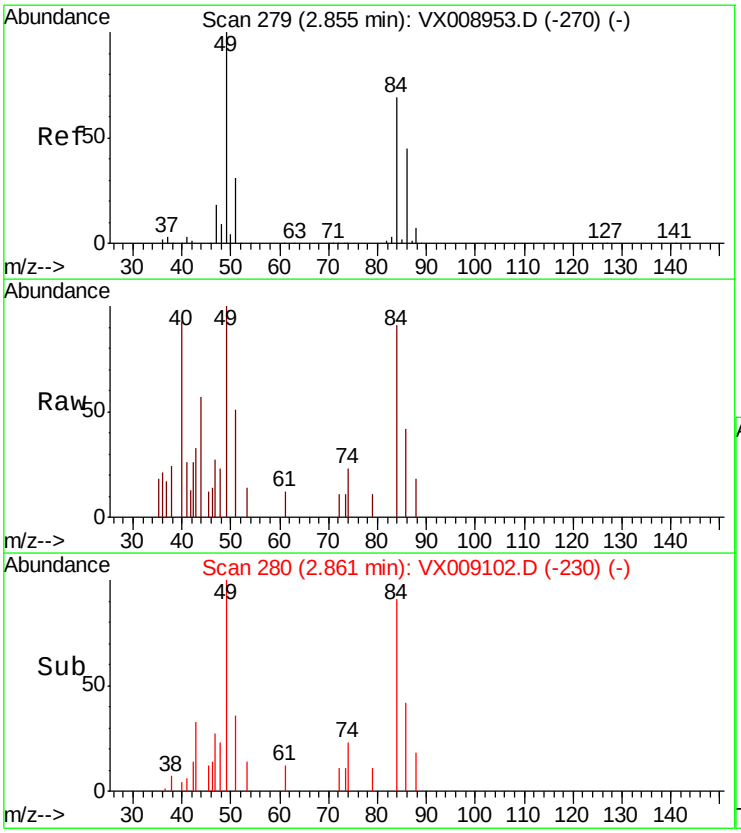
#18
Methyl Acetate
Concen: 1.100 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 4919

Ion	Ratio	Lower	Upper
43	100		
74	23.7	16.6	25.0

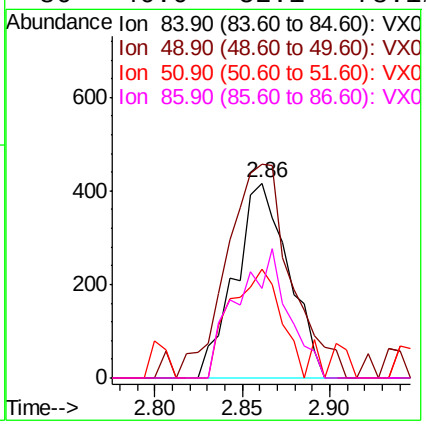


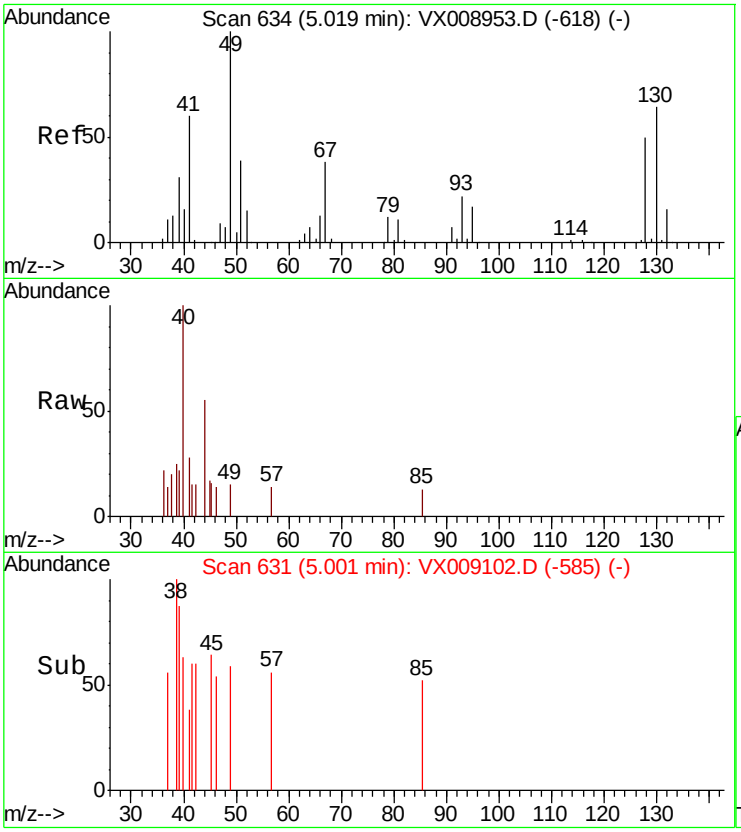


#20
Methylene Chloride
Concen: 0.288 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Tgt Ion: 84 Resp: 883

Ion	Ratio	Lower	Upper
84	100		
49	97.4	115.4	173.0#
51	55.9	35.8	53.6#
86	46.0	52.1	78.1#



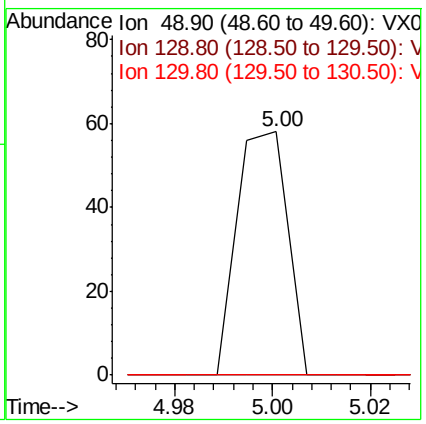


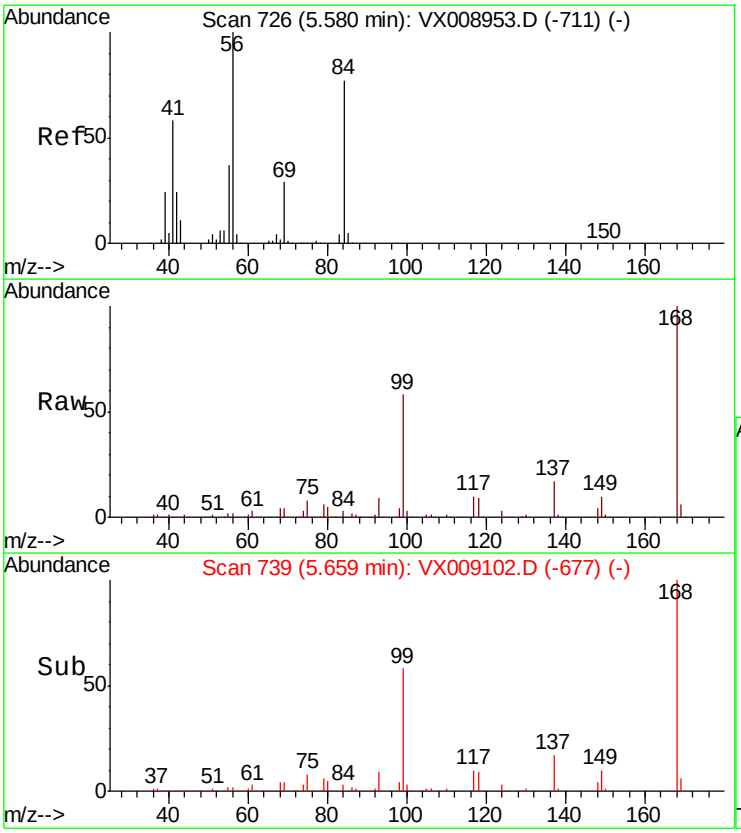
#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.02 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 49 Resp: 42

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

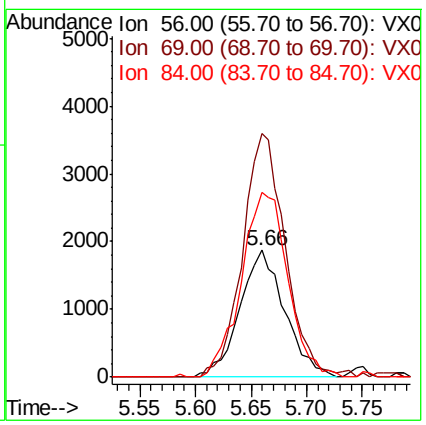


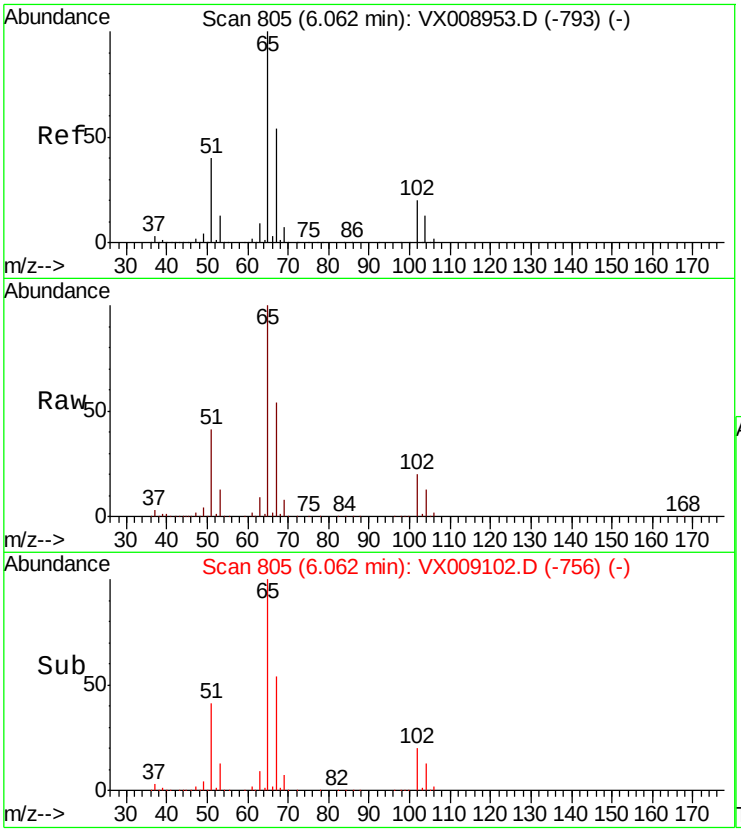


#31
Cyclohexane
Concen: 0.955 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Tgt Ion: 56 Resp: 5258

Ion	Ratio	Lower	Upper
56	100		
69	191.9	23.3	34.9#
84	146.0	61.7	92.5#



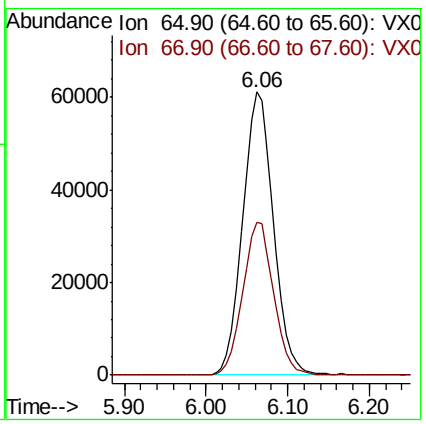


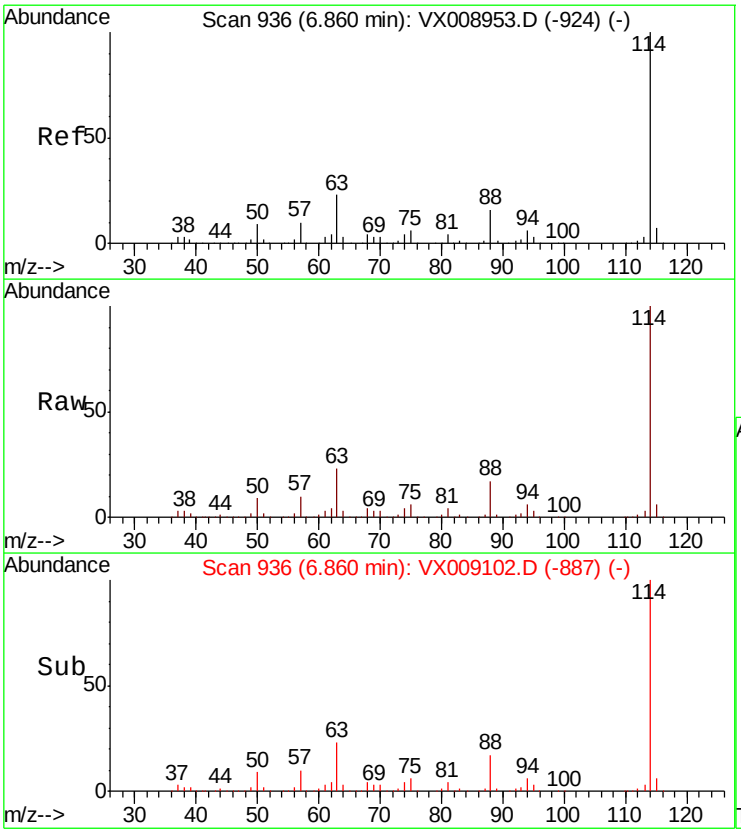
#33
1,2-Dichloroethane-d4
Concen: 46.488 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 65 Resp: 160626

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.6

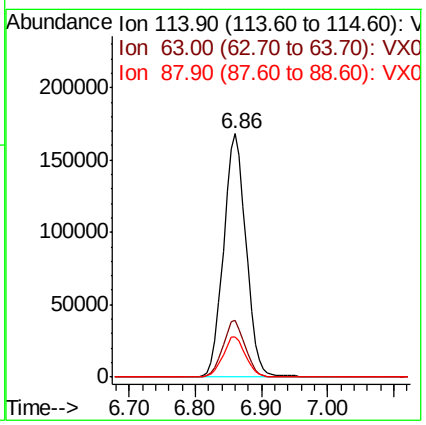


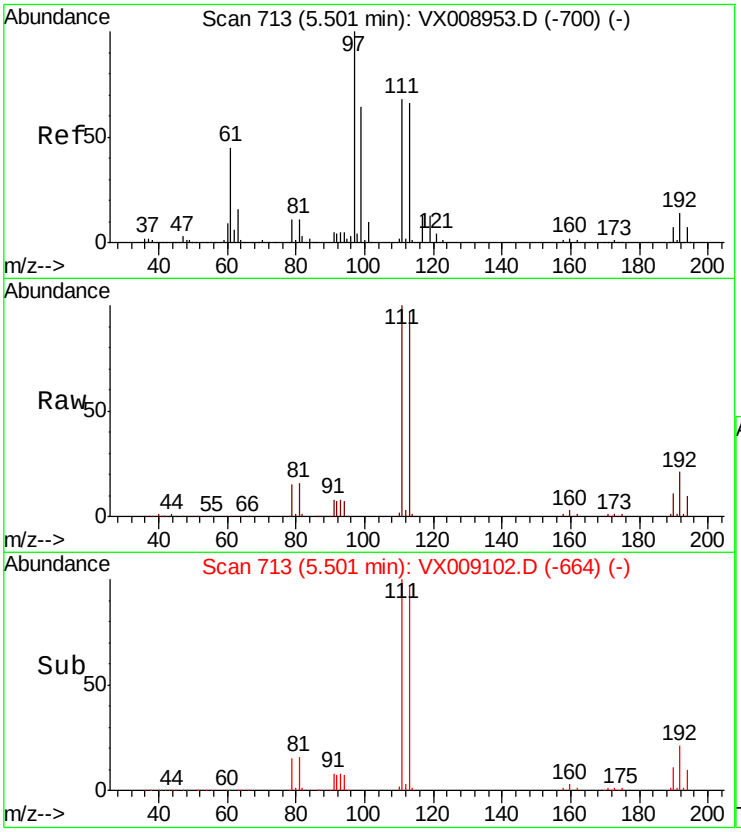


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Tgt Ion:114 Resp: 396390

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	46.0
88	16.6	0.0	32.6



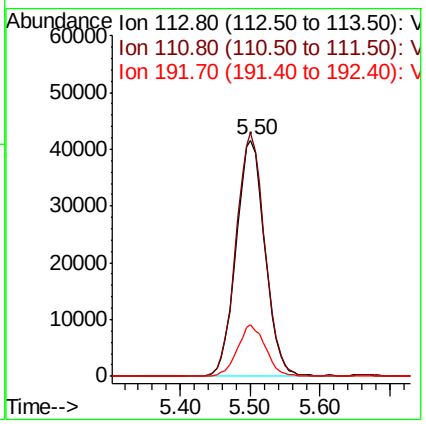


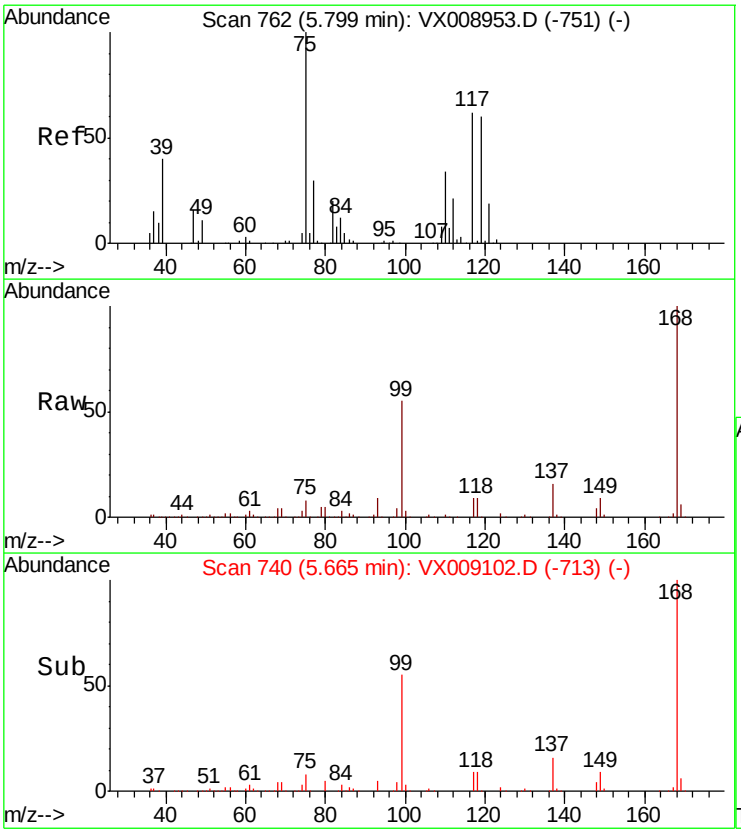
#35
Dibromofluoromethane
Concen: 46.895 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:113 Resp: 119297

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	21.2	17.4	26.0

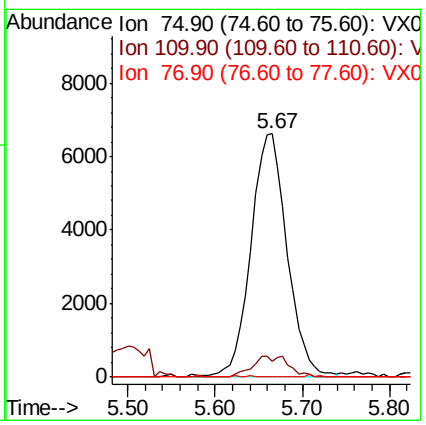


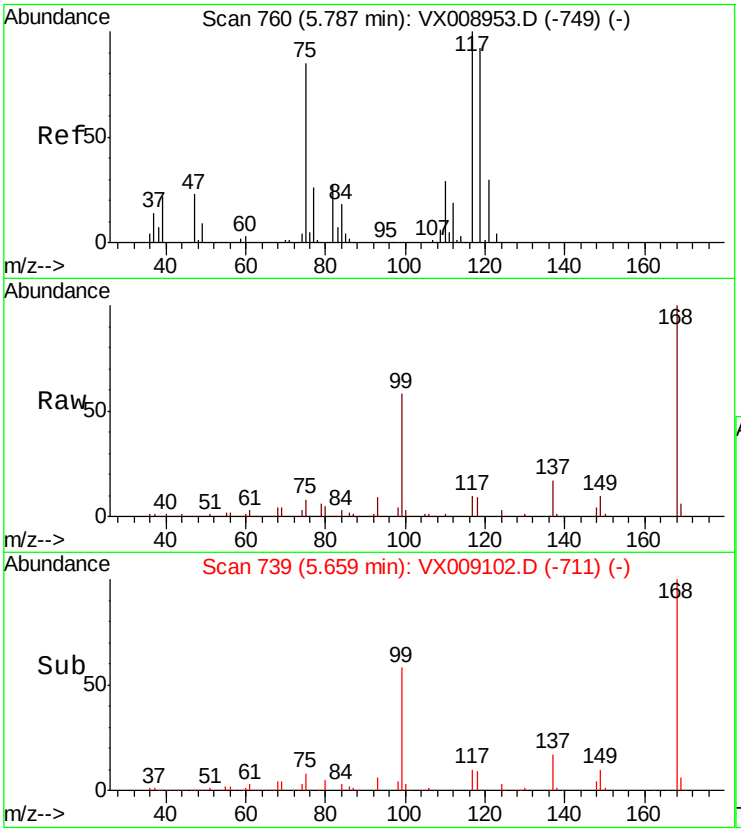


#36
1,1-Dichloropropene
Concen: 4.668 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Tgt Ion: 75 Resp: 19136

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.9	50.7#
77	0.0	25.0	37.4#



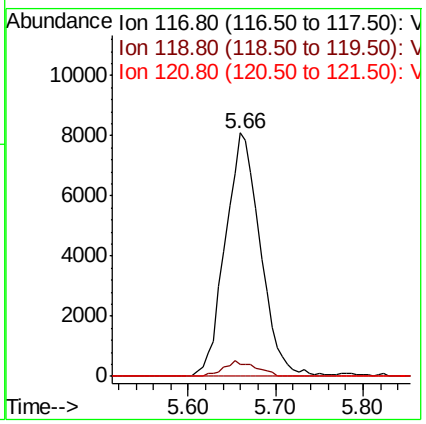


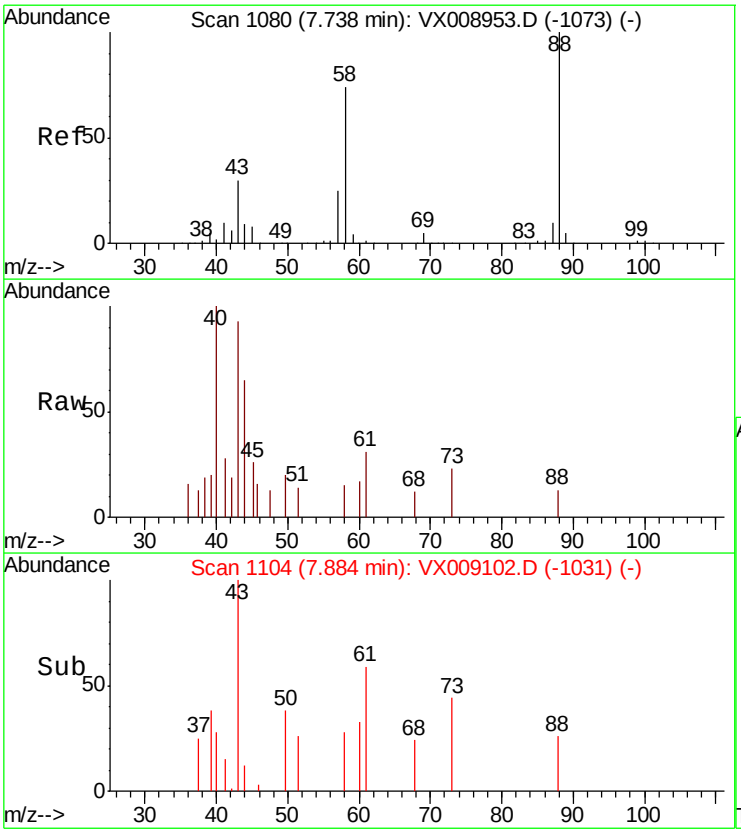
#38
Carbon Tetrachloride
Concen: 6.483 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 22533

Ion	Ratio	Lower	Upper
117	100		
119	4.9	73.8	110.8#
121	0.0	23.6	35.4#

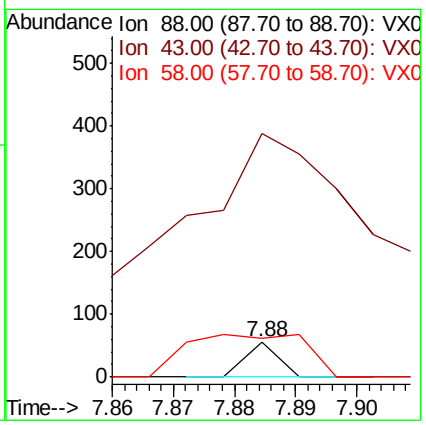


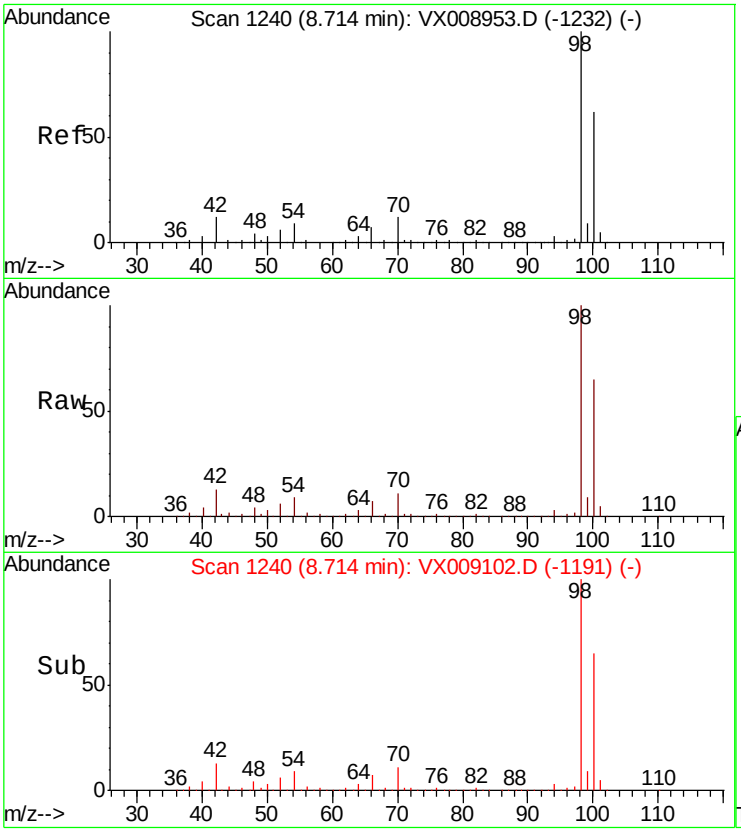


#49
1,4-Dioxane
Concen: 0.254 ug/l
RT: 7.88 min Scan# 1104
Delta R.T. 0.15 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	3245.0	29.3	43.9#
58	460.0	62.6	93.8#



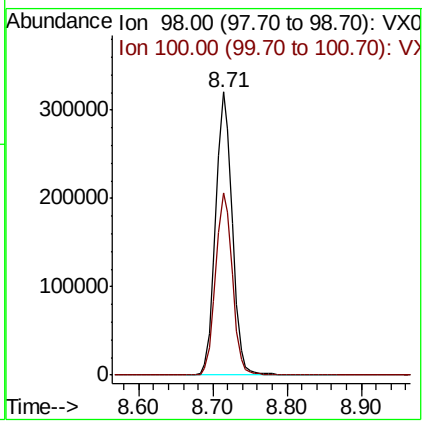


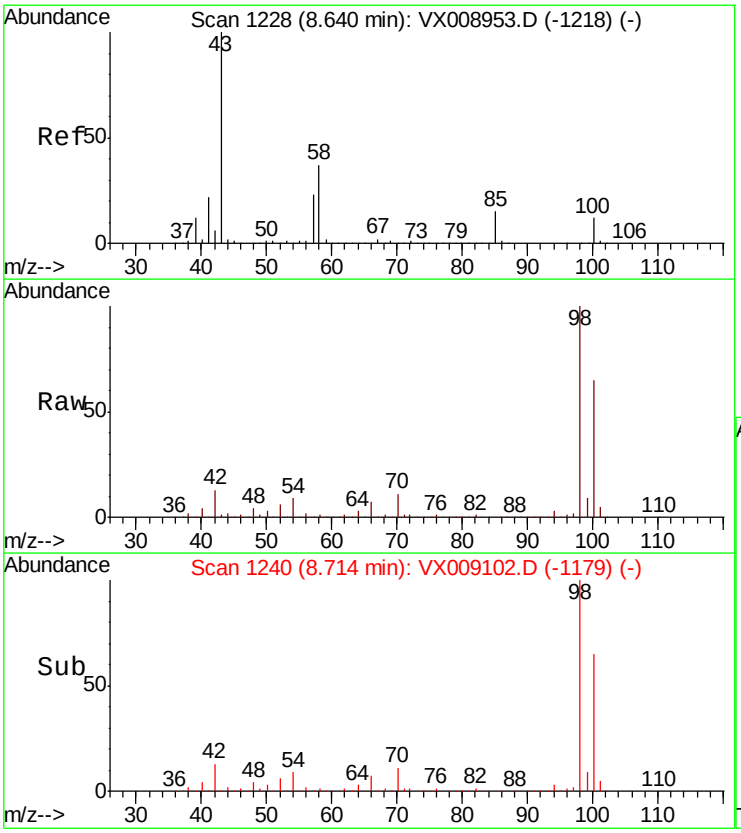
#50
Toluene-d8
Concen: 48.685 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 493930

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.4	77.2

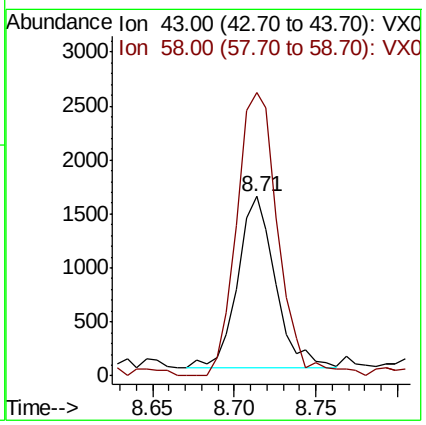


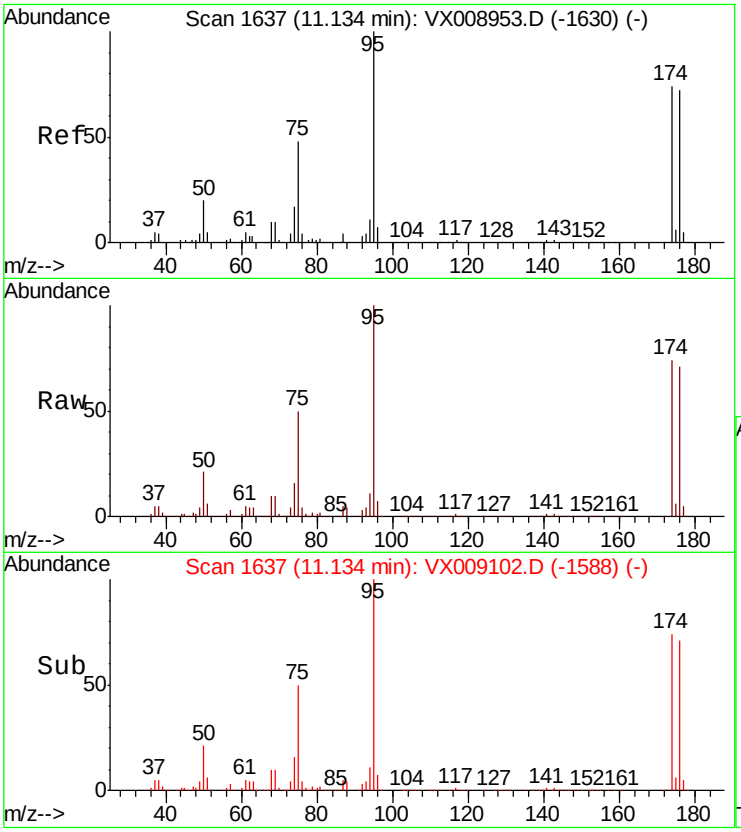


#51
4-Methyl-2-Pentanone
Concen: 0.476 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Tgt Ion: 43 Resp: 2576

Ion	Ratio	Lower	Upper
43	100		
58	180.5	29.8	44.6#



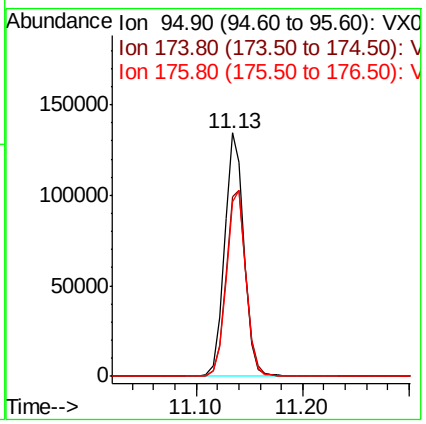


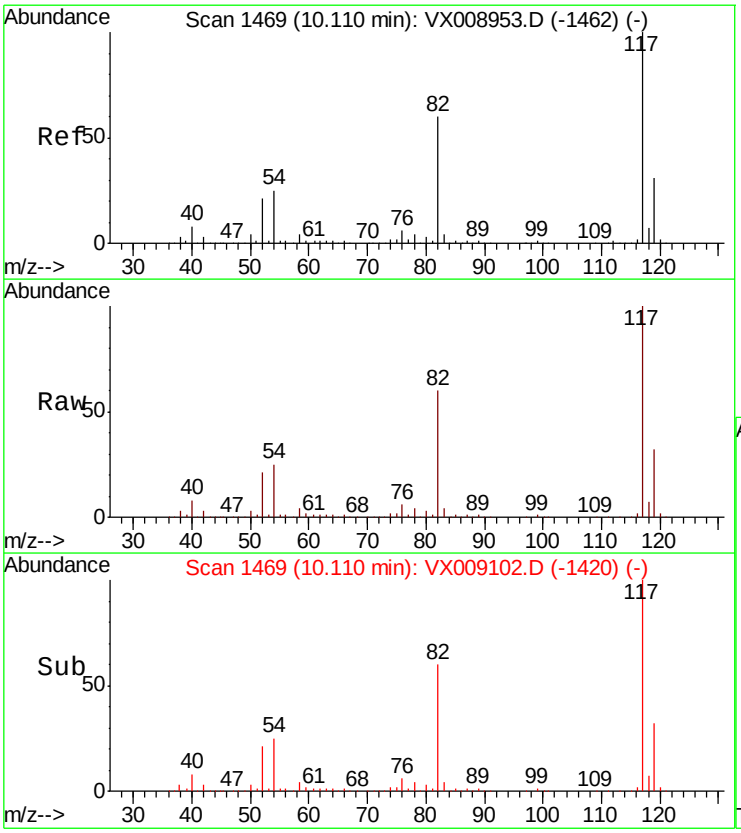
#62
4-Bromofluorobenzene
Concen: 47.413 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 169800

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	159.6
176	77.0	0.0	154.8

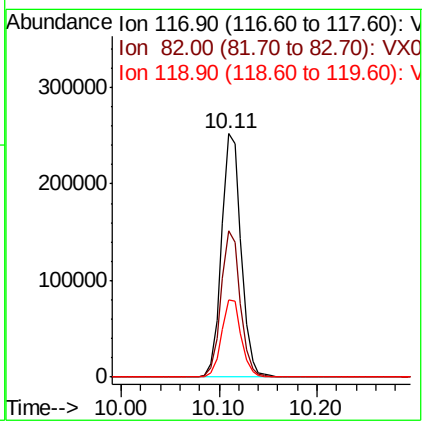


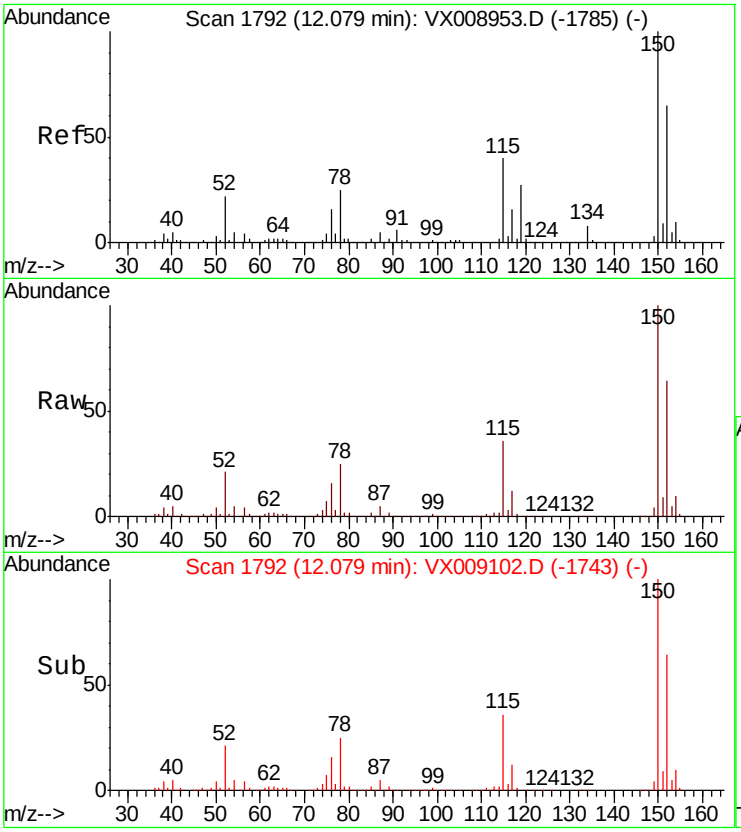


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Tgt Ion:117 Resp: 349888

Ion	Ratio	Lower	Upper
117	100		
82	60.1	48.2	72.4
119	31.7	25.0	37.6



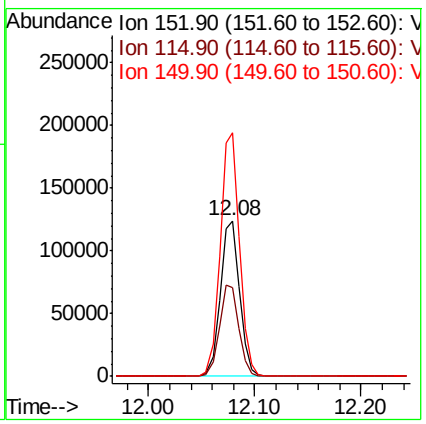


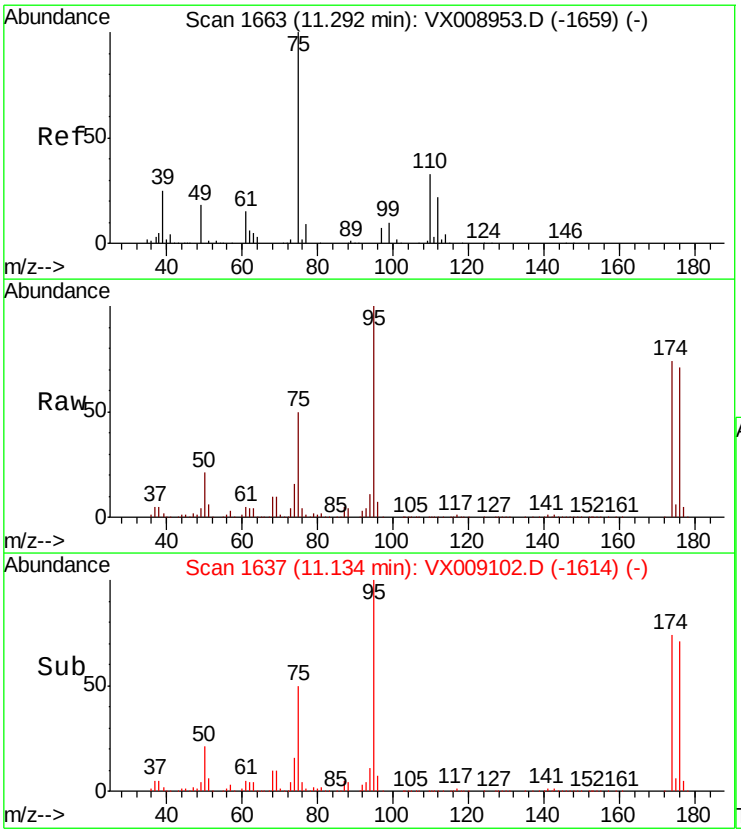
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:152 Resp: 156659

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.4	124.2
150	156.1	0.0	349.8

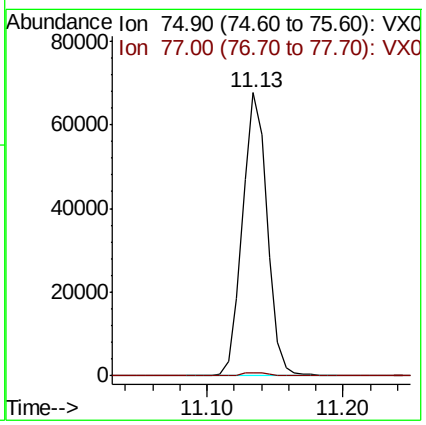


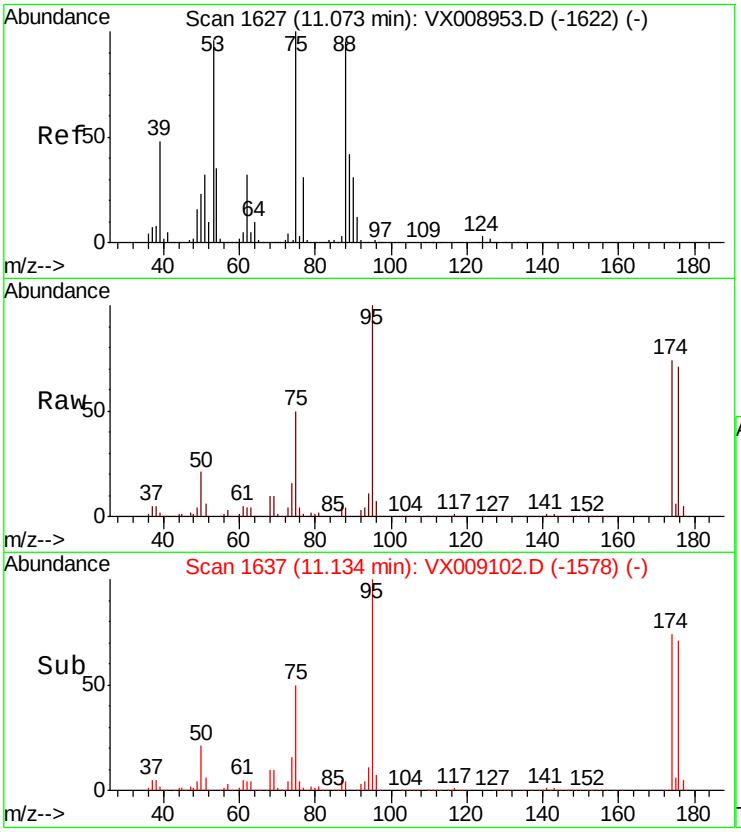


#76
1,2,3-Trichloropropane
Concen: 22.448 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Tgt Ion: 75 Resp: 85869

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.629 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009102.D
Acq: 22 Apr 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 85869

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