Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090618\
Data File : VX004385.D
Acq On : 06 Sep 2018 15:18
Operator : JC/MD
Sample : J4794-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-180904

Quant Time: Sep 07 04:45:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	314524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	498077	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	471350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	258191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	212078	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.46%			
35) Dibromofluoromethane	5.50	113	188762	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.88%			
50) Toluene-d8	8.71	98	698547	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.88%			
62) 4-Bromofluorobenzene	11.14	95	246161	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.34%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1269	0.60	ug/l	96
5) Bromomethane	1.65	94	1895	Below Cal		83
6) Chloroethane	1.74	64	511	1.12	ug/l #	54
10) Methyl Iodide	2.52	142	1385	4.58	ug/l	96
11) Tert butyl alcohol	3.07	59	230	0.26	ug/l	96
15) Acrylonitrile	3.14	53	554	0.26	ug/l #	59
16) Acetone	2.45	43	5670	Below Cal		98
17) Carbon Disulfide	2.57	76	1692	0.98	ug/l #	92
20) Methylene Chloride	2.85	84	1261	0.32	ug/l	88
25) 2-Butanone	4.72	43	506	Below Cal	#	47
29) Tetrahydrofuran	5.18	42	806	0.46	ug/l #	59
31) Cyclohexane	5.67	56	5659	0.98	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	20775	3.71	ug/l #	49
38) Carbon Tetrachloride	5.67	117	26934	5.11	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	115832	22.06	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	115832	71.57	ug/l #	10

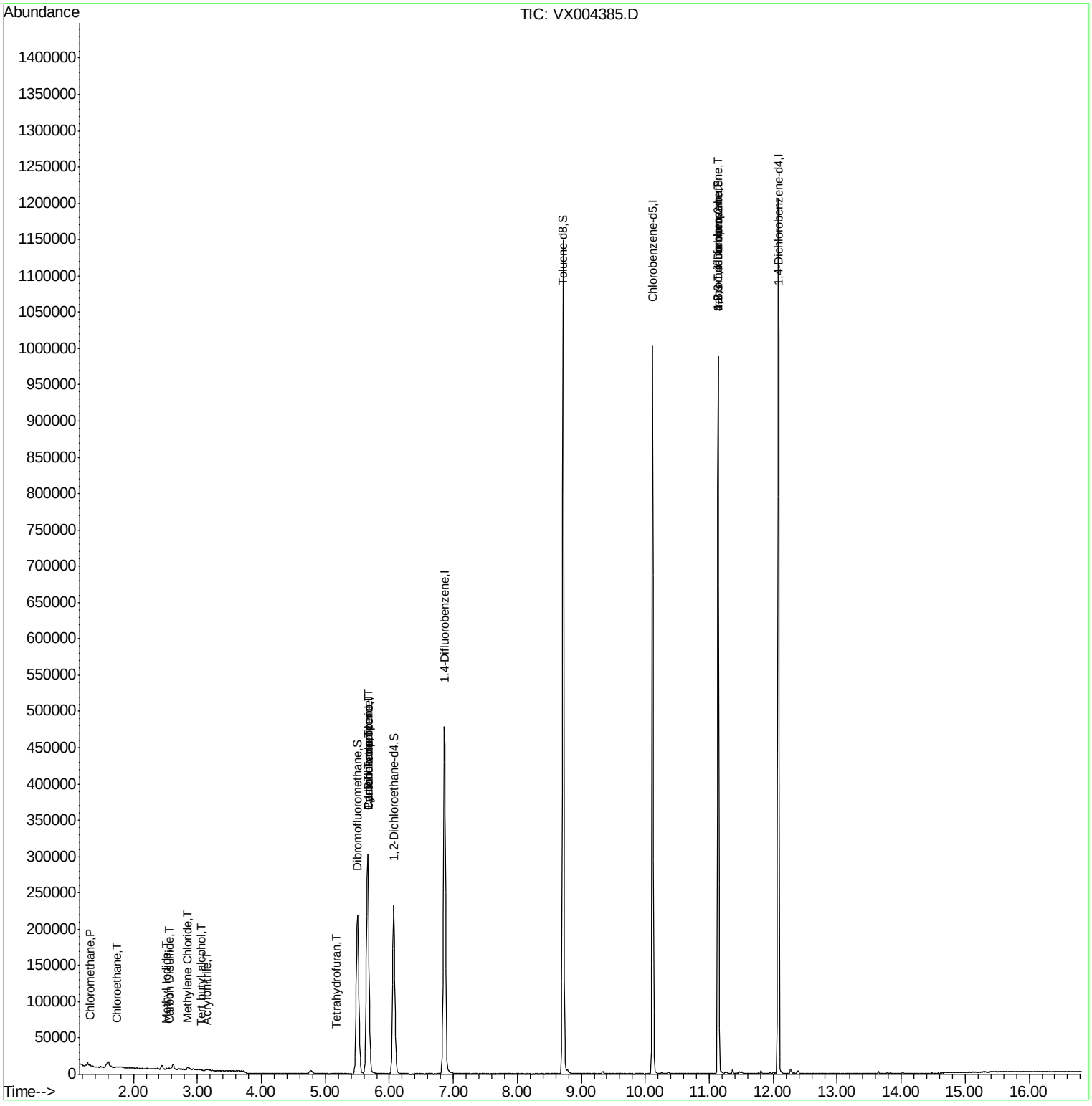
(#) = qualifier out of range (m) = manual integration (+) = signals summed

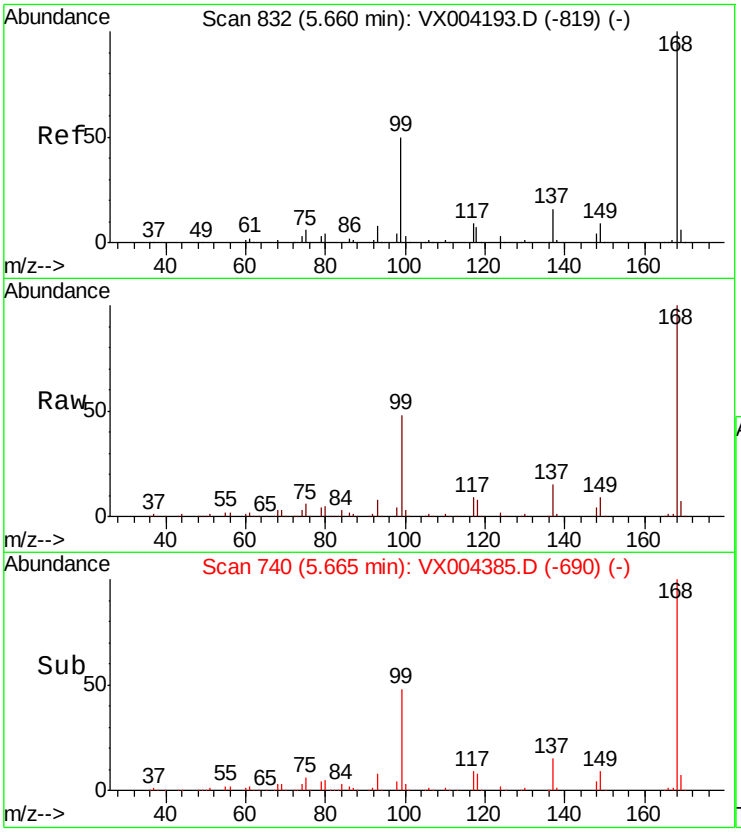
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090618\
Data File : VX004385.D
Acq On : 06 Sep 2018 15:18
Operator : JC/MD
Sample : J4794-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180904

Quant Time: Sep 07 04:45:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration



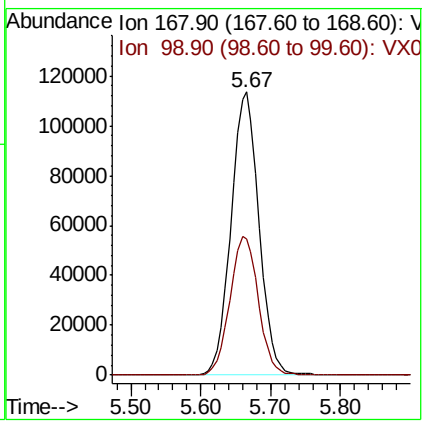


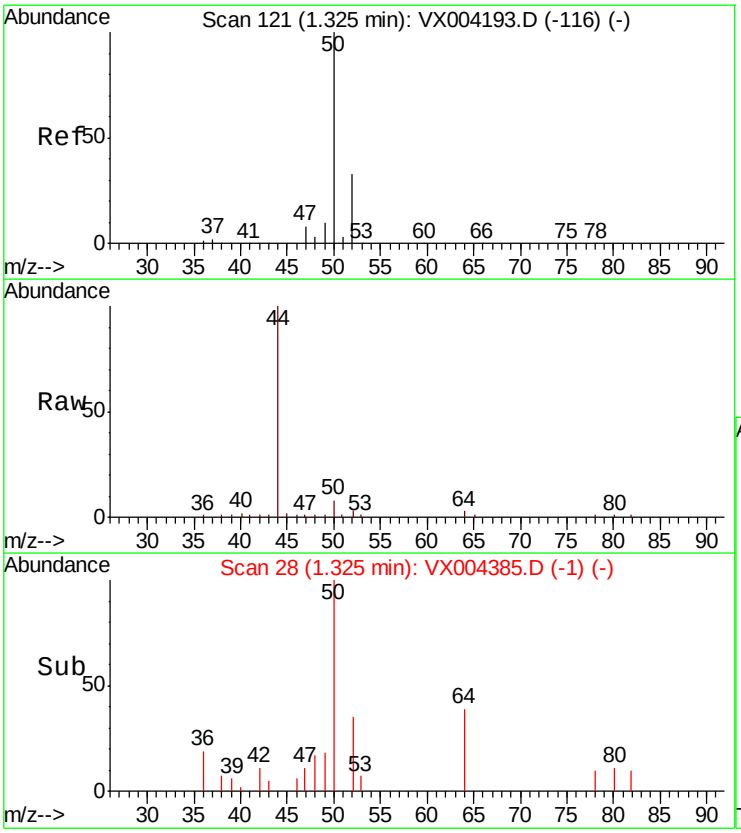
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180904

Tgt Ion:168 Resp: 314524

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.9	59.9

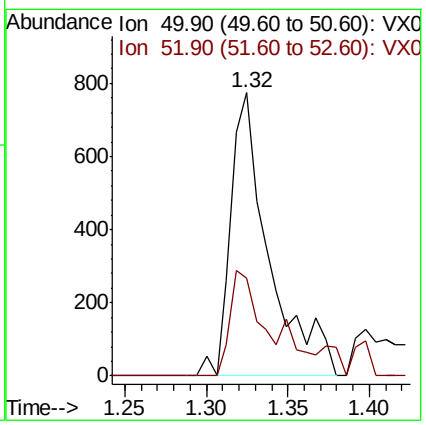


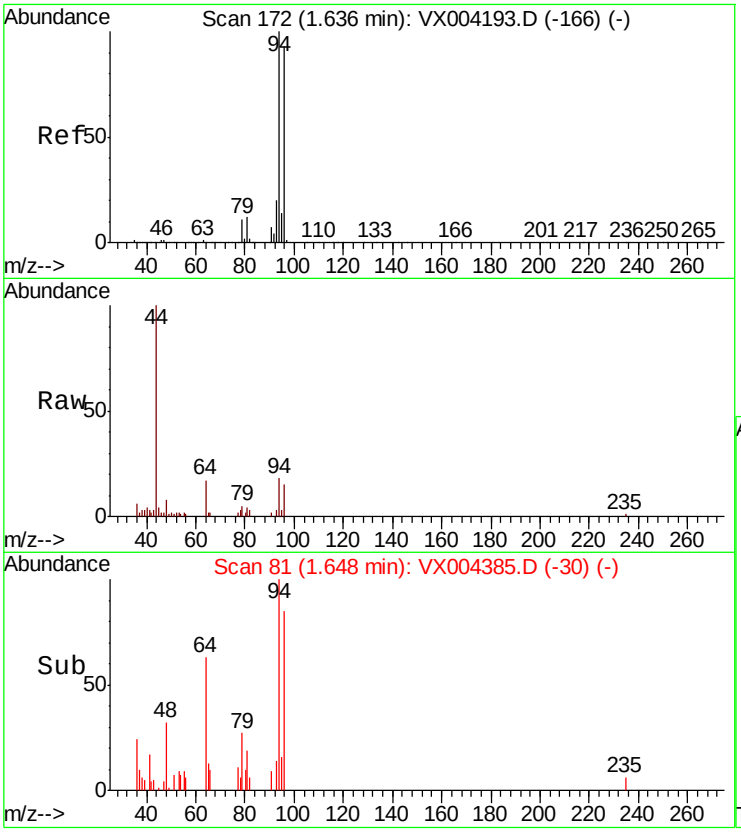


#3
Chloromethane
Concen: 0.60 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion: 50 Resp: 1269

Ion	Ratio	Lower	Upper
50	100		
52	34.8	26.2	39.2



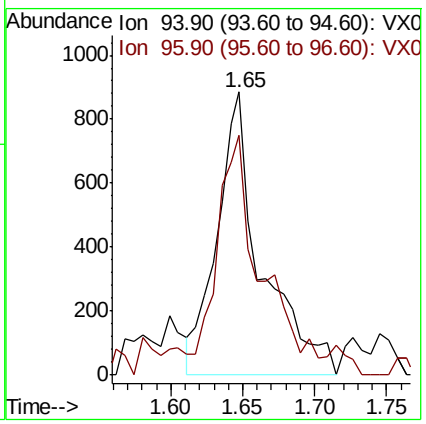


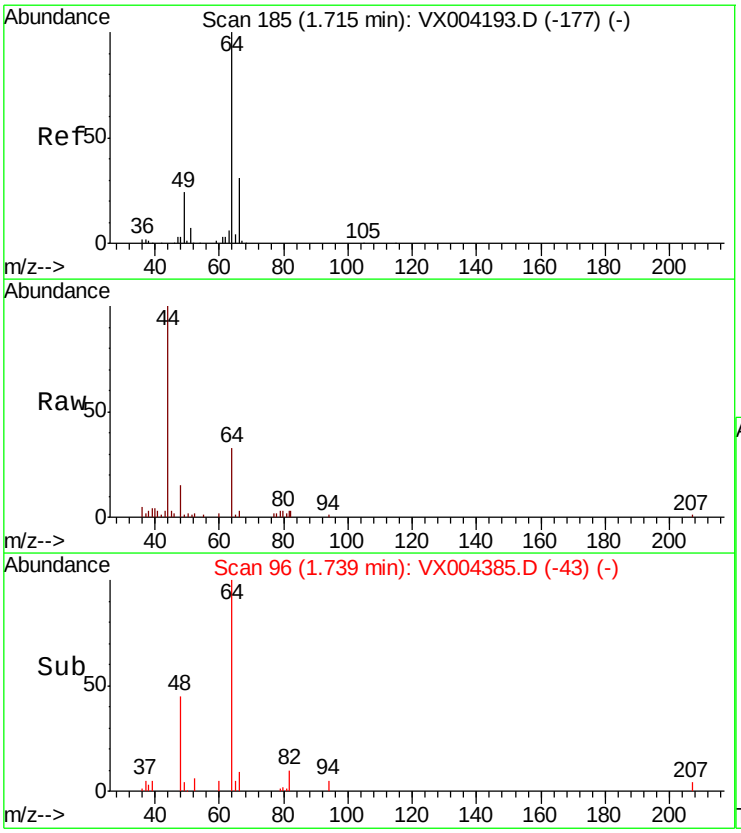
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180904

Tgt Ion: 94 Resp: 1895

Ion	Ratio	Lower	Upper
94	100		
96	77.2	74.5	111.7

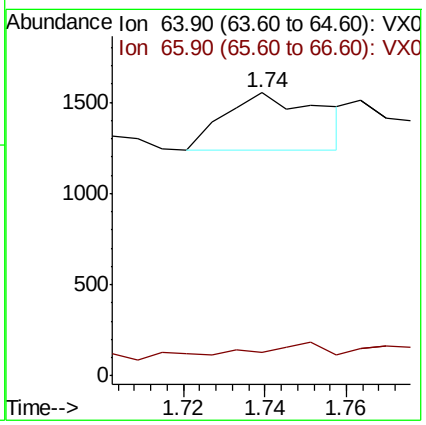


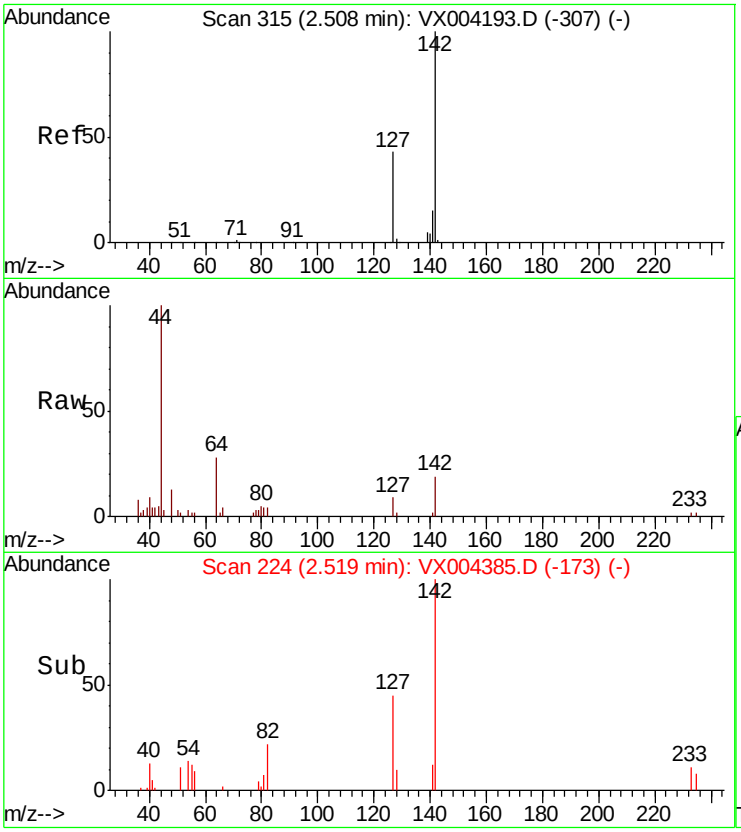


#6
Chloroethane
Concen: 1.12 ug/l
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion: 64 Resp: 511

Ion	Ratio	Lower	Upper
64	100		
66	5.8	24.6	36.8#



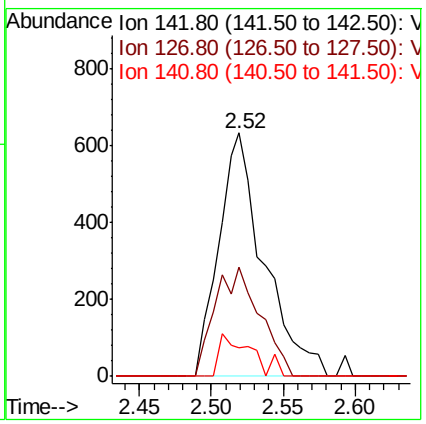


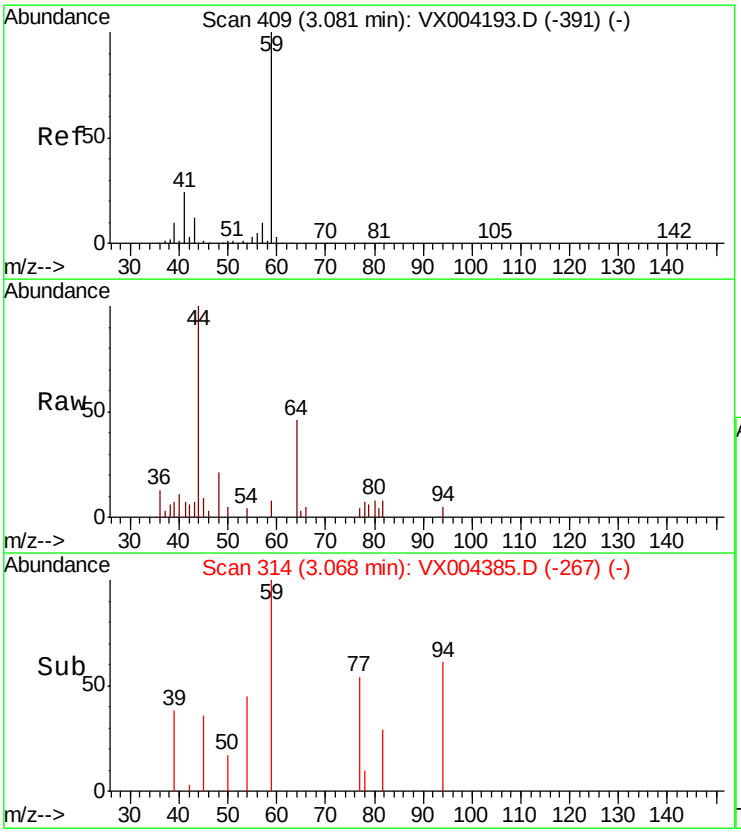
#10
Methyl Iodide
Concen: 4.58 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180904

Tgt Ion:142 Resp: 1385

Ion	Ratio	Lower	Upper
142	100		
127	44.7	33.8	50.6
141	12.5	11.4	17.0

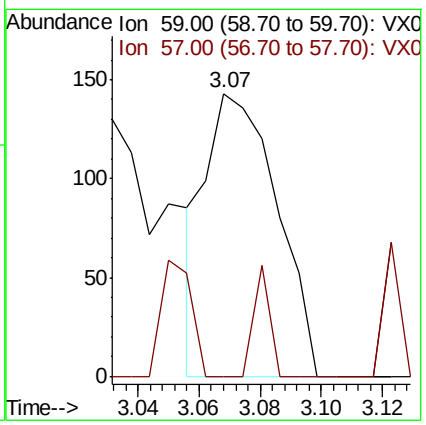


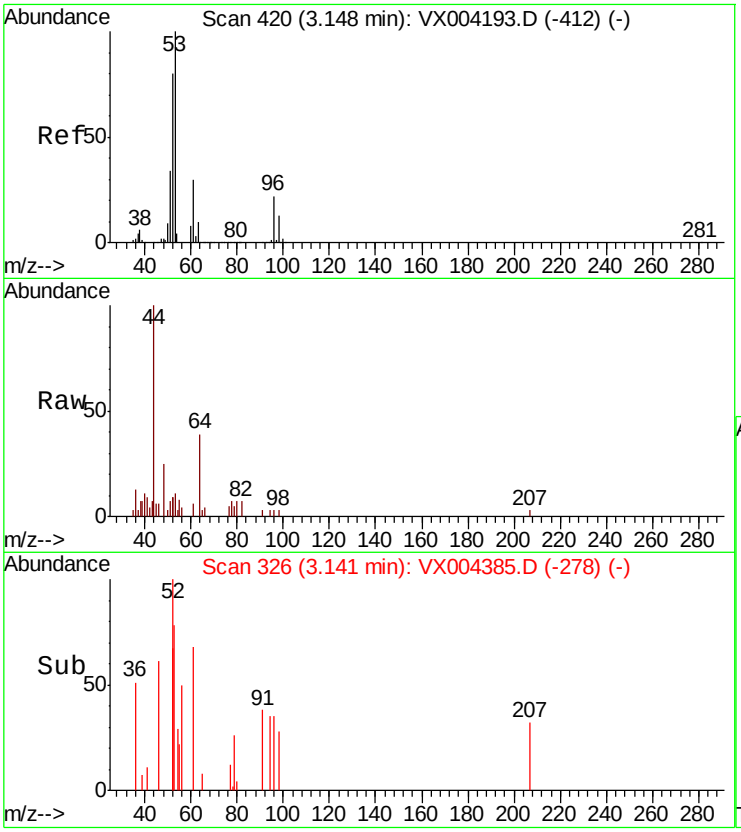


#11
Tert butyl alcohol
Concen: 0.26 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion: 59 Resp: 230

Ion	Ratio	Lower	Upper
59	100		
57	8.7	8.2	12.4



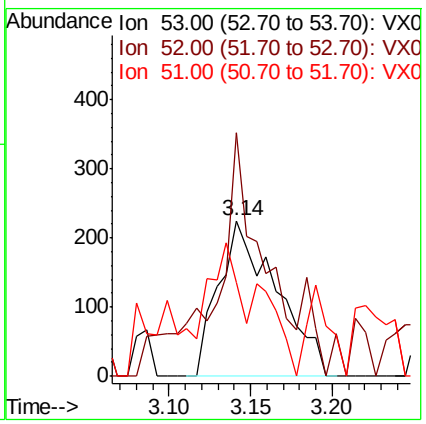


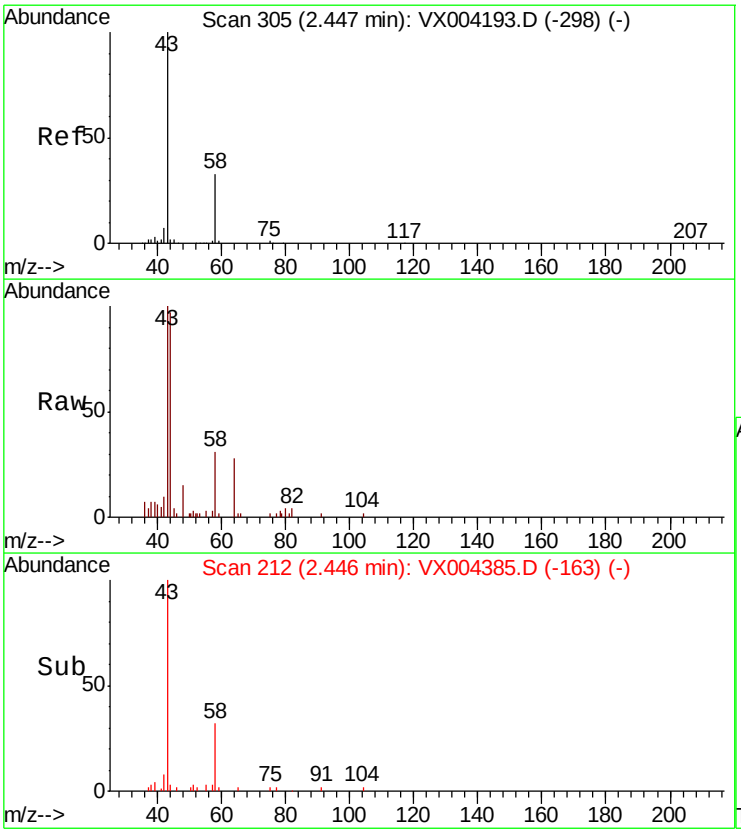
#15
Acrylonitrile
Concen: 0.26 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Instrument : MSVOA_X
ClientSampleId : TB-01-180904

Tgt Ion: 53 Resp: 554

Ion	Ratio	Lower	Upper
53	100		
52	128.9	65.2	97.8#
51	27.4	28.2	42.2#

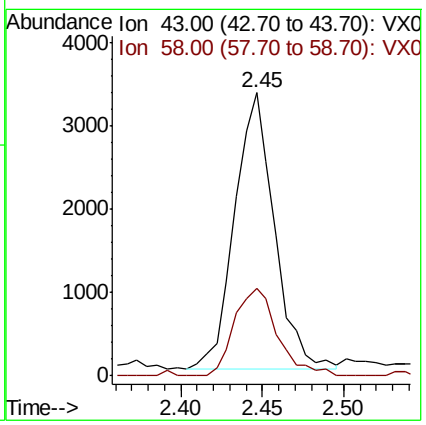


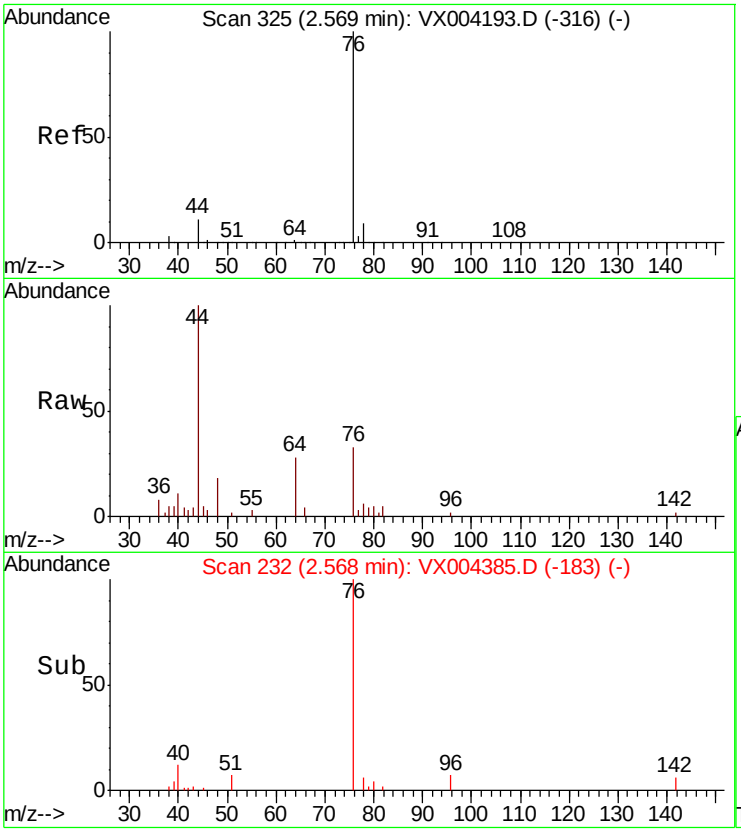


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion: 43 Resp: 5670

Ion	Ratio	Lower	Upper
43	100		
58	31.7	26.2	39.4



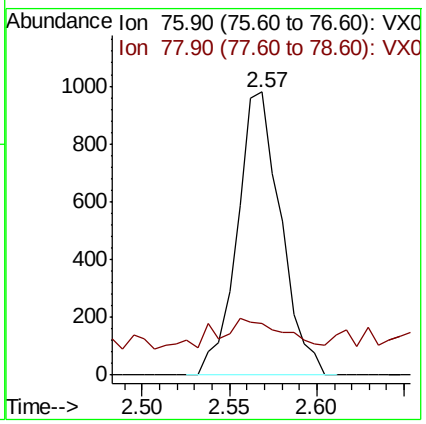


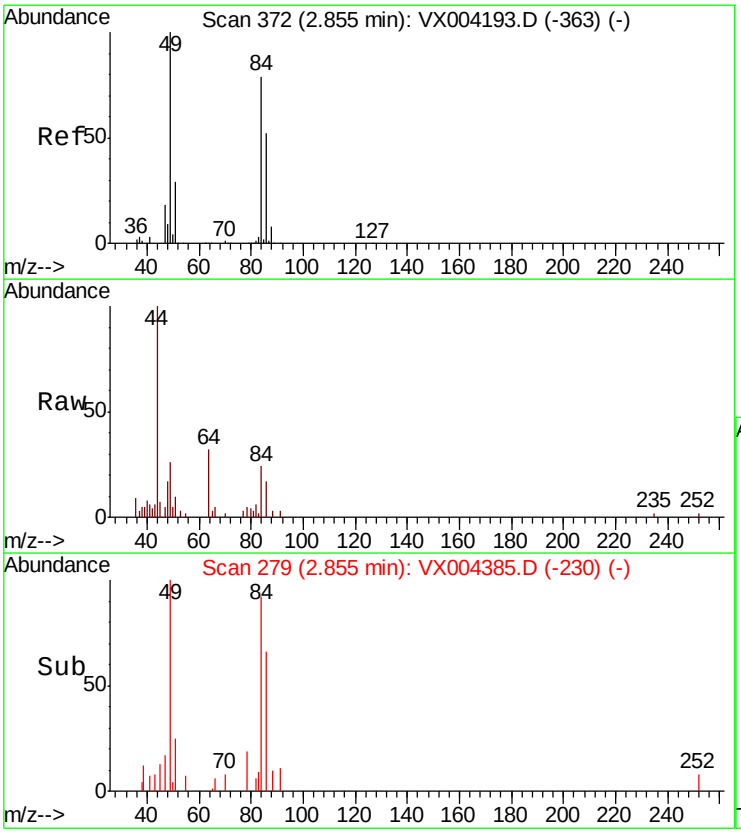
#17
Carbon Disulfide
Concen: 0.98 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Instrument : MSVOA_X
ClientSampleId : TB-01-180904

Tgt Ion: 76 Resp: 1692

Ion	Ratio	Lower	Upper
76	100		
78	5.9	7.0	10.6#

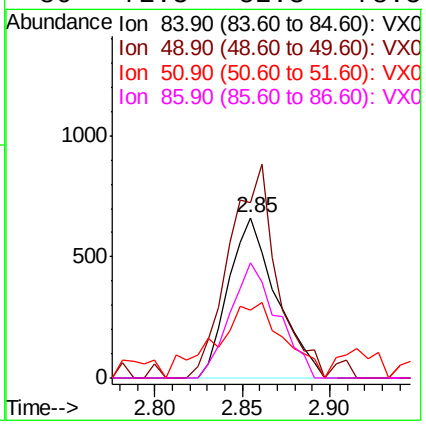


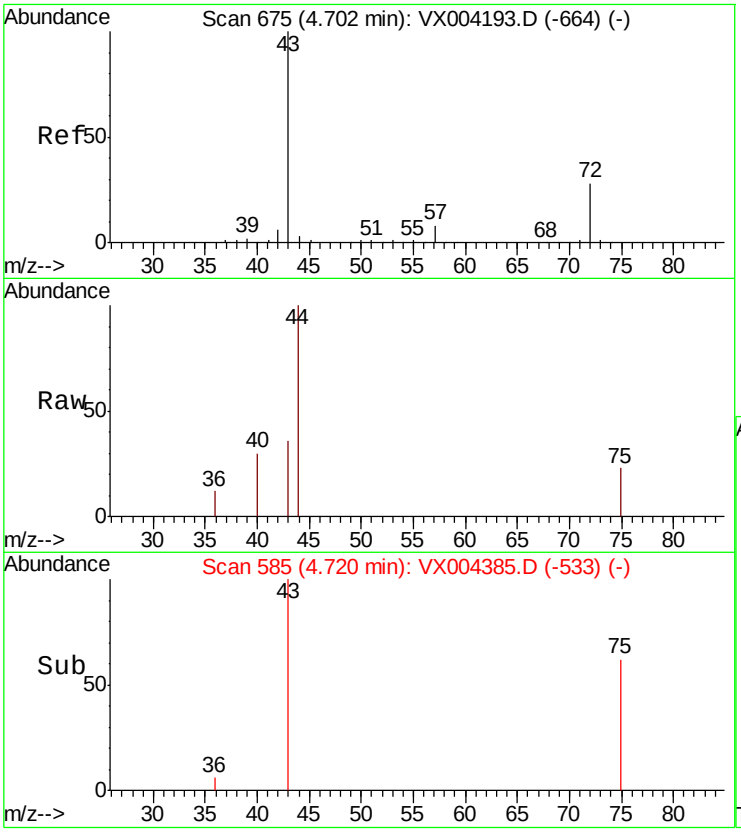


#20
Methylene Chloride
Concen: 0.32 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion: 84 Resp: 1261

Ion	Ratio	Lower	Upper
84	100		
49	109.2	101.2	151.8
51	30.9	29.5	44.3
86	72.3	52.3	78.5



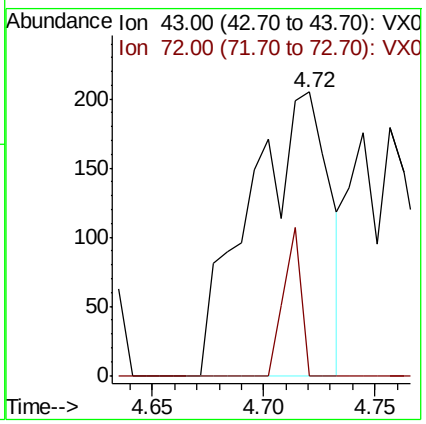


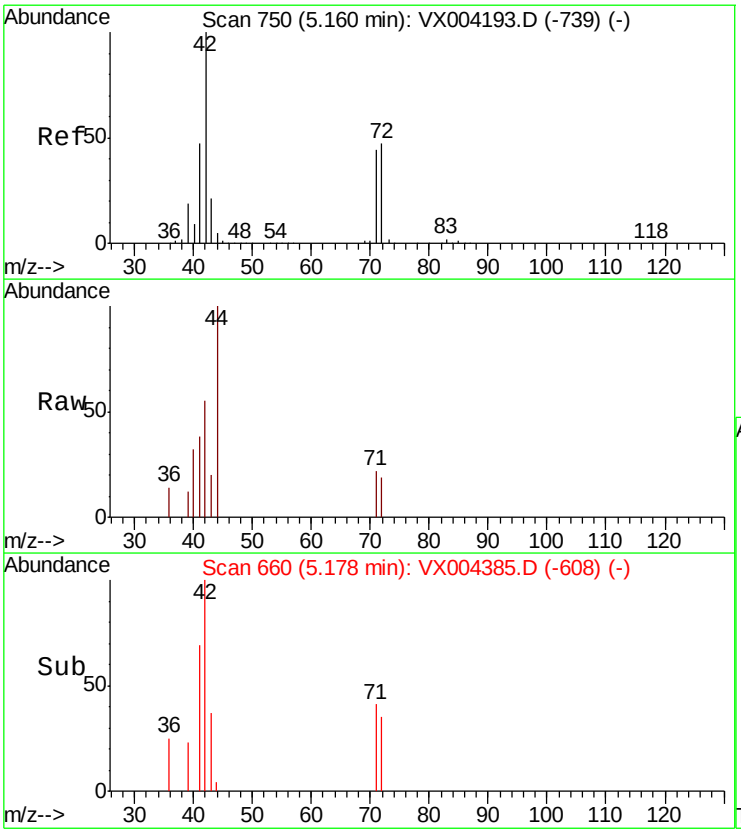
#25
2-Butanone
Concen: Below Cal
RT: 4.72 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Instrument : MSVOA_X
ClientSampleId : TB-01-180904

Tgt Ion: 43 Resp: 506

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#

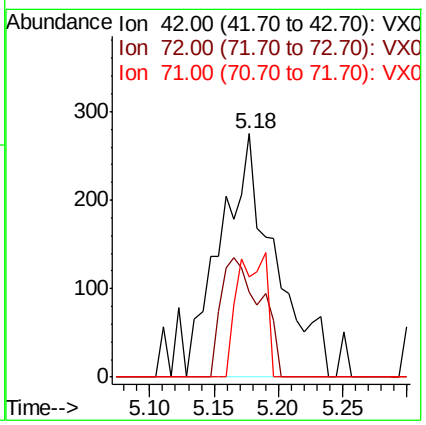


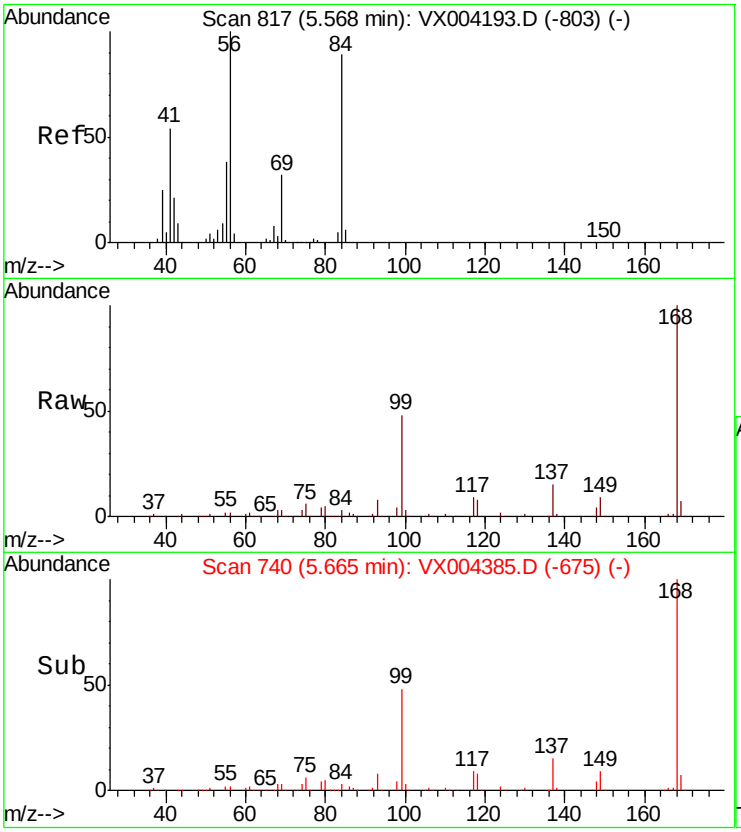


#29
Tetrahydrofuran
Concen: 0.46 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion: 42 Resp: 806

Ion	Ratio	Lower	Upper
42	100		
72	36.0	37.4	56.0#
71	0.0	34.5	51.7#



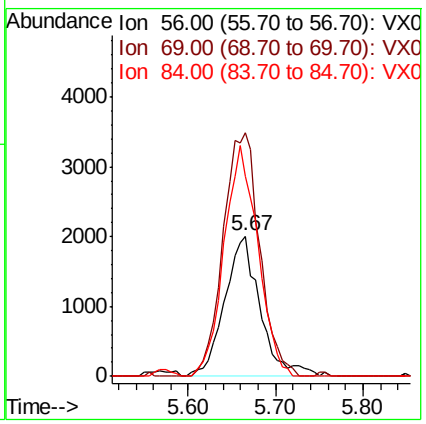


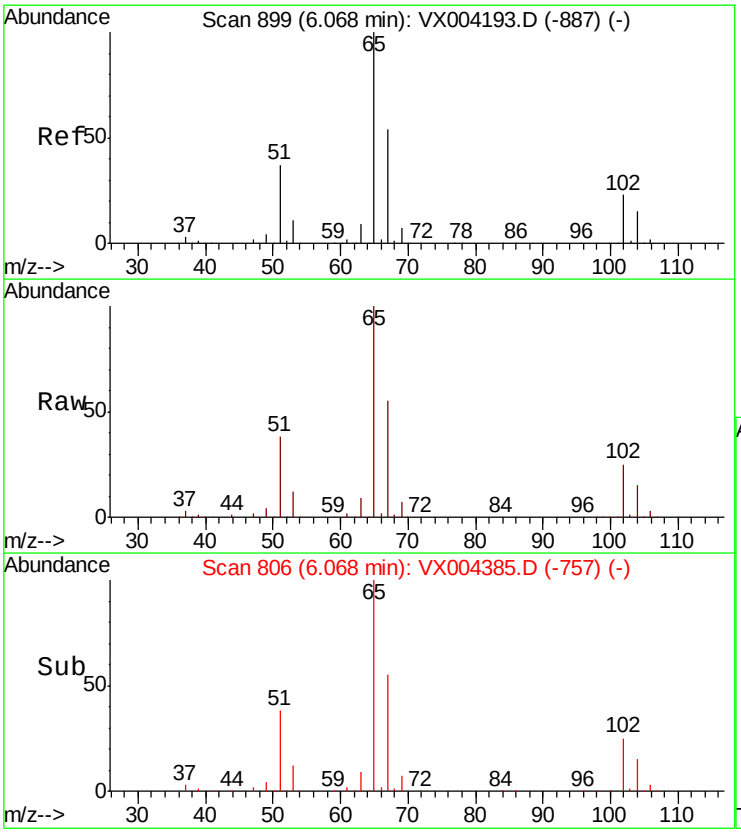
#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Instrument : MSVOA_X
ClientSampleId : TB-01-180904

Tgt Ion: 56 Resp: 5659

Ion	Ratio	Lower	Upper
56	100		
69	174.0	25.4	38.2#
84	143.4	71.4	107.2#

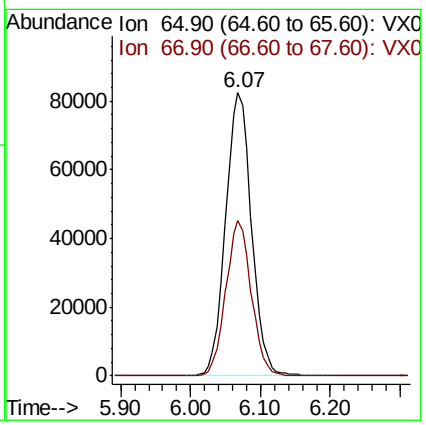


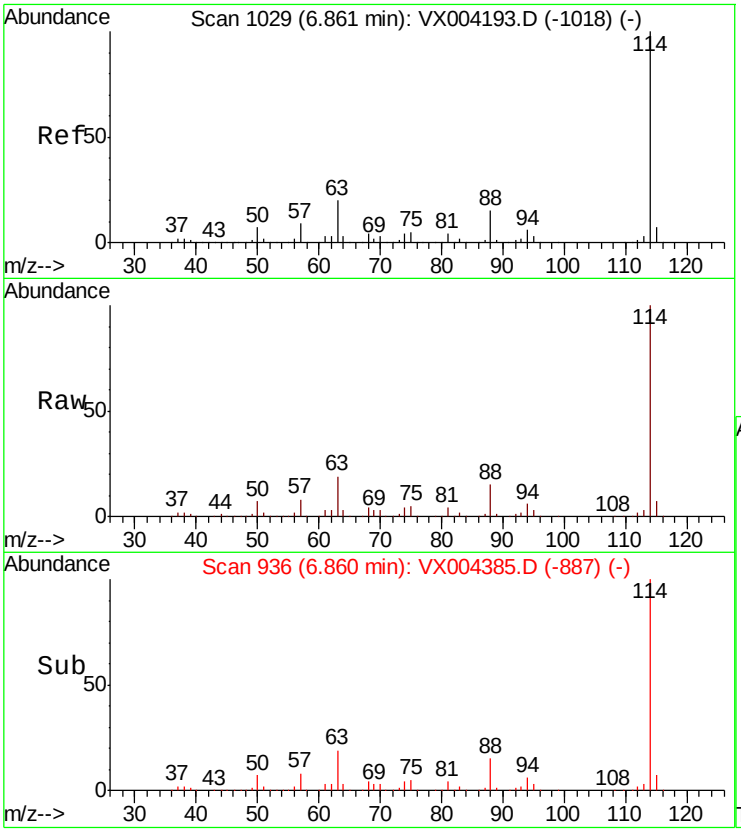


#33
1,2-Dichloroethane-d4
Concen: 51.73 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion: 65 Resp: 212078

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.8



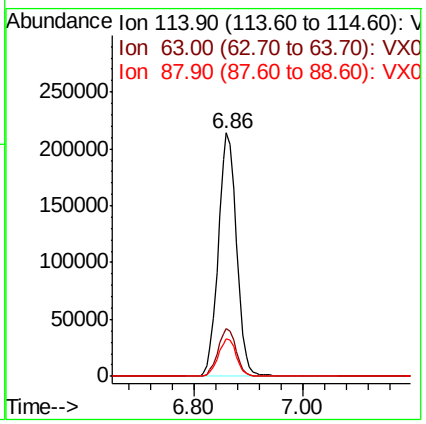


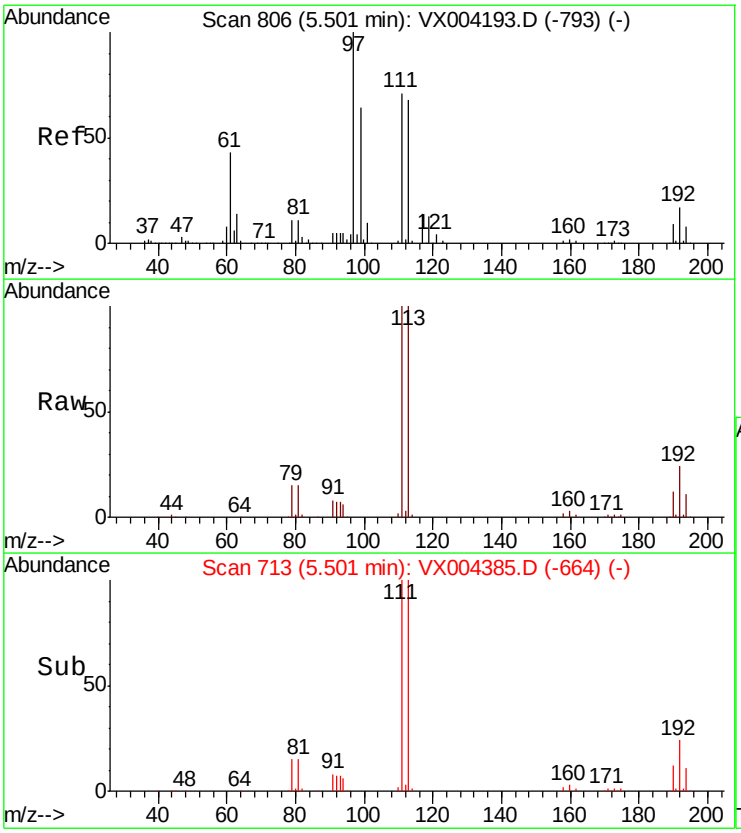
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180904

Tgt Ion:114 Resp: 498077

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.4	0.0	30.4

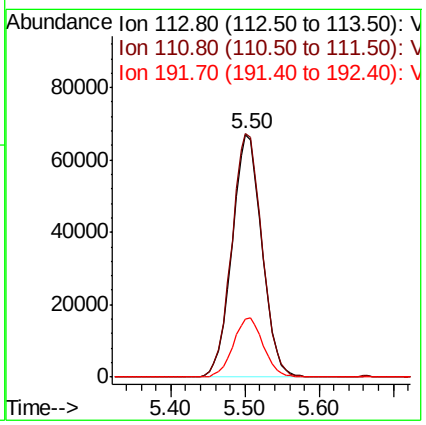


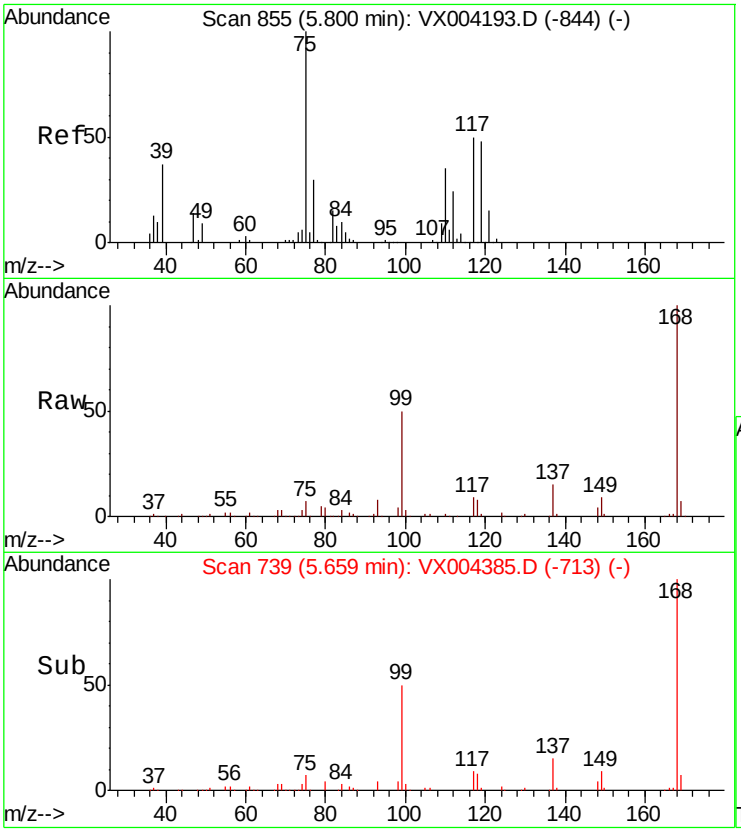


#35
Dibromofluoromethane
Concen: 50.94 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion:113 Resp: 188762

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	24.4	19.4	29.2



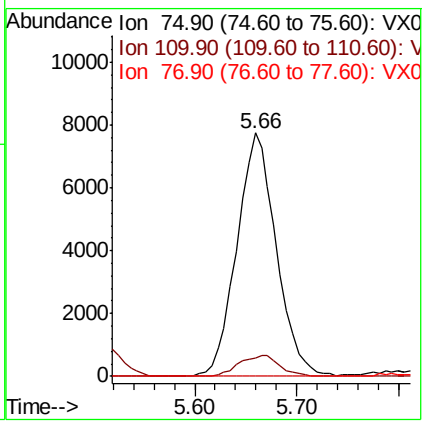


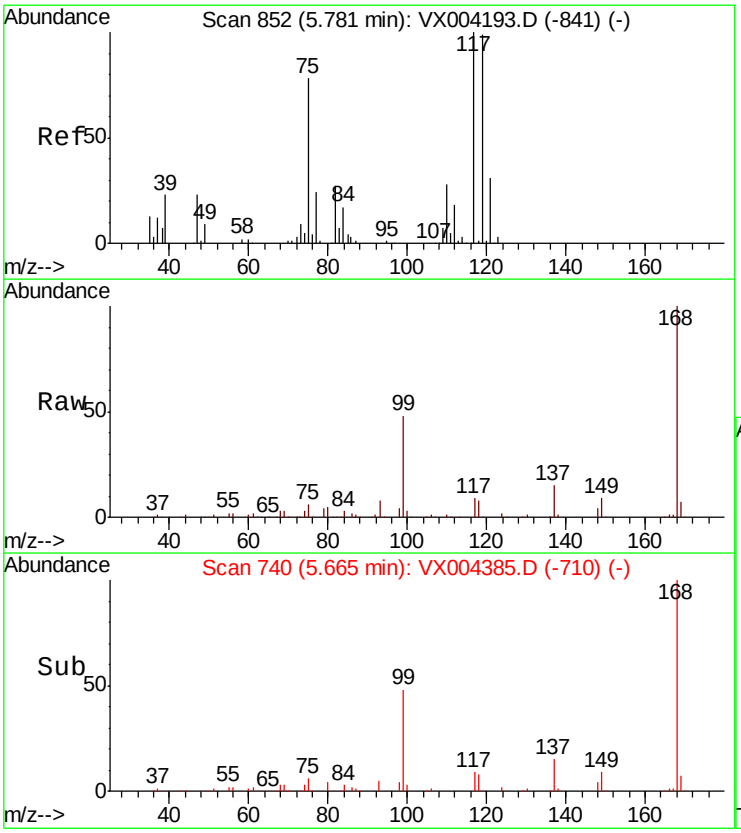
#36
1,1-Dichloropropene
Concen: 3.71 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Instrument : MSVOA_X
ClientSampleId : TB-01-180904

Tgt Ion: 75 Resp: 20775

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.0	54.0#
77	0.0	24.6	36.8#

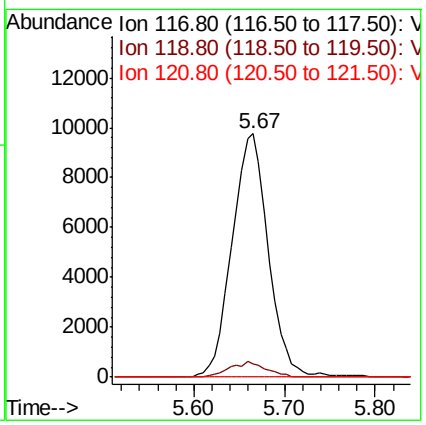


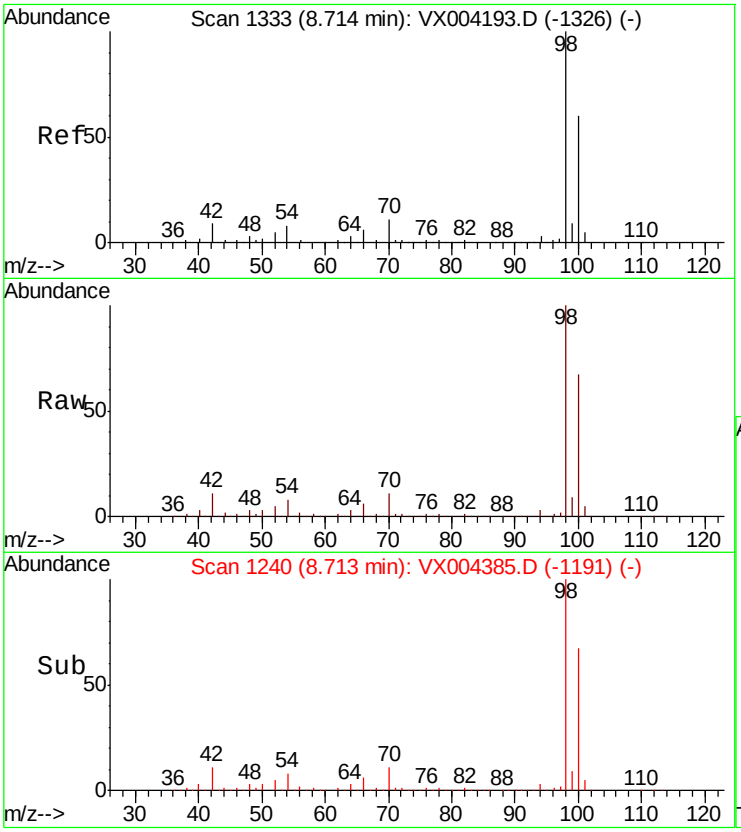


#38
Carbon Tetrachloride
Concen: 5.11 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion:117 Resp: 26934

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.8	118.2#
121	0.0	24.9	37.3#



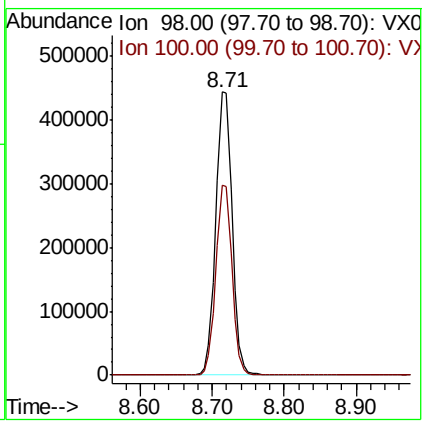


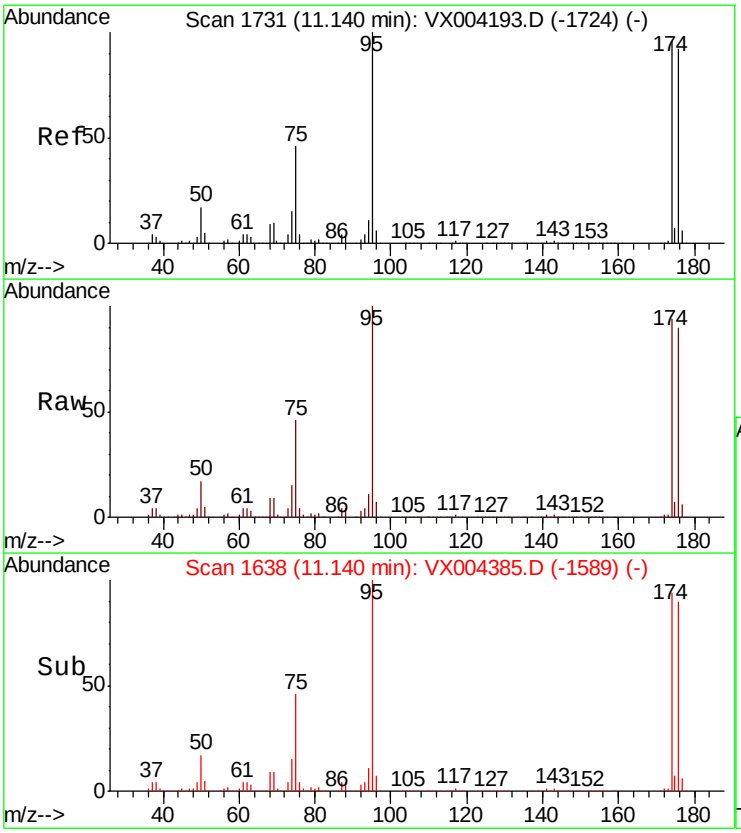
#50
Toluene-d8
Concen: 49.94 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180904

Tgt Ion: 98 Resp: 698547

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3

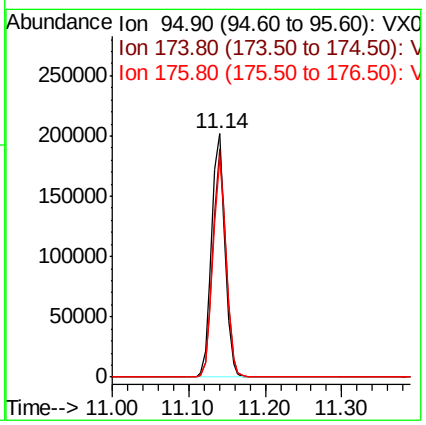


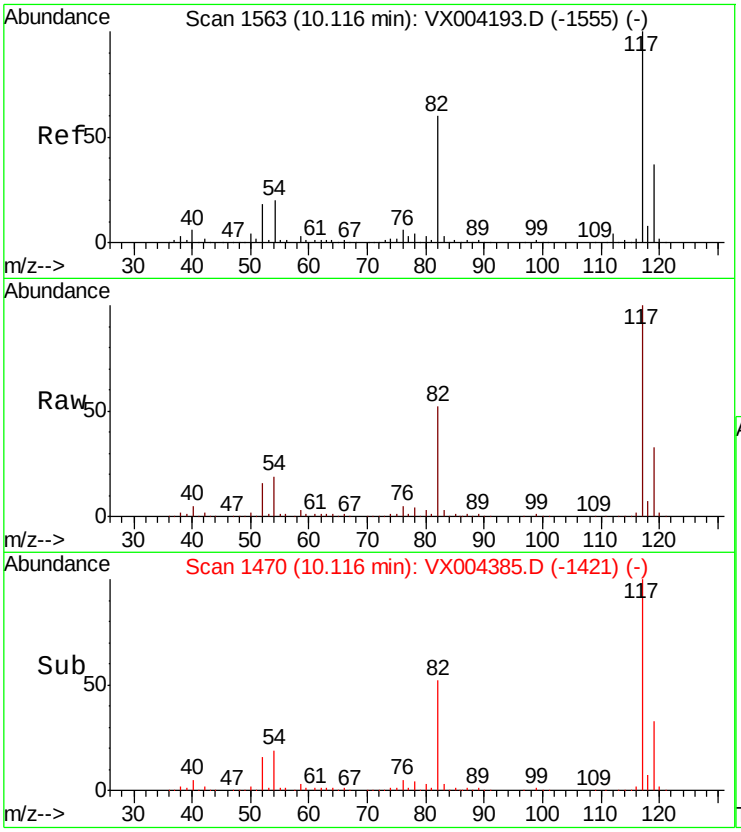


#62
4-Bromofluorobenzene
Concen: 47.17 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion: 95 Resp: 246161

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	185.2
176	88.4	0.0	178.6



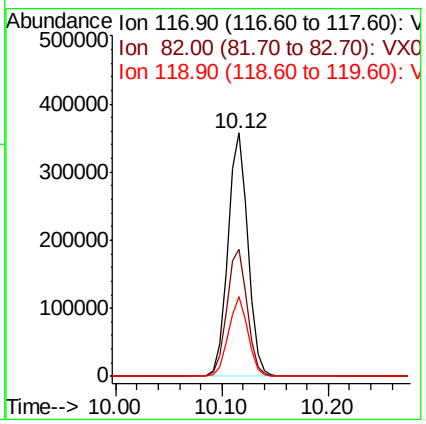


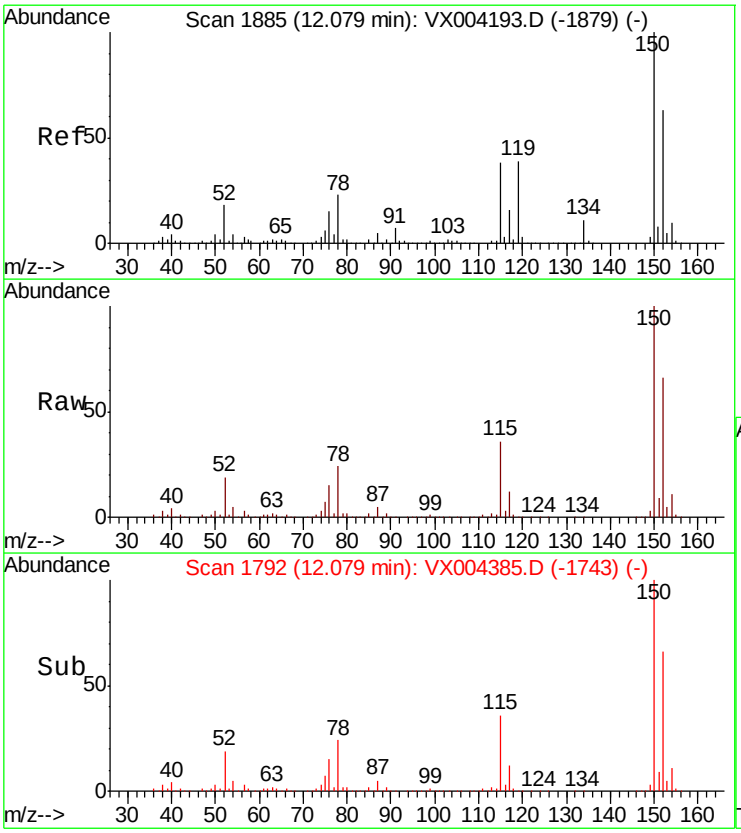
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Instrument : MSVOA_X
ClientSampleId : TB-01-180904

Tgt Ion:117 Resp: 471350

Ion	Ratio	Lower	Upper
117	100		
82	52.0	47.8	71.6
119	32.6	29.3	43.9

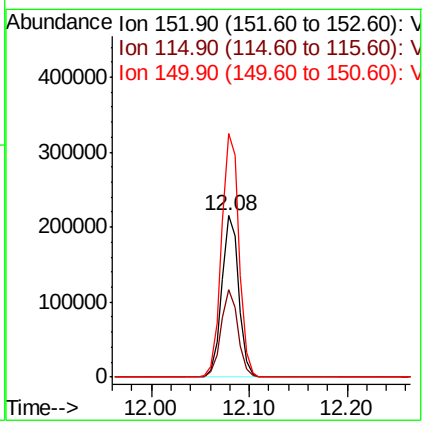


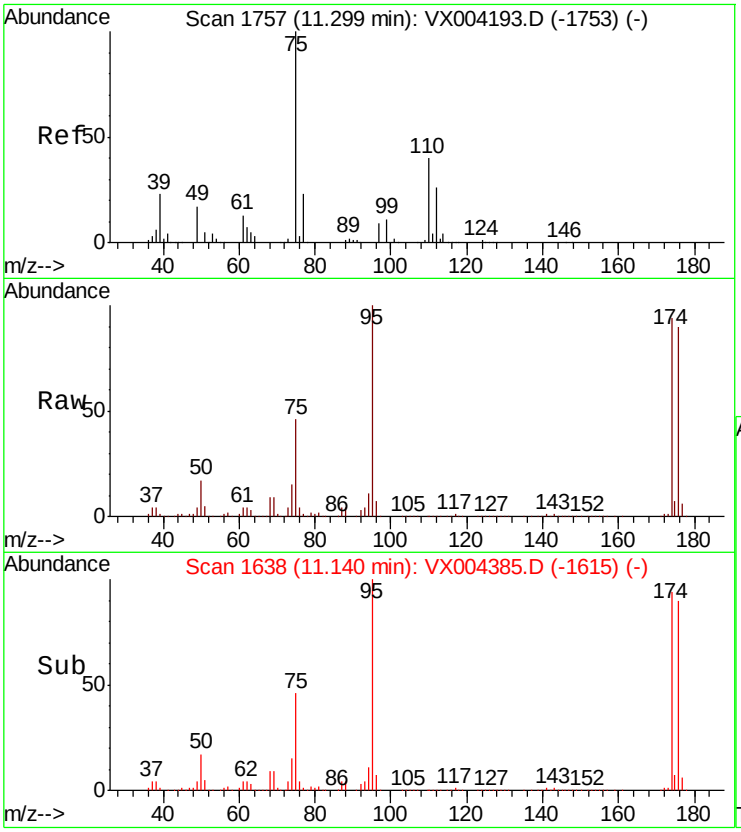


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion:152 Resp: 258191

Ion	Ratio	Lower	Upper
152	100		
115	53.9	39.0	117.0
150	155.5	0.0	351.0



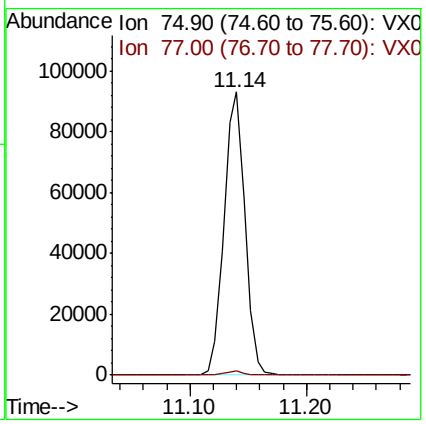


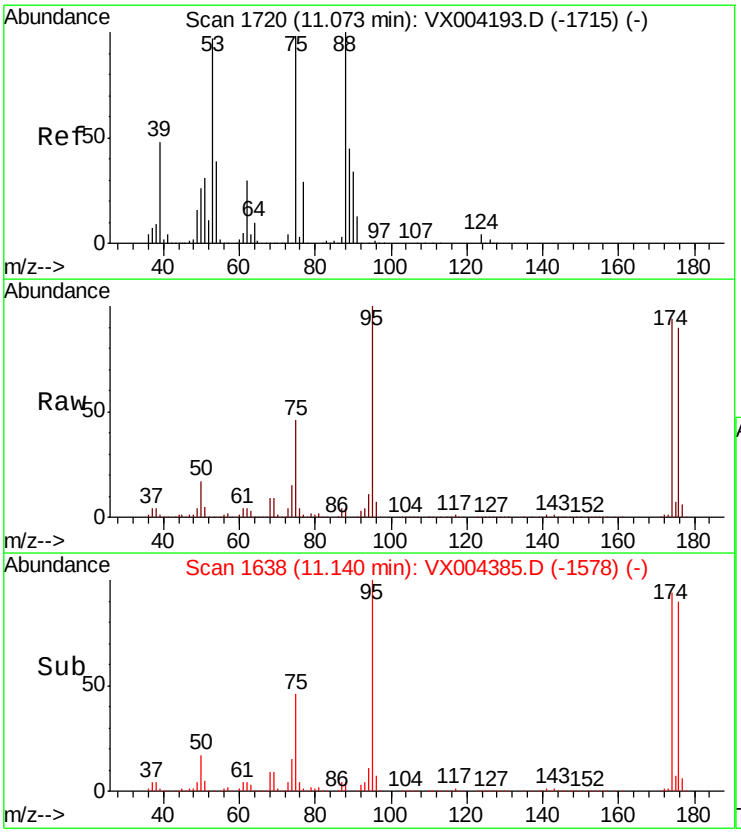
#76
1,2,3-Trichloropropane
Concen: 22.06 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180904

Tgt Ion: 75 Resp: 115832

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.57 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX004385.D
Acq: 06 Sep 2018 15:18

Tgt Ion: 75 Resp: 115832

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#