Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\

Quantitation Report (Not Reviewed)

Data File : VX001728.D
Acq On : 15 May 2018 00:03
Operator : JC/MD
Sample : J2856-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: May 15 05:41:50 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	372722	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	334666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	186911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	172878	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.48%			
35) Dibromofluoromethane	5.51	113	140588	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.40%			
50) Toluene-d8	8.72	98	524185	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.06%			
62) 4-Bromofluorobenzene	11.14	95	168712	41.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.18%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	641	0.21	ug/l #	87
5) Bromomethane	1.66	94	635	Below Cal		94
6) Chloroethane	1.74	64	455	0.22	ug/l #	57
15) Acrylonitrile	3.16	53	422	0.25	ug/l #	81
16) Acetone	2.45	43	17546	11.95	ug/l	99
20) Methylene Chloride	2.87	84	1644	0.52	ug/l #	88
25) 2-Butanone	4.74	43	597	0.27	ug/l #	62
29) Tetrahydrofuran	5.19	42	477	0.33	ug/l #	50
31) Cyclohexane	5.67	56	4403	0.94	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16864	3.93	ug/l #	50
38) Carbon Tetrachloride	5.67	117	23566	5.24	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	80536	22.66	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	80536	66.37	ug/l #	10

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

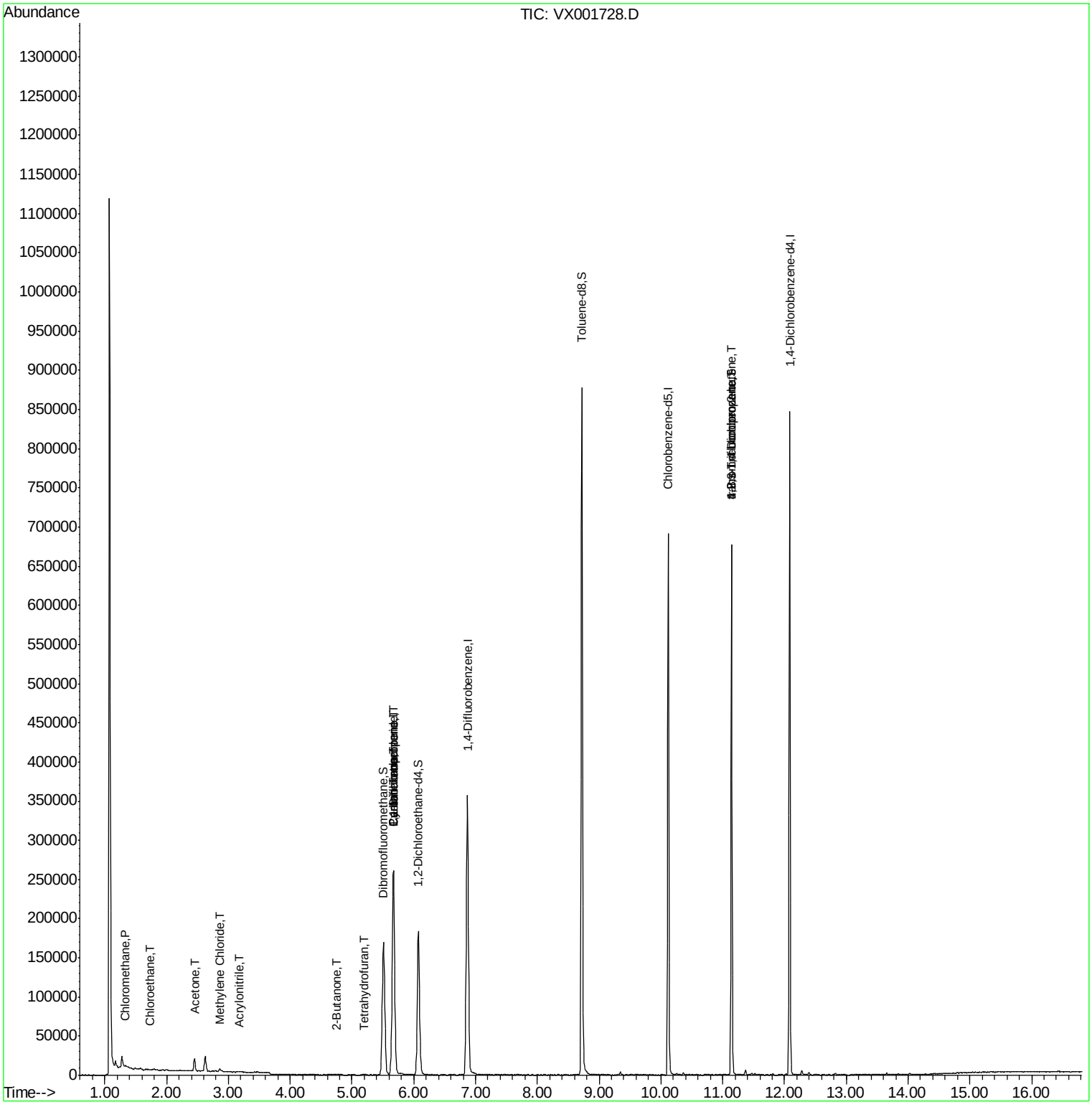
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\

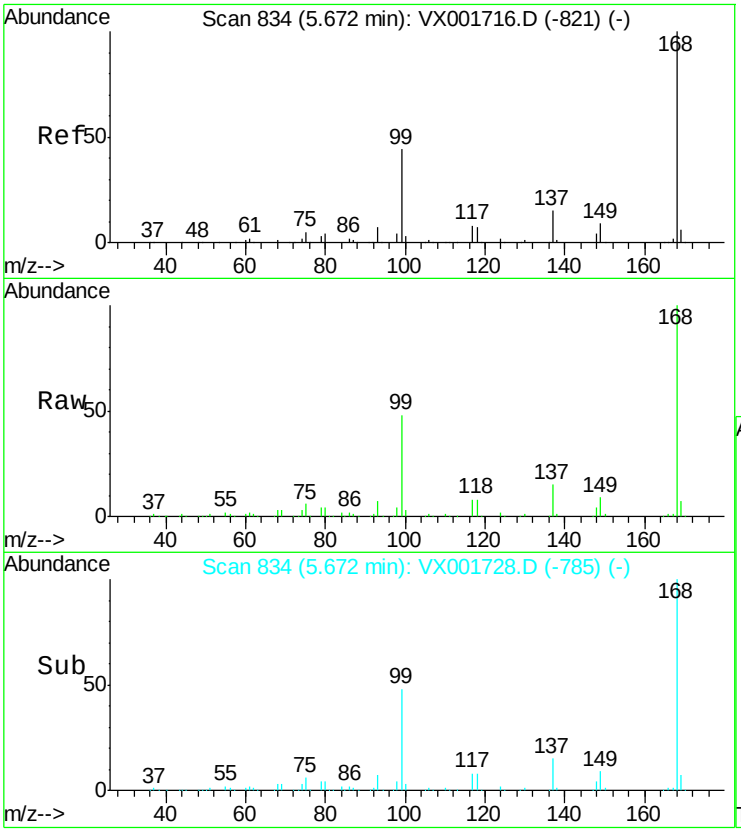
Quantitation Report (Not Reviewed)

Data File : VX001728.D
Acq On : 15 May 2018 00:03
Operator : JC/MD
Sample : J2856-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: May 15 05:41:50 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration



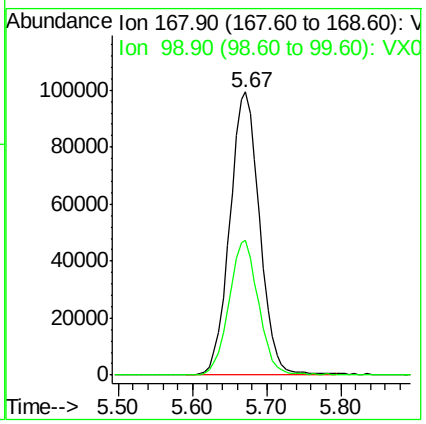


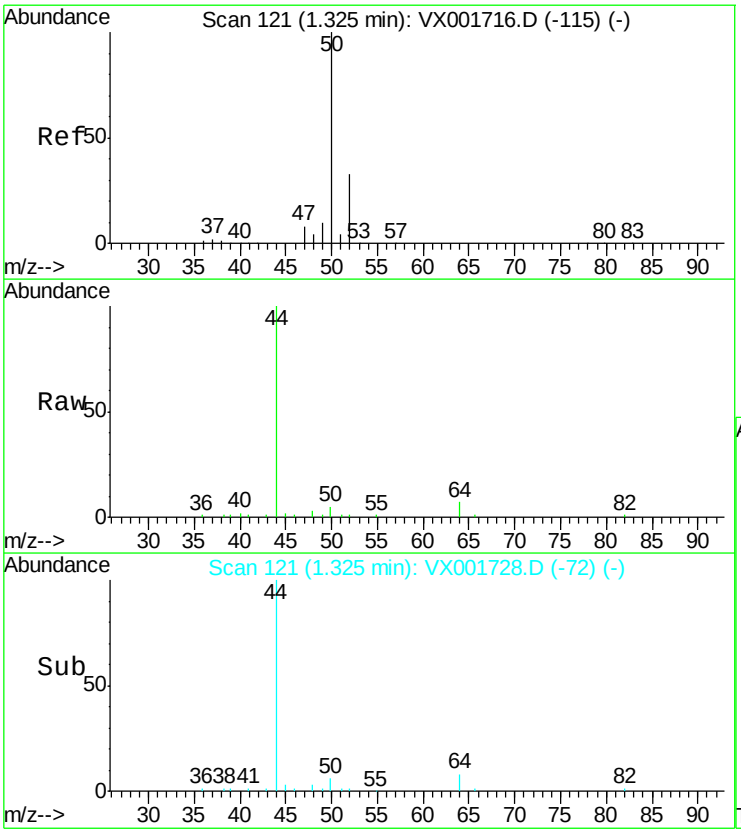
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 278923

Ion	Ratio	Lower	Upper
168	100		
99	47.5	35.0	52.4

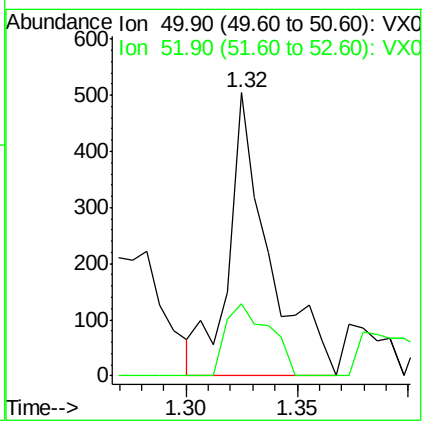


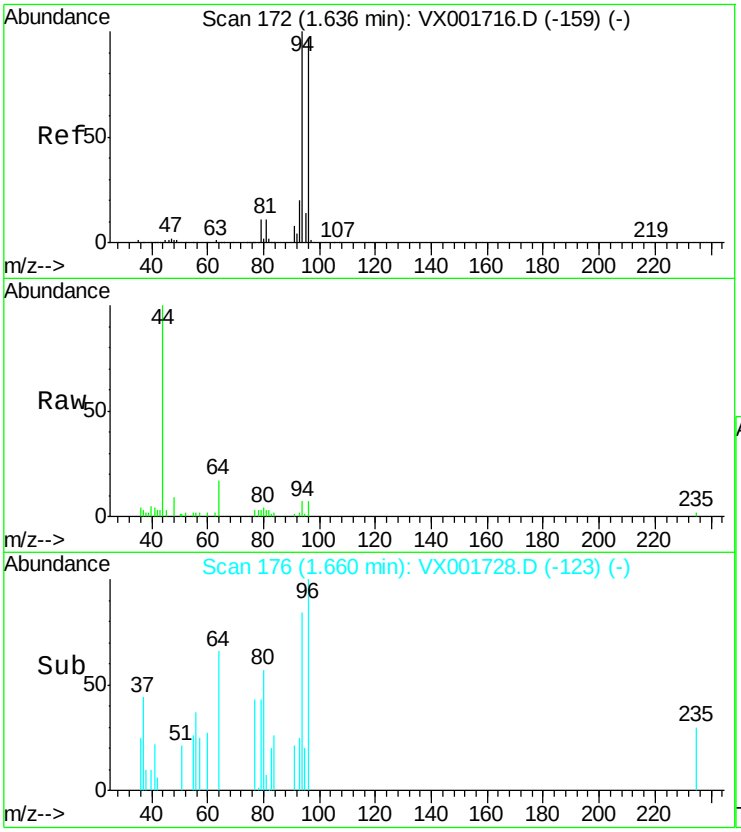


#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Tgt Ion: 50 Resp: 641

Ion	Ratio	Lower	Upper
50	100		
52	25.6	26.3	39.5#



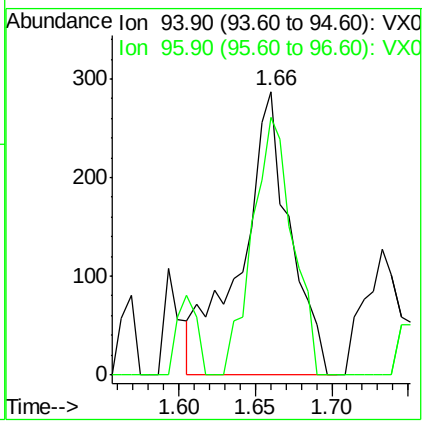


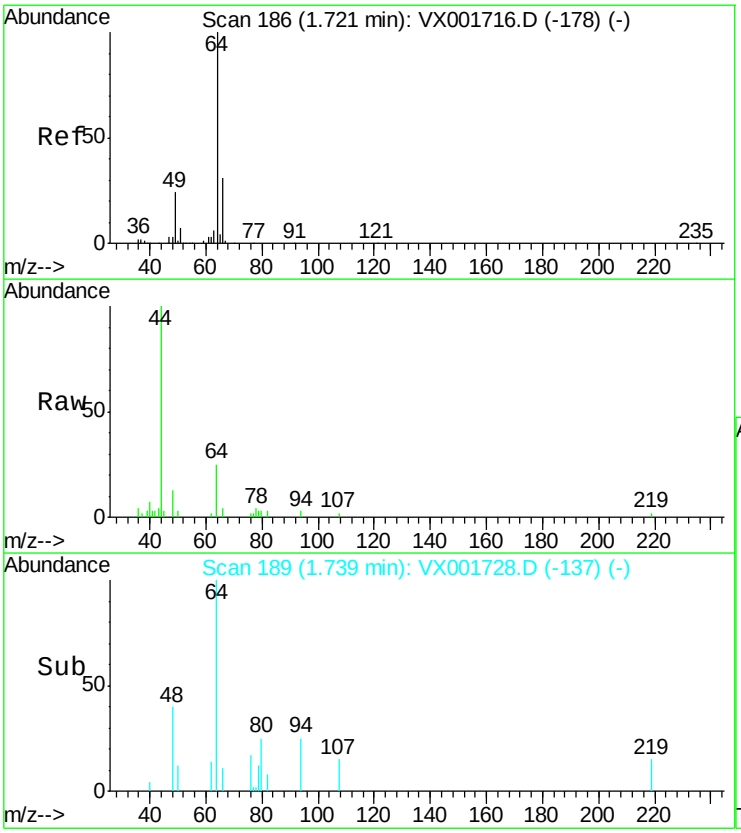
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 94 Resp: 635

Ion	Ratio	Lower	Upper
94	100		
96	90.9	77.4	116.0

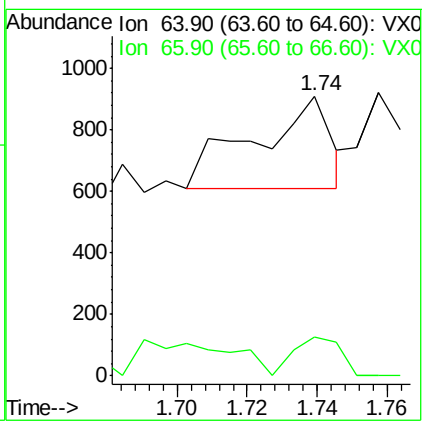


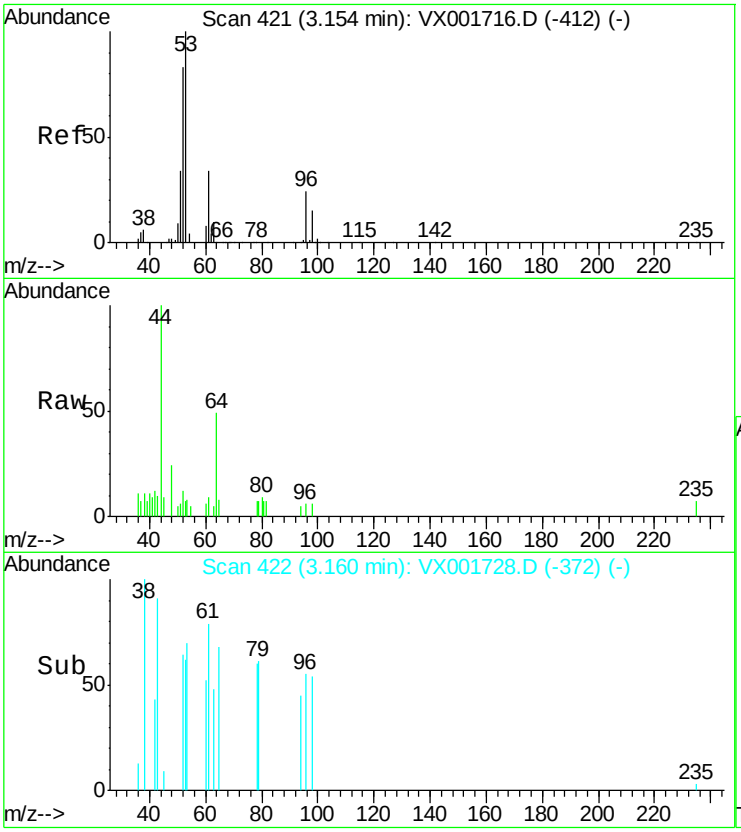


#6
Chloroethane
Concen: 0.22 ug/l
RT: 1.74 min Scan# 189
Delta R.T. 0.02 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Tgt Ion: 64 Resp: 455

Ion	Ratio	Lower	Upper
64	100		
66	7.6	25.2	37.8#



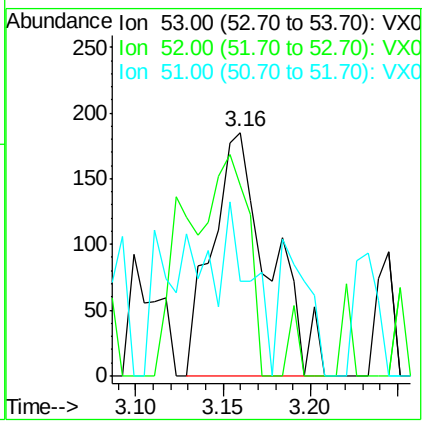


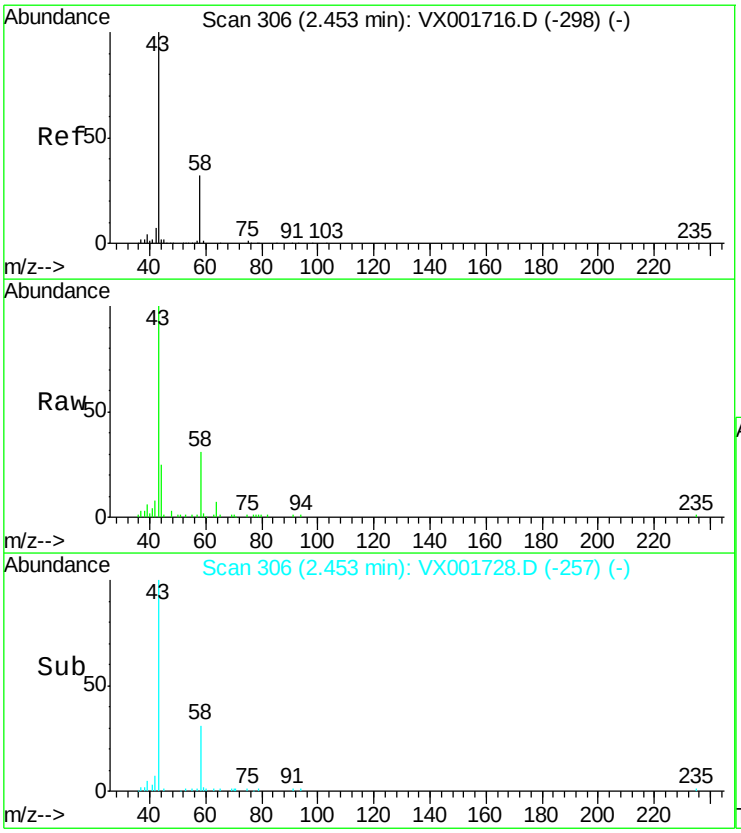
#15
Acrylonitrile
Concen: 0.25 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 53 Resp: 422

Ion	Ratio	Lower	Upper
53	100		
52	61.1	65.6	98.4#
51	30.8	28.1	42.1

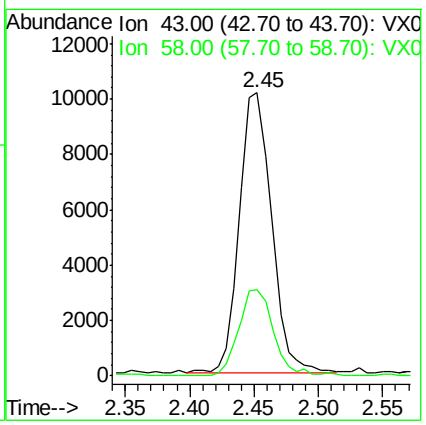


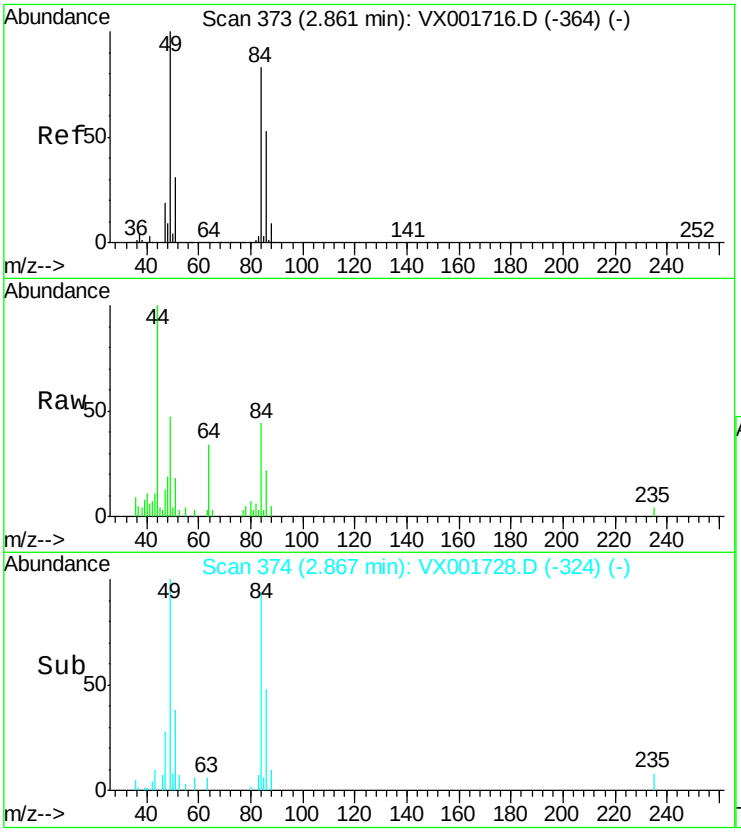


#16
Acetone
Concen: 11.95 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Tgt Ion: 43 Resp: 17546

Ion	Ratio	Lower	Upper
43	100		
58	30.9	25.3	37.9



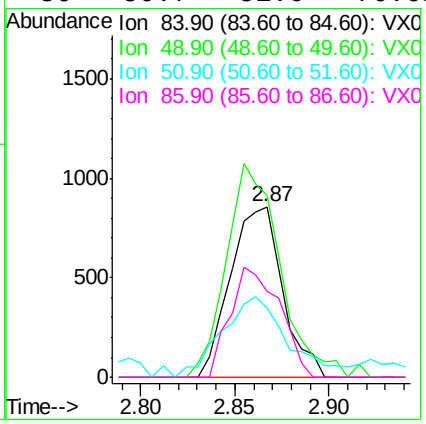


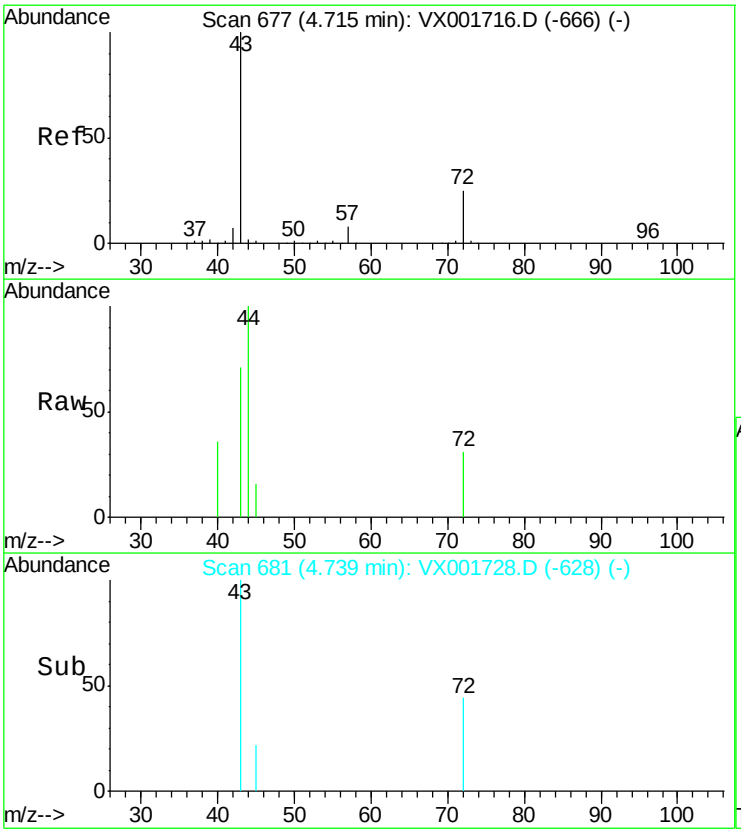
#20
Methylene Chloride
Concen: 0.52 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 84 Resp: 1644

Ion	Ratio	Lower	Upper
84	100		
49	106.5	96.3	144.5
51	35.2	29.8	44.6
86	50.7	51.0	76.6#

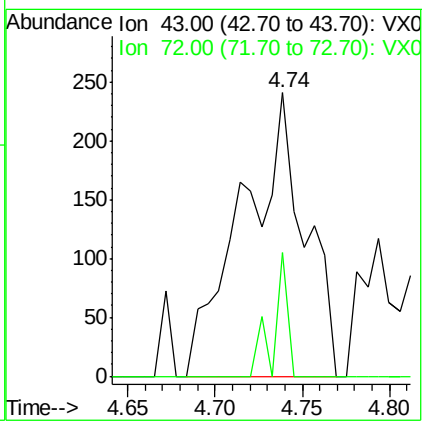


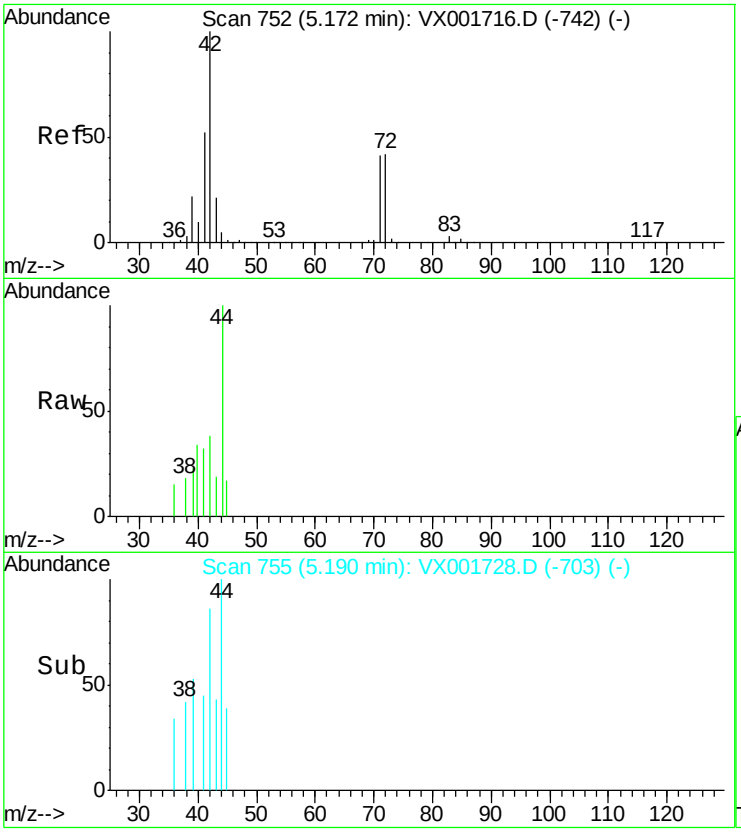


#25
2-Butanone
Concen: 0.27 ug/l
RT: 4.74 min Scan# 681
Delta R.T. 0.02 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Tgt Ion: 43 Resp: 597

Ion	Ratio	Lower	Upper
43	100		
72	43.6	19.8	29.6#



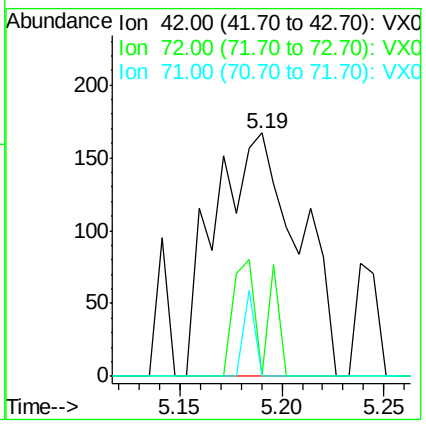


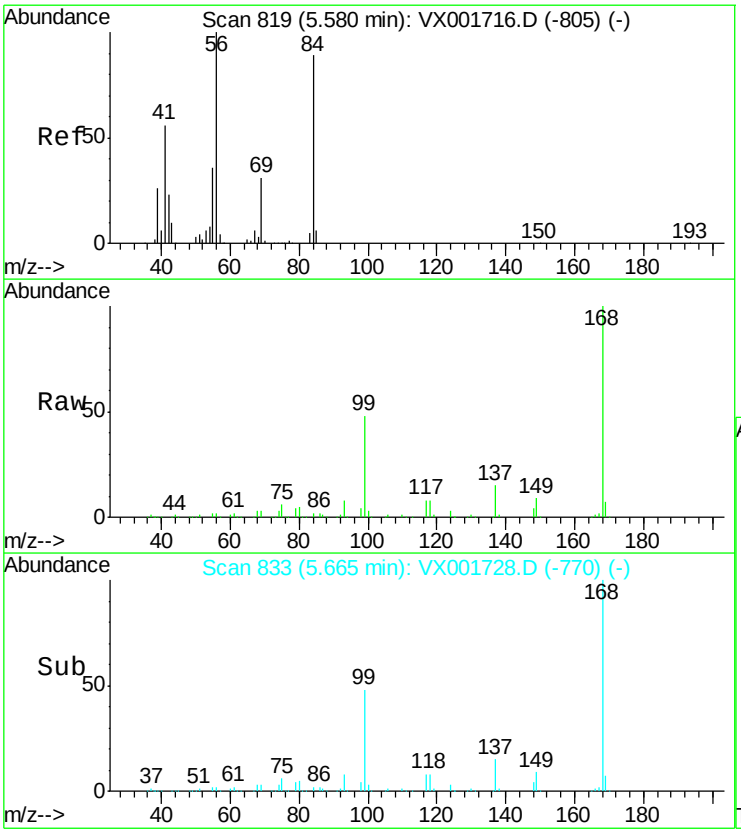
#29
Tetrahydrofuran
Concen: 0.33 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 42 Resp: 477

Ion	Ratio	Lower	Upper
42	100		
72	17.4	35.4	53.2#
71	4.6	33.2	49.8#

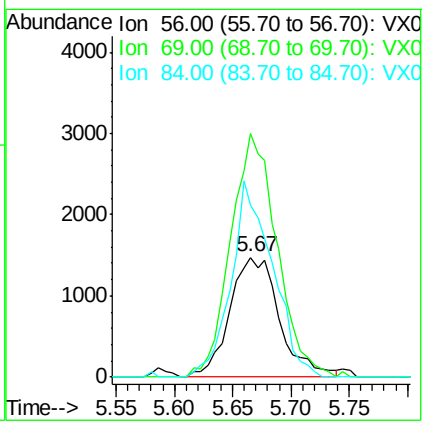


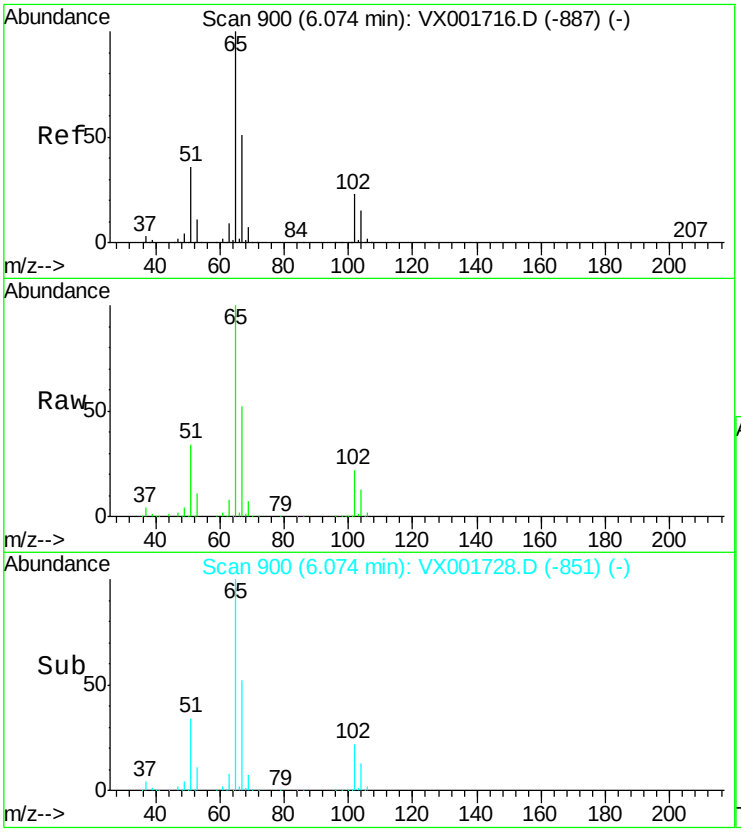


#31
Cyclohexane
Concen: 0.94 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Tgt Ion: 56 Resp: 4403

Ion	Ratio	Lower	Upper
56	100		
69	203.8	25.0	37.6#
84	143.8	71.0	106.4#



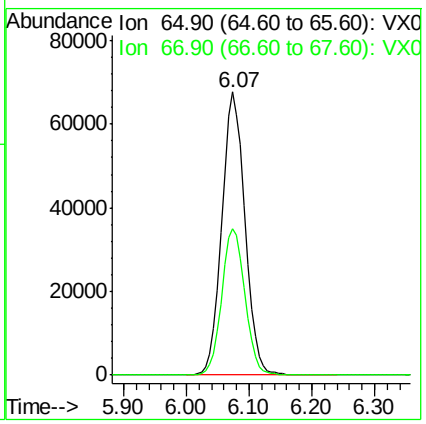


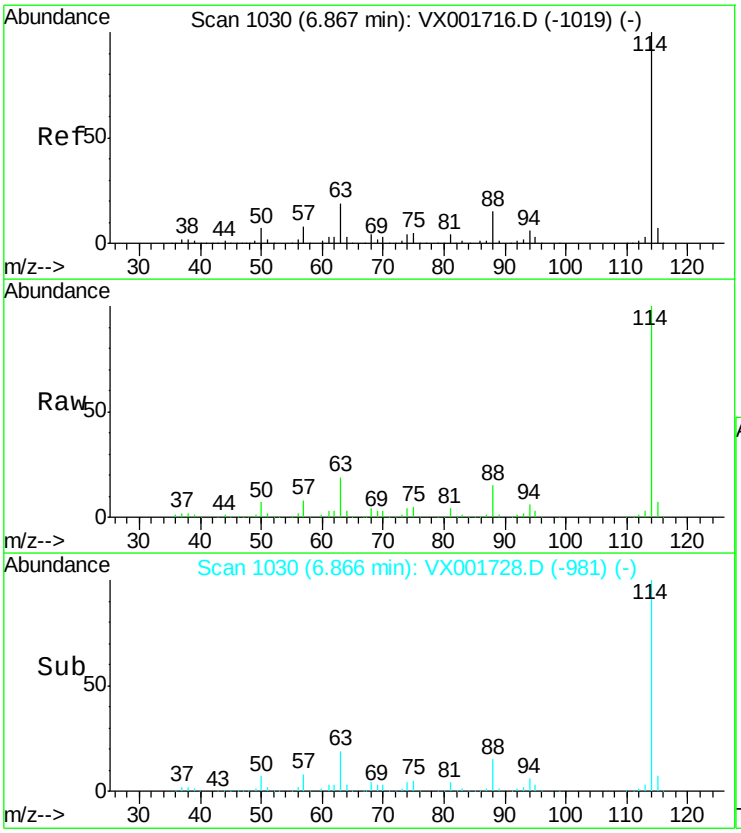
#33
1,2-Dichloroethane-d4
Concen: 46.24 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 65 Resp: 172878

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.8

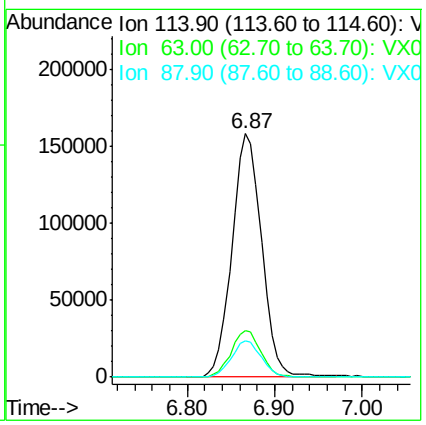


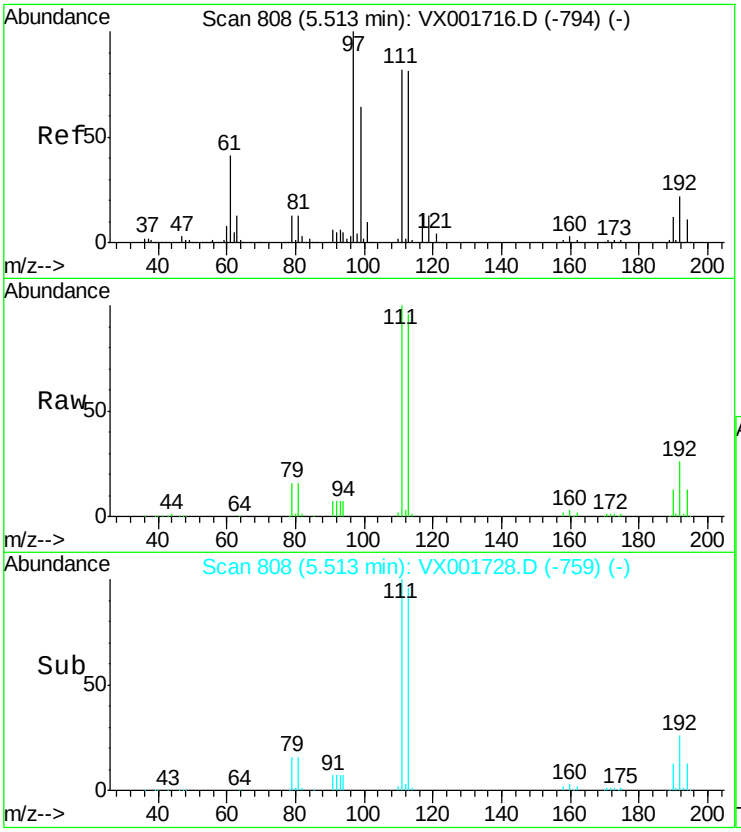


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Tgt Ion:114 Resp: 372722

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.0
88	15.1	0.0	29.8



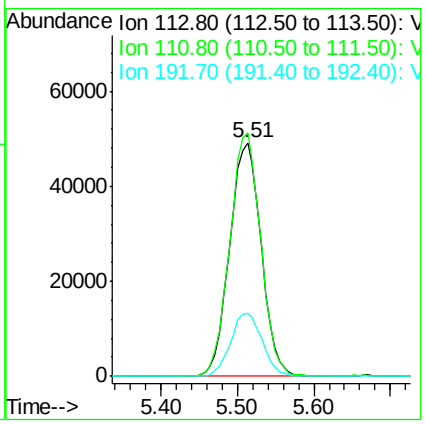


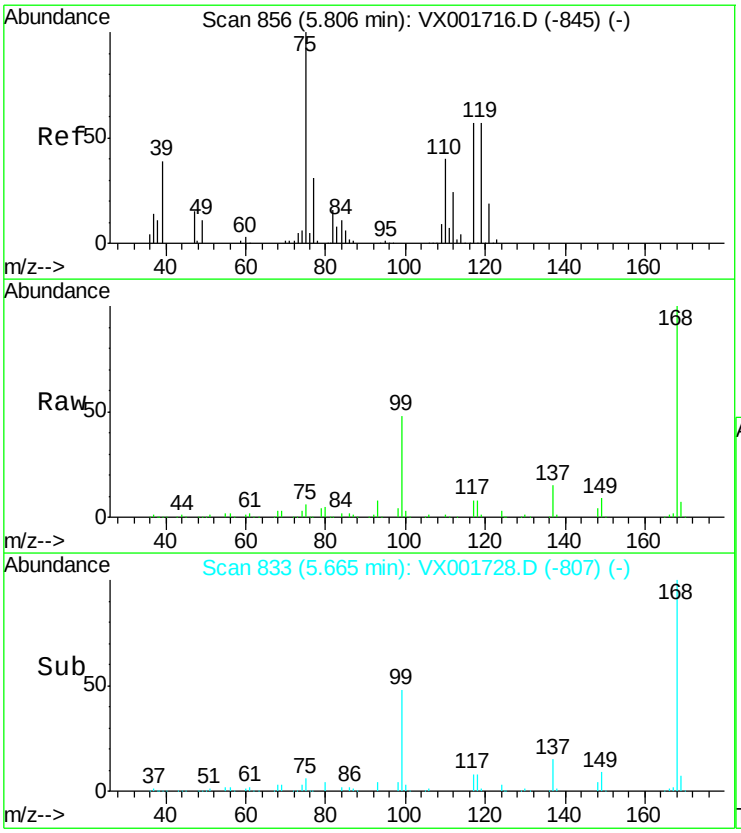
#35
Dibromofluoromethane
Concen: 44.70 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:113 Resp: 140588

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	27.0	21.6	32.4

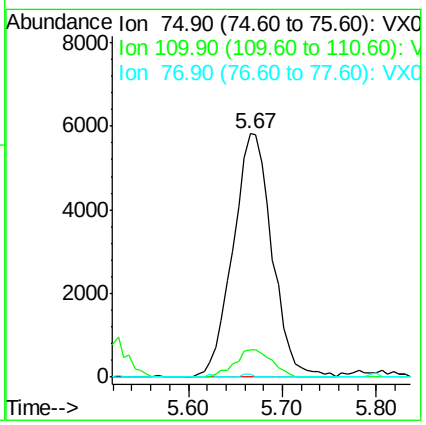


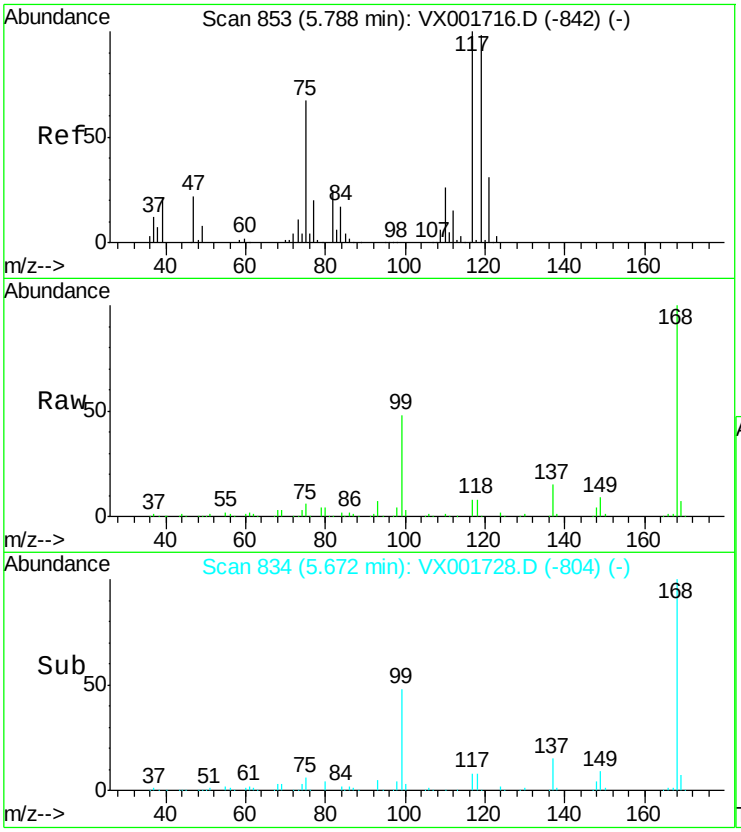


#36
1,1-Dichloropropene
Concen: 3.93 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Tgt Ion: 75 Resp: 16864

Ion	Ratio	Lower	Upper
75	100		
110	10.7	19.1	57.1#
77	0.2	24.6	37.0#



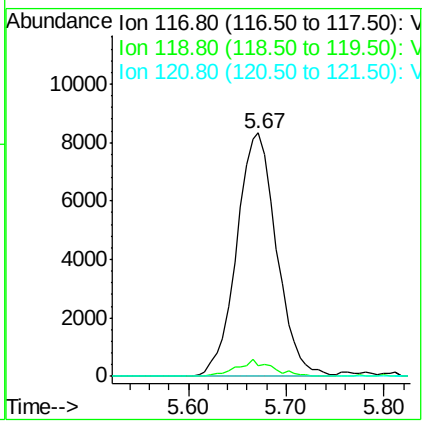


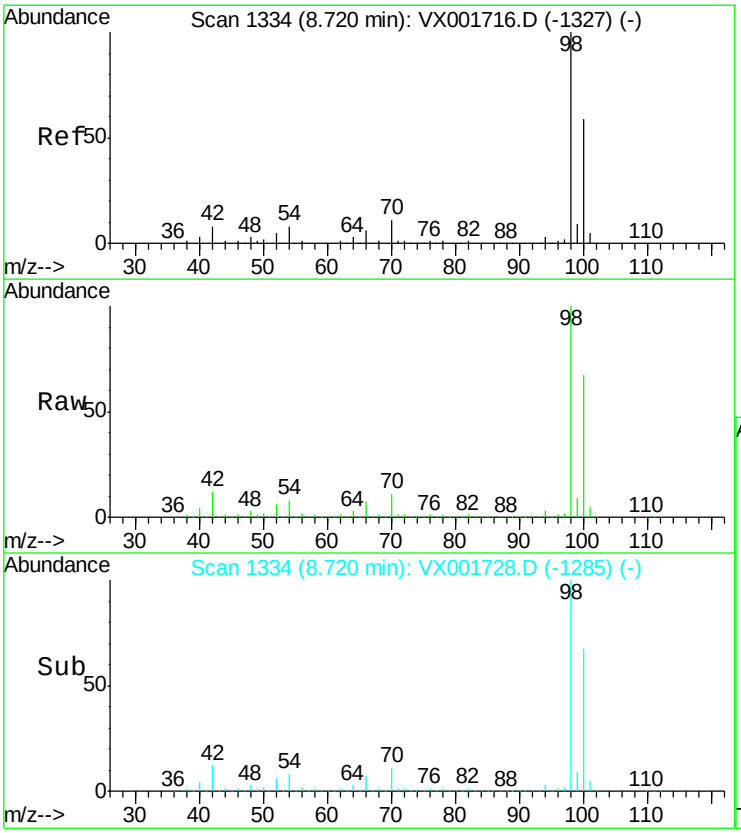
#38
Carbon Tetrachloride
Concen: 5.24 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:117 Resp: 23566

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.6	116.4#
121	0.0	24.6	36.8#

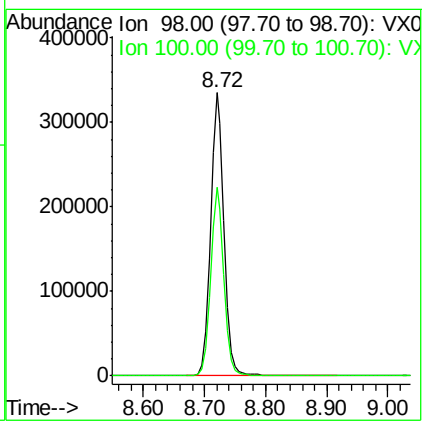


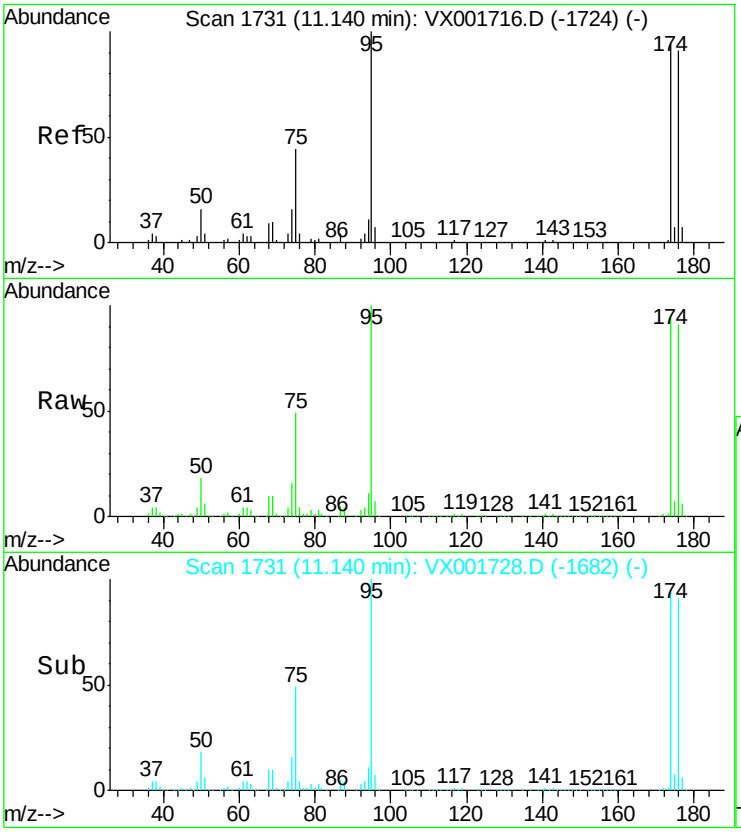


#50
Toluene-d8
Concen: 46.53 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Tgt Ion: 98 Resp: 524185

Ion	Ratio	Lower	Upper
98	100		
100	66.1	54.0	81.0



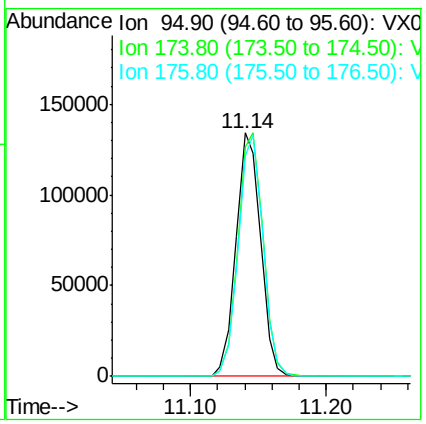


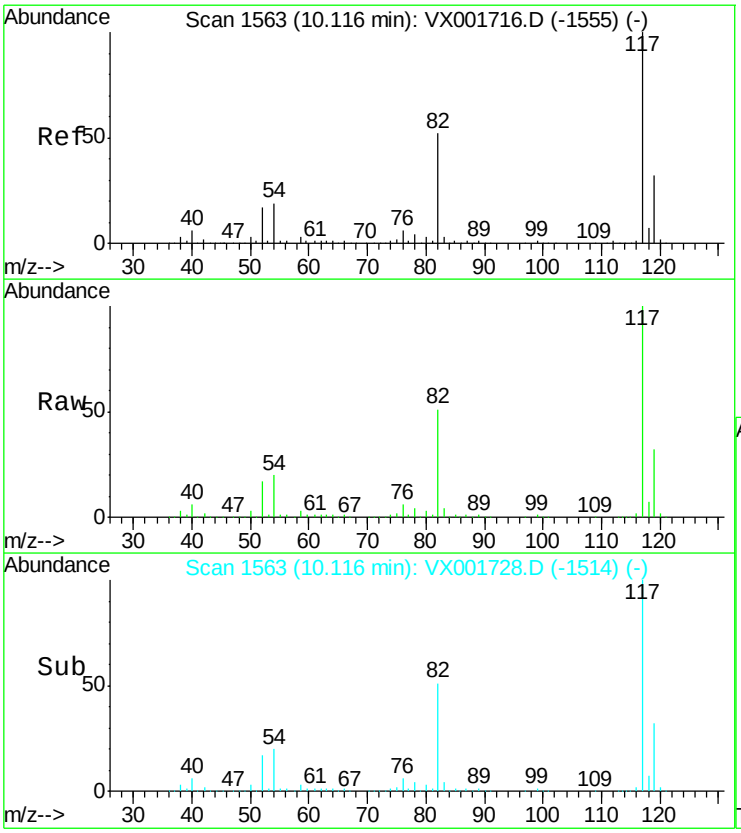
#62
4-Bromofluorobenzene
Concen: 41.59 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 95 Resp: 168712

Ion	Ratio	Lower	Upper
95	100		
174	102.6	0.0	201.8
176	99.3	0.0	196.8

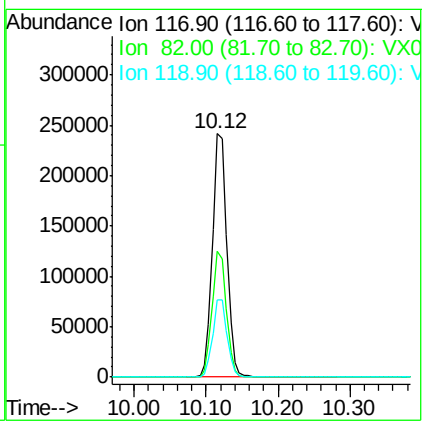


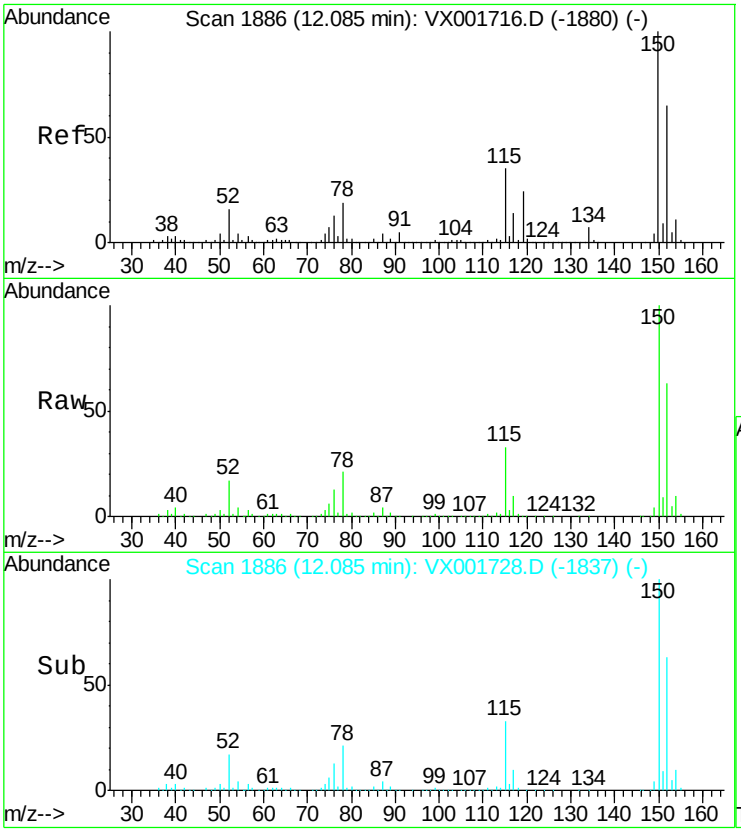


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Tgt Ion:117 Resp: 334666

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.4	62.2
119	31.6	25.6	38.4



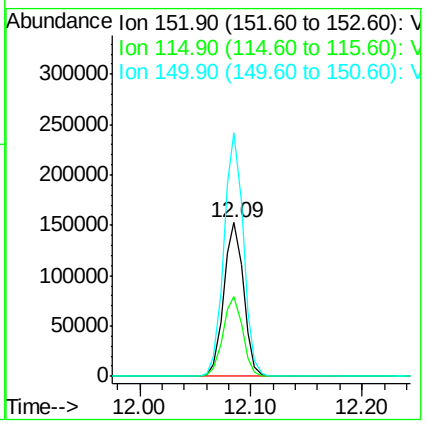


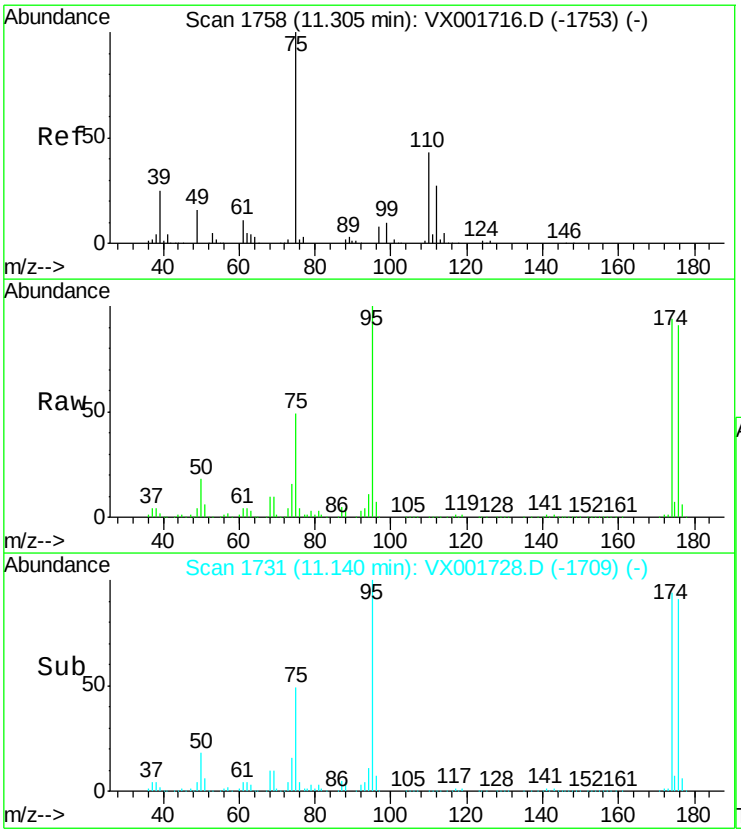
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:152 Resp: 186911

Ion	Ratio	Lower	Upper
152	100		
115	51.7	37.4	112.2
150	156.2	0.0	344.8

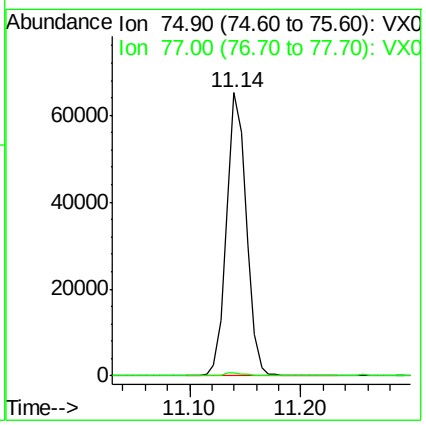


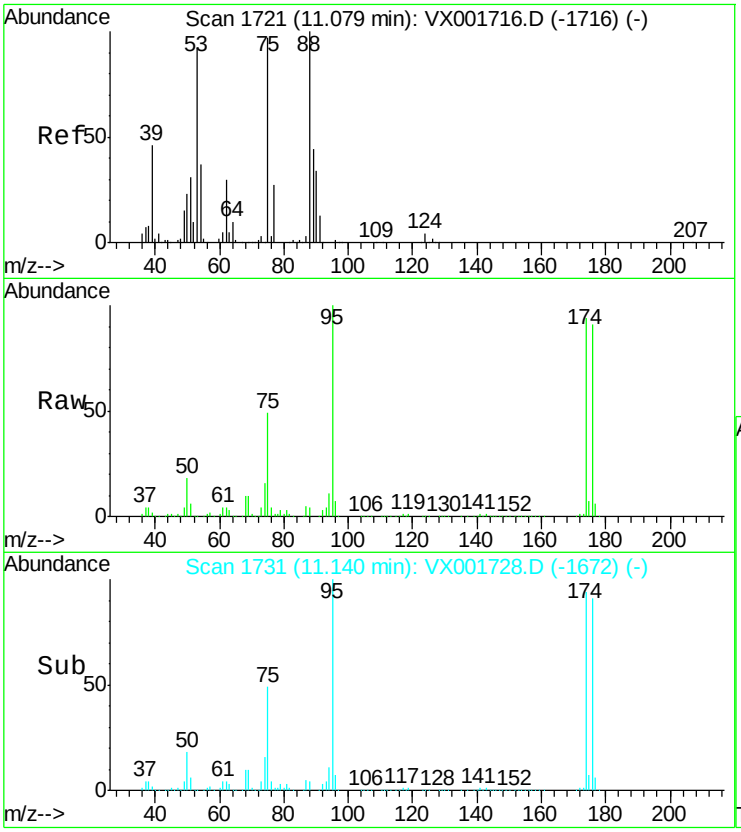


#76
1,2,3-Trichloropropane
Concen: 22.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Tgt Ion: 75 Resp: 80536

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.37 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001728.D
Acq: 15 May 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 80536

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.4	119.2#
89	0.0	38.8	58.2#