Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
Data File : VX008684.D
Acq On : 05 Apr 2019 16:00
Operator : JC/SP
Sample : VX0405WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0405WBL02

Quant Time: Apr 06 01:23:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	186317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	308593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	261952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	127264	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.66%			
35) Dibromofluoromethane	5.49	113	92958	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.22%			
50) Toluene-d8	8.71	98	381117	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.02%			
62) 4-Bromofluorobenzene	11.13	95	127121	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.26%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	569	Below Cal		98
5) Bromomethane	1.65	94	489	2.215	ug/l #	80
6) Chloroethane	1.75	64	2635	Below Cal	#	68
10) Methyl Iodide	2.51	142	539	4.267	ug/l #	80
11) Tert butyl alcohol	3.04	59	303	0.476	ug/l #	72
13) Acrolein	2.29	56	199	0.631	ug/l #	61
15) Acrylonitrile	3.14	53	701	0.416	ug/l #	86
16) Acetone	2.43	43	830	0.530	ug/l #	73
17) Carbon Disulfide	2.57	76	1775	Below Cal	#	93
28) Bromochloromethane	5.01	49	319	Below Cal	#	37
29) Tetrahydrofuran	5.15	42	584	0.356	ug/l #	70
36) 1,1-Dichloropropene	5.65	75	15034	4.457	ug/l #	51
38) Carbon Tetrachloride	5.66	117	17742	6.355	ug/l #	18
49) 1,4-Dioxane	7.74	88	102	1.526	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	64785	21.811	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	64785	60.123	ug/l #	9

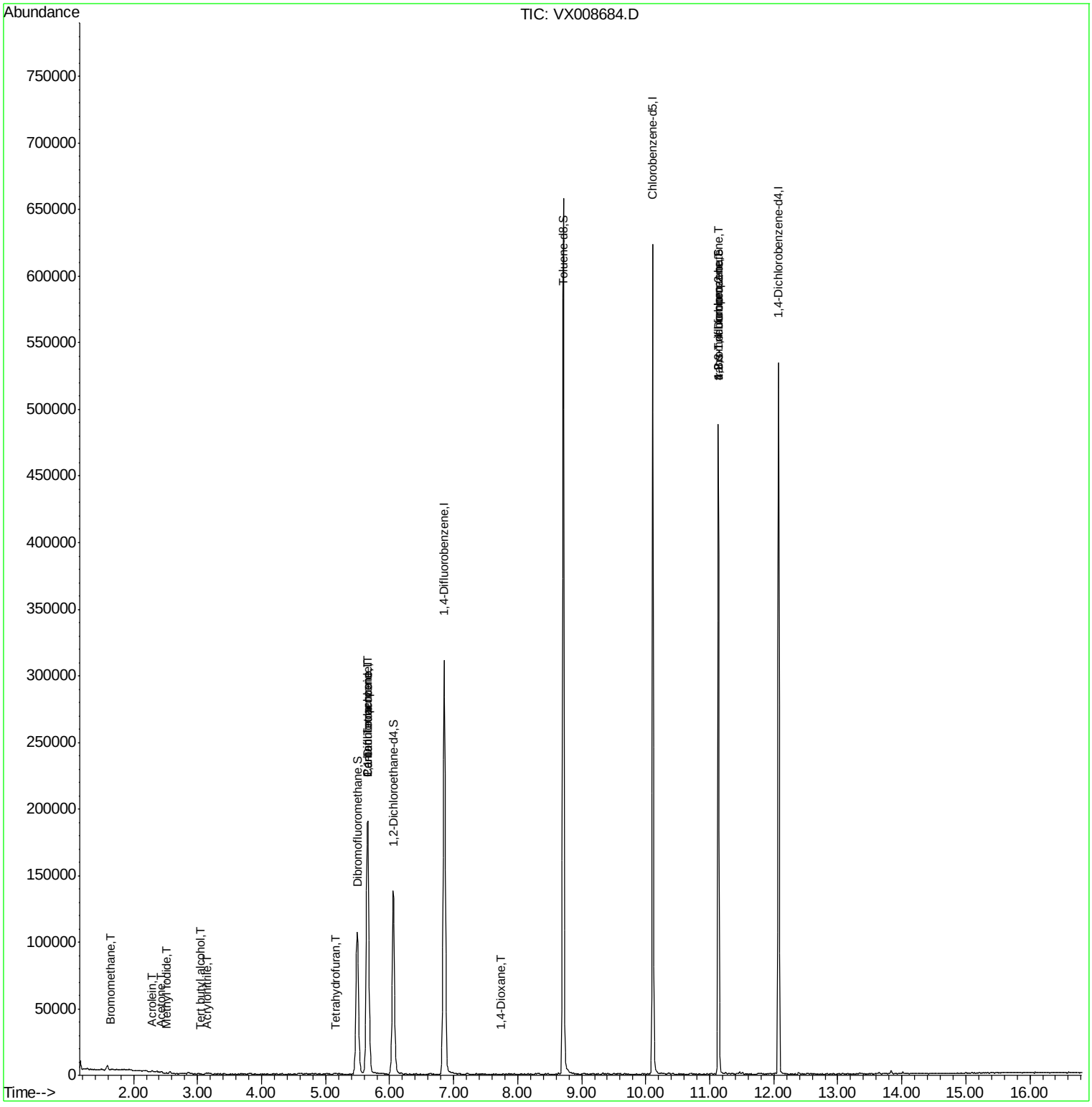
(#) = qualifier out of range (m) = manual integration (+) = signals summed

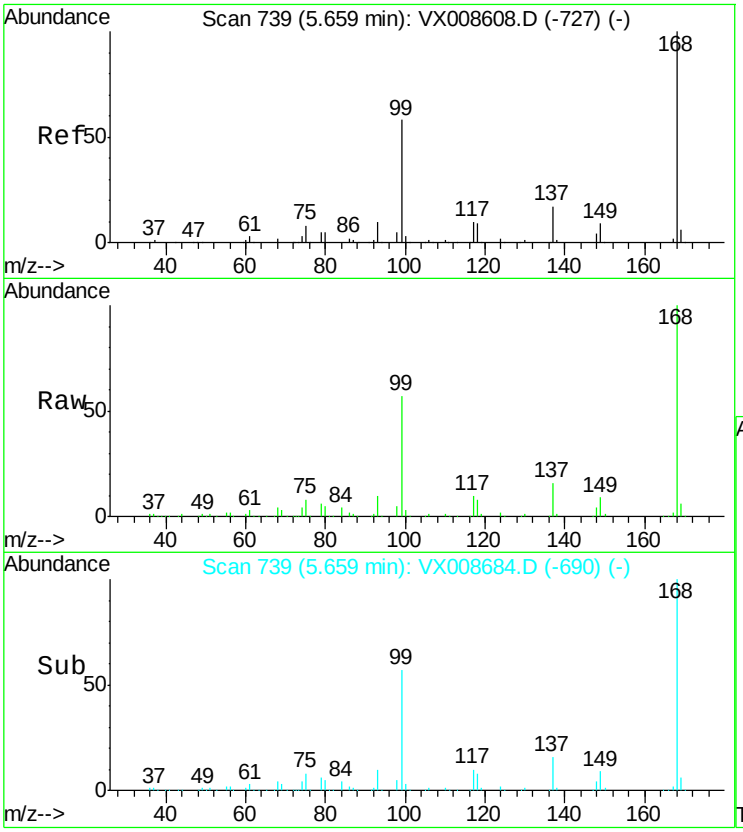
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
Data File : VX008684.D
Acq On : 05 Apr 2019 16:00
Operator : JC/SP
Sample : VX0405WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL02

Quant Time: Apr 06 01:23:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



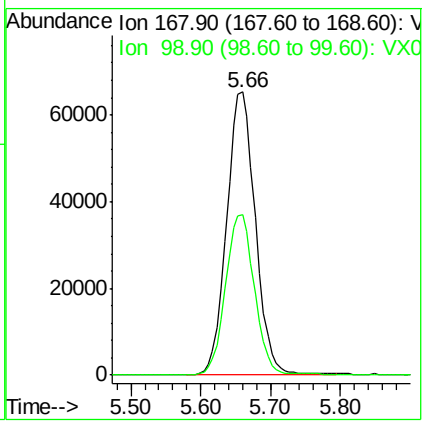


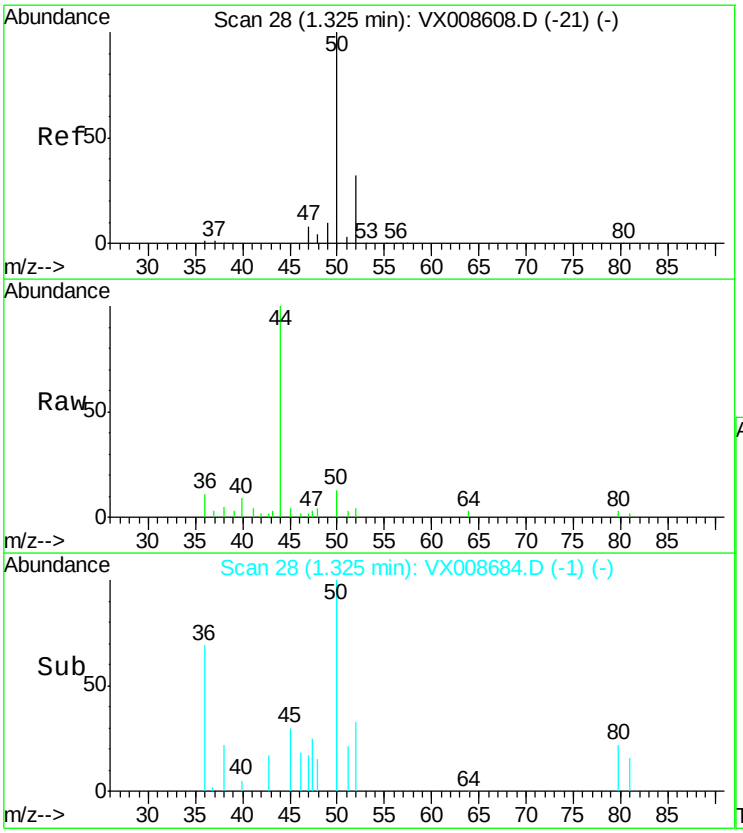
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL02

Tgt Ion:168 Resp: 186317

Ion	Ratio	Lower	Upper
168	100		
99	56.7	46.7	70.1

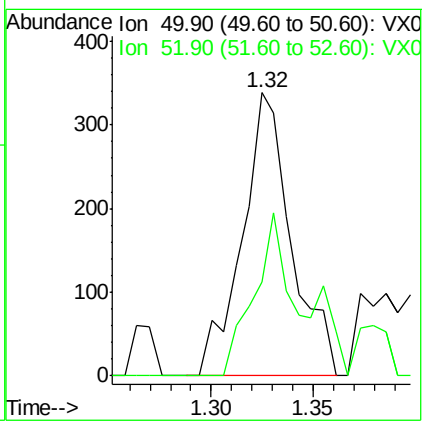


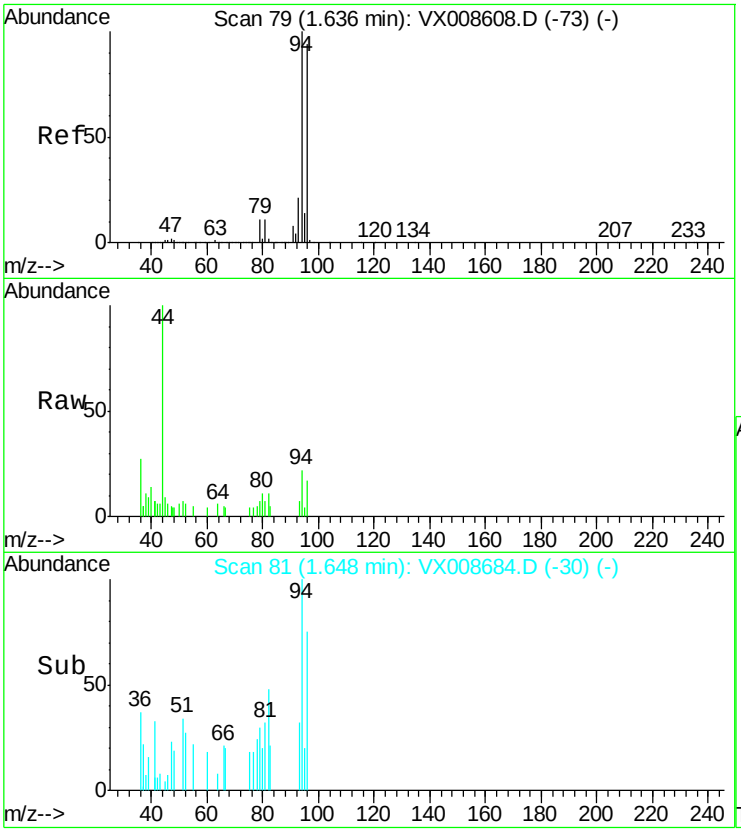


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Tgt Ion: 50 Resp: 569

Ion	Ratio	Lower	Upper
50	100		
52	33.4	25.8	38.8



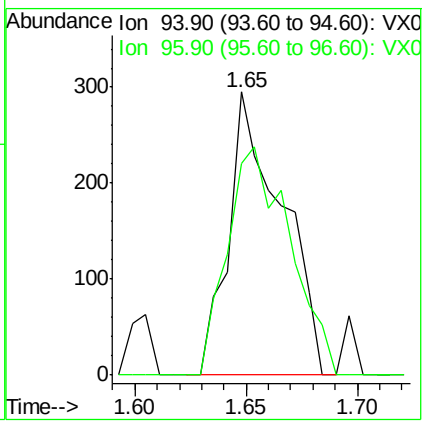


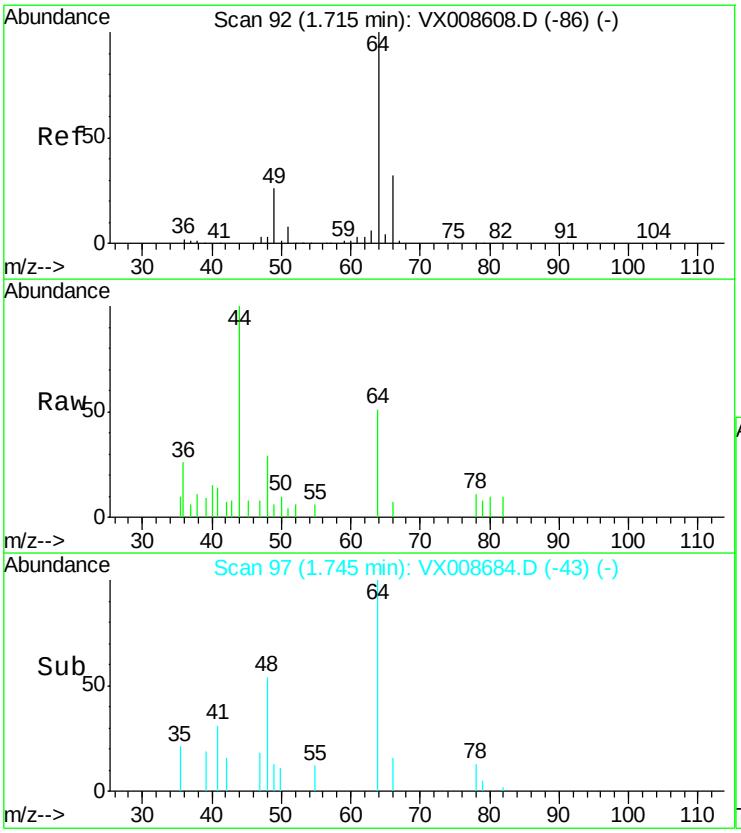
#5
Bromomethane
Concen: 2.215 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL02

Tgt Ion: 94 Resp: 489

Ion	Ratio	Lower	Upper
94	100		
96	74.9	75.2	112.8#

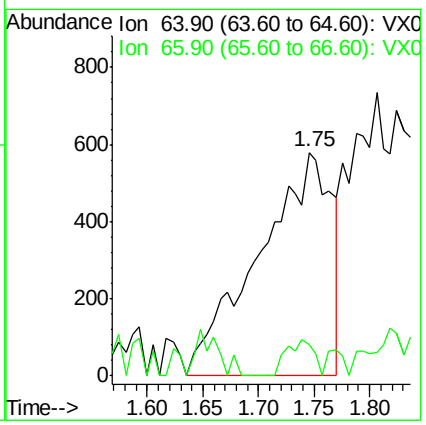


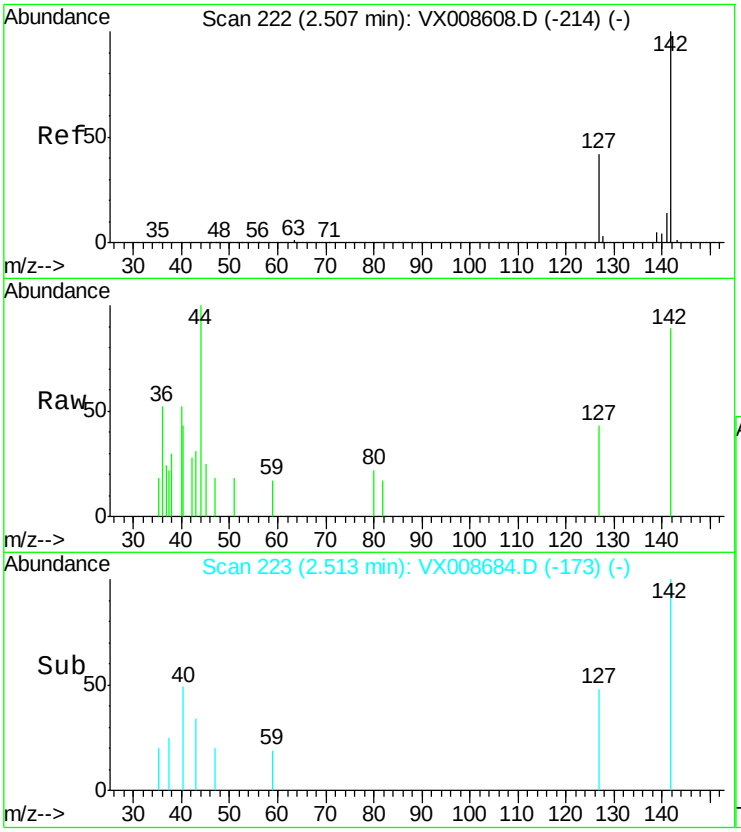


#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 97
Delta R.T. 0.03 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Tgt Ion: 64 Resp: 2635

Ion	Ratio	Lower	Upper
64	100		
66	14.2	25.4	38.0#



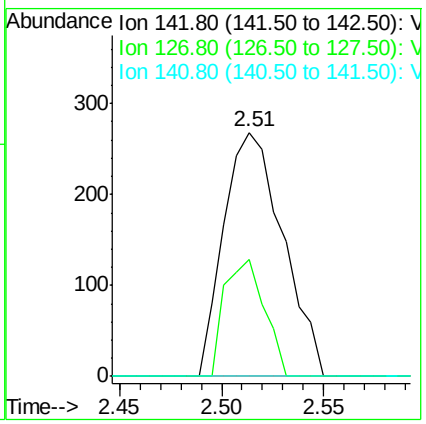


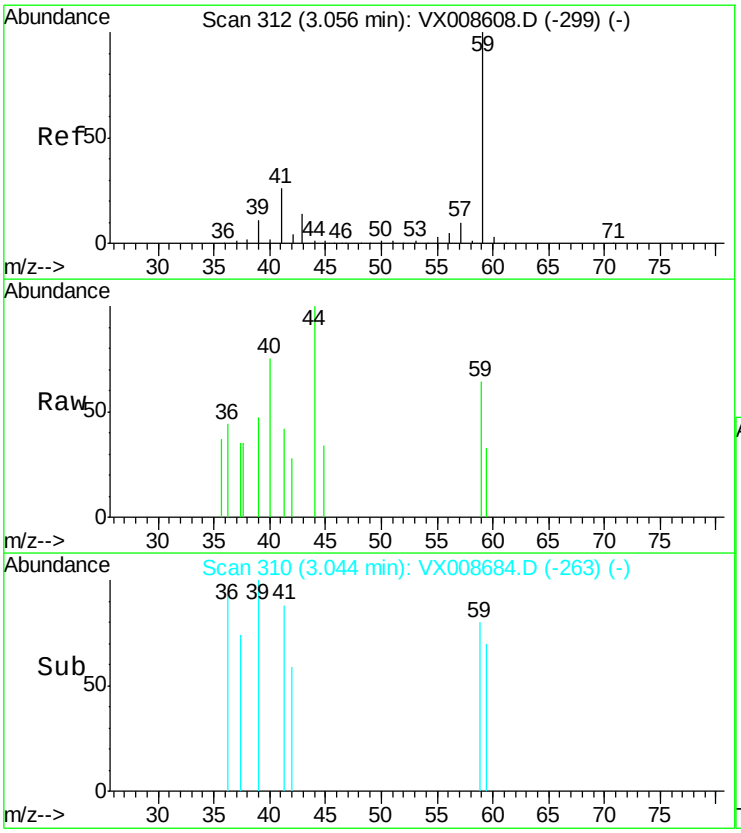
#10
Methyl Iodide
Concen: 4.267 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Instrument : MSVOA_X
ClientSampleId : VX0405WBL02

Tgt Ion:142 Resp: 539

Ion	Ratio	Lower	Upper
142	100		
127	32.1	33.0	49.6#
141	0.0	11.4	17.2#

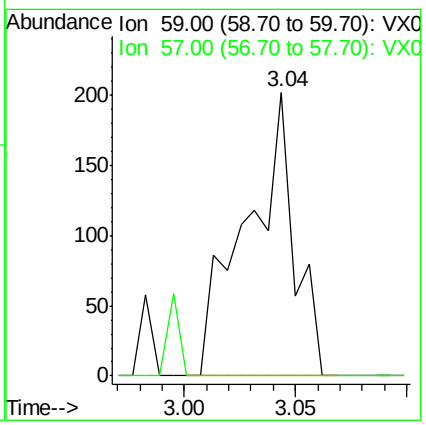


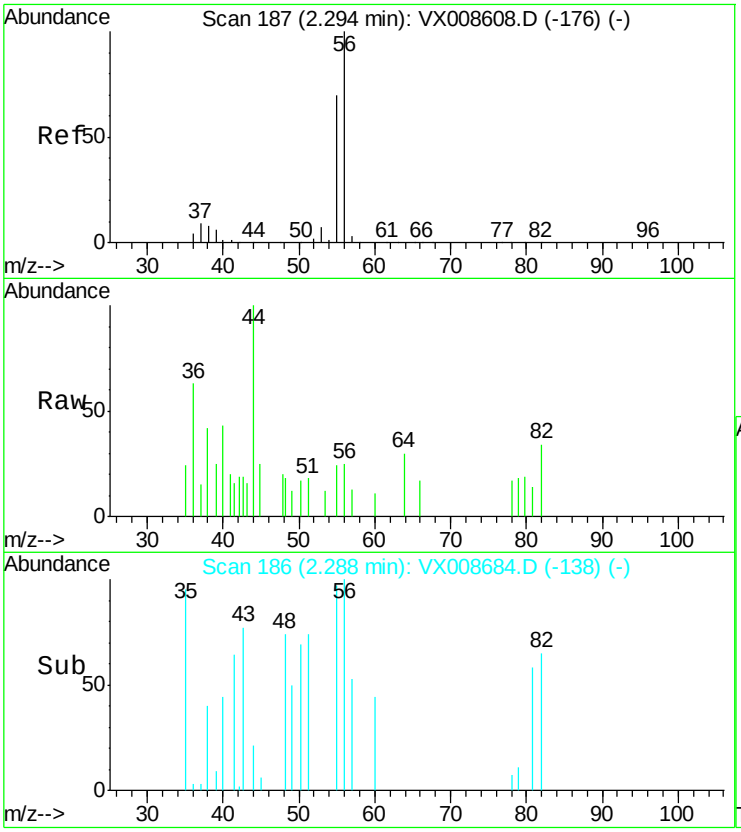


#11
Tert butyl alcohol
Concen: 0.476 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Tgt Ion: 59 Resp: 303

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



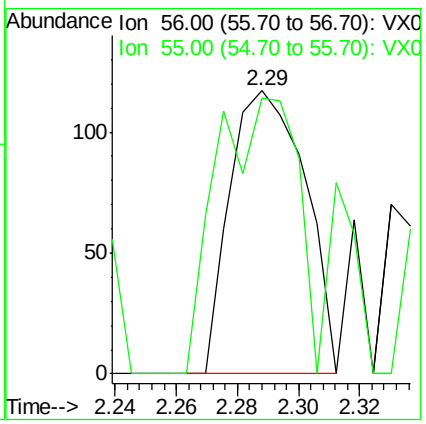


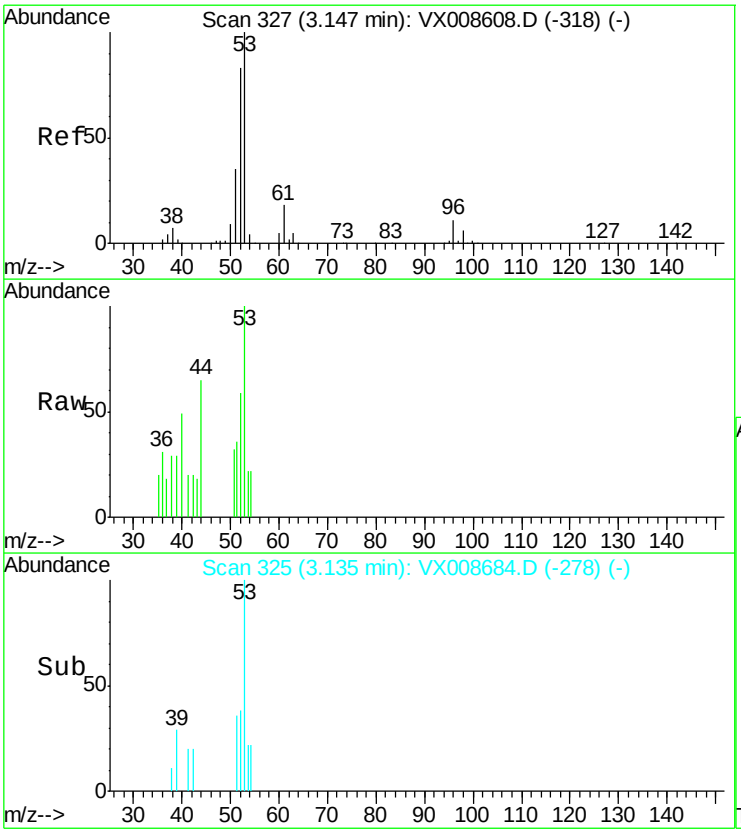
#13
Acrolein
Concen: 0.631 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL02

Tgt Ion: 56 Resp: 199

Ion	Ratio	Lower	Upper
56	100		
55	105.5	58.0	87.0#

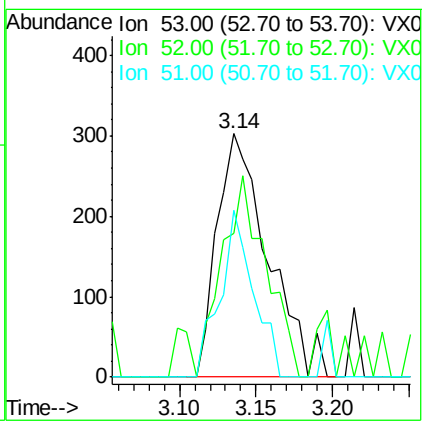


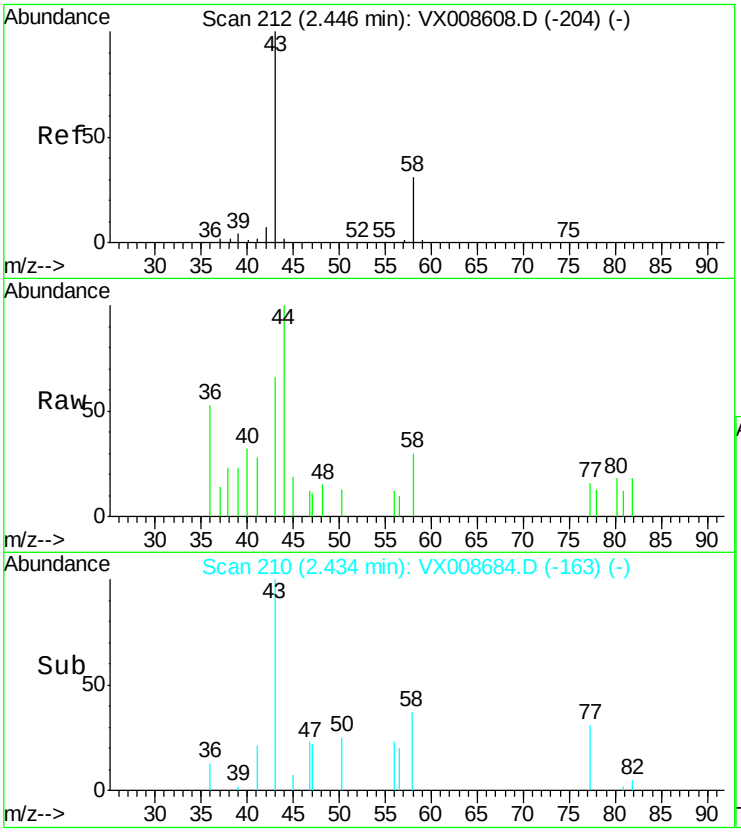


#15
Acrylonitrile
Concen: 0.416 ug/l
RT: 3.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Tgt Ion: 53 Resp: 701

Ion	Ratio	Lower	Upper
53	100		
52	71.9	66.5	99.7
51	45.1	28.6	42.8#



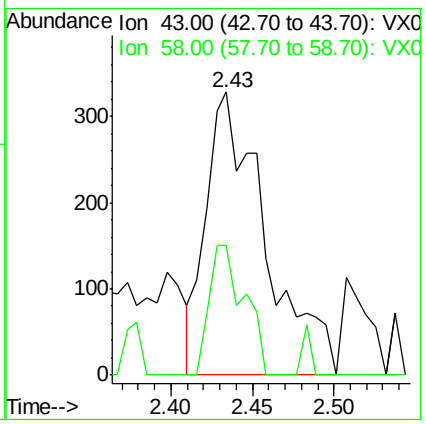


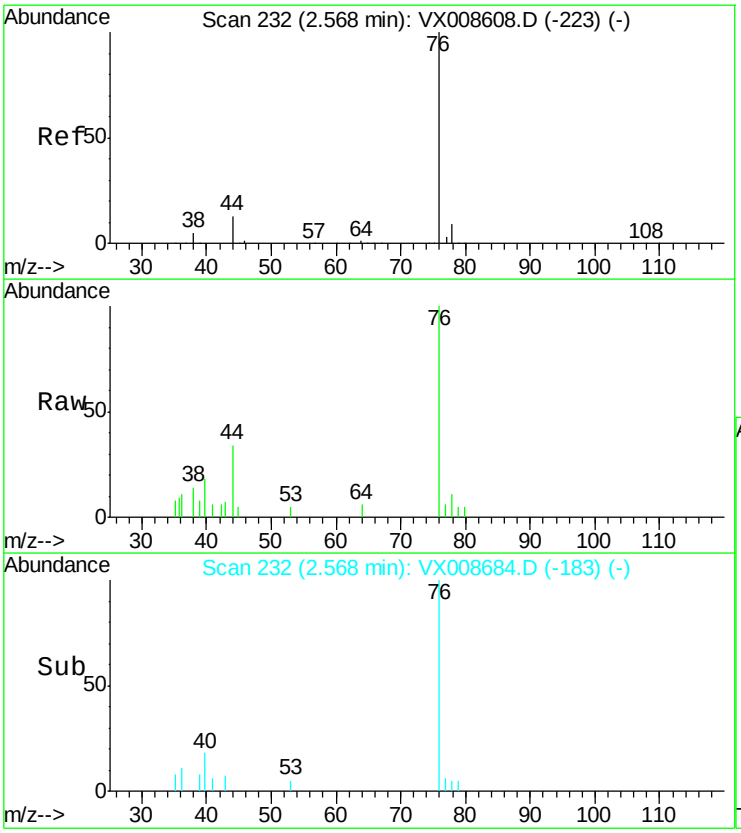
#16
Acetone
Concen: 0.530 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL02

Tgt Ion: 43 Resp: 830

Ion	Ratio	Lower	Upper
43	100		
58	45.7	24.8	37.2#

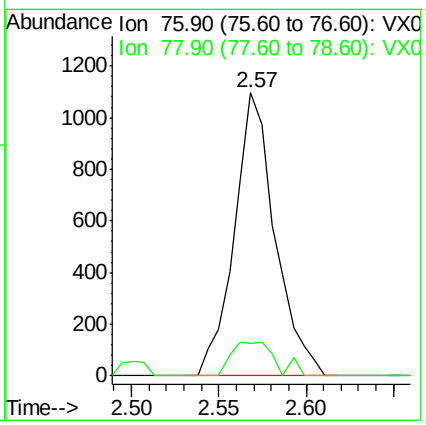


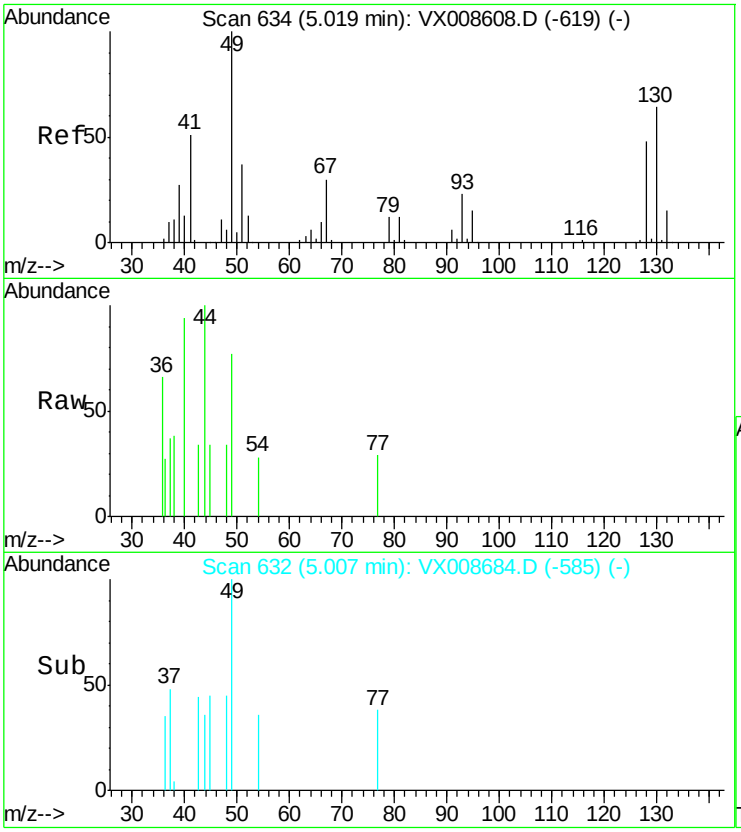


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Tgt Ion: 76 Resp: 1775

Ion	Ratio	Lower	Upper
76	100		
78	11.4	7.1	10.7#



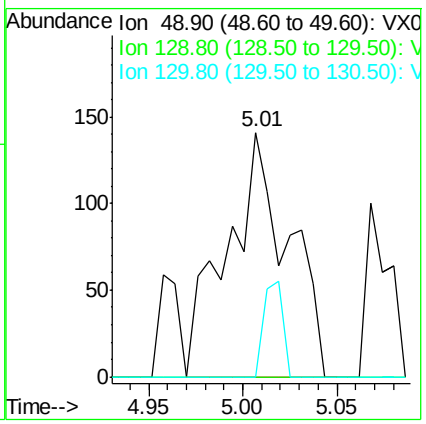


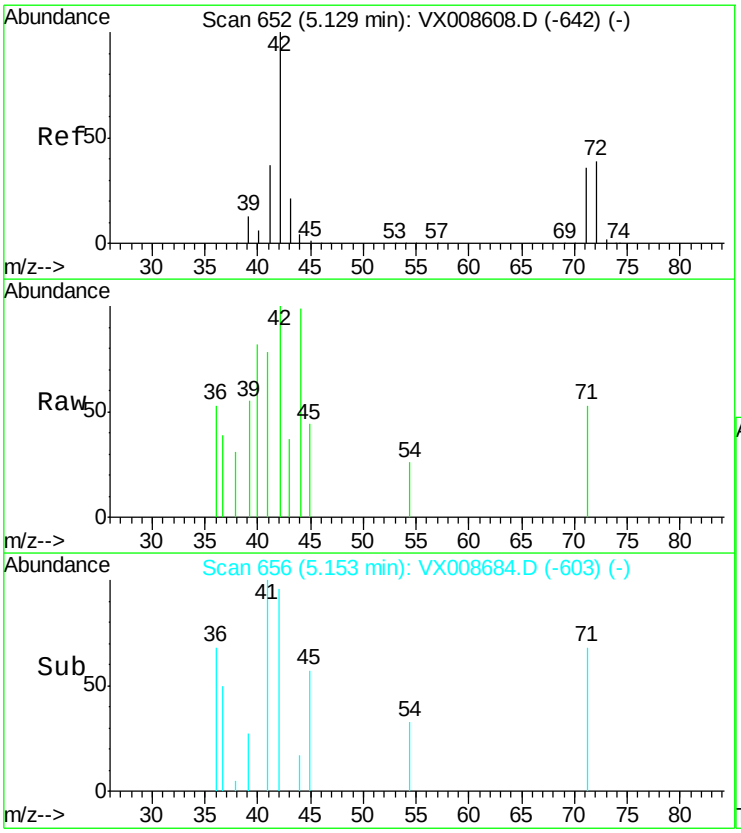
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Instrument : MSVOA_X
ClientSampleId : VX0405WBL02

Tgt Ion: 49 Resp: 319

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	12.2	49.3	73.9#

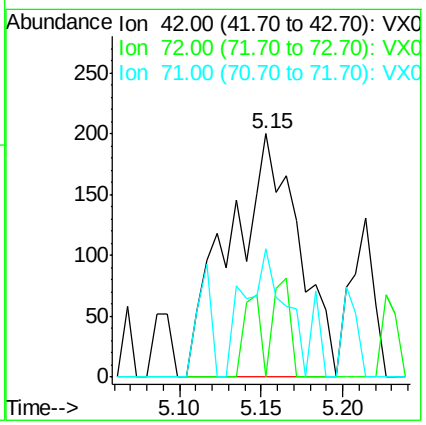


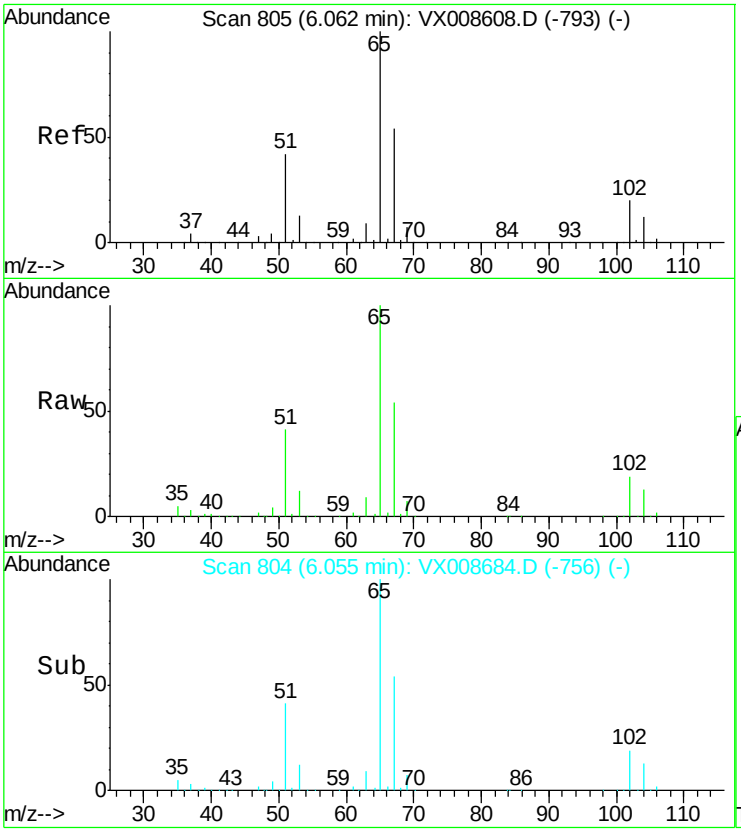


#29
Tetrahydrofuran
Concen: 0.356 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Tgt Ion: 42 Resp: 584

Ion	Ratio	Lower	Upper
42	100		
72	8.0	30.5	45.7#
71	30.8	28.6	43.0



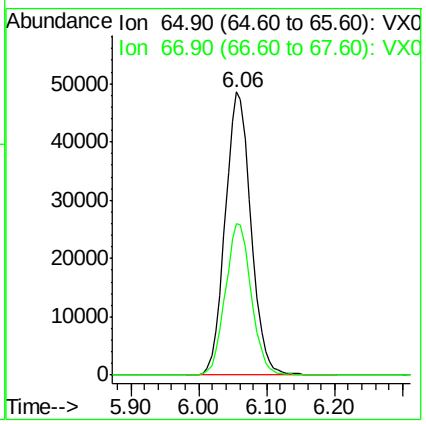


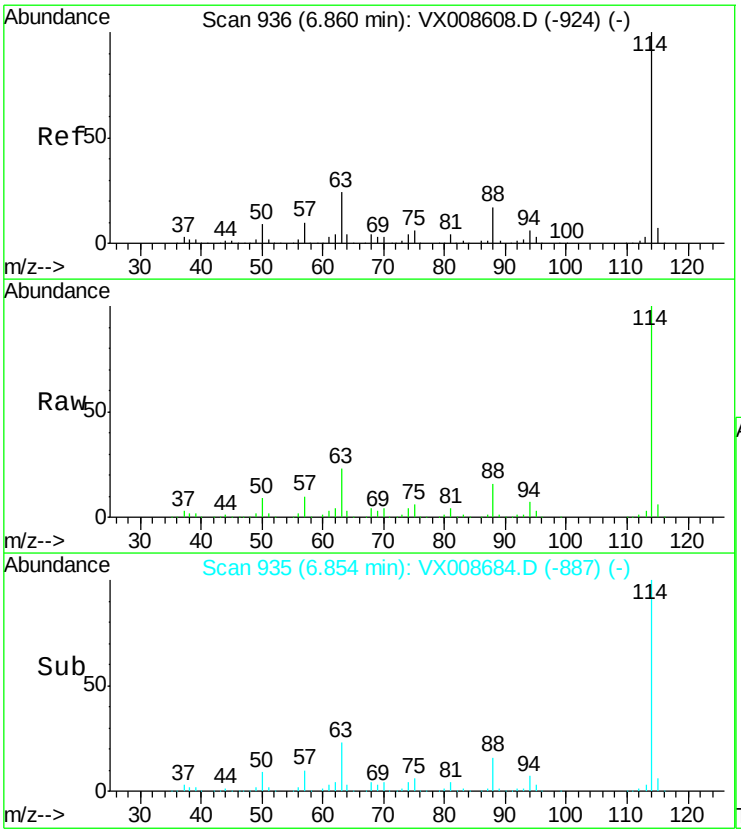
#33
1,2-Dichloroethane-d4
Concen: 46.831 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Instrument : MSVOA_X
ClientSampleId : VX0405WBL02

Tgt Ion: 65 Resp: 127264

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2

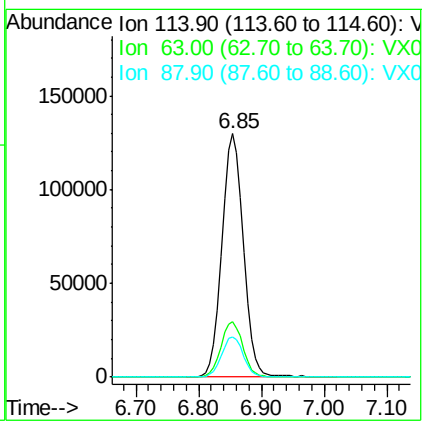


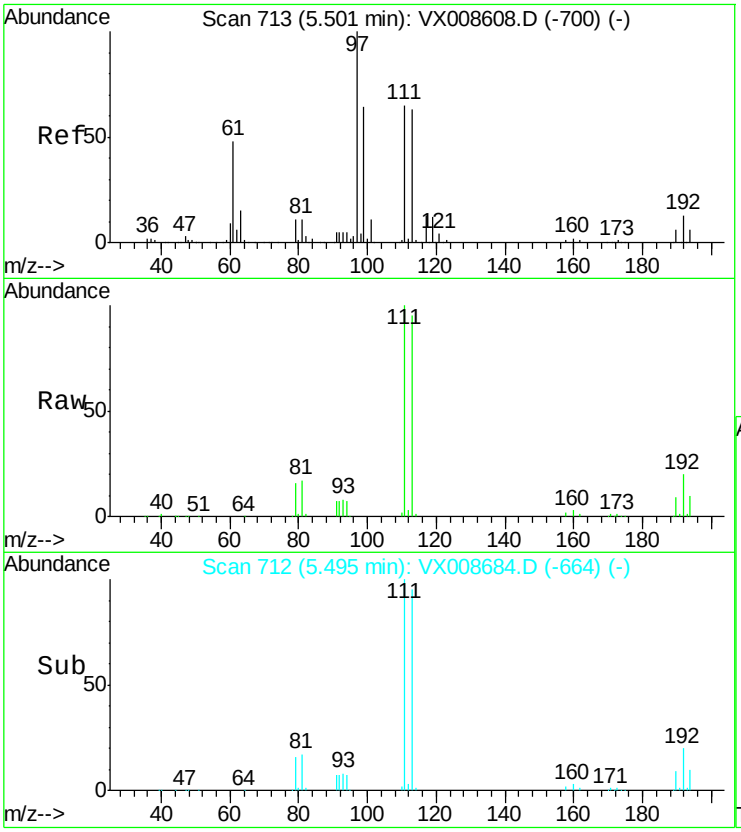


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Tgt Ion:114 Resp: 308593

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	47.2
88	16.2	0.0	34.0



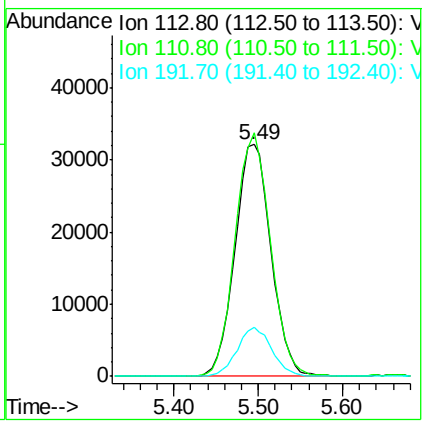


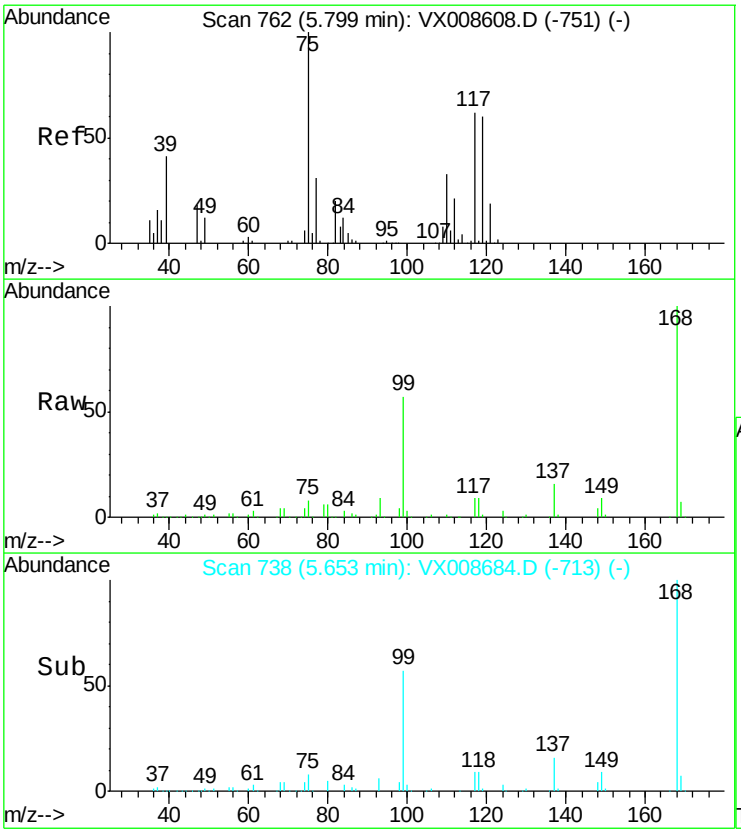
#35
Dibromofluoromethane
Concen: 47.114 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL02

Tgt Ion:113 Resp: 92958

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.4	125.2
192	20.5	16.1	24.1

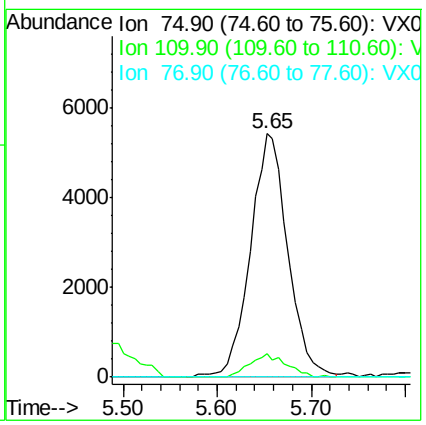


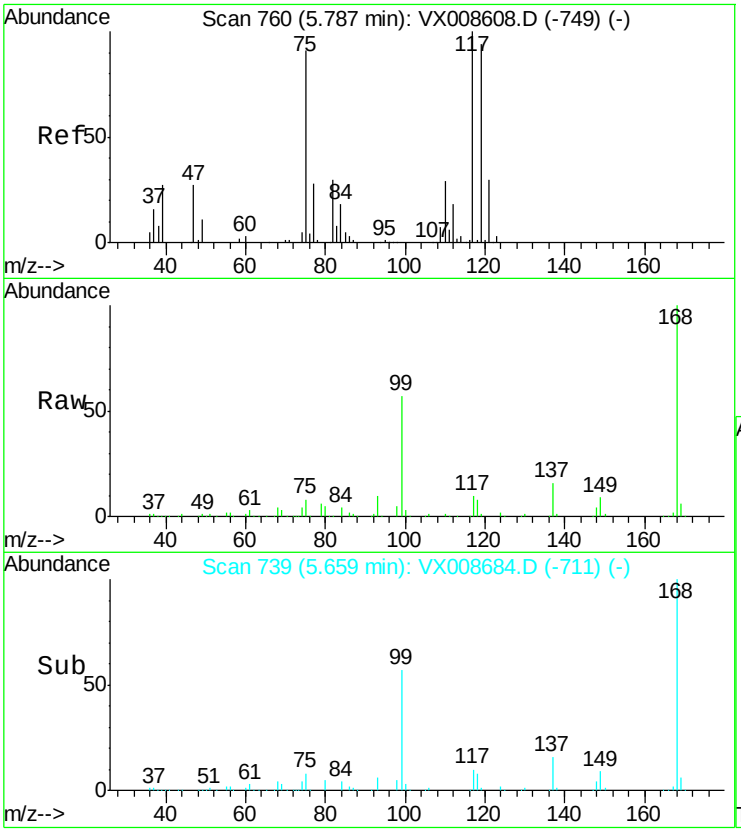


#36
1,1-Dichloropropene
Concen: 4.457 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Tgt Ion: 75 Resp: 15034

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.4	49.2#
77	0.0	24.7	37.1#



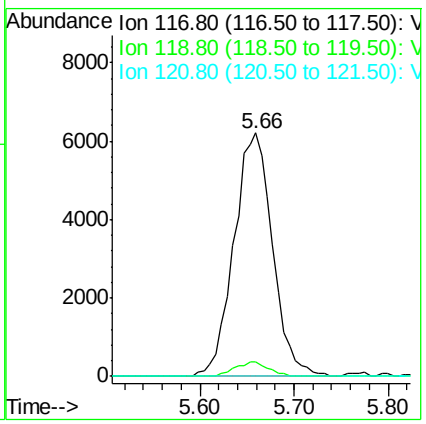


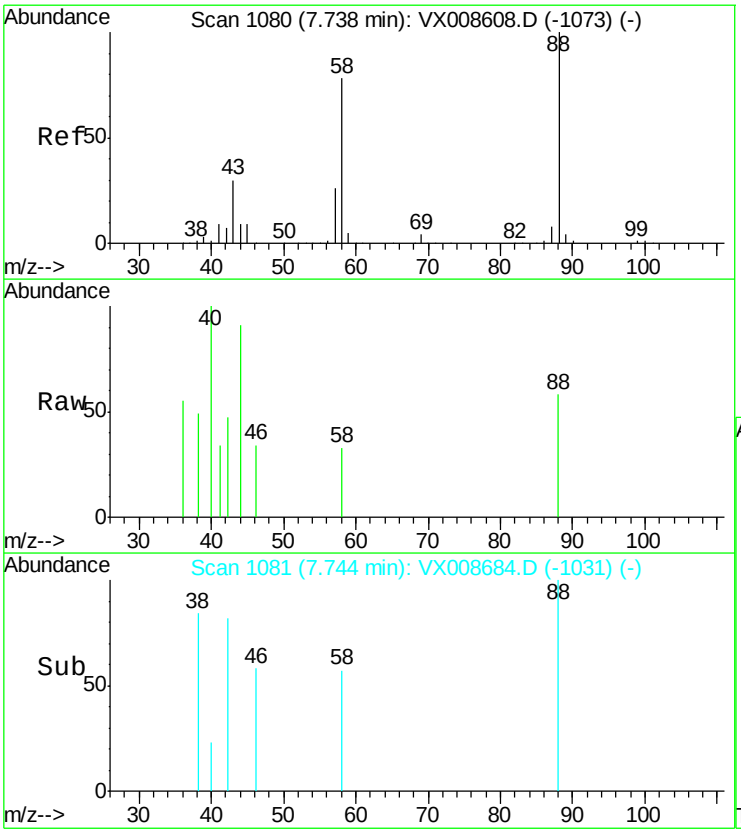
#38
Carbon Tetrachloride
Concen: 6.355 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Instrument : MSVOA_X
ClientSampleId : VX0405WBL02

Tgt Ion:117 Resp: 17742

Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.0	112.6#
121	0.0	24.3	36.5#

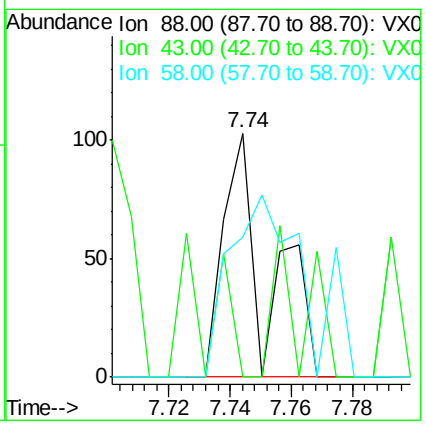


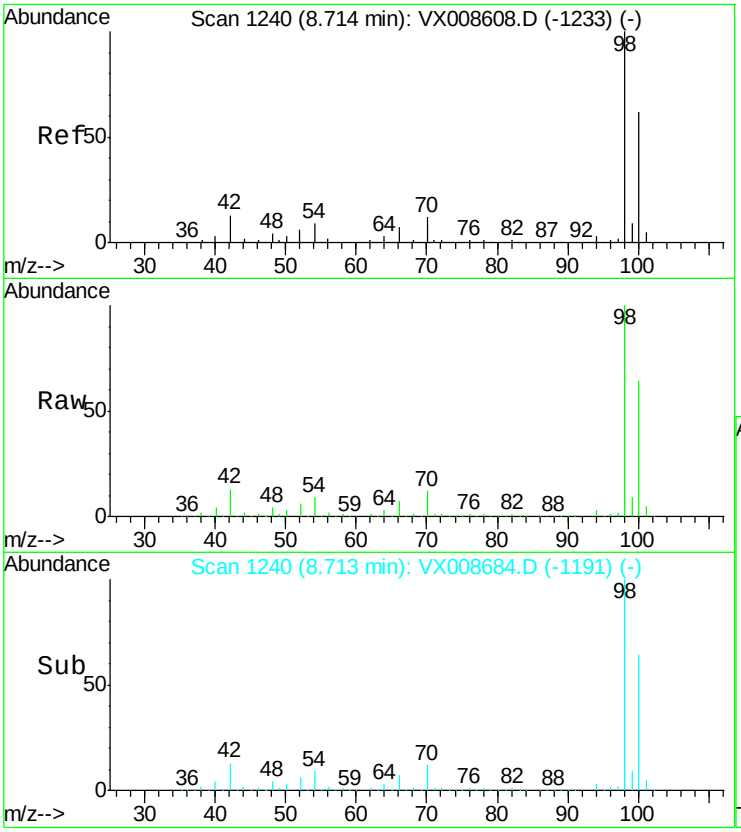


#49
1,4-Dioxane
Concen: 1.526 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Tgt Ion: 88 Resp: 102

Ion	Ratio	Lower	Upper
88	100		
43	42.2	28.6	43.0
58	129.4	62.2	93.2#



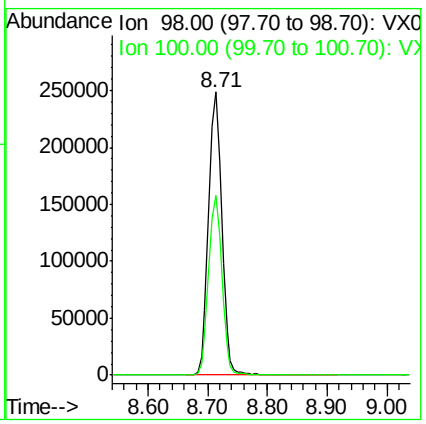


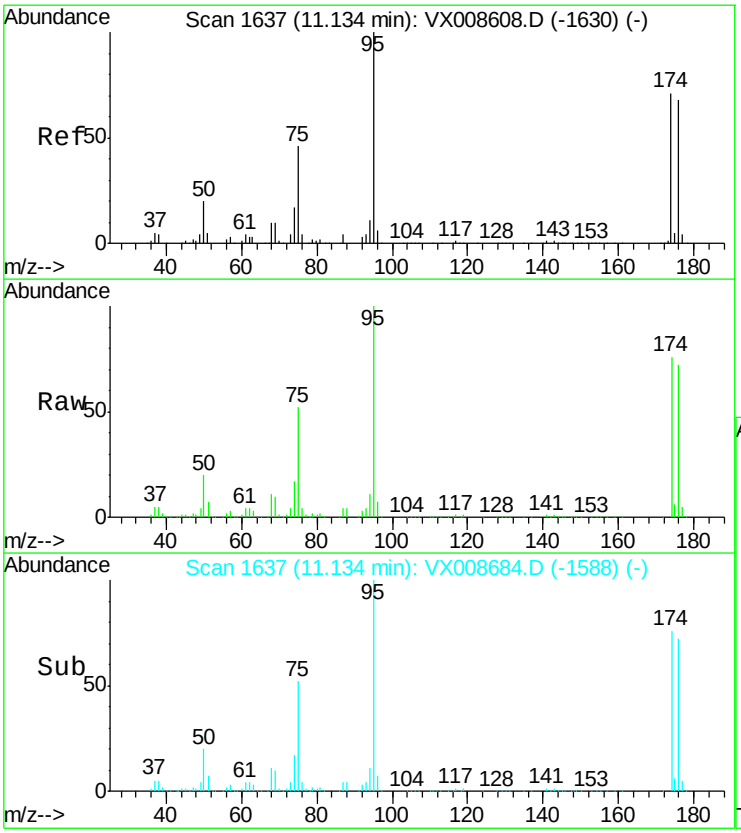
#50
Toluene-d8
Concen: 48.512 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL02

Tgt Ion: 98 Resp: 381117

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.4	77.0

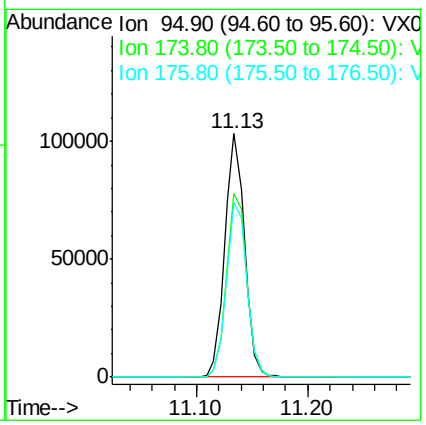


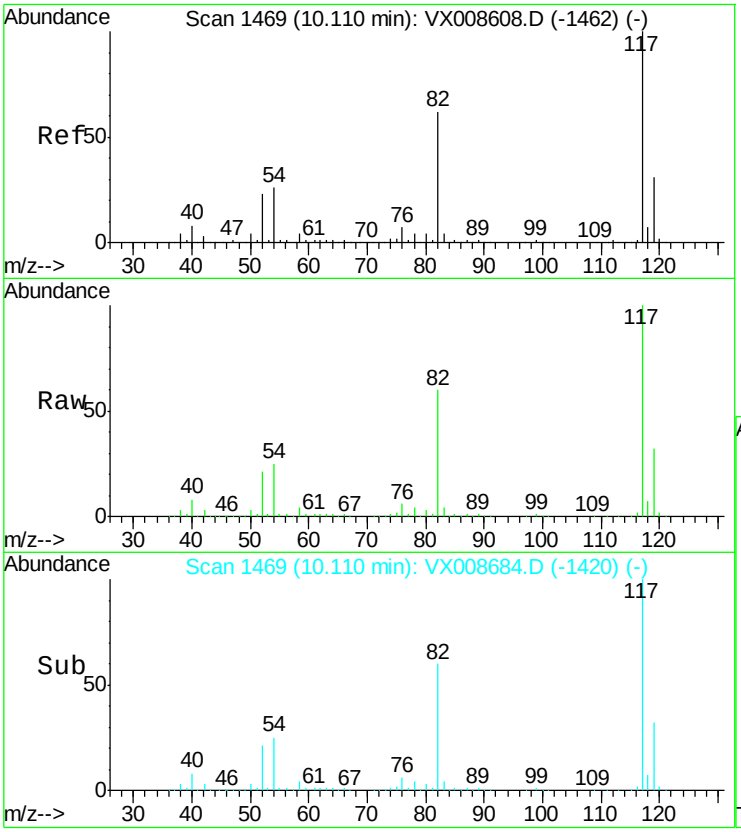


#62
4-Bromofluorobenzene
Concen: 45.630 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Tgt Ion: 95 Resp: 127121

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	151.8
176	74.2	0.0	145.8



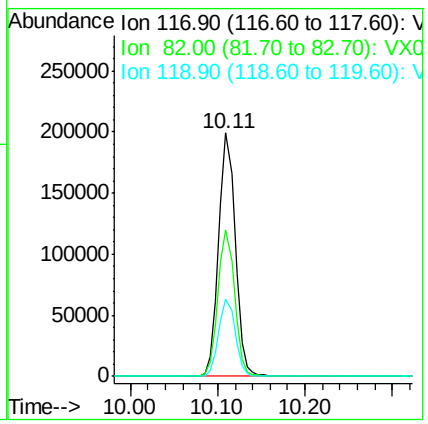


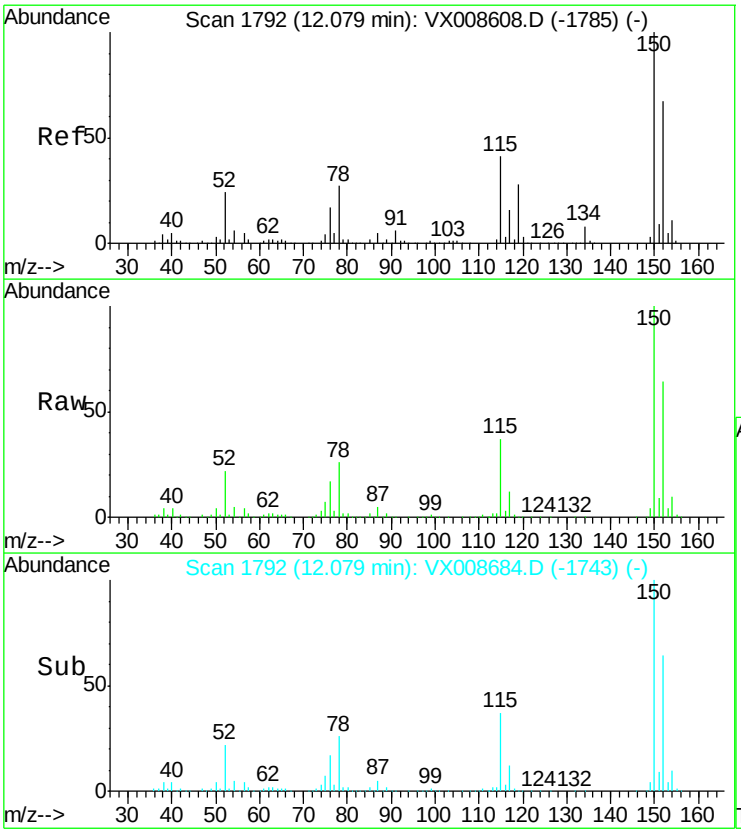
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Instrument : MSVOA_X
ClientSampleId : VX0405WBL02

Tgt Ion:117 Resp: 261952

Ion	Ratio	Lower	Upper
117	100		
82	60.0	49.6	74.4
119	31.9	25.0	37.4

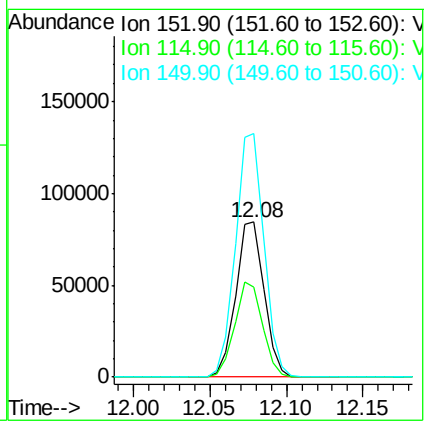


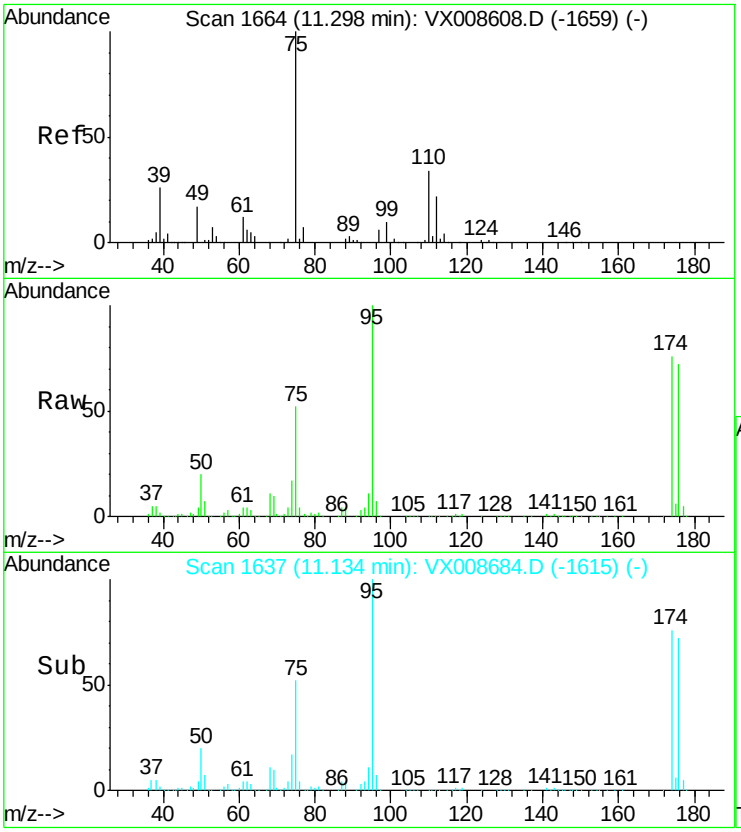


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Tgt Ion:152 Resp: 108125

Ion	Ratio	Lower	Upper
152	100		
115	60.6	43.5	130.5
150	158.1	0.0	348.8



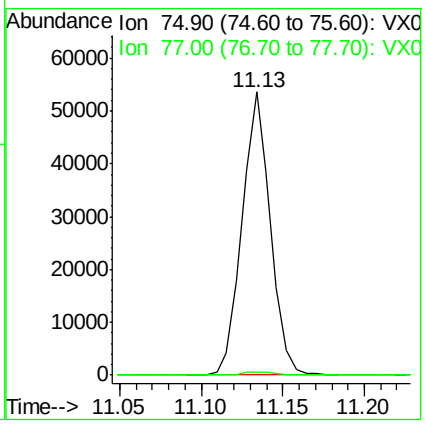


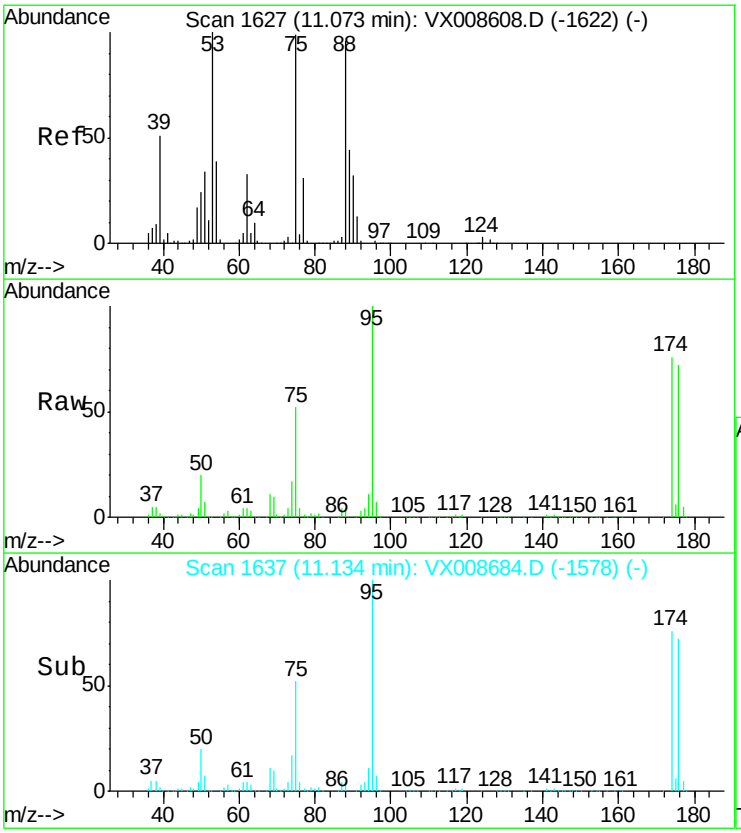
#76
1,2,3-Trichloropropane
Concen: 21.811 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL02

Tgt Ion: 75 Resp: 64785

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.123 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008684.D
Acq: 05 Apr 2019 16:00

Tgt Ion: 75 Resp: 64785

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.3	121.9#
89	0.0	35.6	53.4#