Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082318\
Data File : VX004217.D
Acq On : 23 Aug 2018 11:01
Operator : JC/MD
Sample : J4295-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIPBLANK

Quant Time: Aug 24 09:35:56 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	319830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	495711	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	448655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	259476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	214434	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.88%			
35) Dibromofluoromethane	5.50	113	186224	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.00%			
50) Toluene-d8	8.71	98	693870	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.70%			
62) 4-Bromofluorobenzene	11.14	95	246641	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.98%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1519	0.66	ug/l	98
5) Bromomethane	1.65	94	1282	Below Cal		97
6) Chloroethane	1.72	64	1286	1.35	ug/l #	44
10) Methyl Iodide	2.52	142	1766	4.66	ug/l	97
11) Tert butyl alcohol	3.06	59	774	0.87	ug/l	99
13) Acrolein	2.30	56	153	0.71	ug/l #	1
15) Acrylonitrile	3.15	53	801	0.36	ug/l #	74
16) Acetone	2.44	43	3174	Below Cal		90
17) Carbon Disulfide	2.57	76	2409	1.05	ug/l #	93
20) Methylene Chloride	2.86	84	1559	0.39	ug/l	91
25) 2-Butanone	4.71	43	2727	Below Cal		99
29) Tetrahydrofuran	5.17	42	676	0.38	ug/l #	61
36) 1,1-Dichloropropene	5.67	75	21133	3.79	ug/l #	49
37) Ethyl Acetate	4.71	43	2727	0.50	ug/l #	67
38) Carbon Tetrachloride	5.66	117	27708	5.29	ug/l #	17
39) Methylcyclohexane	7.46	83	1319	0.21	ug/l	92
60) Dibromochloromethane	9.58	129	830	0.20	ug/l	97
64) Tetrachloroethene	9.34	164	1194	0.27	ug/l	89
68) m/p-Xylenes	10.36	106	2341	0.33	ug/l	92
76) 1,2,3-Trichloropropane	11.14	75	118390	22.43	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	118390	72.79	ug/l #	10

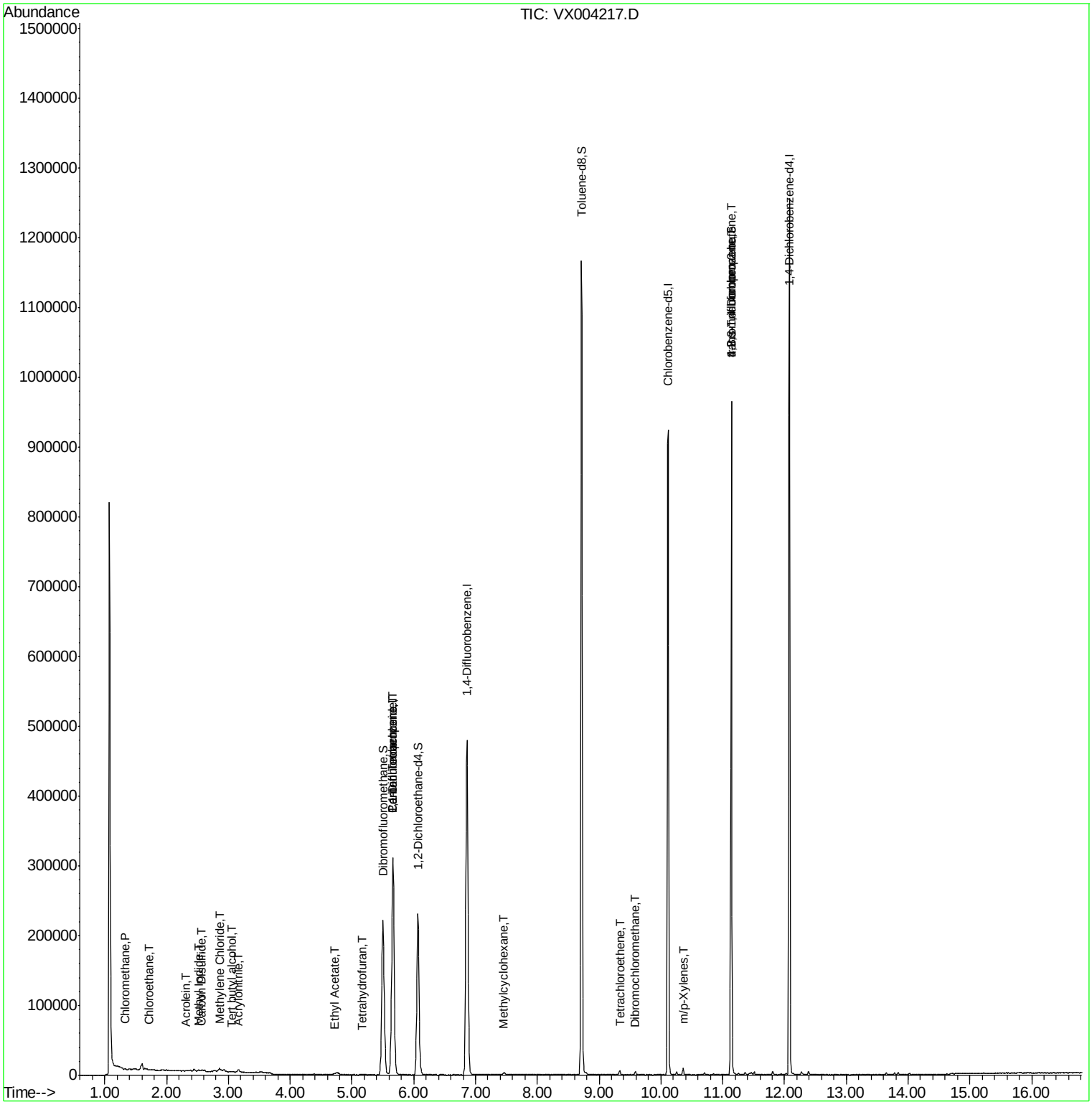
(#) = qualifier out of range (m) = manual integration (+) = signals summed

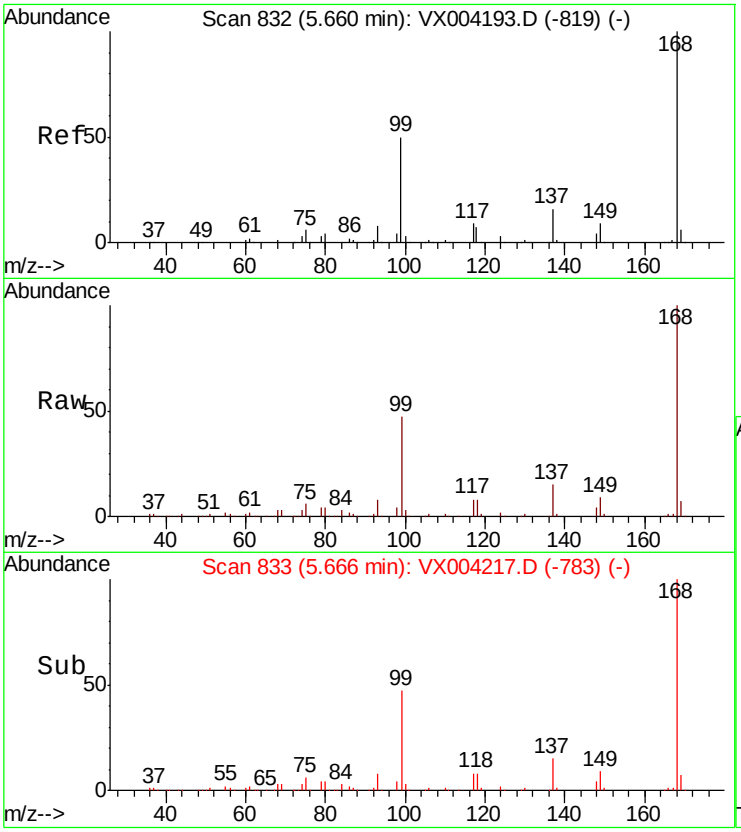
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082318\
Data File : VX004217.D
Acq On : 23 Aug 2018 11:01
Operator : JC/MD
Sample : J4295-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Quant Time: Aug 24 09:35:56 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



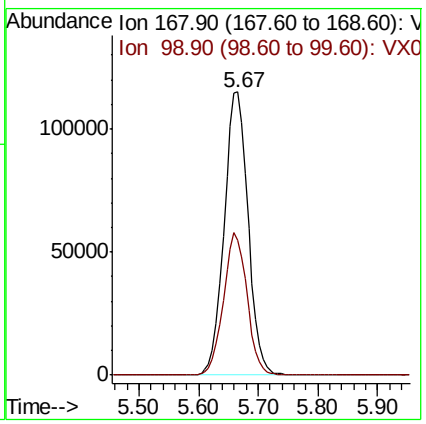


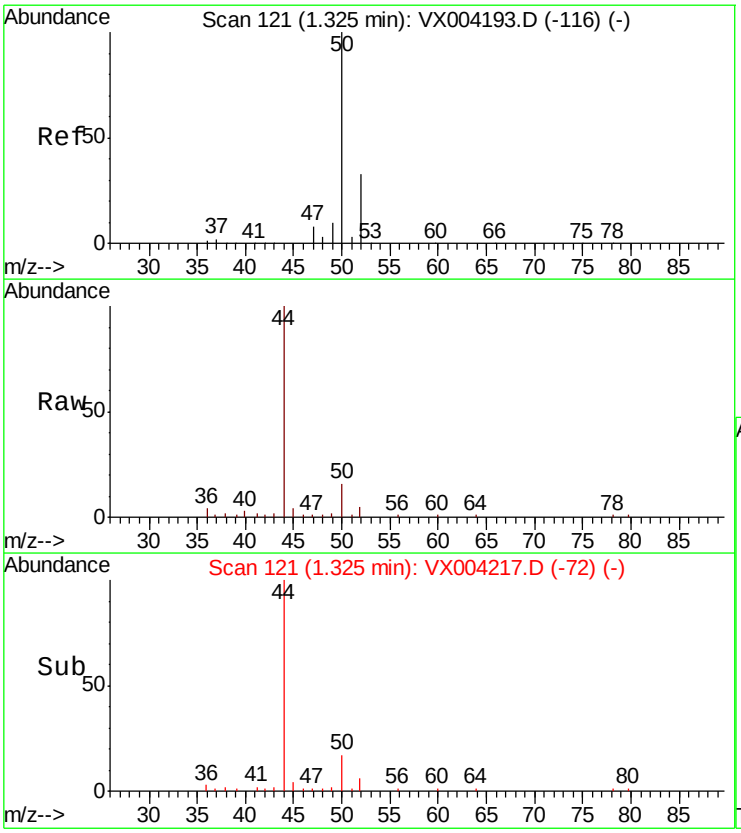
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Tgt Ion:168 Resp: 319830

Ion	Ratio	Lower	Upper
168	100		
99	47.4	39.9	59.9

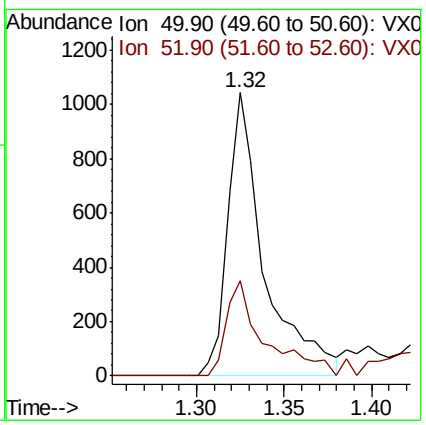


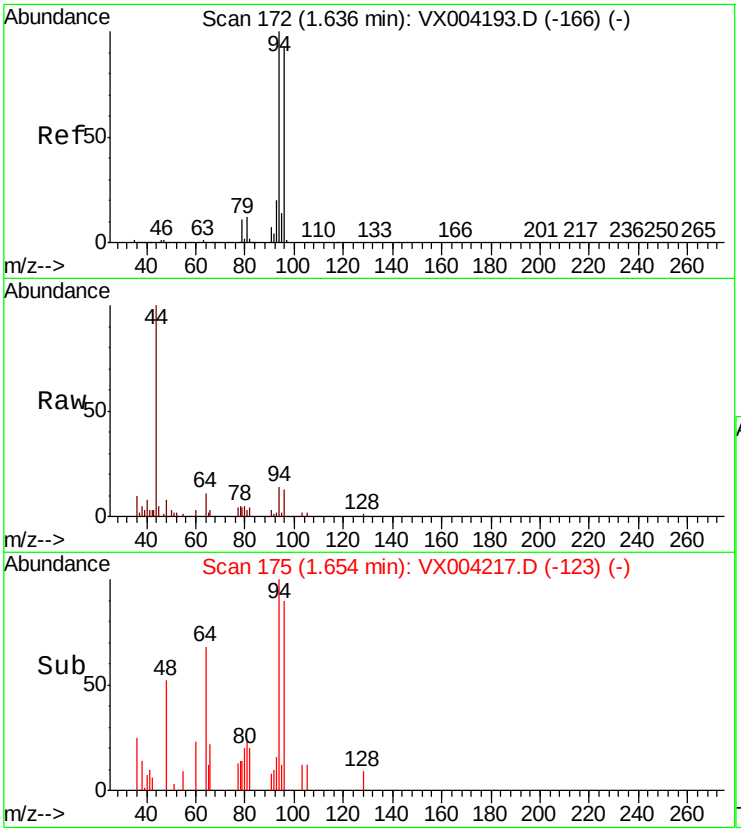


#3
Chloromethane
Concen: 0.66 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion: 50 Resp: 1519

Ion	Ratio	Lower	Upper
50	100		
52	33.7	26.2	39.2



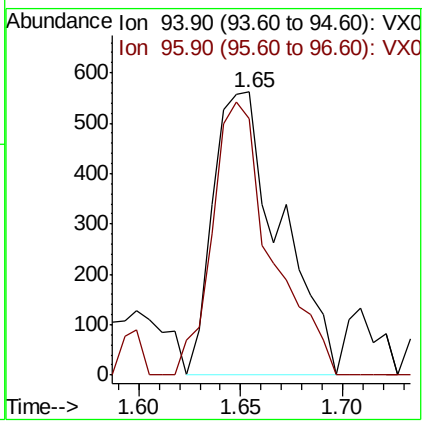


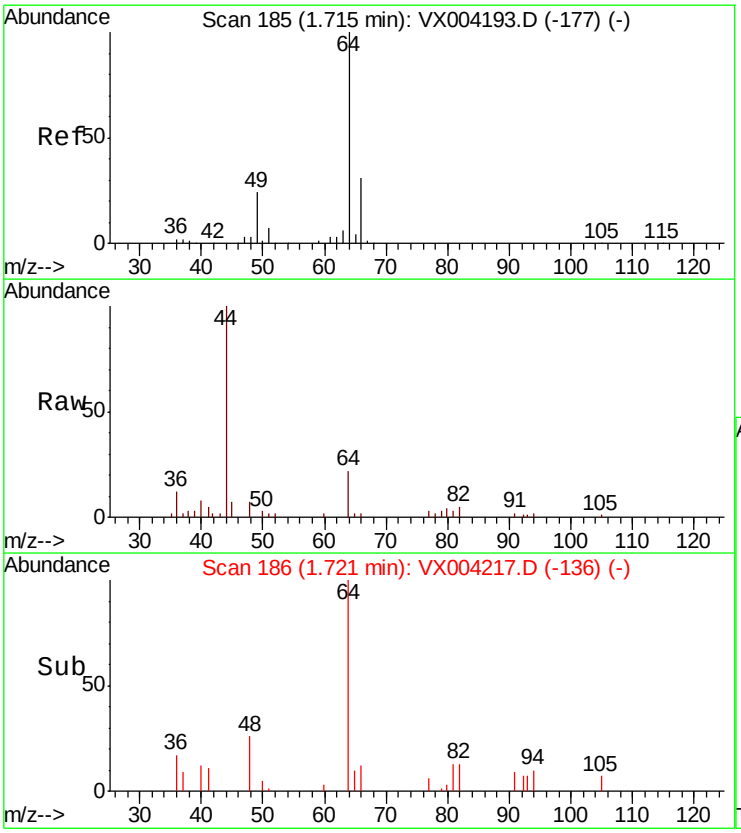
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument : MSVOA_X
ClientSampleId : TRIPBLANK

Tgt Ion: 94 Resp: 1282

Ion	Ratio	Lower	Upper
94	100		
96	90.4	74.5	111.7

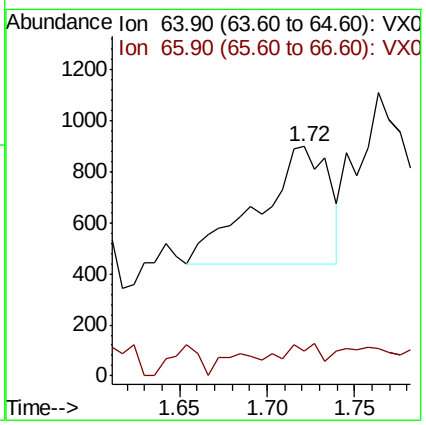


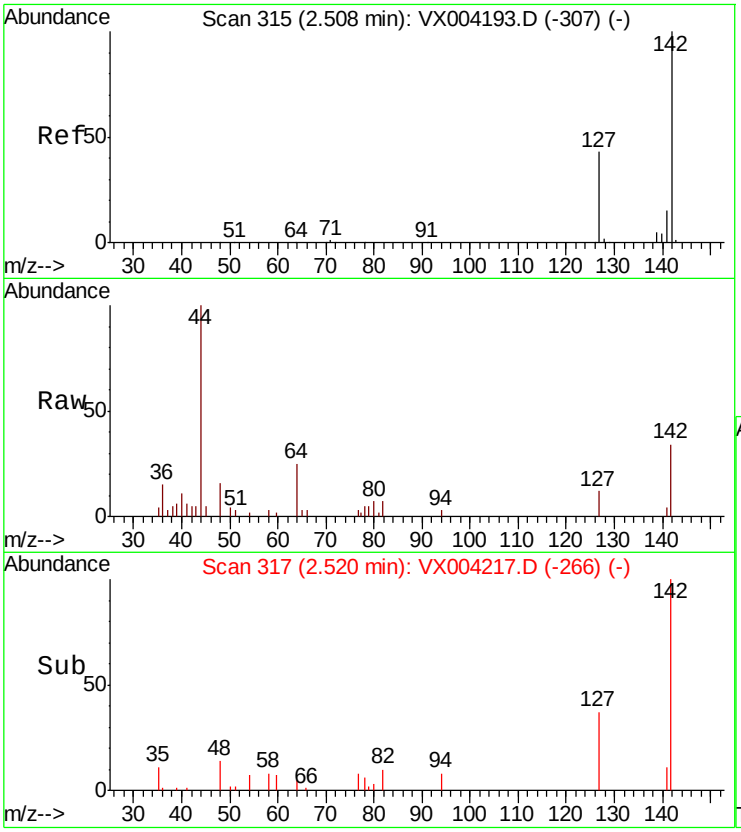


#6
Chloroethane
Concen: 1.35 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.01 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion: 64 Resp: 1286

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



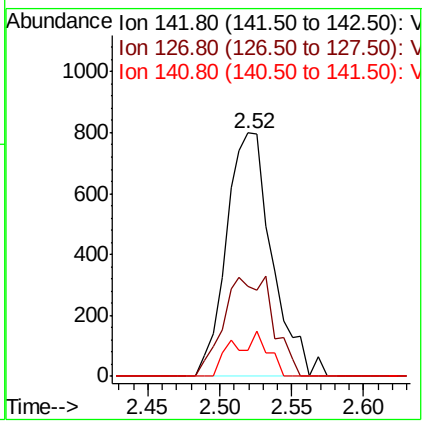


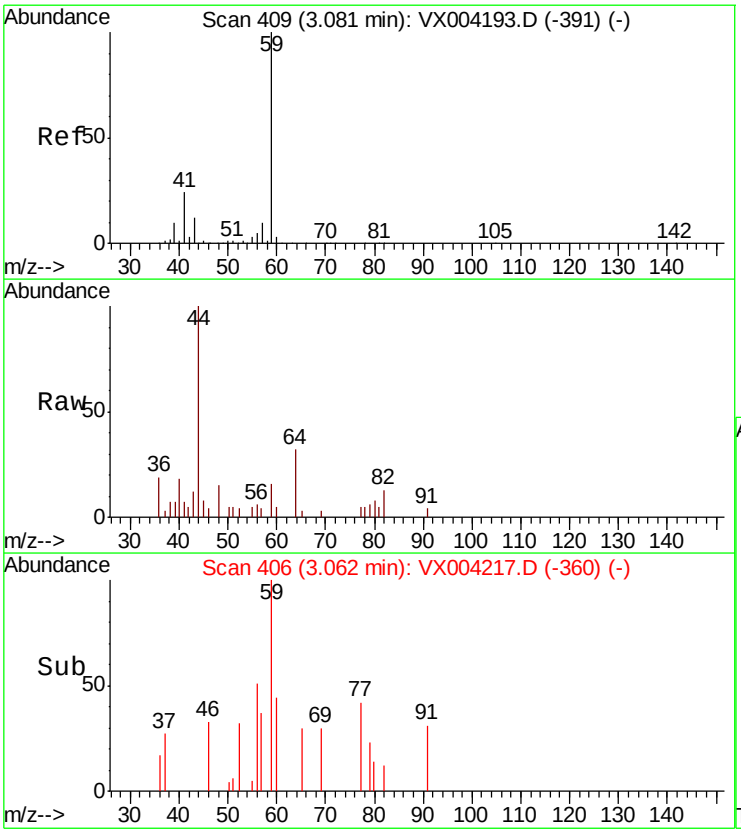
#10
Methyl Iodide
Concen: 4.66 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument : MSVOA_X
ClientSampleId : TRIPBLANK

Tgt Ion:142 Resp: 1766

Ion	Ratio	Lower	Upper
142	100		
127	44.2	33.8	50.6
141	13.8	11.4	17.0

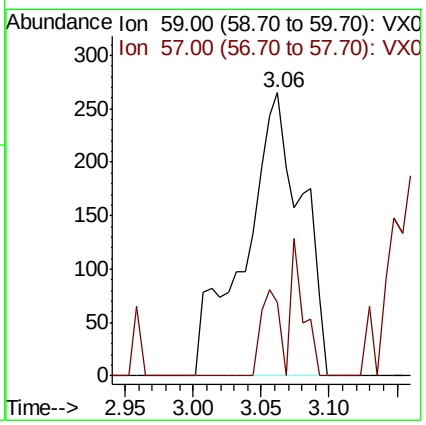


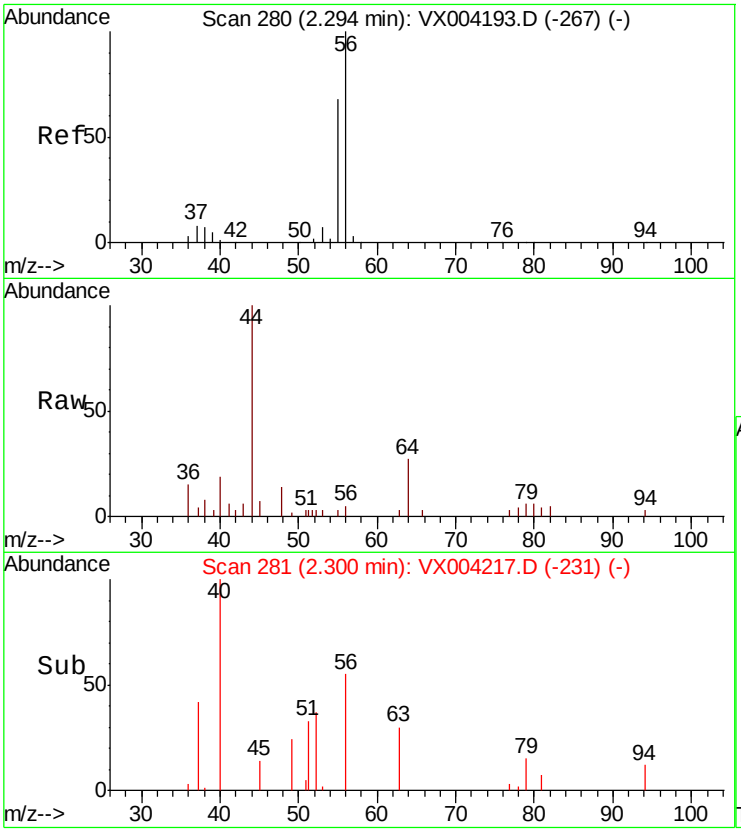


#11
Tert butyl alcohol
Concen: 0.87 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion: 59 Resp: 774

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.2	12.4



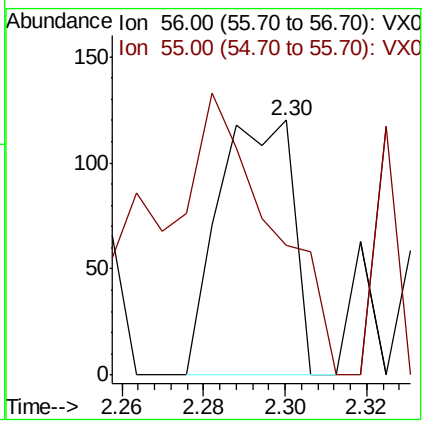


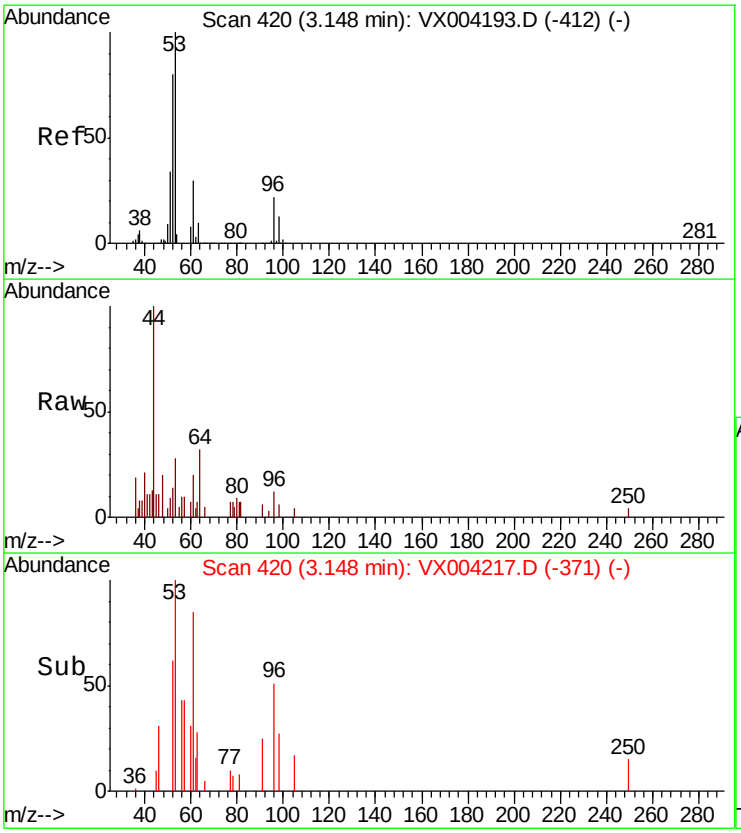
#13
Acrolein
Concen: 0.71 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Tgt Ion: 56 Resp: 153

Ion	Ratio	Lower	Upper
56	100		
55	171.9	54.7	82.1#

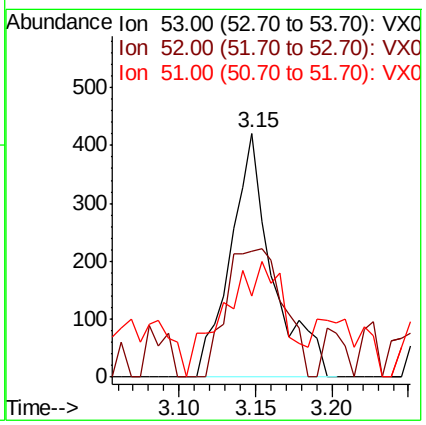


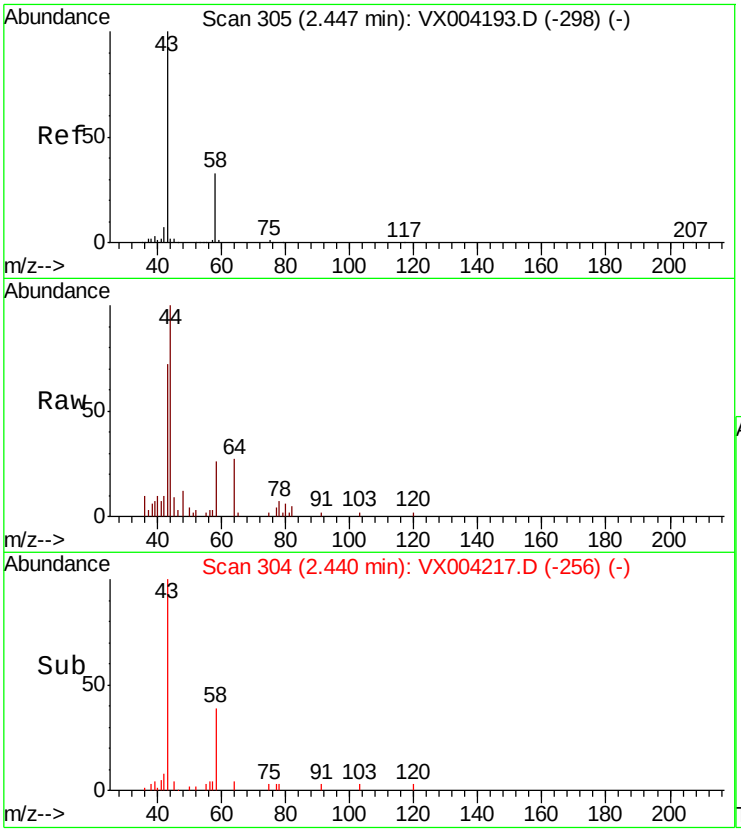


#15
Acrylonitrile
Concen: 0.36 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.00 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion: 53 Resp: 801

Ion	Ratio	Lower	Upper
53	100		
52	71.2	65.2	97.8
51	69.3	28.2	42.2#



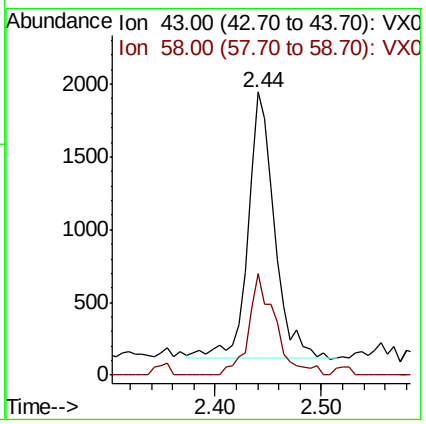


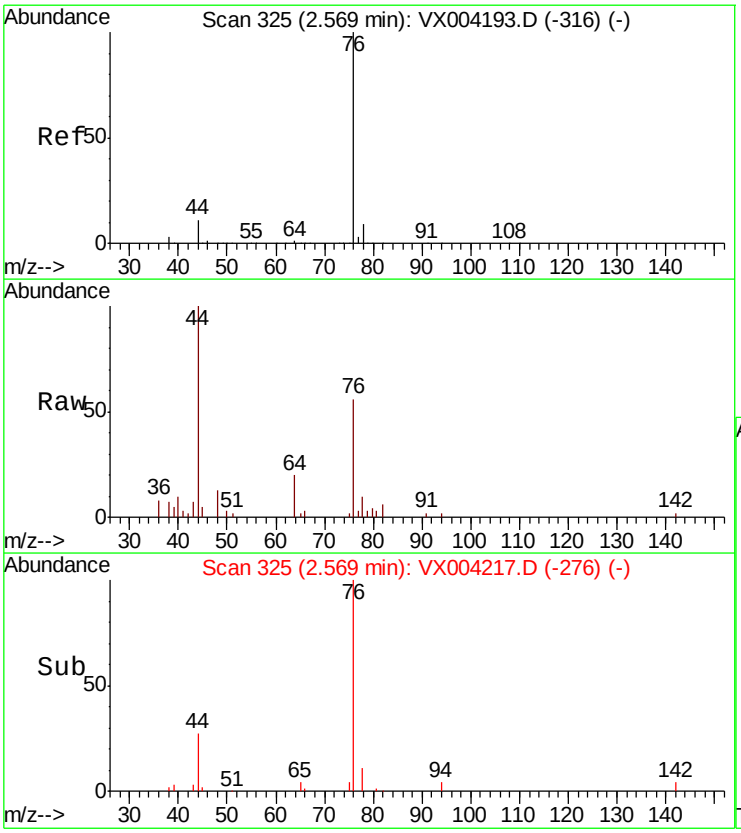
#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument : MSVOA_X
ClientSampleId : TRIPBLANK

Tgt Ion: 43 Resp: 3174

Ion	Ratio	Lower	Upper
43	100		
58	38.4	26.2	39.4

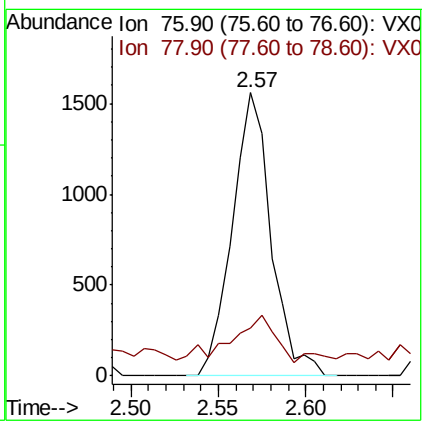


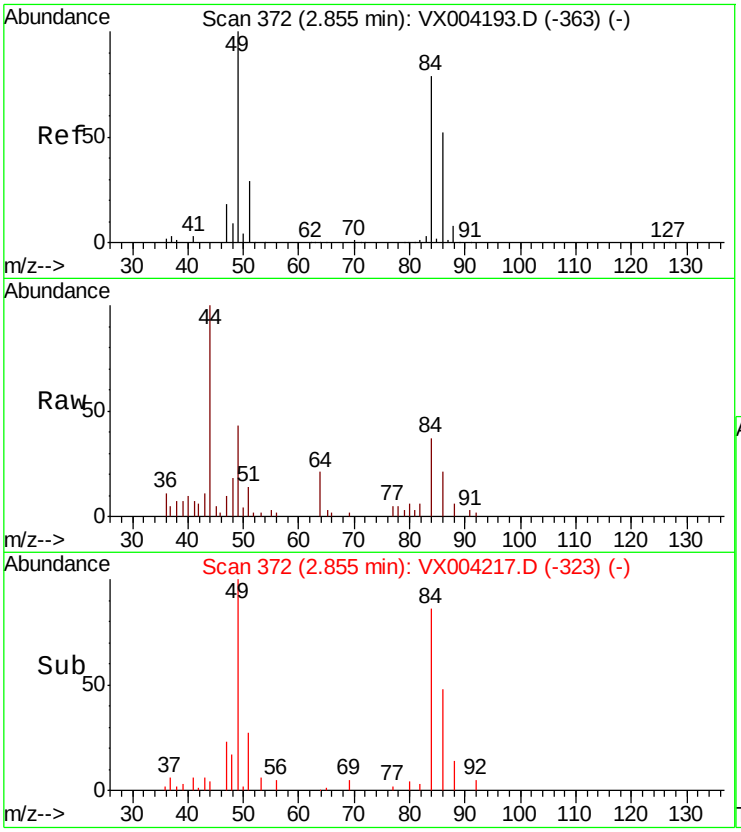


#17
Carbon Disulfide
Concen: 1.05 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion: 76 Resp: 2409

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.0	10.6#



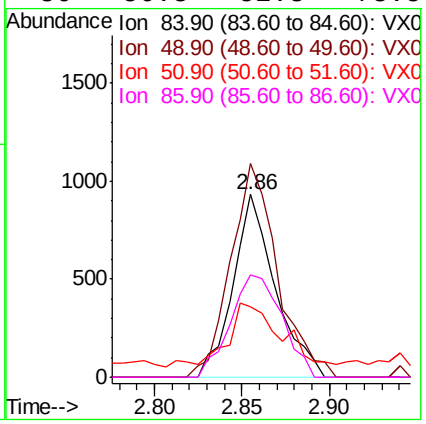


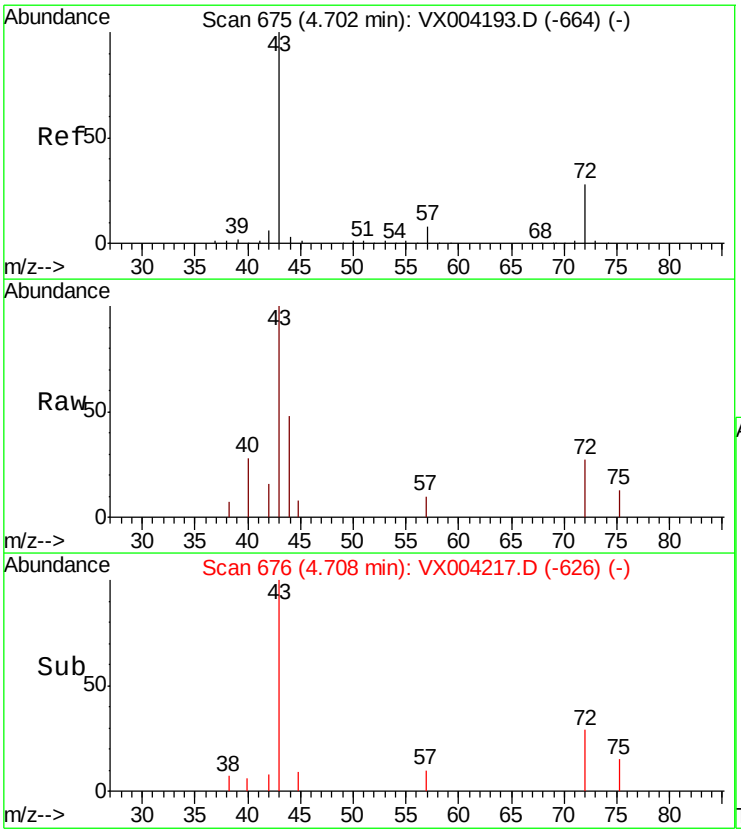
#20
Methylene Chloride
Concen: 0.39 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Tgt Ion: 84 Resp: 1559

Ion	Ratio	Lower	Upper
84	100		
49	117.0	101.2	151.8
51	31.2	29.5	44.3
86	56.3	52.3	78.5

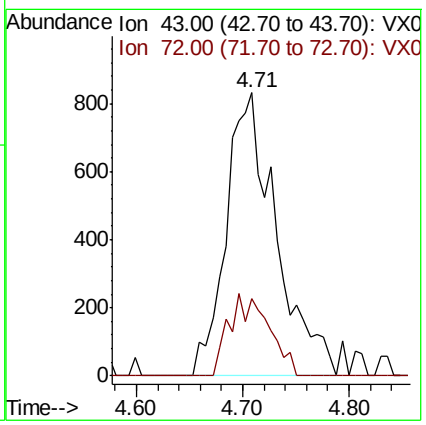


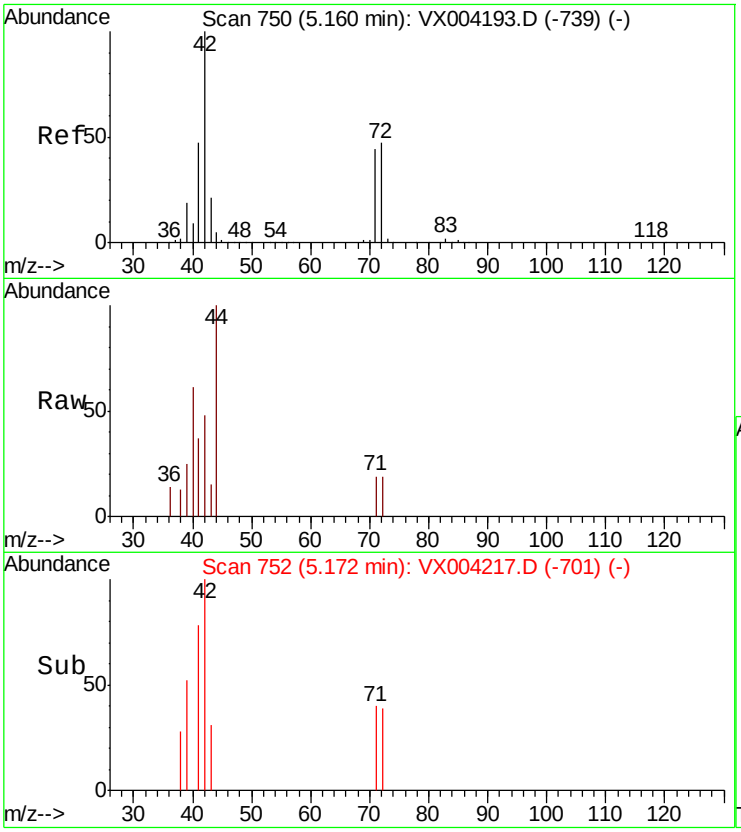


#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion: 43 Resp: 2727

Ion	Ratio	Lower	Upper
43	100		
72	27.2	22.0	33.0



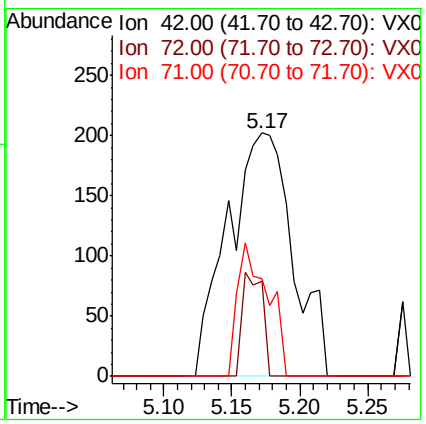


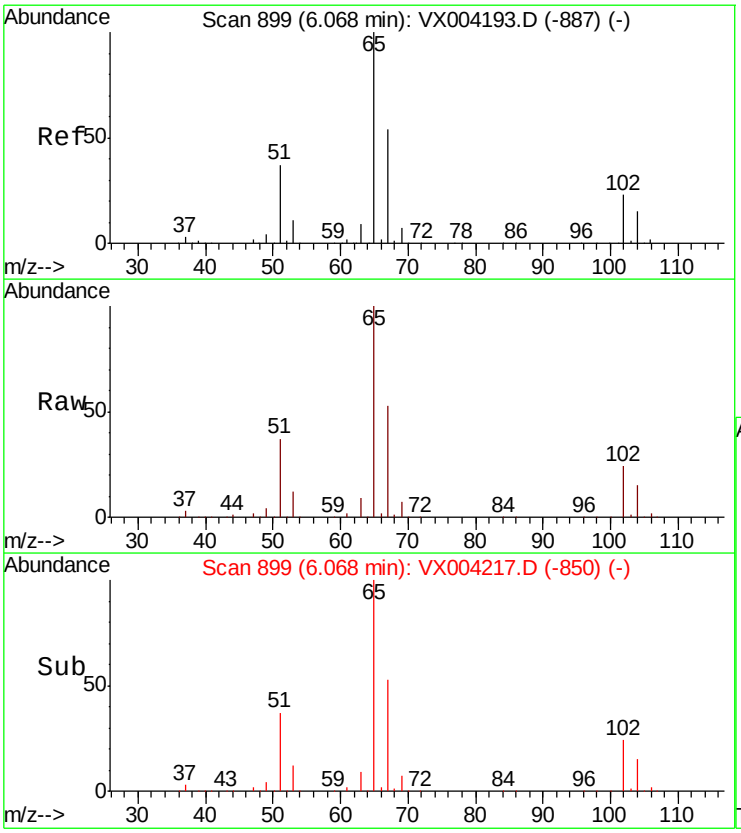
#29
Tetrahydrofuran
Concen: 0.38 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Tgt Ion: 42 Resp: 676

Ion	Ratio	Lower	Upper
42	100		
72	13.2	37.4	56.0#
71	25.6	34.5	51.7#

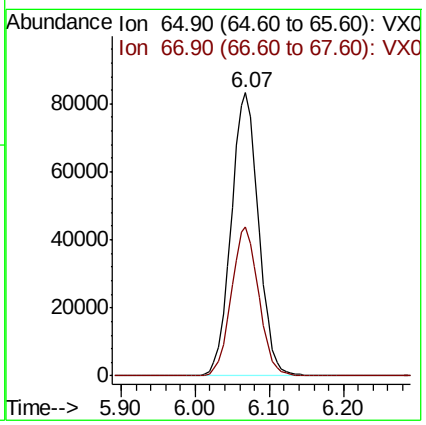


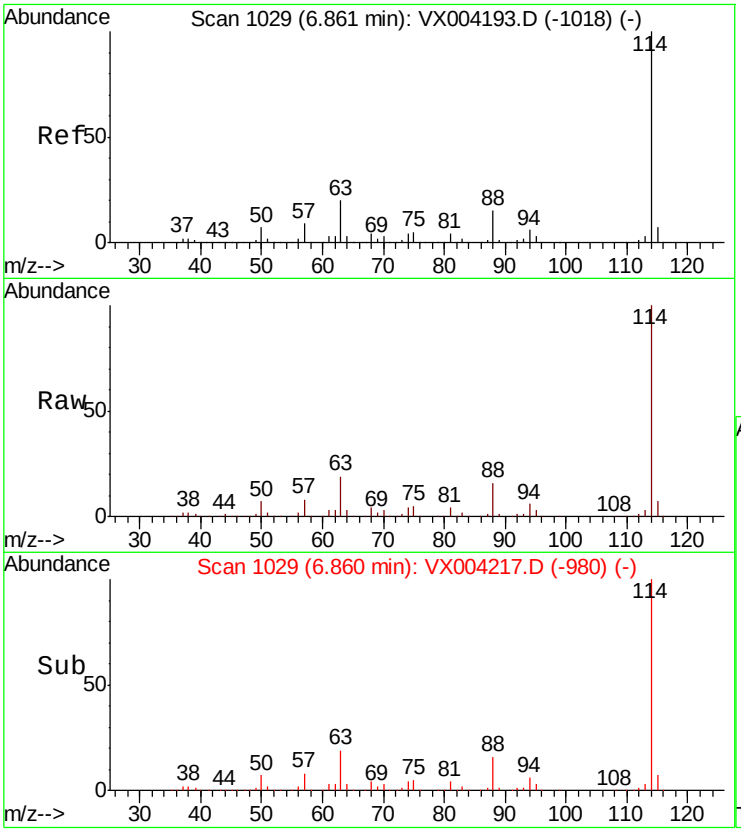


#33
1,2-Dichloroethane-d4
Concen: 51.44 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion: 65 Resp: 214434

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.8



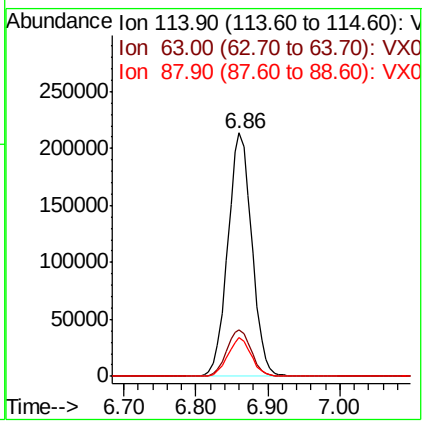


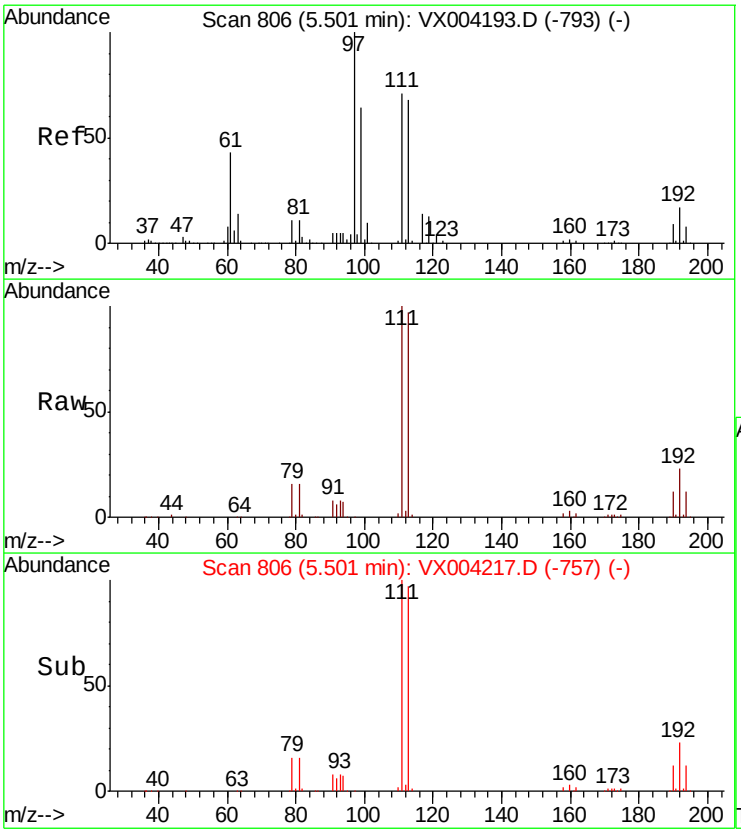
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Tgt Ion:114 Resp: 495711

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.0
88	15.7	0.0	30.4

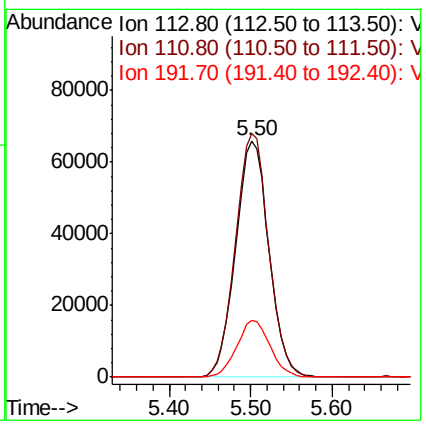


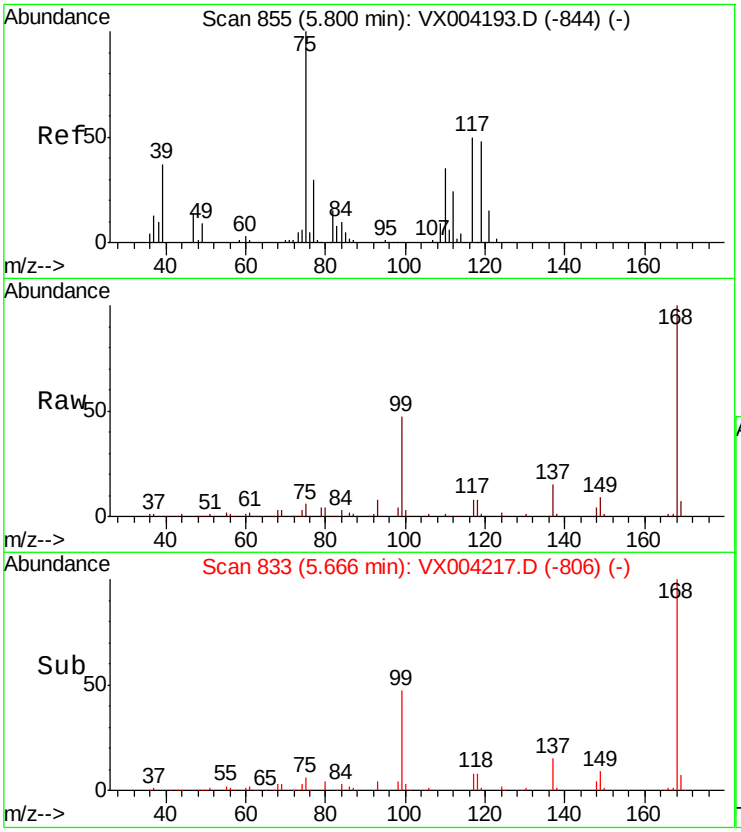


#35
Dibromofluoromethane
Concen: 50.50 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion:113 Resp: 186224

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	24.2	19.4	29.2



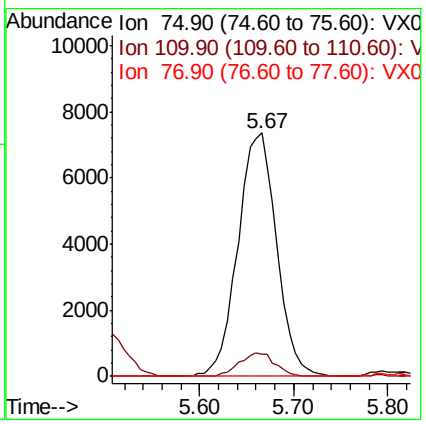


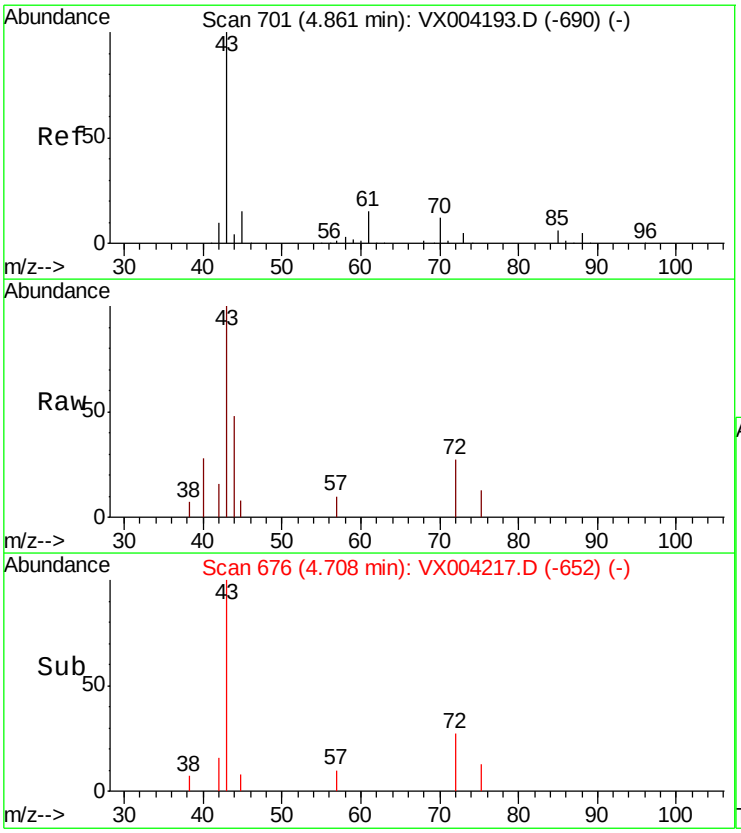
#36
1,1-Dichloropropene
Concen: 3.79 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Tgt Ion: 75 Resp: 21133

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.0	54.0#
77	0.0	24.6	36.8#

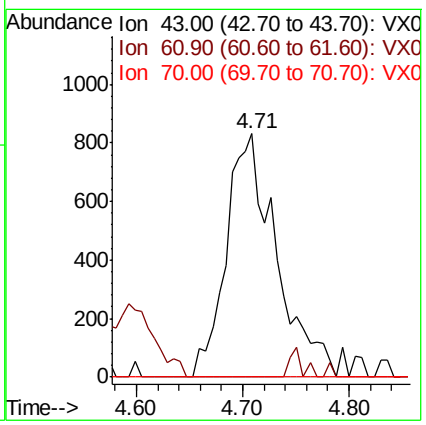


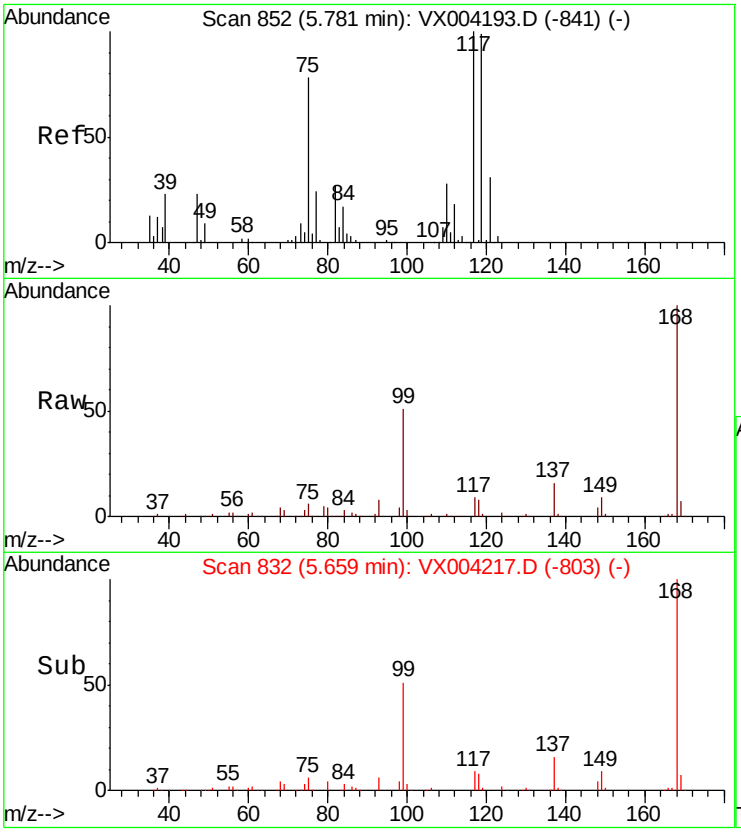


#37
Ethyl Acetate
Concen: 0.50 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.15 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion: 43 Resp: 2727

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	9.0	13.6#



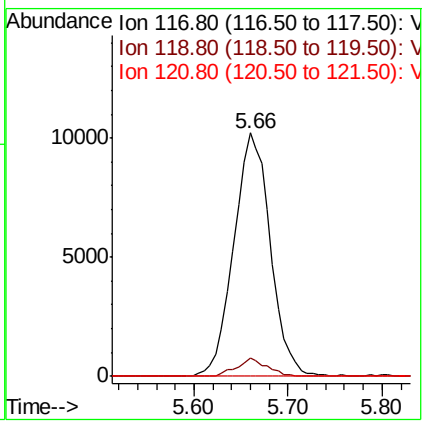


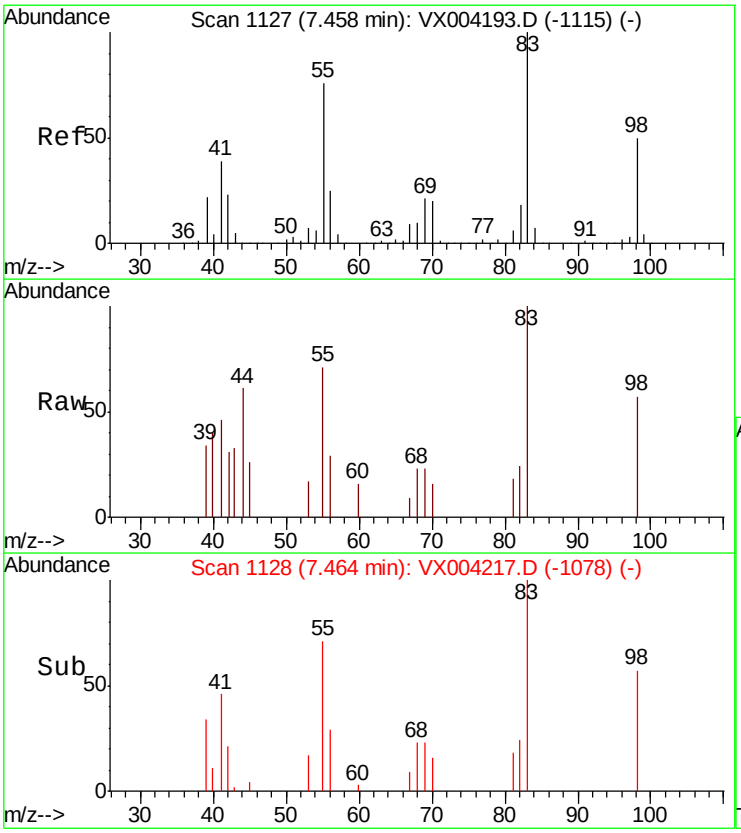
#38
Carbon Tetrachloride
Concen: 5.29 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.12 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Tgt Ion:117 Resp: 27708

Ion	Ratio	Lower	Upper
117	100		
119	7.5	78.8	118.2#
121	0.0	24.9	37.3#

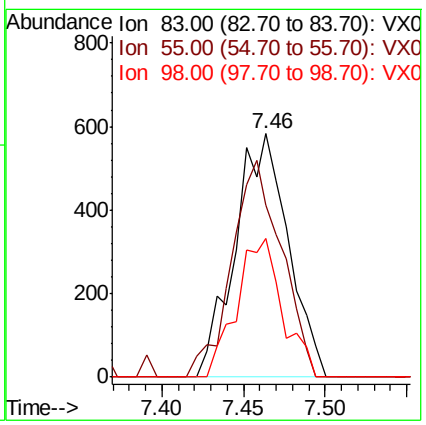


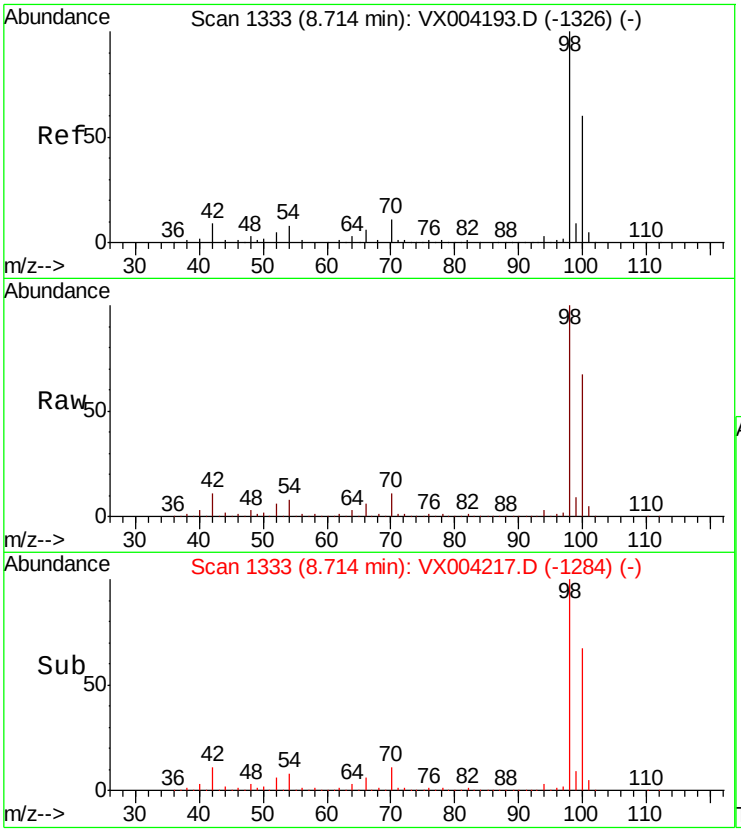


#39
Methylcyclohexane
Concen: 0.21 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion: 83 Resp: 1319

Ion	Ratio	Lower	Upper
83	100		
55	70.7	61.0	91.4
98	56.9	39.6	59.4



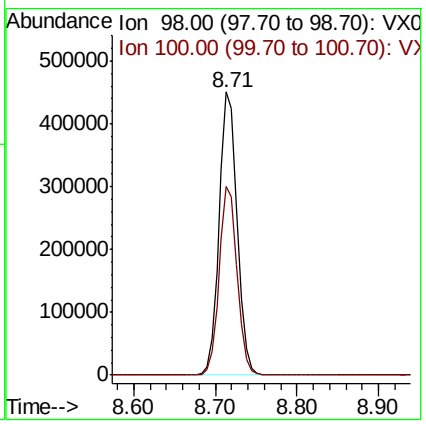


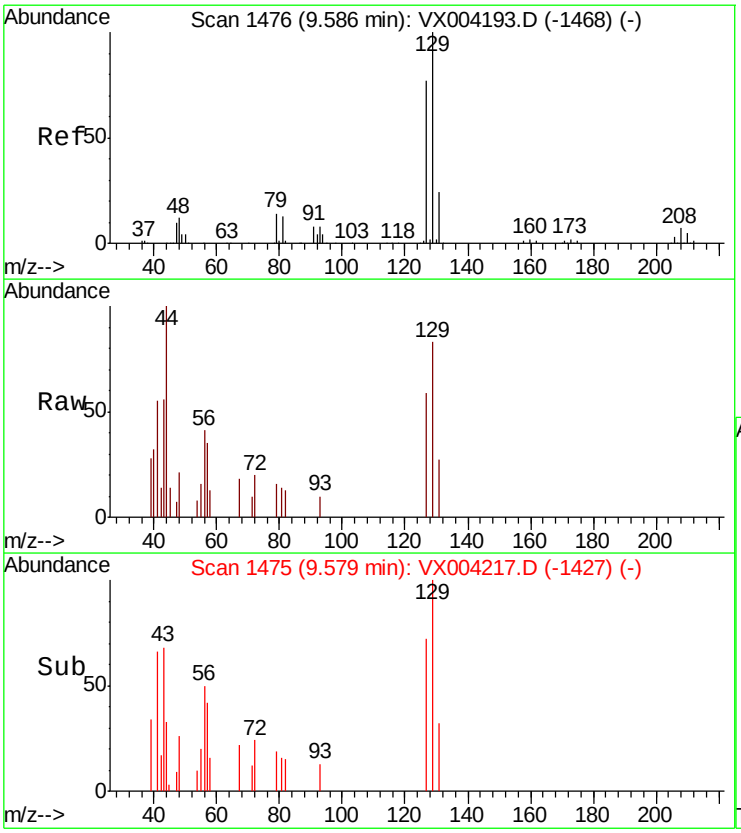
#50
Toluene-d8
Concen: 49.85 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Tgt Ion: 98 Resp: 693870

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.9	79.3

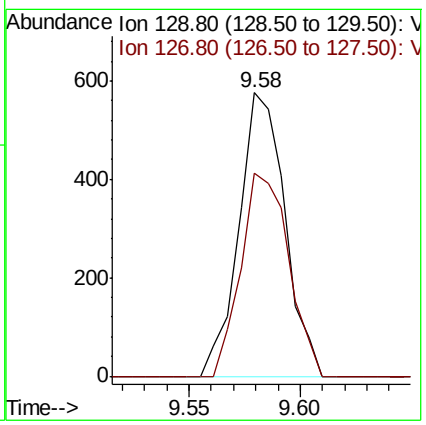


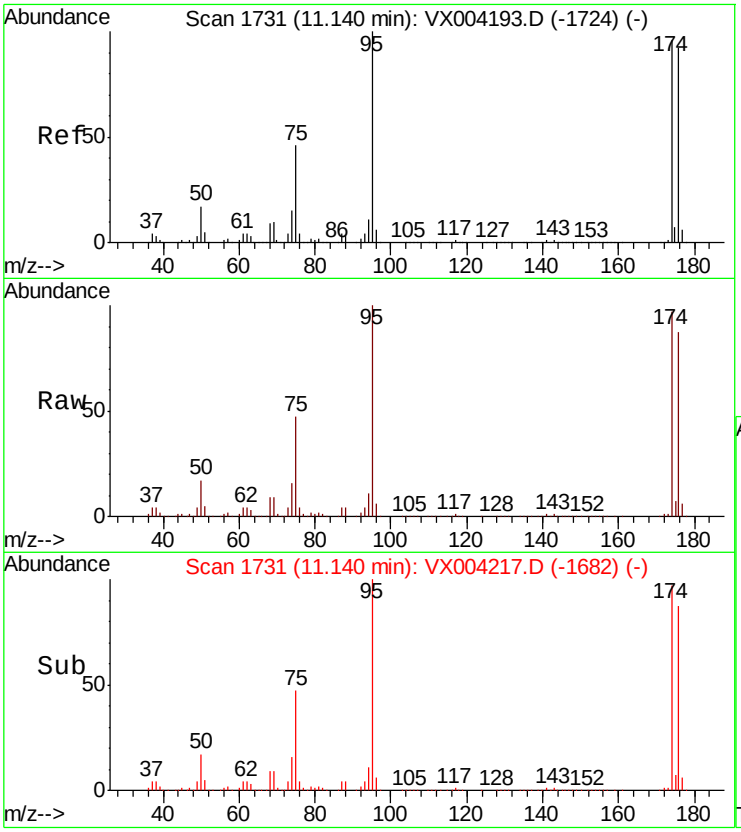


#60
Dibromochloromethane
Concen: 0.20 ug/l
RT: 9.58 min Scan# 1475
Delta R.T. -0.01 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion:129 Resp: 830

Ion	Ratio	Lower	Upper
129	100		
127	74.2	38.5	115.5



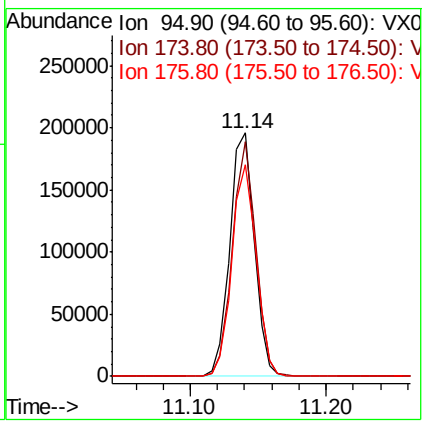


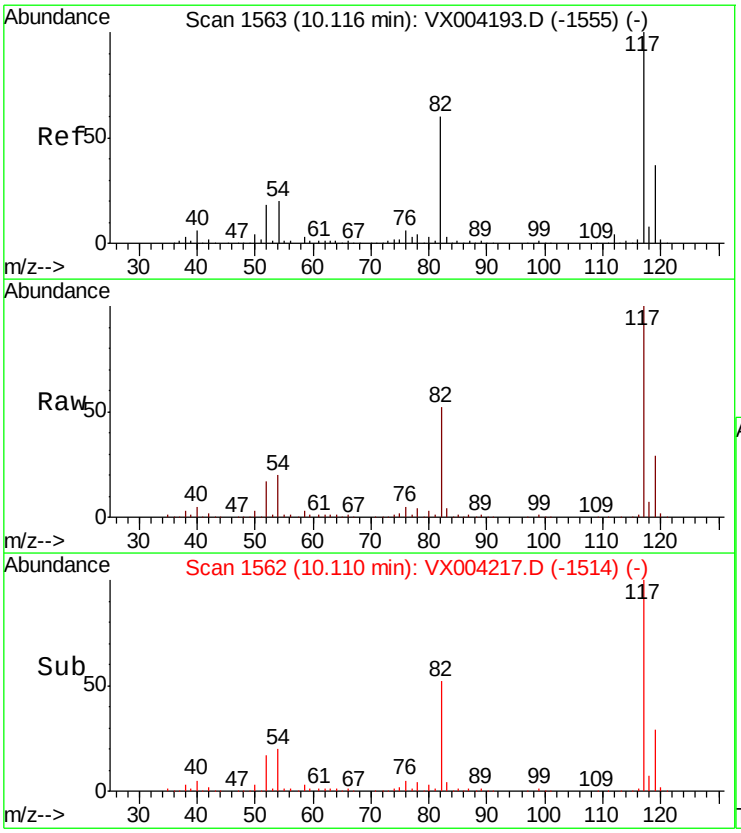
#62
4-Bromofluorobenzene
Concen: 47.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Tgt Ion: 95 Resp: 246641

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	185.2
176	86.4	0.0	178.6

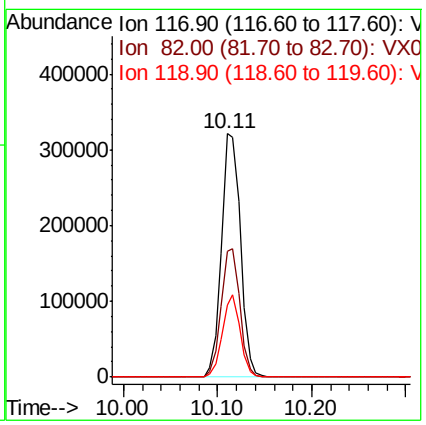


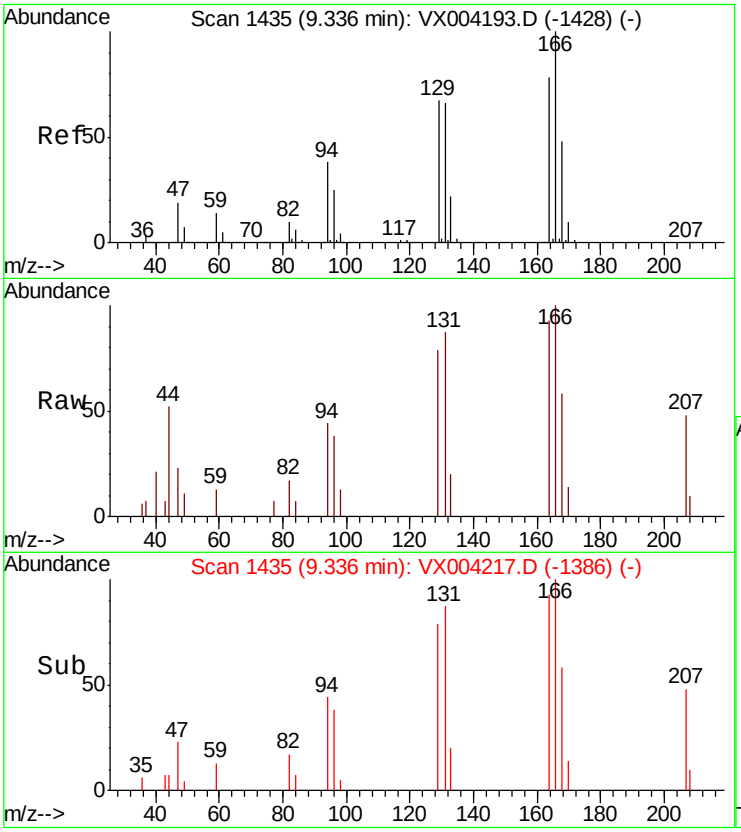


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1562
Delta R.T. -0.01 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion:117 Resp: 448655

Ion	Ratio	Lower	Upper
117	100		
82	51.9	47.8	71.6
119	29.4	29.3	43.9



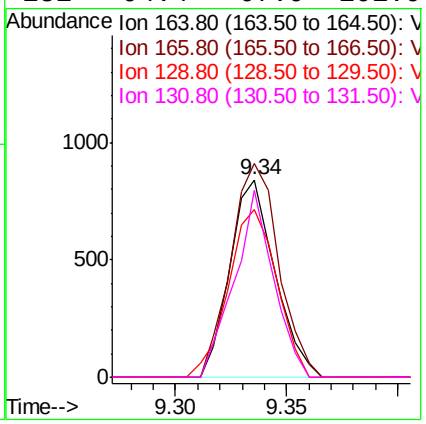


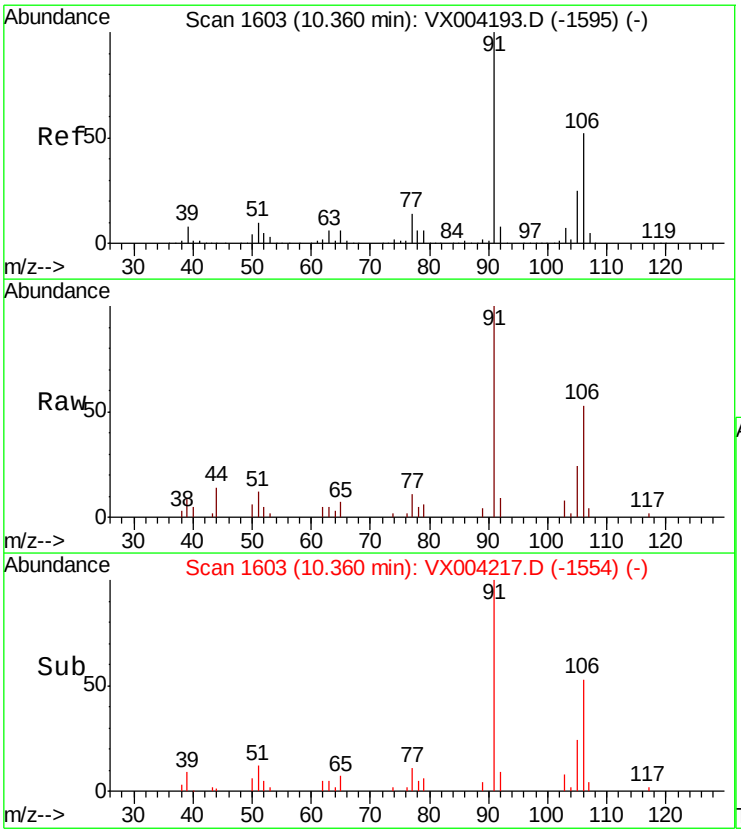
#64
Tetrachloroethene
Concen: 0.27 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Tgt Ion:164 Resp: 1194

Ion	Ratio	Lower	Upper
164	100		
166	108.1	102.8	154.2
129	84.9	69.4	104.0
131	94.4	67.9	101.9

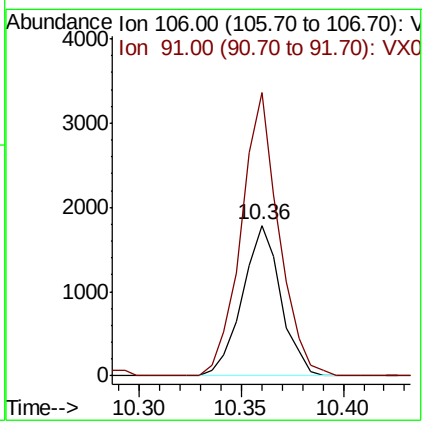


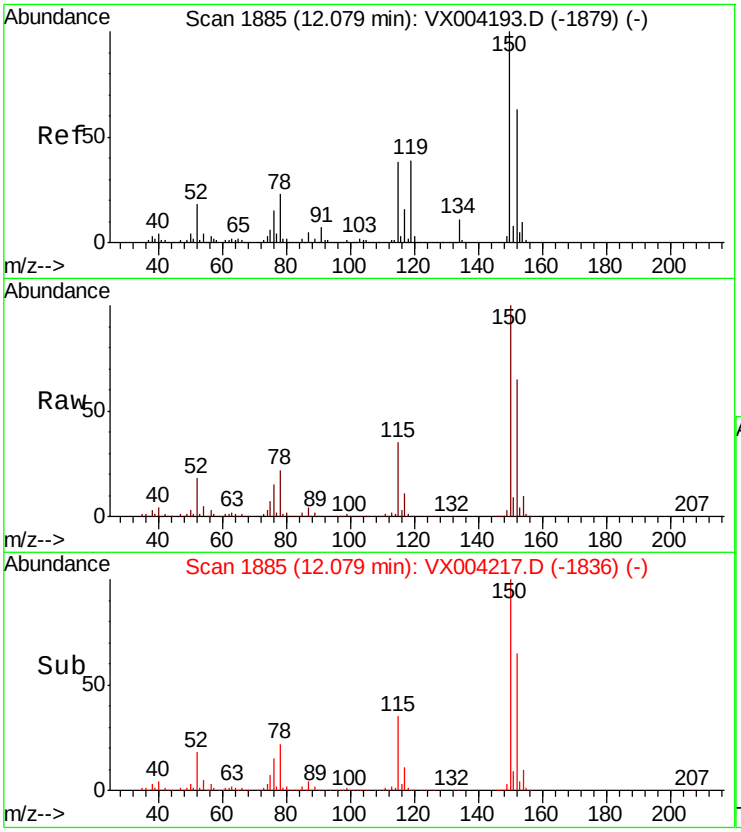


#68
m/p-Xylenes
Concen: 0.33 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion:106 Resp: 2341

Ion	Ratio	Lower	Upper
106	100		
91	184.1	157.1	235.7



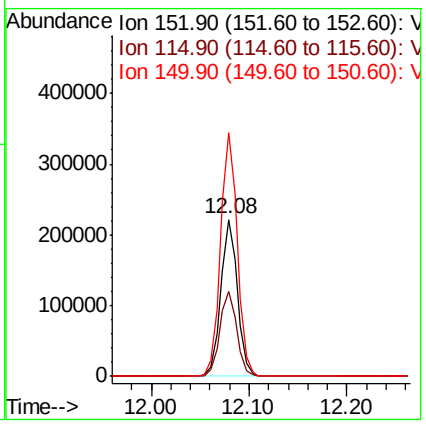


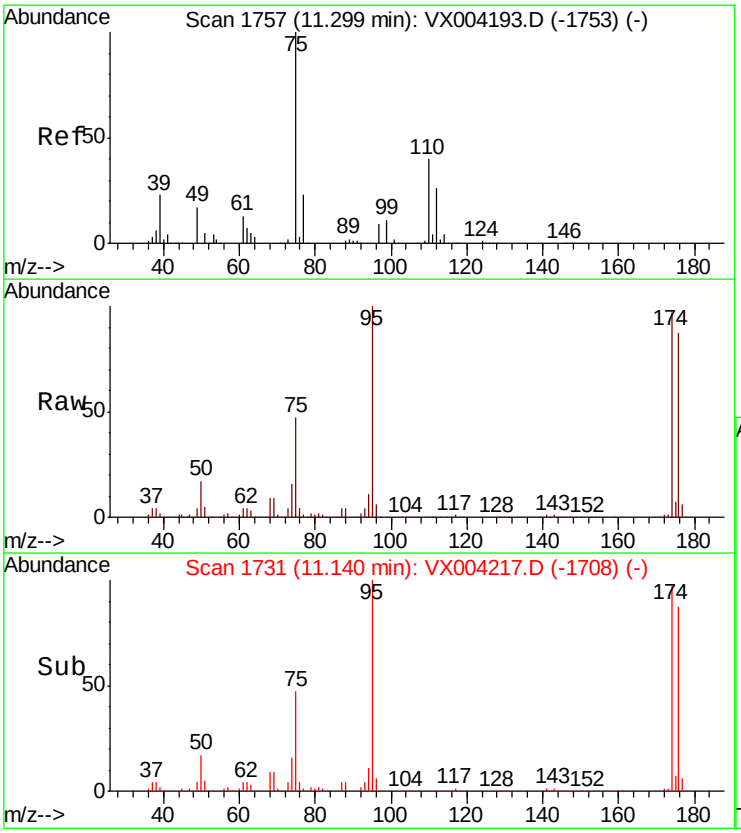
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Tgt Ion:152 Resp: 259476

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.0	117.0
150	156.8	0.0	351.0

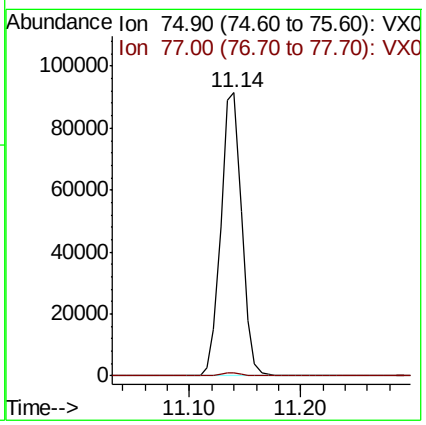


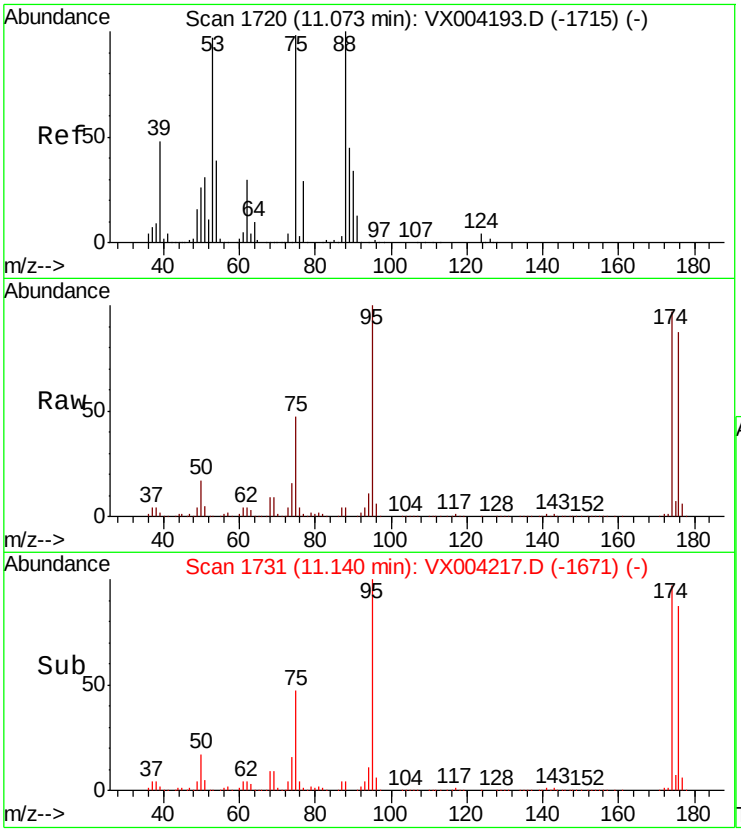


#76
1,2,3-Trichloropropane
Concen: 22.43 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Tgt Ion: 75 Resp: 118390

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.79 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.07 min
Lab File: VX004217.D
Acq: 23 Aug 2018 11:01

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Tgt Ion: 75 Resp: 118390

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.0	37.2	55.8#