Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080818\
Data File : VX003921.D
Acq On : 08 Aug 2018 14:12
Operator : JC/MD
Sample : J4383-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JTY-GW-TB

Quant Time: Aug 09 03:12:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	303882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	467596	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	446515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	249450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	204819	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
35) Dibromofluoromethane	5.51	113	174260	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
50) Toluene-d8	8.71	98	663438	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.32%			
62) 4-Bromofluorobenzene	11.14	95	235117	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.50%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	910	0.22	ug/l	97
5) Bromomethane	1.64	94	829	Below Cal		94
6) Chloroethane	1.75	64	4413	1.65	ug/l #	45
10) Methyl Iodide	2.51	142	1382	0.32	ug/l	93
11) Tert butyl alcohol	3.07	59	507	0.52	ug/l #	88
13) Acrolein	2.30	56	326	Below Cal	#	59
15) Acrylonitrile	3.15	53	1089	0.47	ug/l #	80
16) Acetone	2.45	43	9425	3.93	ug/l	99
17) Carbon Disulfide	2.57	76	3443	0.81	ug/l	99
20) Methylene Chloride	2.86	84	5543	Below Cal		97
21) trans-1,2-Dichloroethene	3.17	96	782	0.21	ug/l #	81
25) 2-Butanone	4.71	43	1258	0.35	ug/l	90
29) Tetrahydrofuran	5.17	42	1187	0.64	ug/l #	60
38) Carbon Tetrachloride	5.66	117	27292	5.48	ug/l #	17
68) m/p-Xylenes	10.36	106	1697	0.23	ug/l	97
71) Bromoform	10.85	173	65	2.93	ug/l #	28
76) 1,2,3-Trichloropropane	11.14	75	113202	20.55	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	113202	55.63	ug/l #	9
88) 1,4-Dichlorobenzene	12.02	146	1708	Below Cal		96
93) 1,2,4-Trichlorobenzene	13.65	180	1673	0.26	ug/l	99
94) Hexachlorobutadiene	13.79	225	984	0.77	ug/l	95
96) 1,2,3-Trichlorobenzene	14.02	180	1377	0.21	ug/l	87

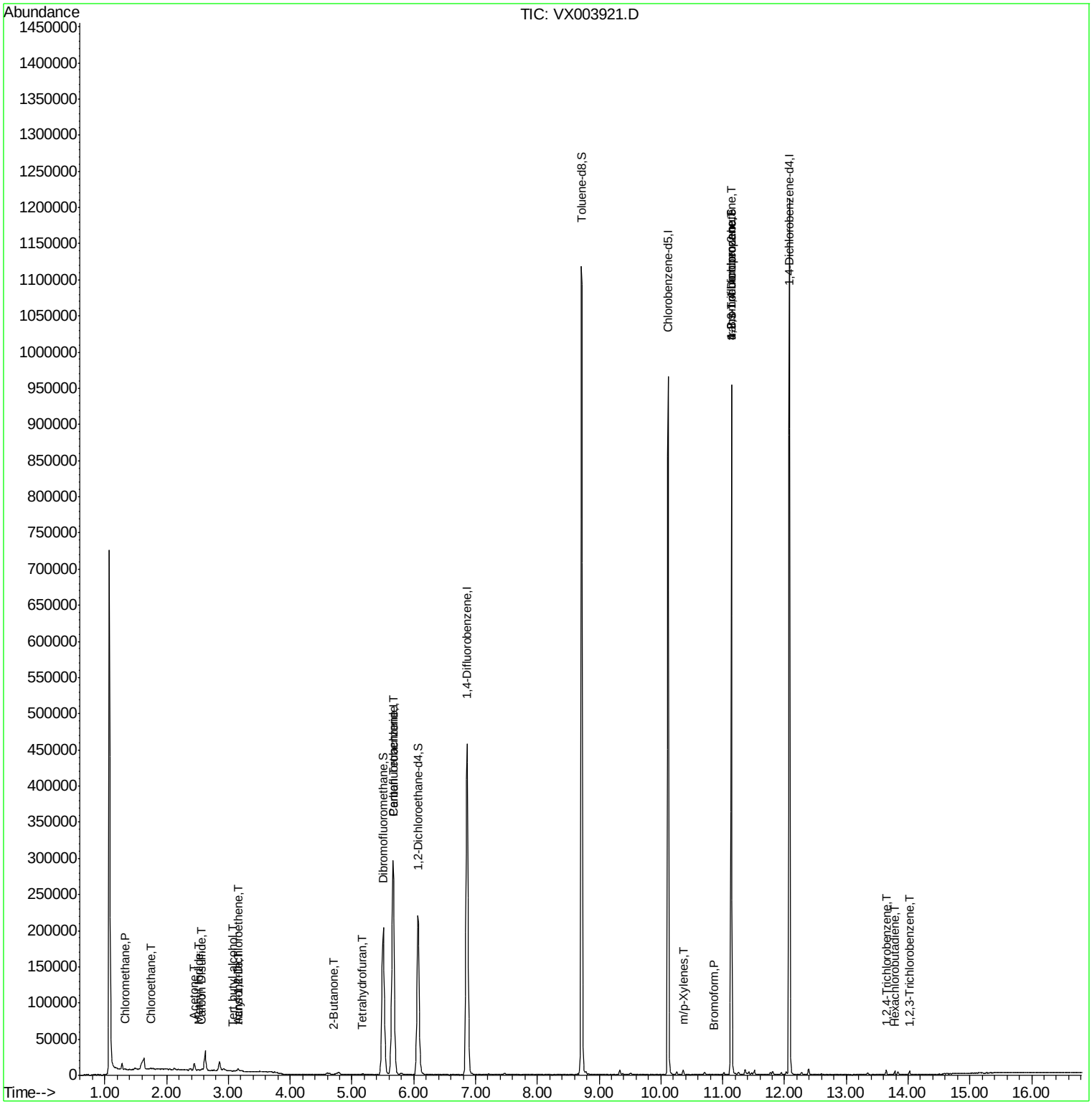
(#) = qualifier out of range (m) = manual integration (+) = signals summed

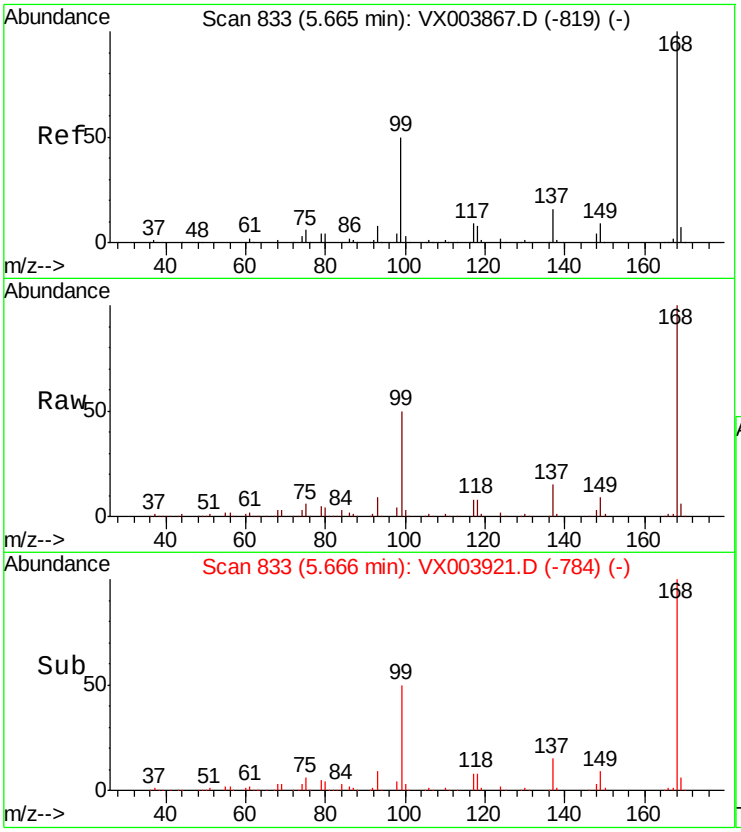
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080818\
Data File : VX003921.D
Acq On : 08 Aug 2018 14:12
Operator : JC/MD
Sample : J4383-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JTY-GW-TB

Quant Time: Aug 09 03:12:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration



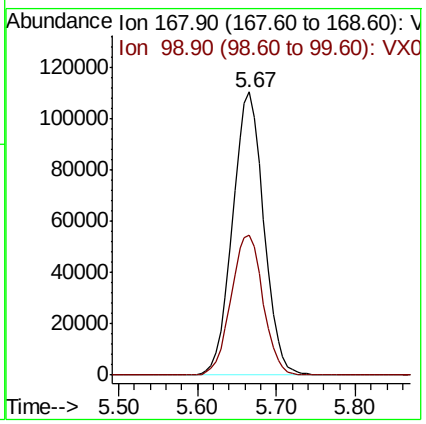


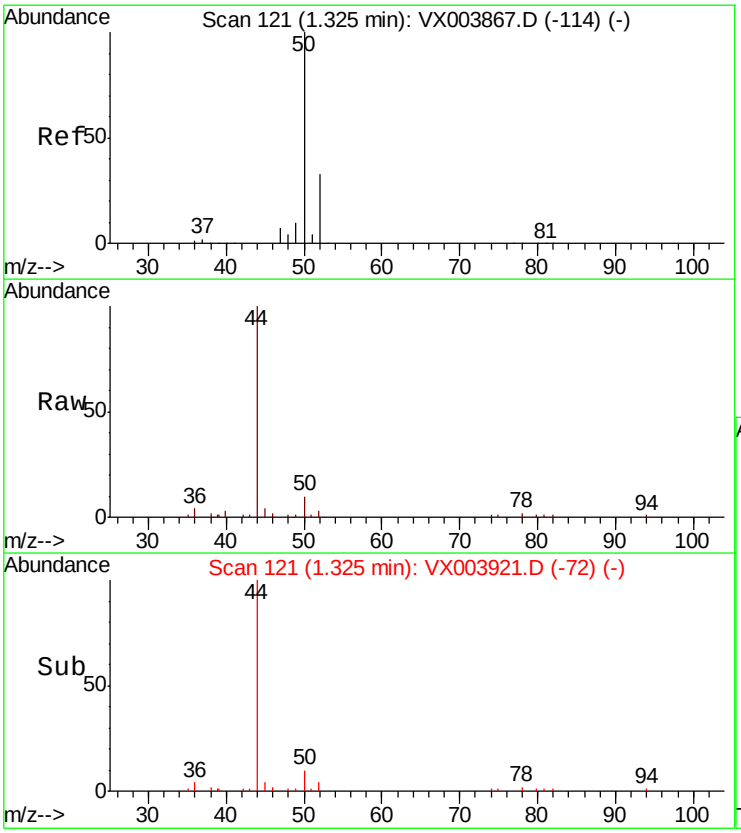
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument :
MSVOA_X
ClientSampleId :
JTY-GW-TB

Tgt Ion:168 Resp: 303882

Ion	Ratio	Lower	Upper
168	100		
99	49.5	40.1	60.1

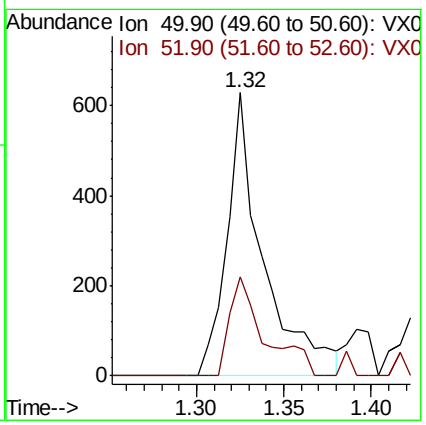


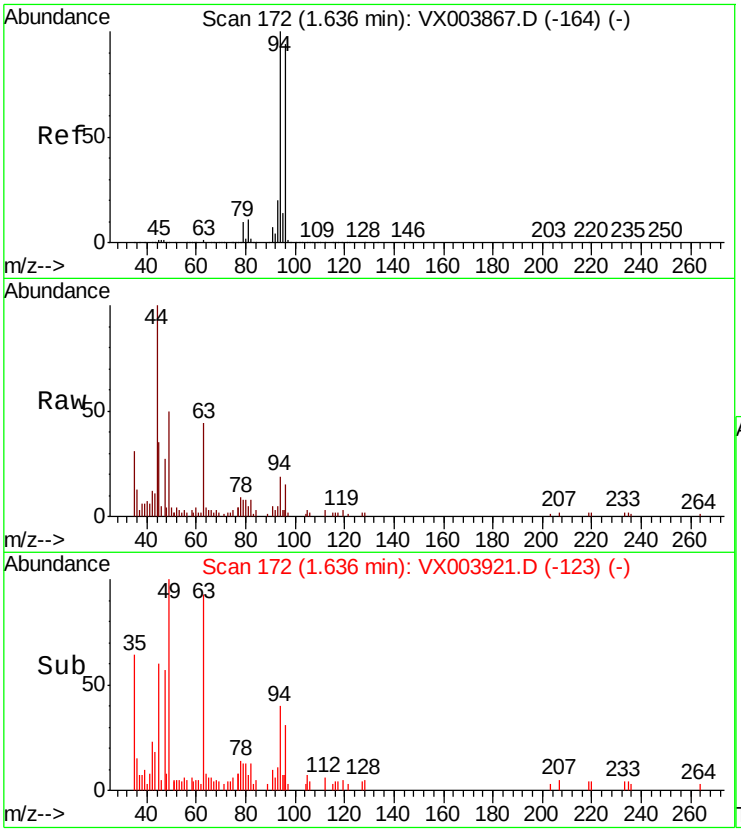


#3
Chloromethane
Concen: 0.22 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion: 50 Resp: 910

Ion	Ratio	Lower	Upper
50	100		
52	34.9	26.6	39.8



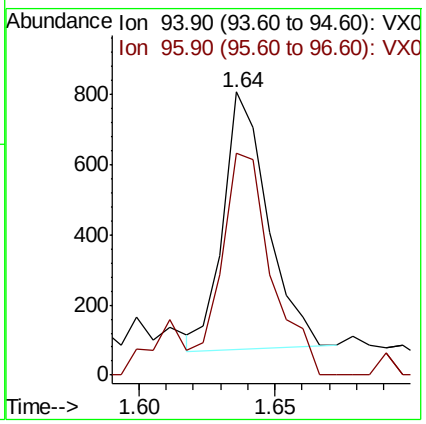


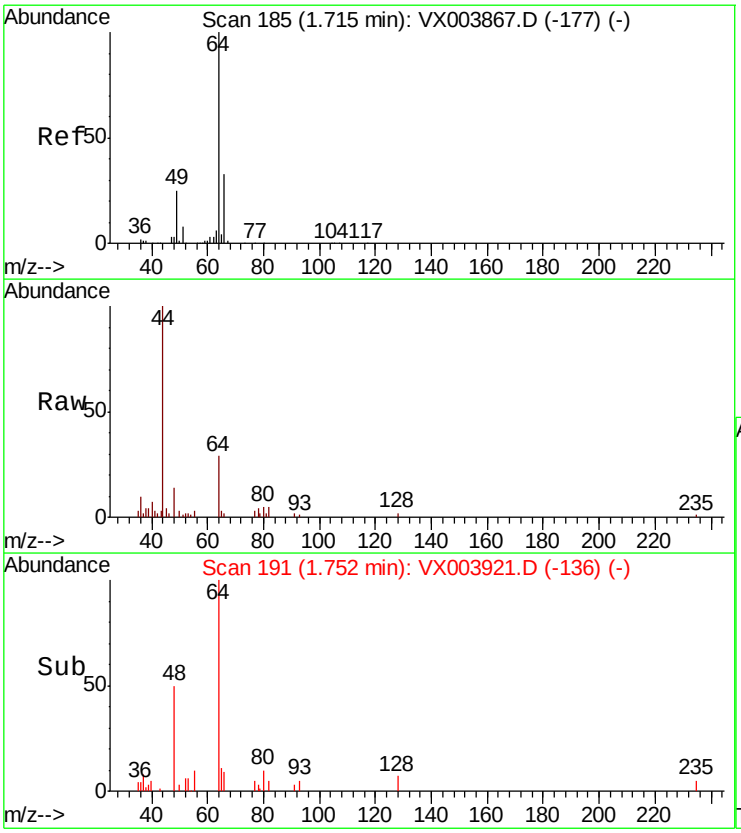
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument :
MSVOA_X
ClientSampleId :
JTY-GW-TB

Tgt Ion: 94 Resp: 829

Ion	Ratio	Lower	Upper
94	100		
96	88.0	75.2	112.8

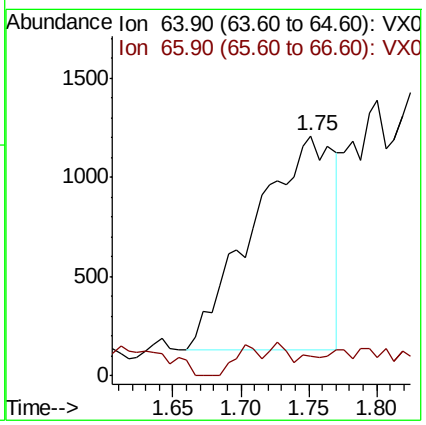


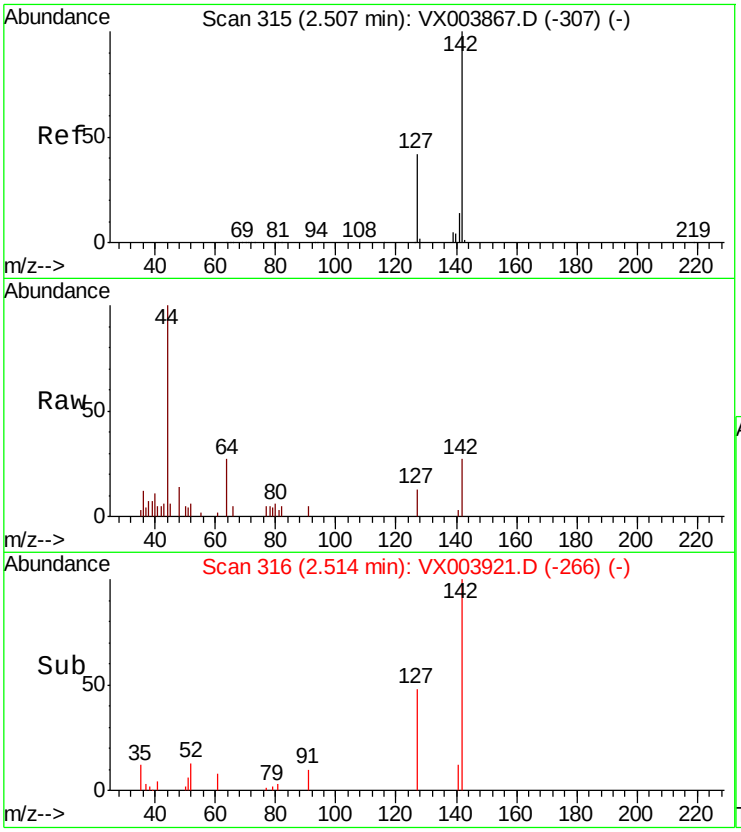


#6
Chloroethane
Concen: 1.65 ug/l
RT: 1.75 min Scan# 191
Delta R.T. 0.04 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion: 64 Resp: 4413

Ion	Ratio	Lower	Upper
64	100		
66	1.9	26.5	39.7#



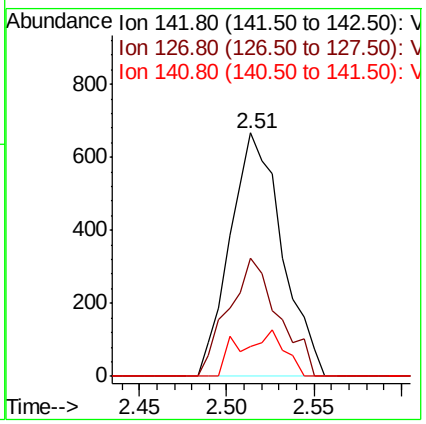


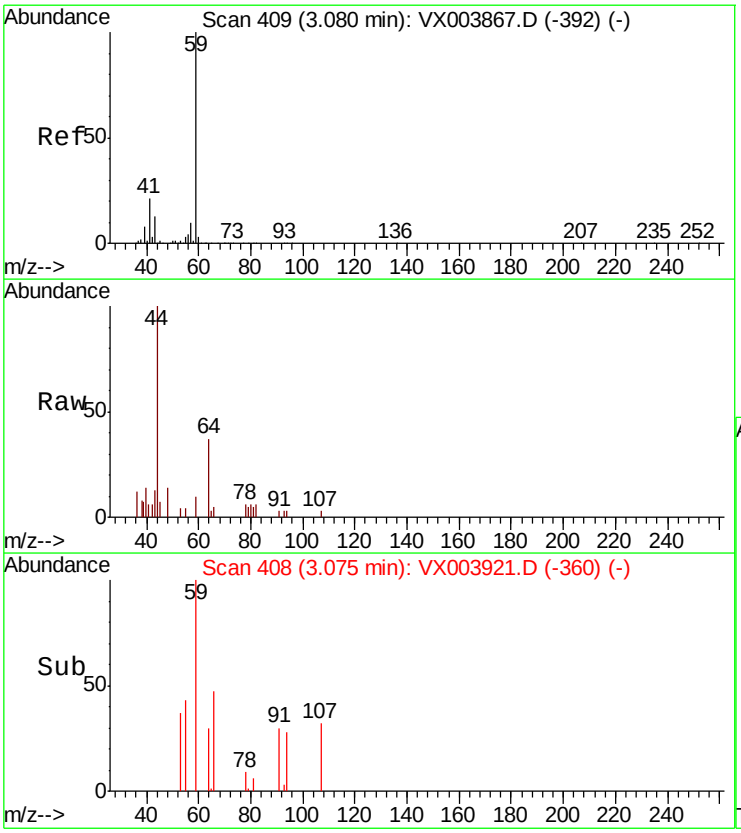
#10
Methyl Iodide
Concen: 0.32 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument :
MSVOA_X
ClientSampleId :
JTY-GW-TB

Tgt Ion:142 Resp: 1382

Ion	Ratio	Lower	Upper
142	100		
127	46.5	33.1	49.7
141	16.0	11.1	16.7

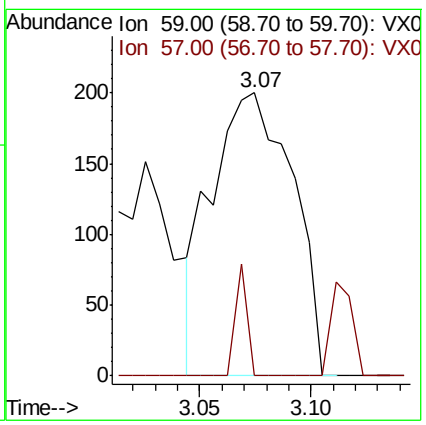


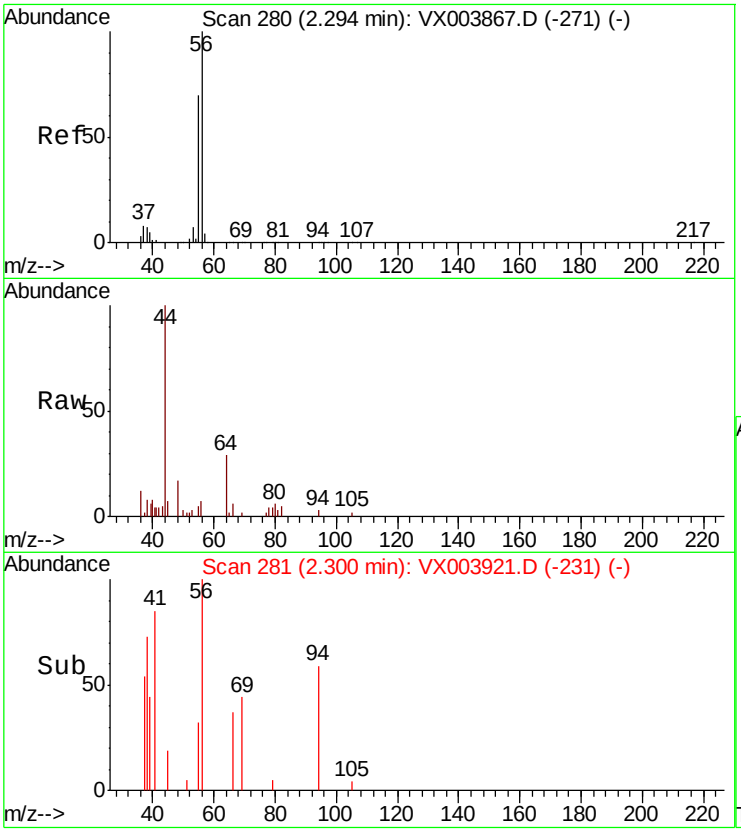


#11
Tert butyl alcohol
Concen: 0.52 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion: 59 Resp: 507

Ion	Ratio	Lower	Upper
59	100		
57	5.7	8.1	12.1#



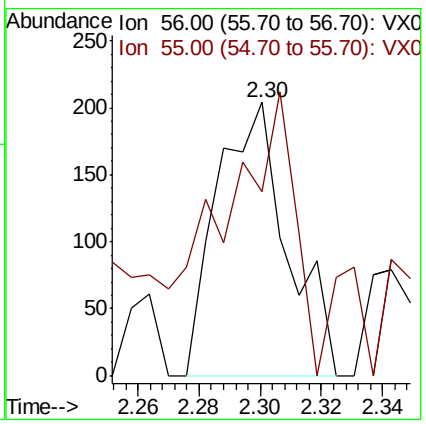


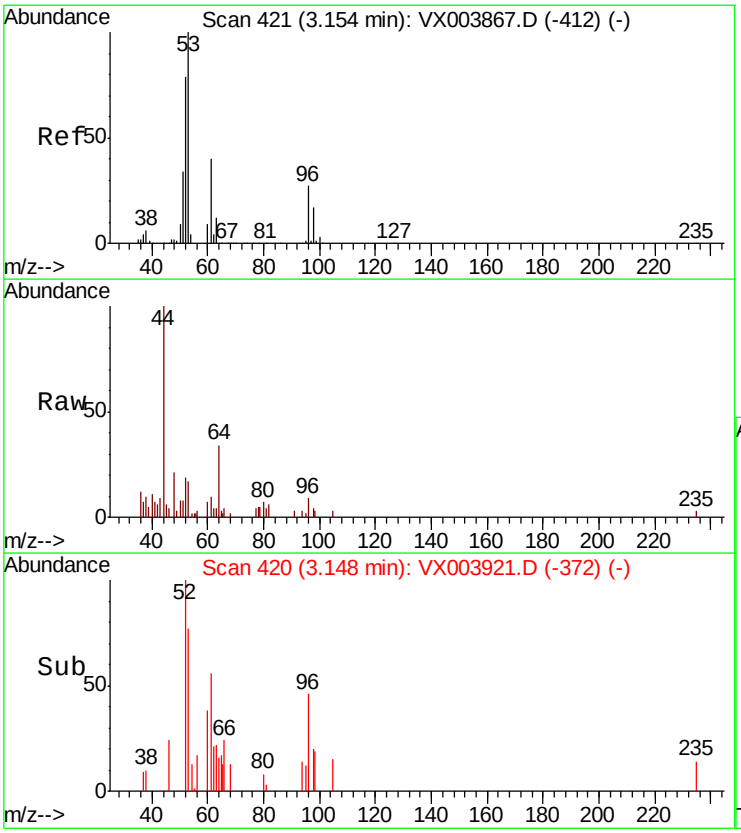
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument :
MSVOA_X
ClientSampleId :
JTY-GW-TB

Tgt Ion: 56 Resp: 326

Ion	Ratio	Lower	Upper
56	100		
55	104.0	56.1	84.1#

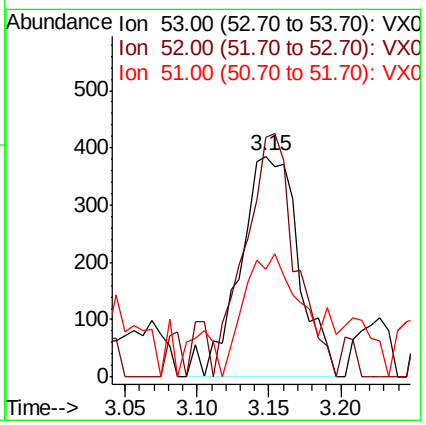


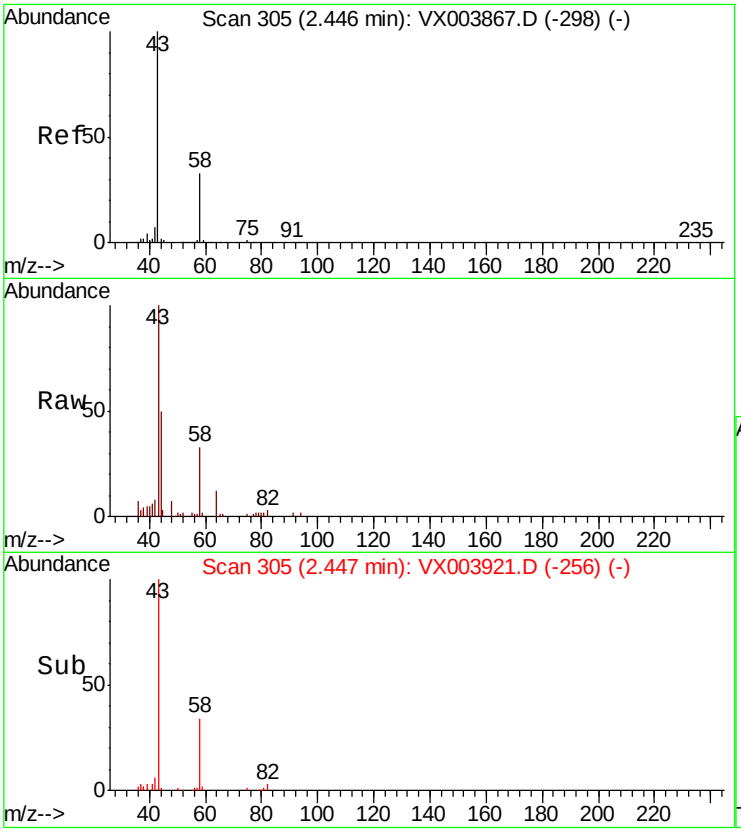


#15
Acrylonitrile
Concen: 0.47 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion: 53 Resp: 1089

Ion	Ratio	Lower	Upper
53	100		
52	94.9	65.3	97.9
51	52.9	27.9	41.9#



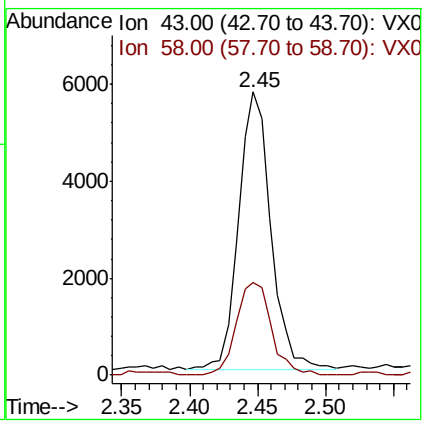


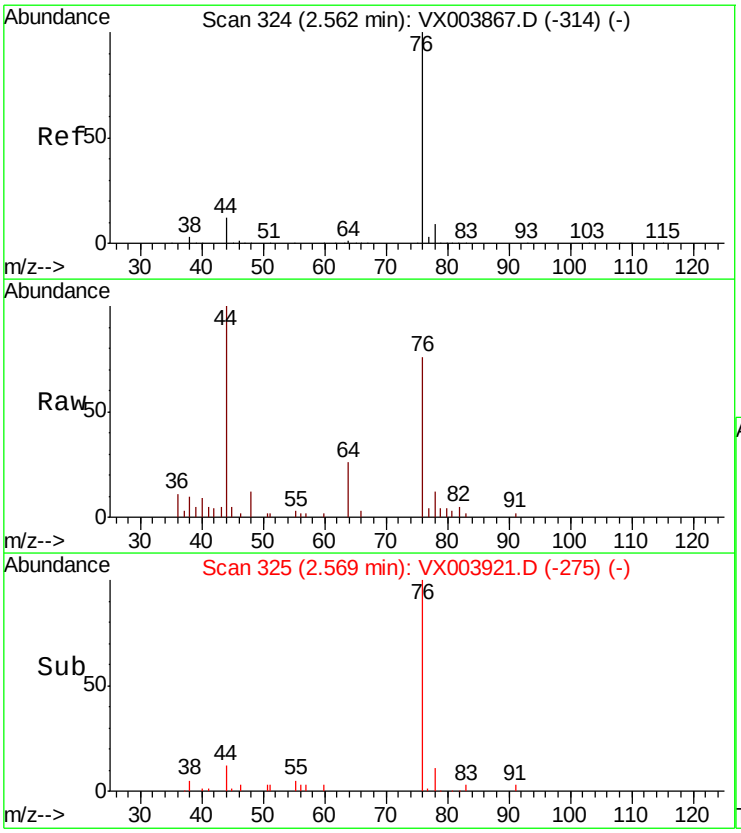
#16
Acetone
Concen: 3.93 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument : MSVOA_X
ClientSampleId : JTY-GW-TB

Tgt Ion: 43 Resp: 9425

Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.4	39.6

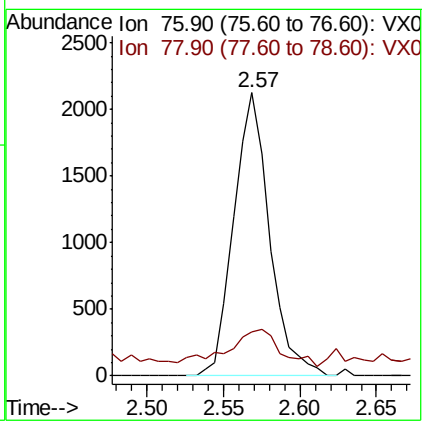


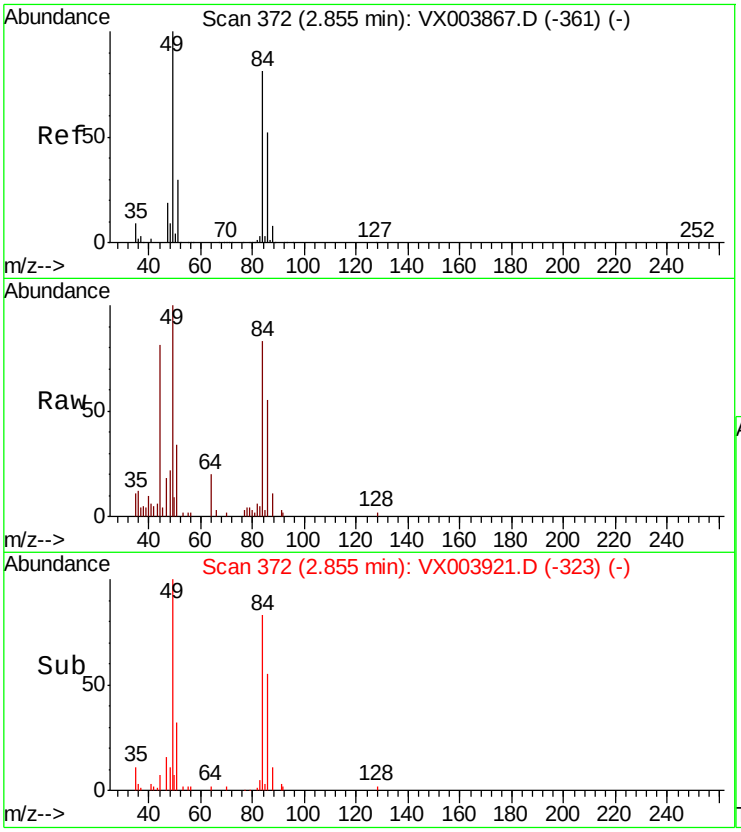


#17
Carbon Disulfide
Concen: 0.81 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion: 76 Resp: 3443

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3



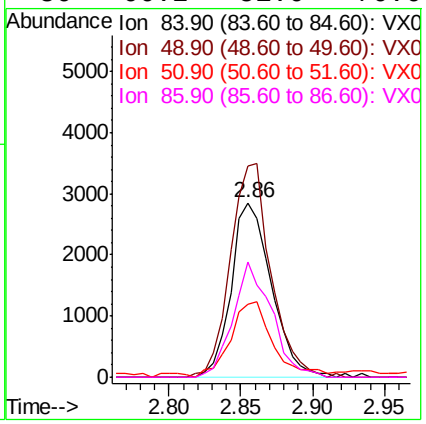


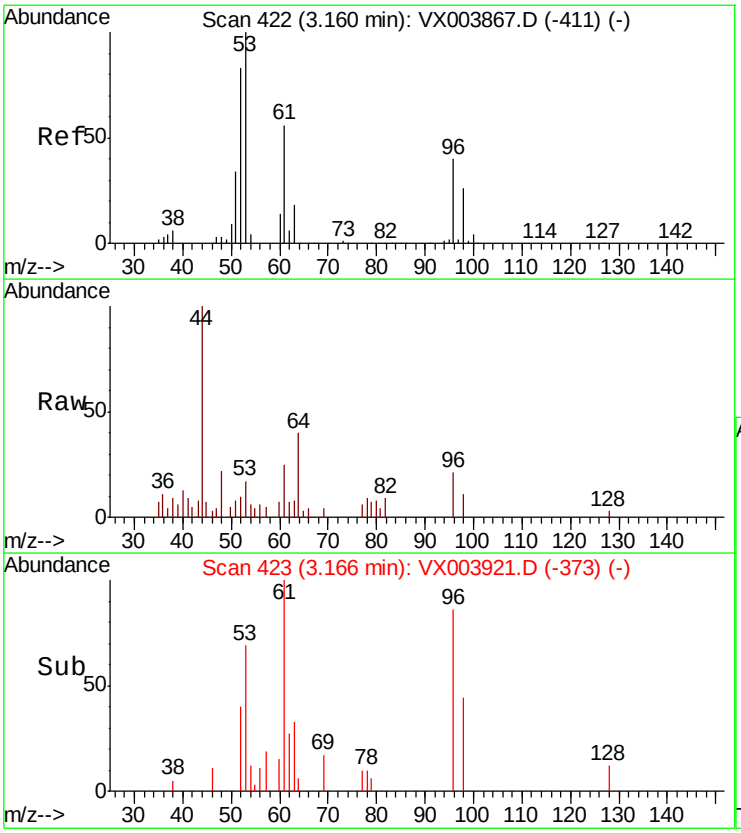
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument : MSVOA_X
ClientSampleId : JTY-GW-TB

Tgt Ion: 84 Resp: 5543

Ion	Ratio	Lower	Upper
84	100		
49	121.1	98.9	148.3
51	39.7	29.9	44.9
86	66.2	51.0	76.6

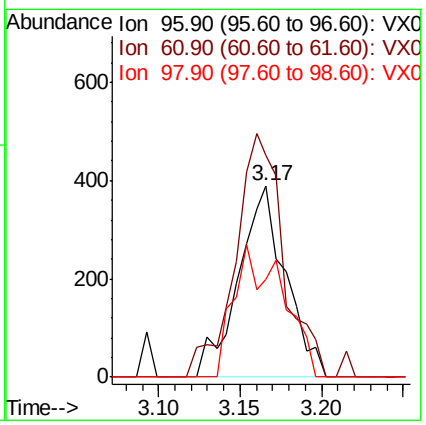


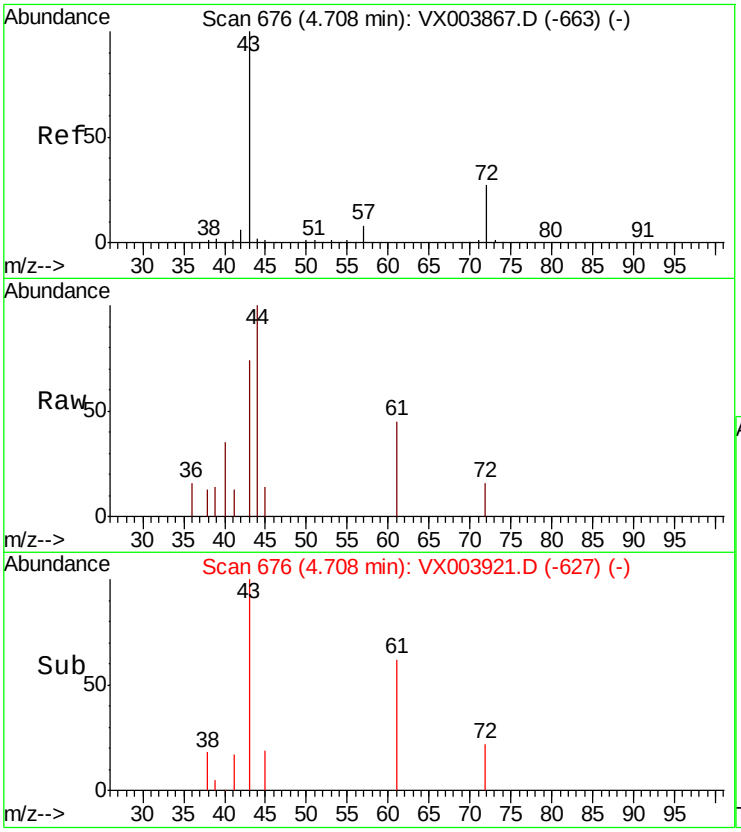


#21
trans-1,2-Dichloroethene
Concen: 0.21 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion: 96 Resp: 782

Ion	Ratio	Lower	Upper
96	100		
61	115.9	111.8	167.6
98	51.3	51.8	77.6#



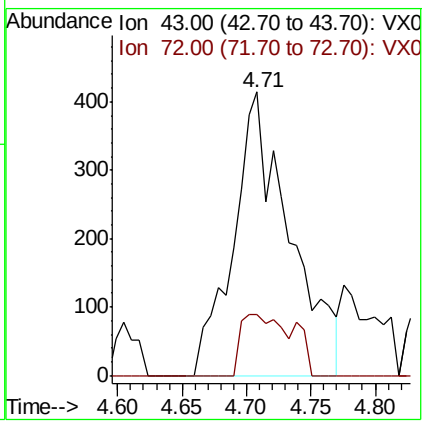


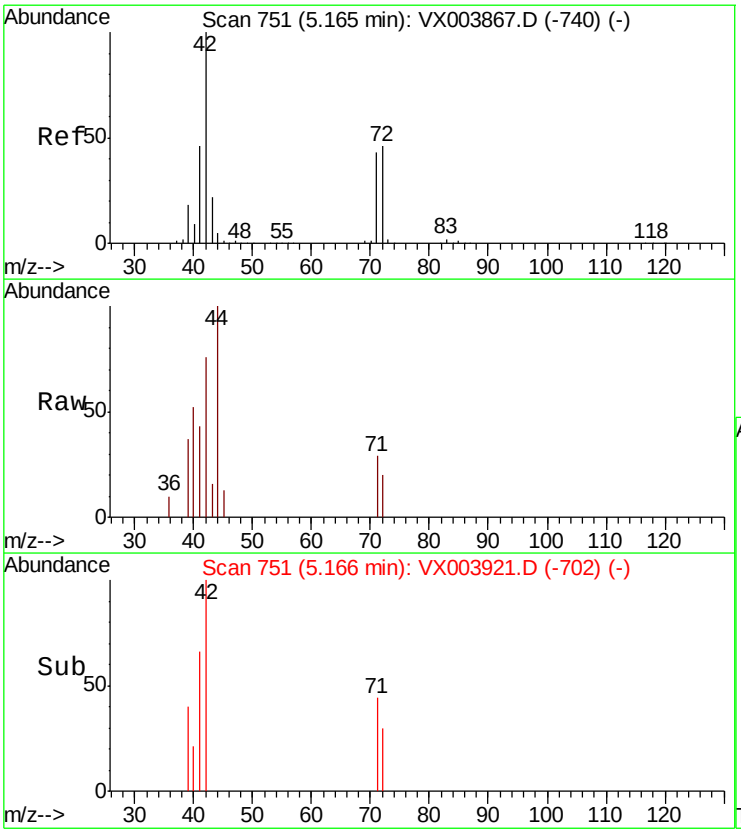
#25
2-Butanone
Concen: 0.35 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument :
MSVOA_X
ClientSampleId :
JTY-GW-TB

Tgt Ion: 43 Resp: 1258

Ion	Ratio	Lower	Upper
43	100		
72	21.7	21.4	32.0

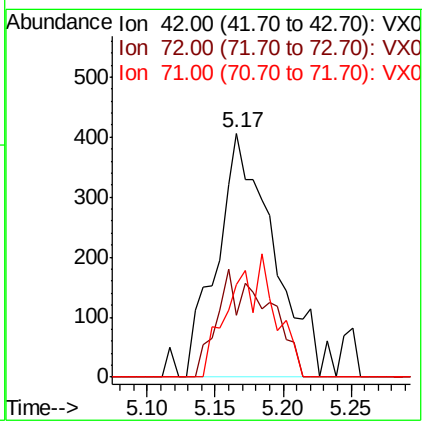


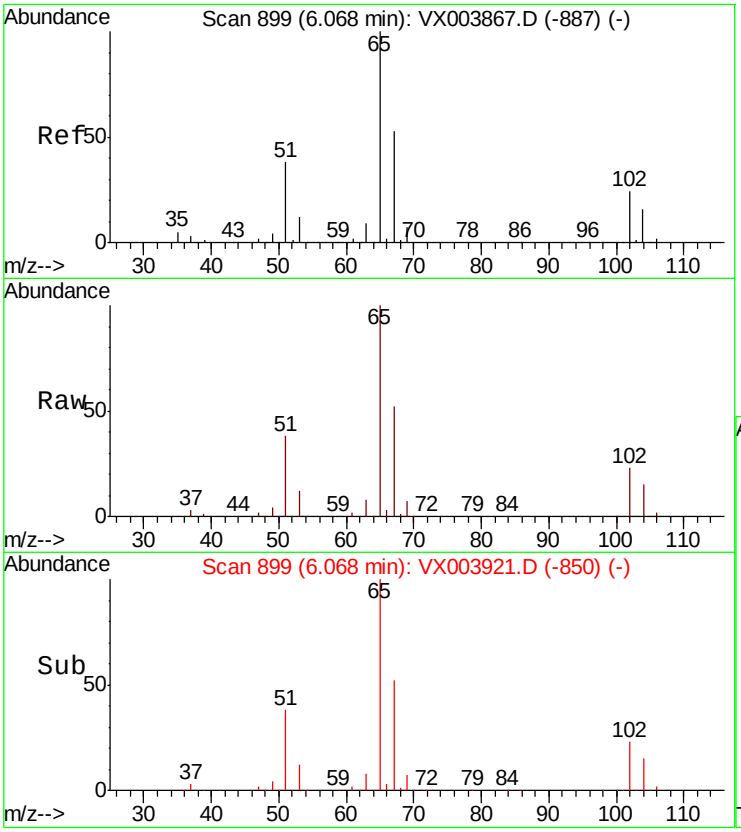


#29
Tetrahydrofuran
Concen: 0.64 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion: 42 Resp: 1187

Ion	Ratio	Lower	Upper
42	100		
72	15.8	37.7	56.5#
71	22.2	35.0	52.6#



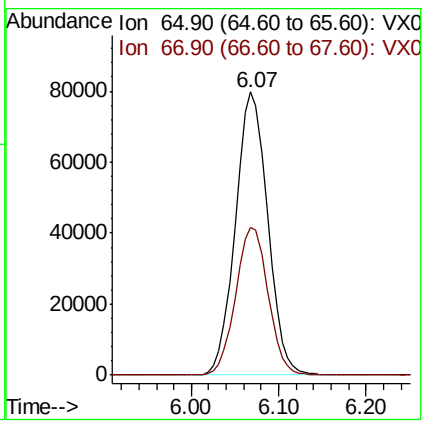


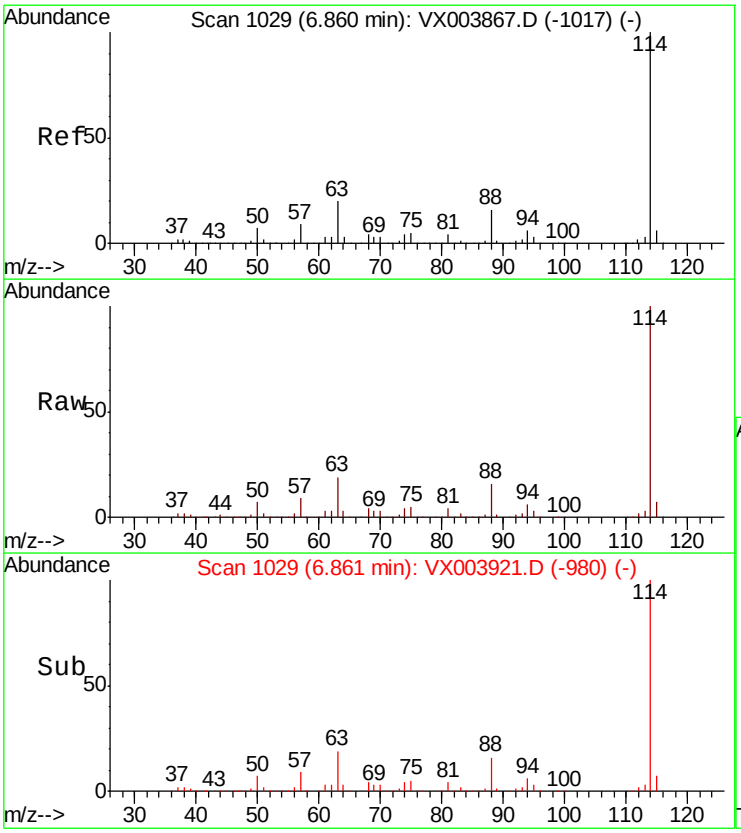
#33
1,2-Dichloroethane-d4
Concen: 50.85 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument :
MSVOA_X
ClientSampleId :
JTY-GW-TB

Tgt Ion: 65 Resp: 204819

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.8

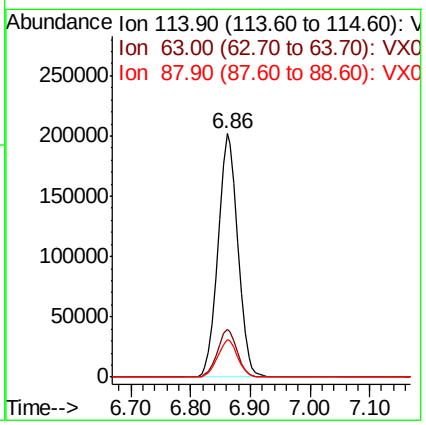


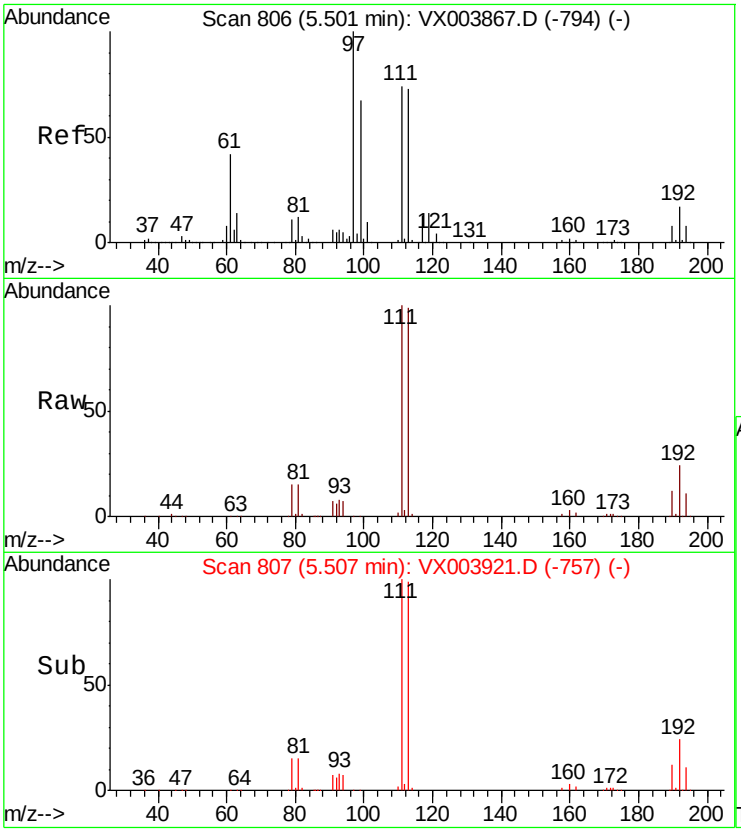


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion:114 Resp: 467596

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.6	0.0	32.0



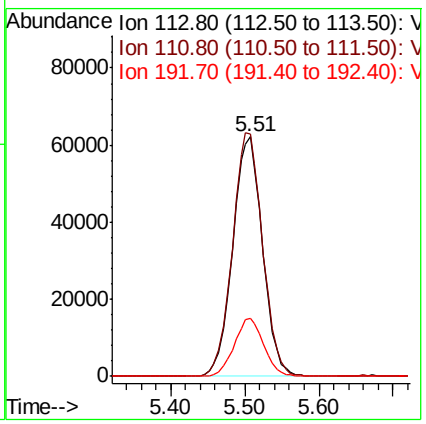


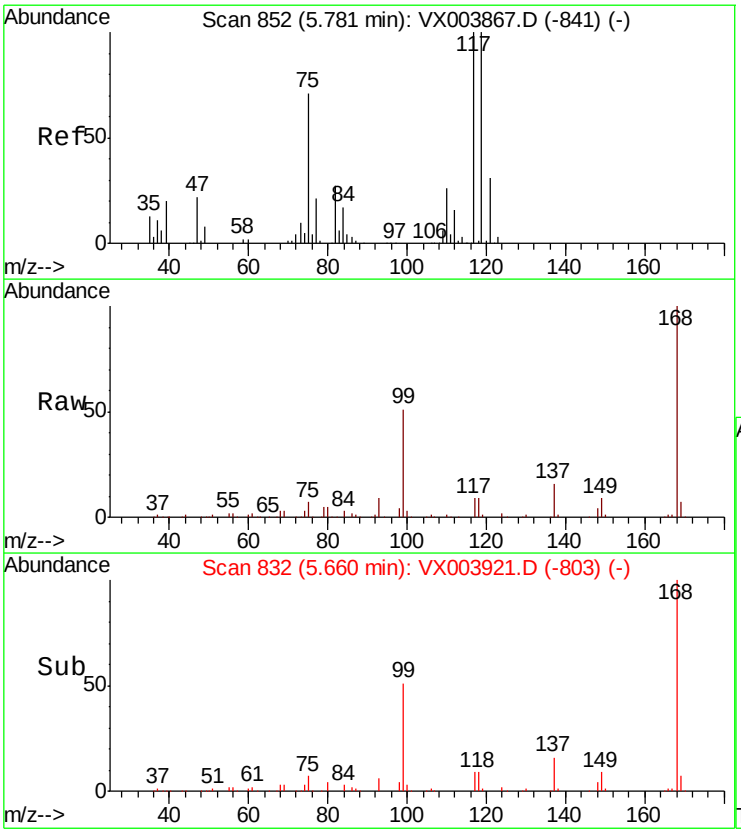
#35
Dibromofluoromethane
Concen: 49.19 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument :
MSVOA_X
ClientSampleId :
JTY-GW-TB

Tgt Ion:113 Resp: 174260

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	23.8	19.0	28.4

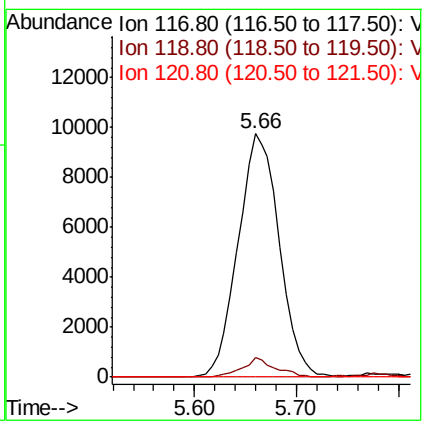


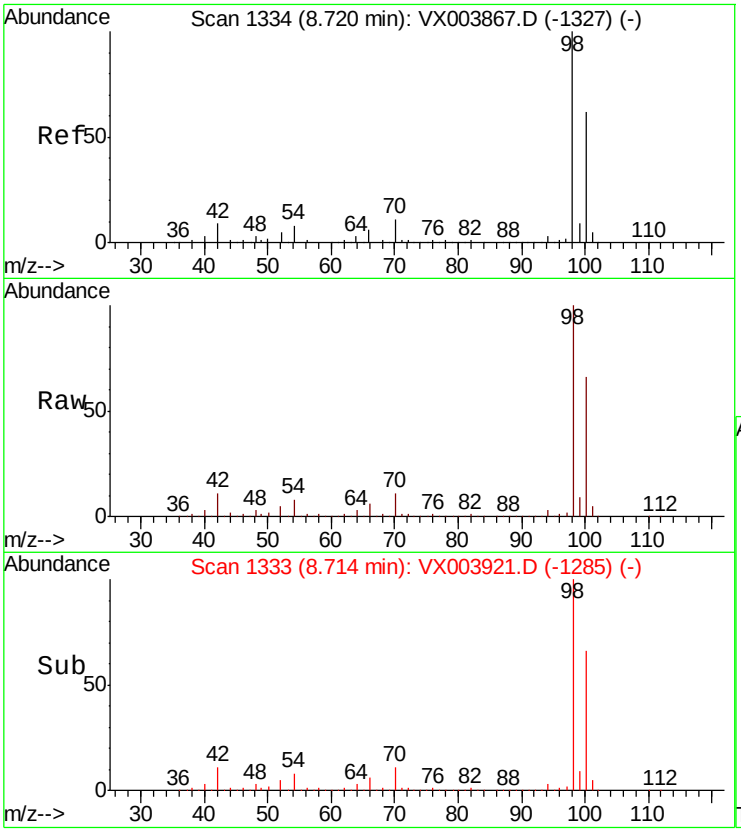


#38
Carbon Tetrachloride
Concen: 5.48 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.12 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion:117 Resp: 27292

Ion	Ratio	Lower	Upper
117	100		
119	8.1	79.5	119.3#
121	0.0	25.0	37.4#



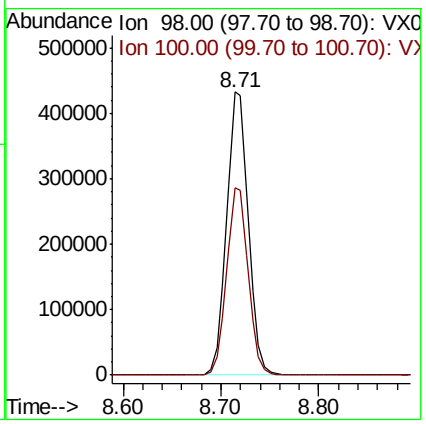


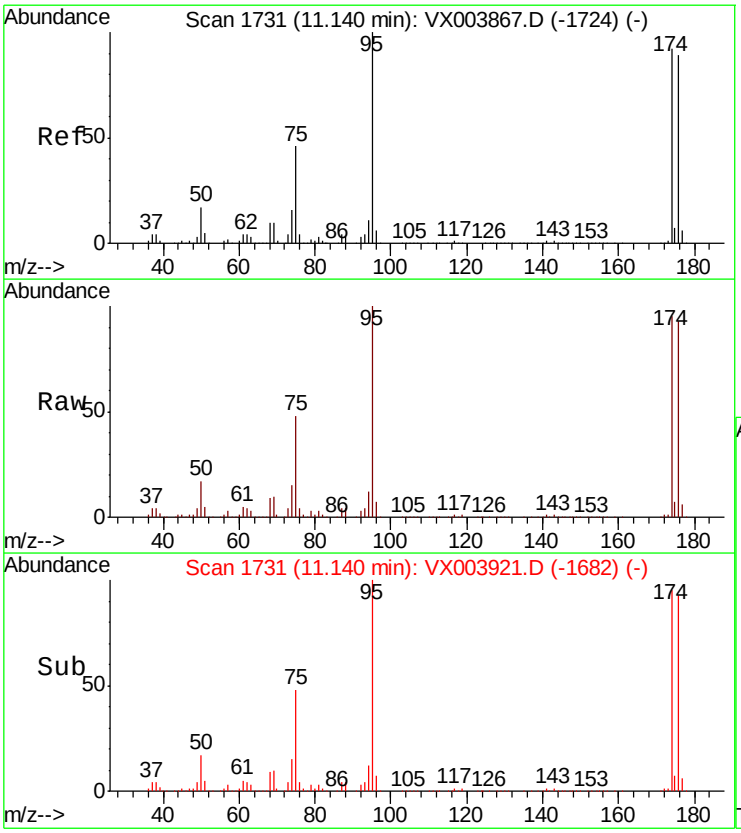
#50
Toluene-d8
Concen: 48.16 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument : MSVOA_X
ClientSampleId : JTY-GW-TB

Tgt Ion: 98 Resp: 663438

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.3	79.9

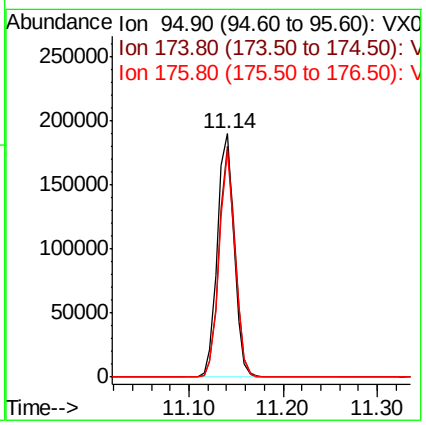


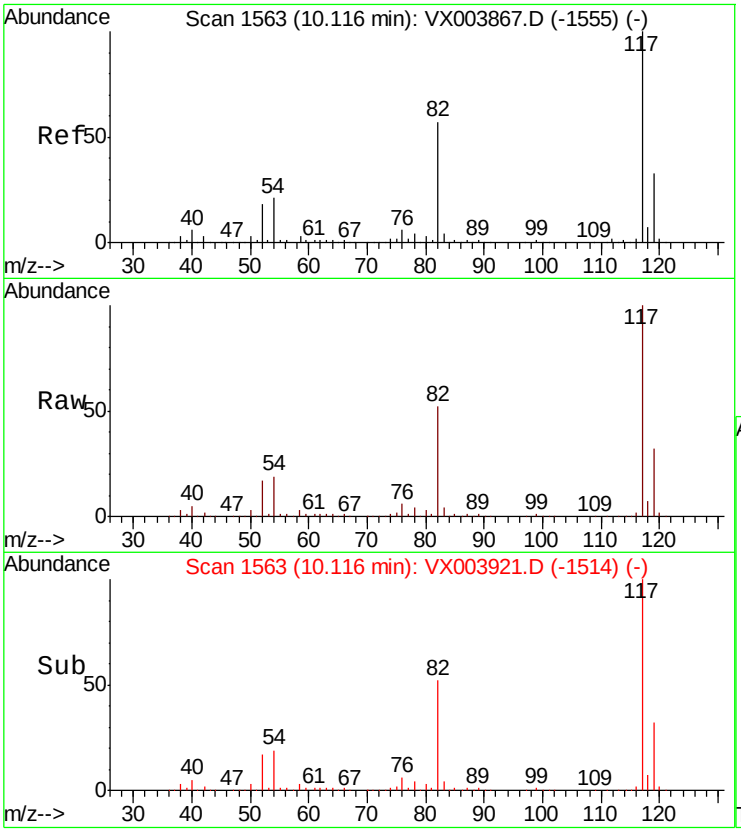


#62
4-Bromofluorobenzene
Concen: 52.75 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion: 95 Resp: 235117

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	182.8
176	88.2	0.0	179.0



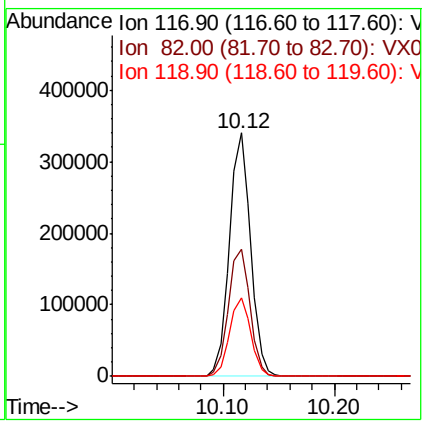


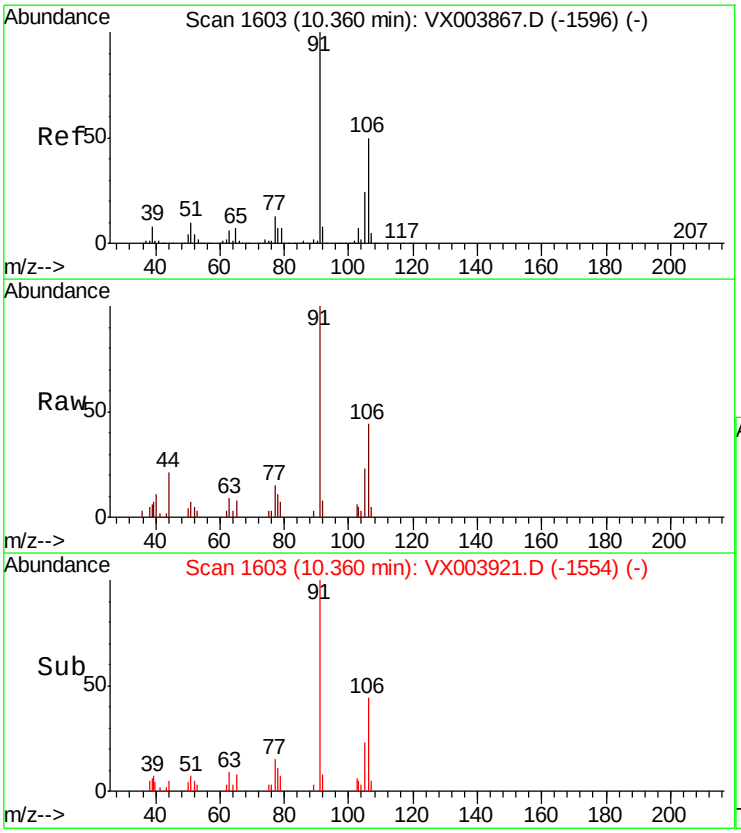
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument : MSVOA_X
ClientSampleId : JTY-GW-TB

Tgt Ion:117 Resp: 446515

Ion	Ratio	Lower	Upper
117	100		
82	52.0	45.4	68.0
119	32.1	26.6	40.0

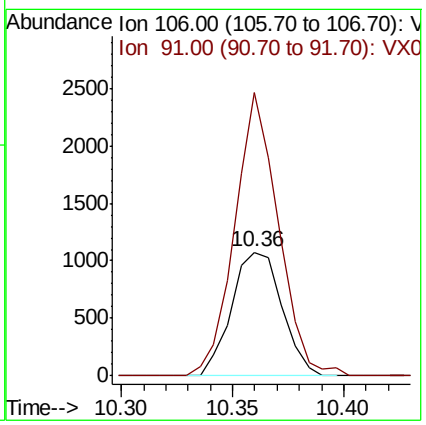


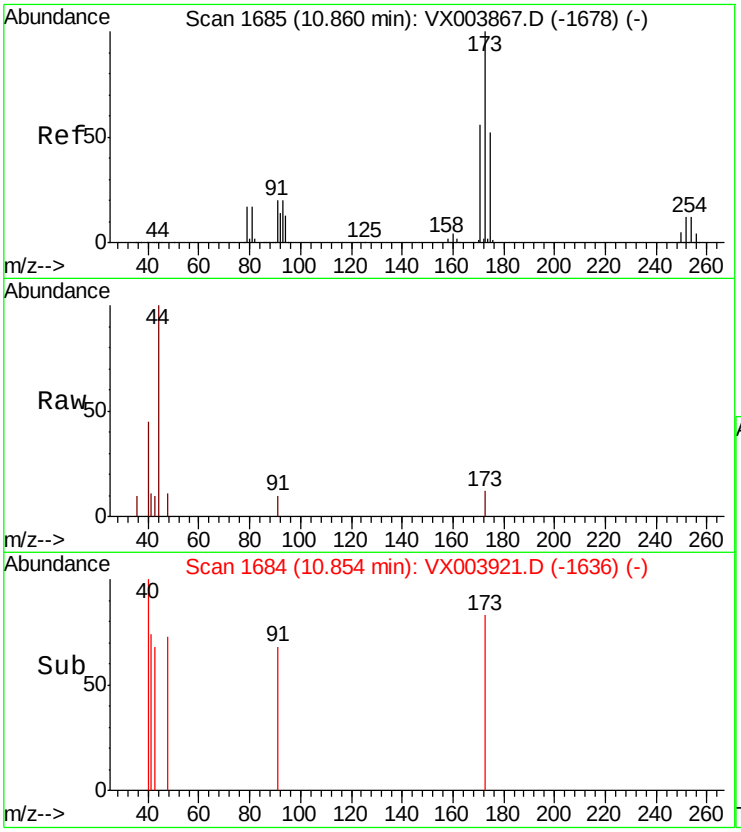


#68
m/p-Xylenes
Concen: 0.23 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion:106 Resp: 1697

Ion	Ratio	Lower	Upper
106	100		
91	198.1	162.3	243.5



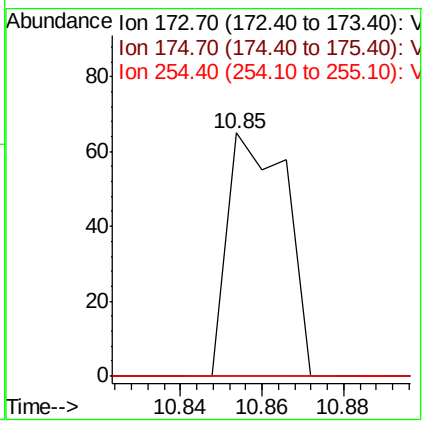


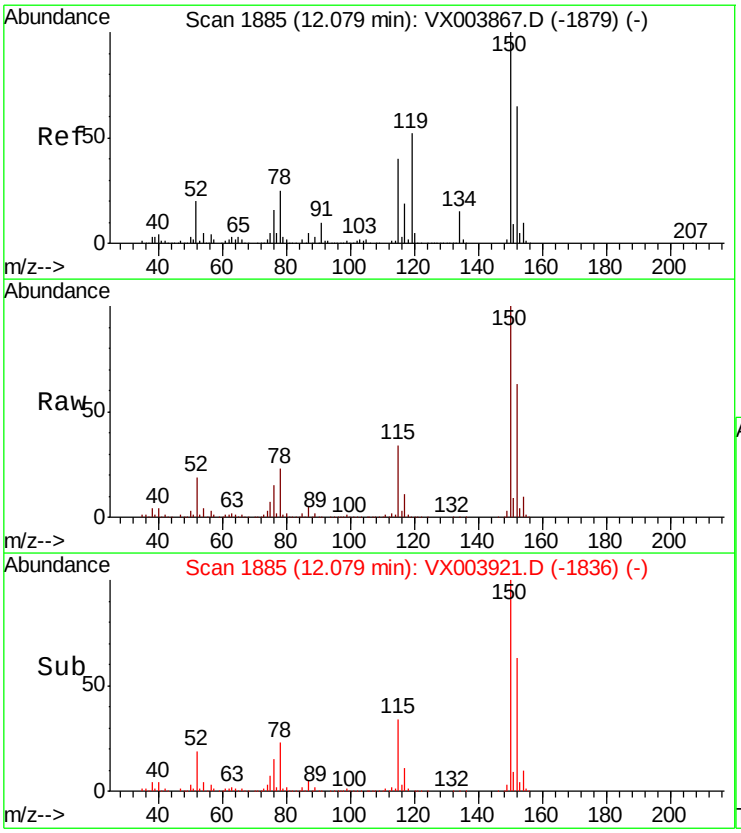
#71
Bromoform
Concen: 2.93 ug/l
RT: 10.85 min Scan# 1684
Delta R.T. -0.01 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument : MSVOA_X
ClientSampleId : JTY-GW-TB

Tgt Ion:173 Resp: 65

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.9	74.7#
254	0.0	0.2	0.2#

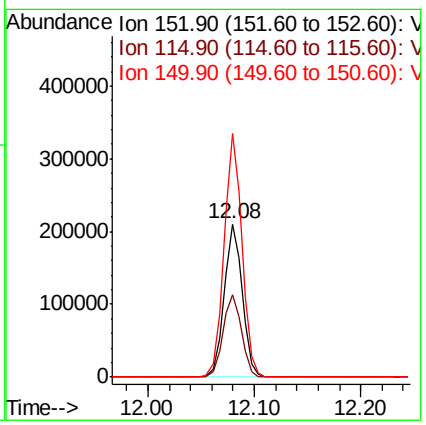


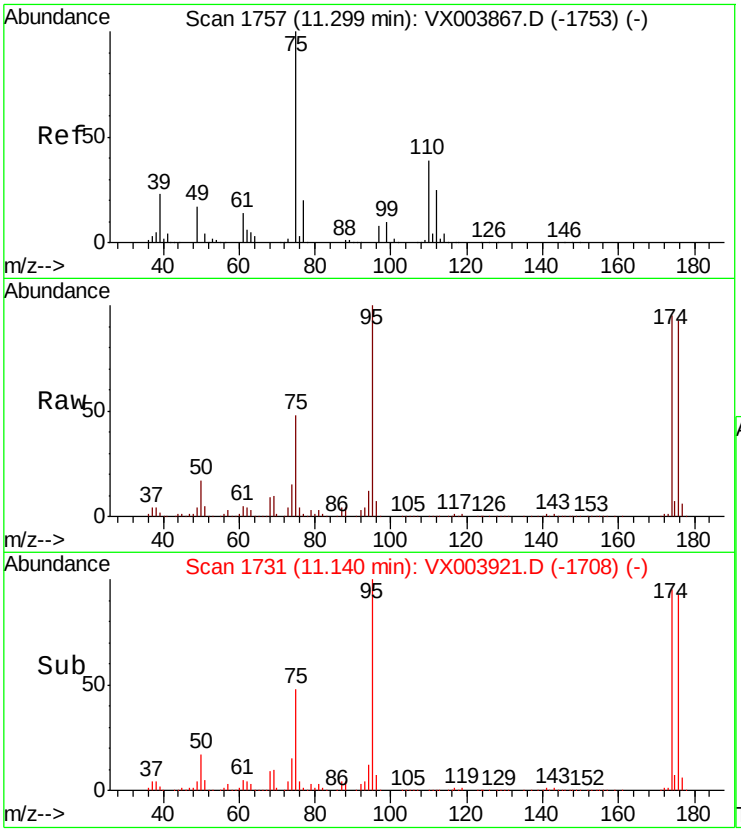


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion:152 Resp: 249450

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.1	117.3
150	157.6	0.0	349.2



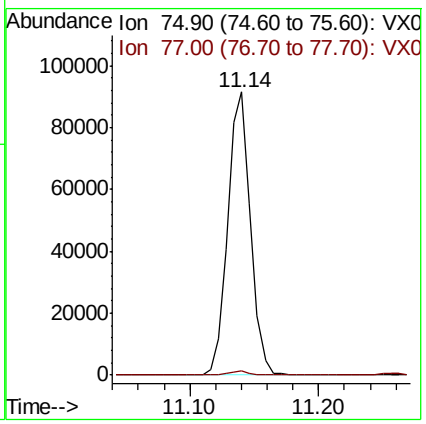


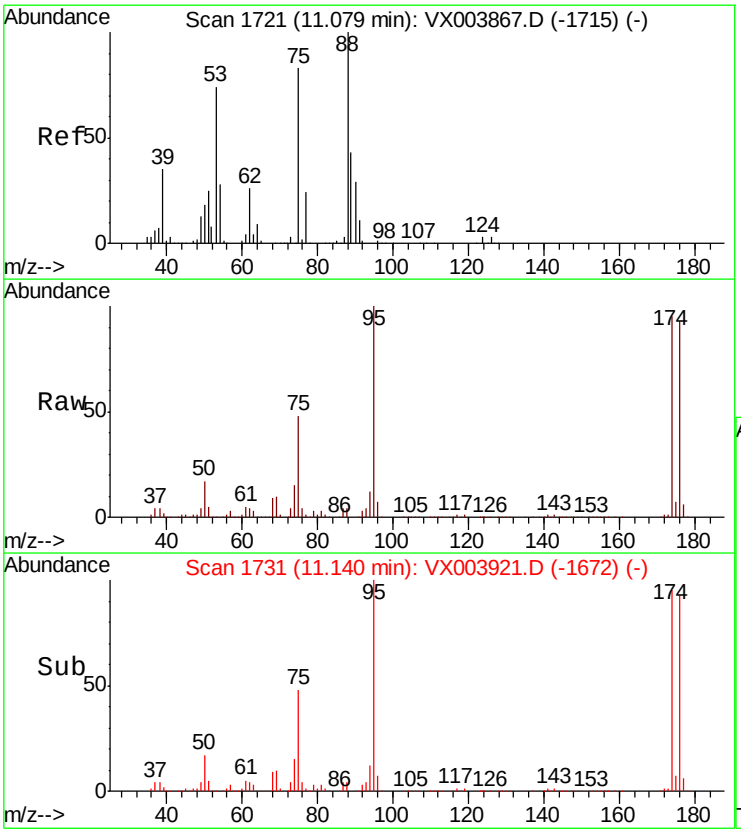
#76
1,2,3-Trichloropropane
Concen: 20.55 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument :
MSVOA_X
ClientSampleId :
JTY-GW-TB

Tgt Ion: 75 Resp: 113202

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.5#

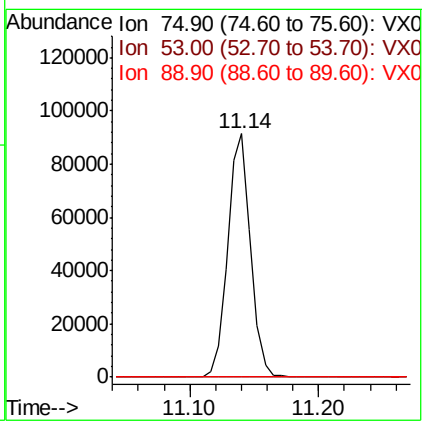


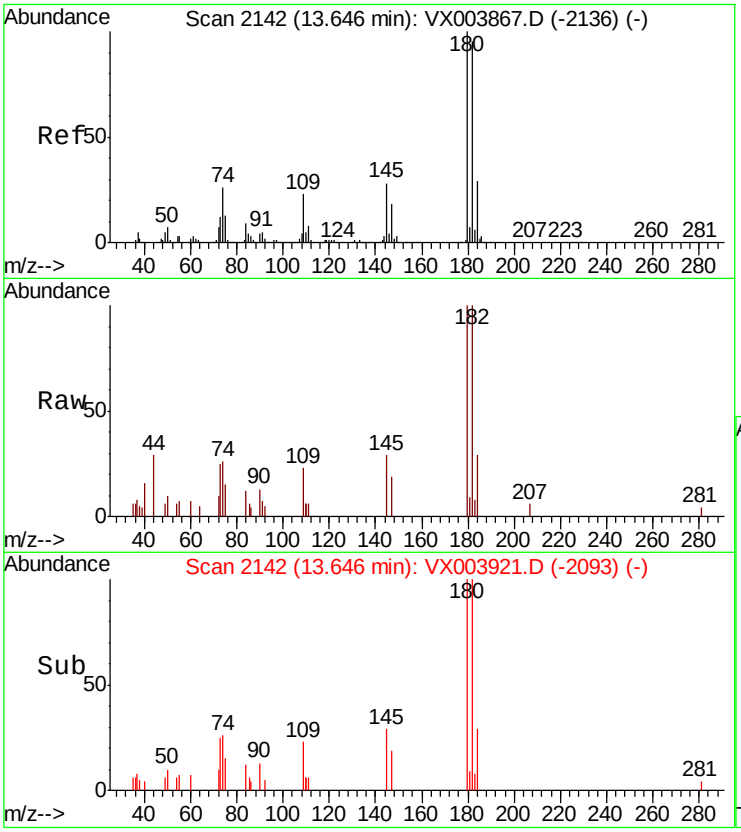


#81
trans-1,4-Dichloro-2-butene
Concen: 55.63 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion: 75 Resp: 113202

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.3	120.5#
89	0.0	37.8	56.8#



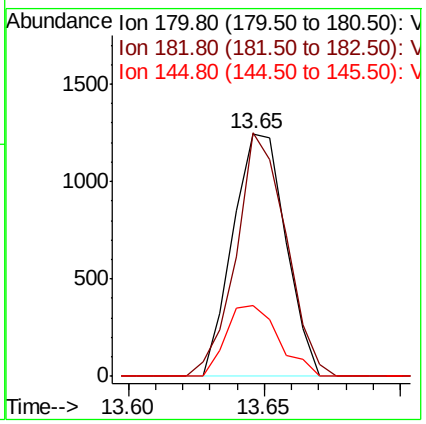


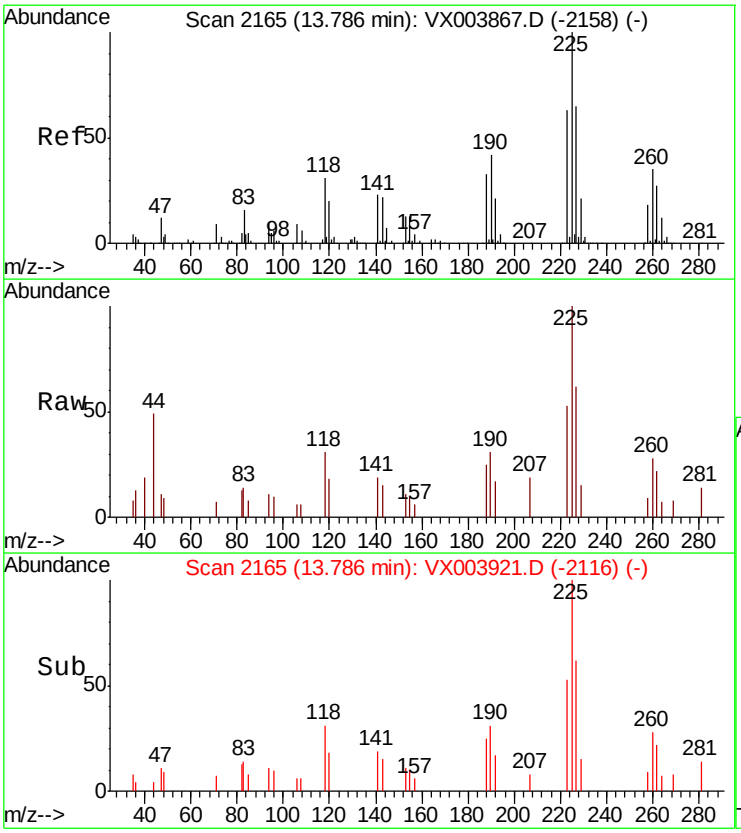
#93
1,2,4-Trichlorobenzene
Concen: 0.26 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument :
MSVOA_X
ClientSampleId :
JTY-GW-TB

Tgt Ion:180 Resp: 1673

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.7	143.1
145	29.0	13.9	41.6

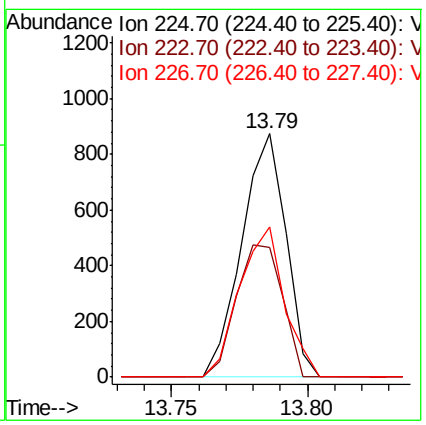


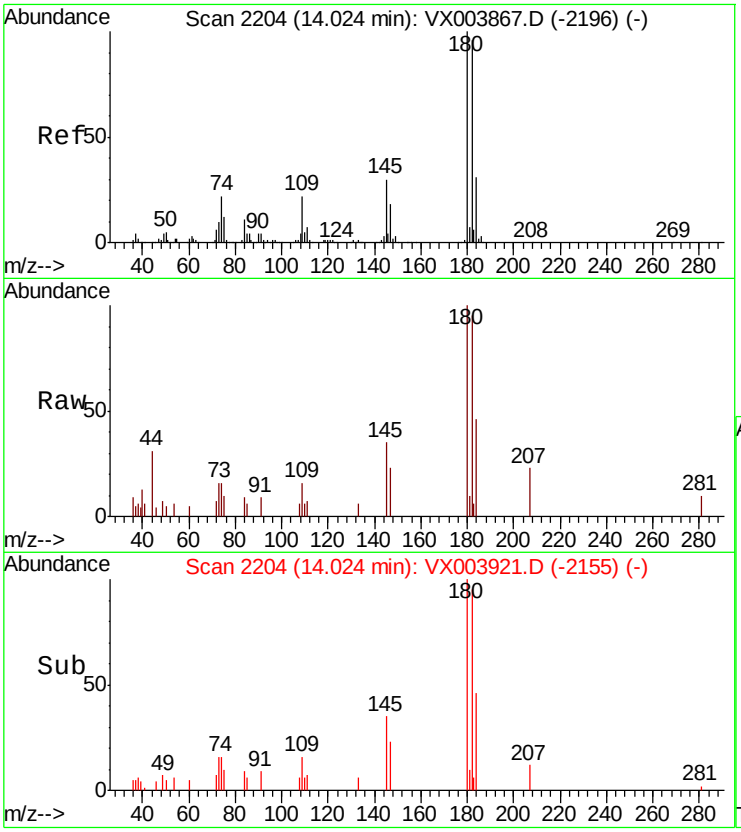


#94
Hexachlorobutadiene
Concen: 0.77 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Tgt Ion:225 Resp: 984

Ion	Ratio	Lower	Upper
225	100		
223	57.1	31.4	94.0
227	62.7	32.1	96.5





#96
1,2,3-Trichlorobenzene
Concen: 0.21 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003921.D
Acq: 08 Aug 2018 14:12

Instrument :
MSVOA_X
ClientSampleId :
JTY-GW-TB

Tgt Ion:180 Resp: 1377

Ion	Ratio	Lower	Upper
180	100		
182	111.0	48.1	144.4
145	33.6	14.9	44.7