Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121718\
Data File : VX006579.D
Acq On : 17 Dec 2018 18:06
Operator : JC/MD
Sample : J6408-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA.MW130I-20181208

Quant Time: Dec 18 00:41:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	651097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1050539	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	961288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	460590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	362995	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.22%			
35) Dibromofluoromethane	5.51	113	316435	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.04%			
50) Toluene-d8	8.71	98	1246918	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
62) 4-Bromofluorobenzene	11.13	95	459986	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.68%			
Target Compounds						Qvalue
6) Chloroethane	1.71	64	873	0.202	ug/l #	76
9) 1,1,2-Trichlorotrifluoroet	2.40	101	1250	0.203	ug/l #	29
11) Tert butyl alcohol	3.06	59	730	0.402	ug/l #	1
12) 1,1-Dichloroethene	2.38	96	1472	0.250	ug/l #	56
13) Acrolein	2.31	56	260	0.262	ug/l #	1
16) Acetone	2.44	43	1161	0.372	ug/l	96
20) Methylene Chloride	2.87	84	2138	0.322	ug/l #	39
24) 1,1-Dichloroethane	3.70	63	9854	0.948	ug/l #	96
29) Tetrahydrofuran	5.15	42	805	0.260	ug/l #	80
32) 1,1,1-Trichloroethane	5.50	97	3434	0.331	ug/l #	46
36) 1,1-Dichloropropene	5.67	75	44573	5.038	ug/l #	48
38) Carbon Tetrachloride	5.67	117	62392	5.995	ug/l #	16
44) Trichloroethene	7.22	130	10945	1.364	ug/l	99
49) 1,4-Dioxane	7.77	88	126	0.636	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	216882	24.396	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	216882	57.250	ug/l #	15
93) 1,2,4-Trichlorobenzene	13.65	180	3405	0.299	ug/l	99

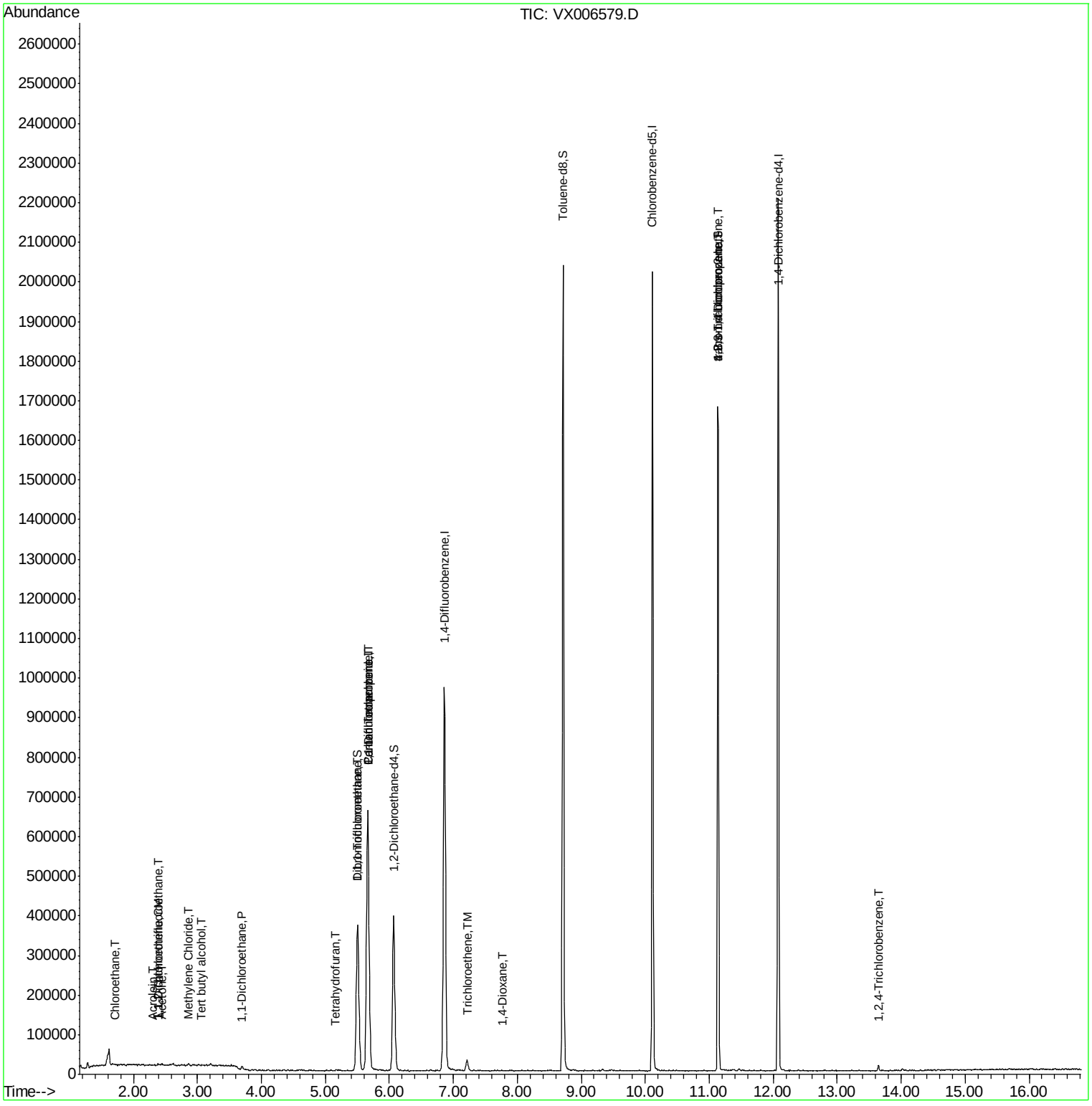
(#) = qualifier out of range (m) = manual integration (+) = signals summed

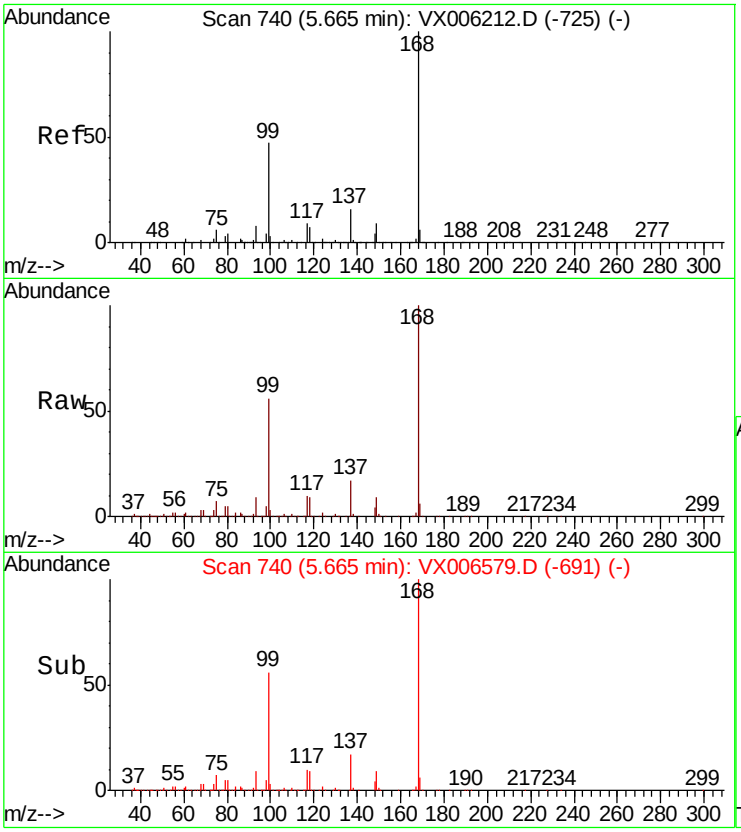
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121718\
Data File : VX006579.D
Acq On : 17 Dec 2018 18:06
Operator : JC/MD
Sample : J6408-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA.MW130I-20181208

Quant Time: Dec 18 00:41:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



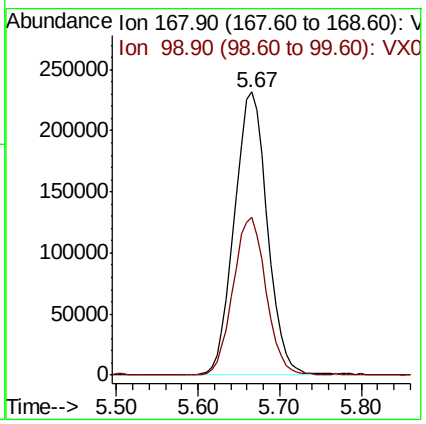


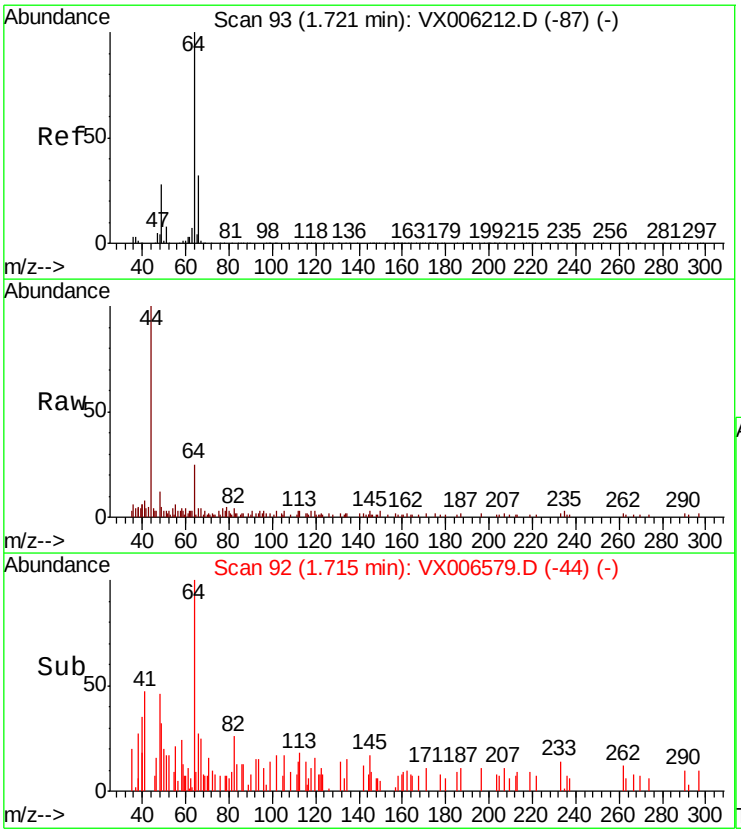
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130I-20181208

Tgt Ion:168 Resp: 651097

Ion	Ratio	Lower	Upper
168	100		
99	56.0	37.8	56.8

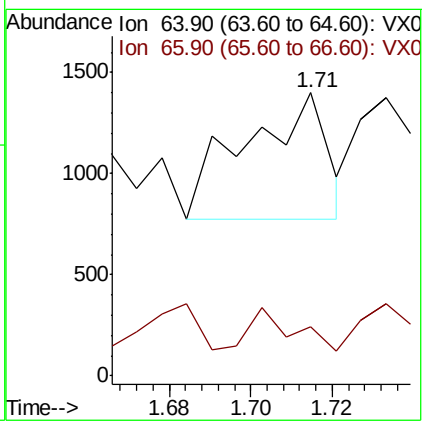


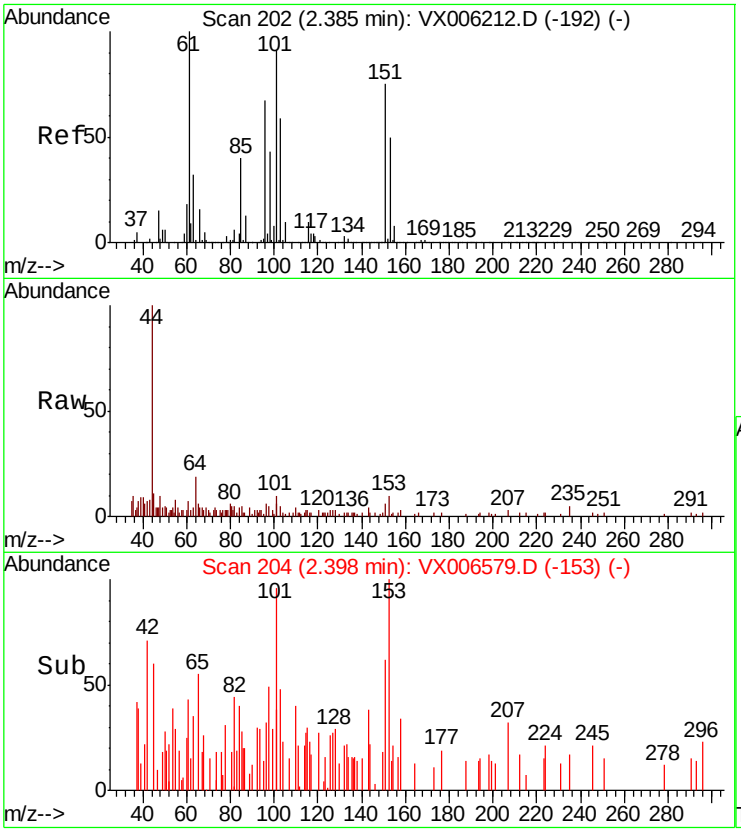


#6
Chloroethane
Concen: 0.202 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Tgt Ion: 64 Resp: 873

Ion	Ratio	Lower	Upper
64	100		
66	18.7	25.9	38.9#



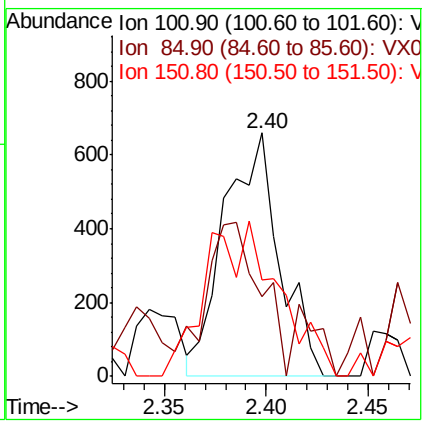


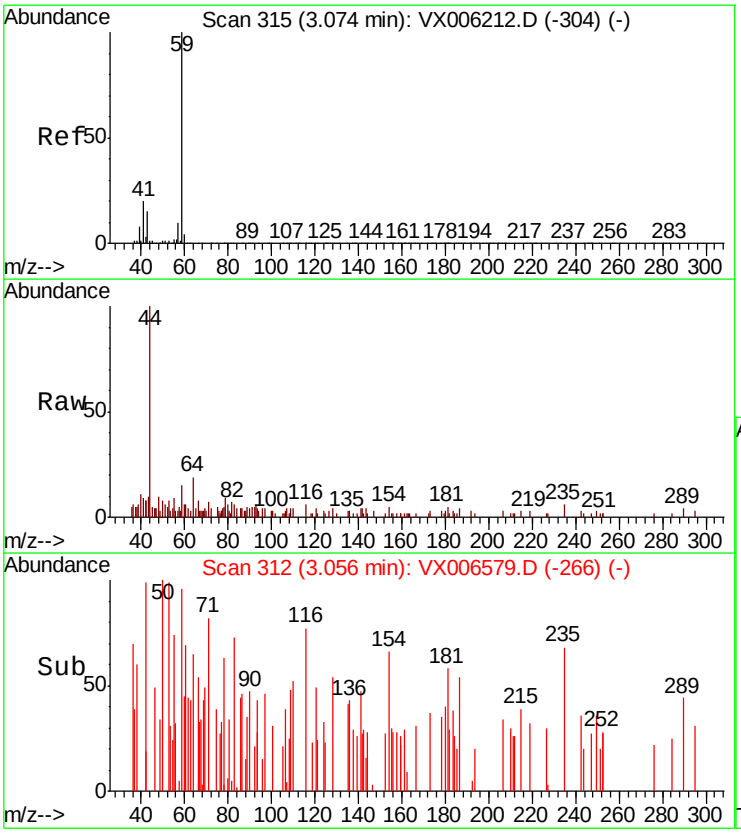
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.203 ug/l
RT: 2.40 min Scan# 204
Delta R.T. 0.01 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130I-20181208

Tgt Ion:101 Resp: 1250

Ion	Ratio	Lower	Upper
101	100		
85	62.1	35.5	53.3#
151	0.0	68.6	103.0#

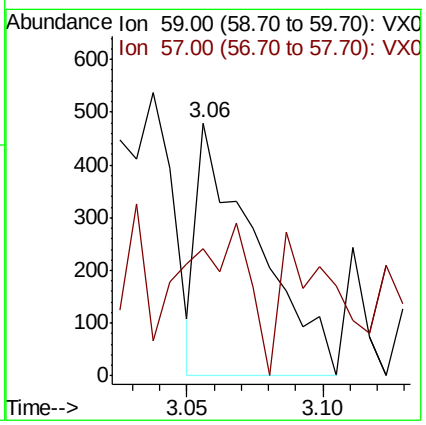


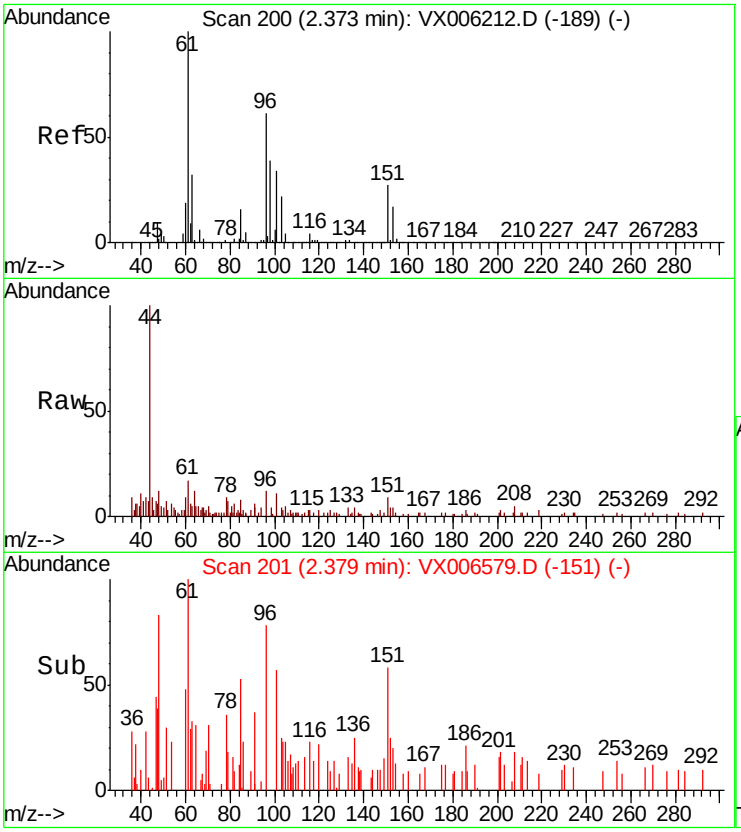


#11
Tert butyl alcohol
Concen: 0.402 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Tgt Ion: 59 Resp: 730

Ion	Ratio	Lower	Upper
59	100		
57	55.6	8.2	12.2#



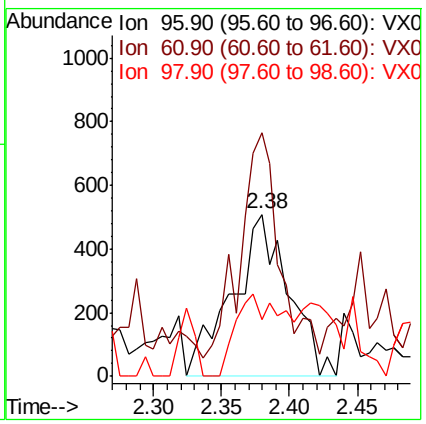


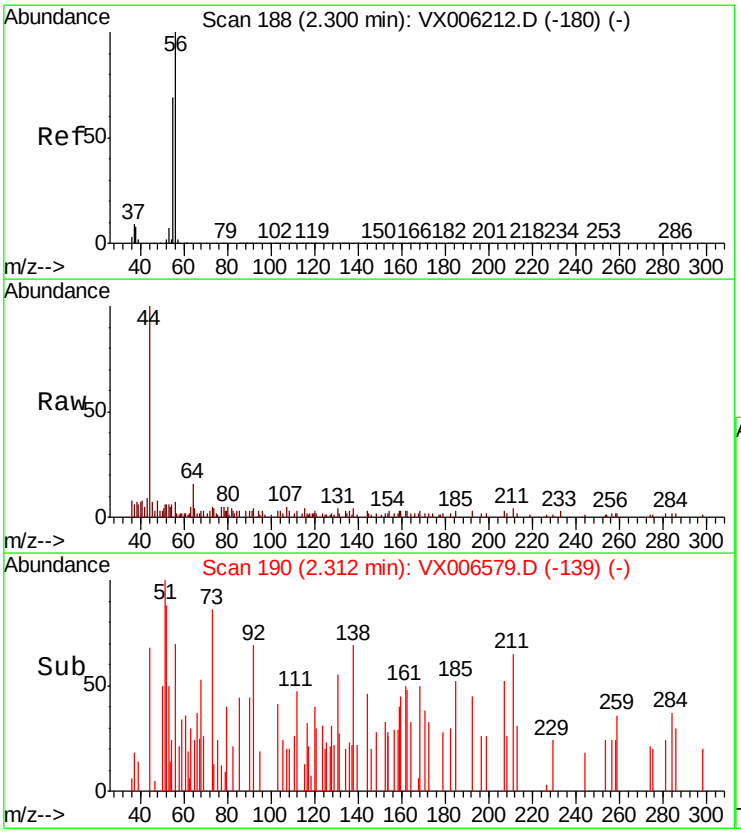
#12
1,1-Dichloroethene
Concen: 0.250 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130I-20181208

Tgt Ion: 96 Resp: 1472

Ion	Ratio	Lower	Upper
96	100		
61	125.7	131.7	197.5#
98	0.0	51.8	77.6#

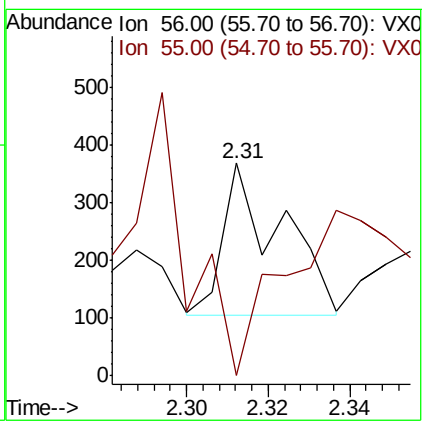


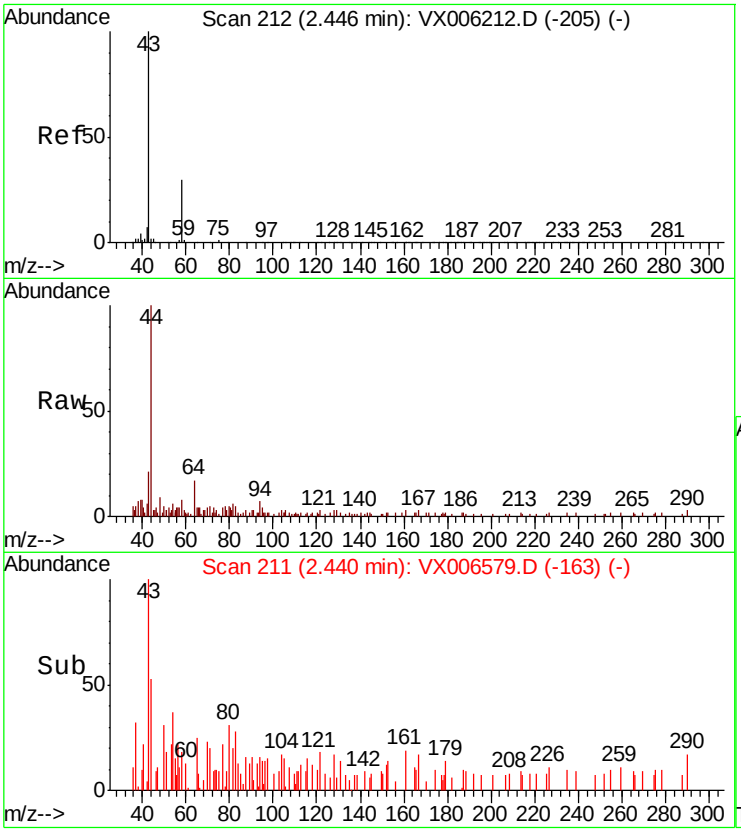


#13
Acrolein
Concen: 0.262 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.01 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Tgt Ion: 56 Resp: 260

Ion	Ratio	Lower	Upper
56	100		
55	205.8	57.8	86.6#



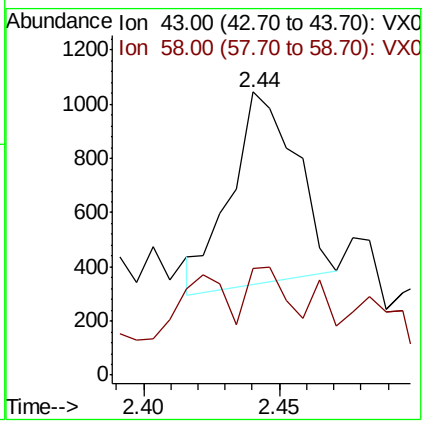


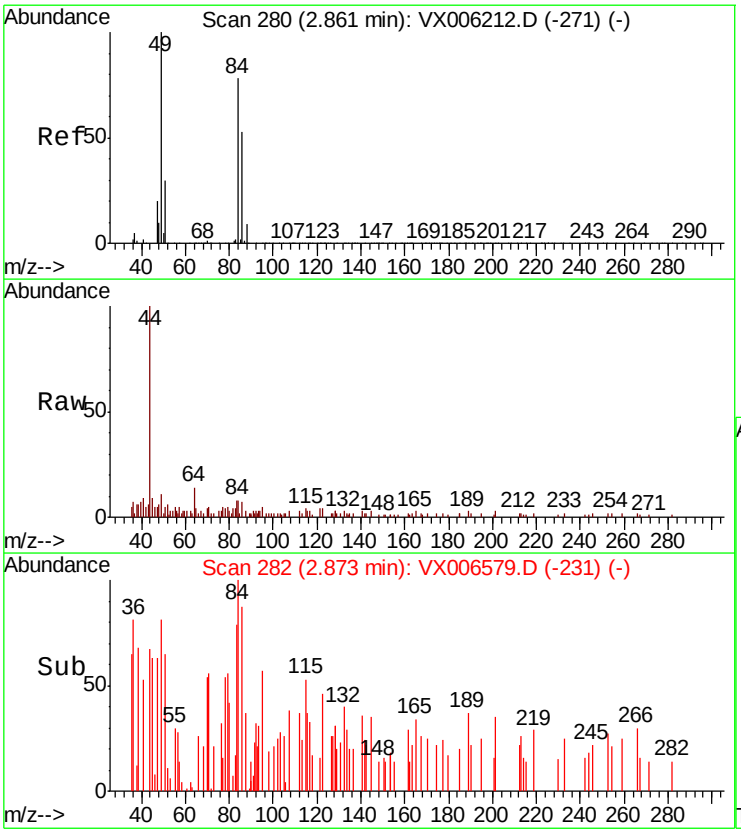
#16
Acetone
Concen: 0.372 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130I-20181208

Tgt Ion: 43 Resp: 1161

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.0	36.0

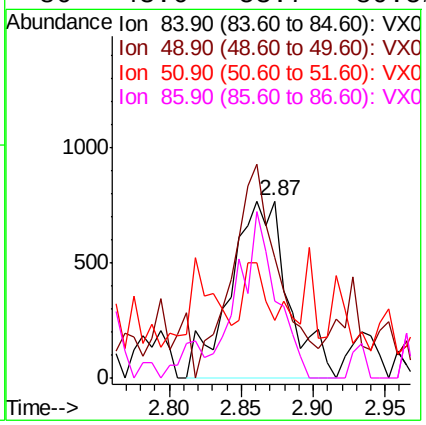


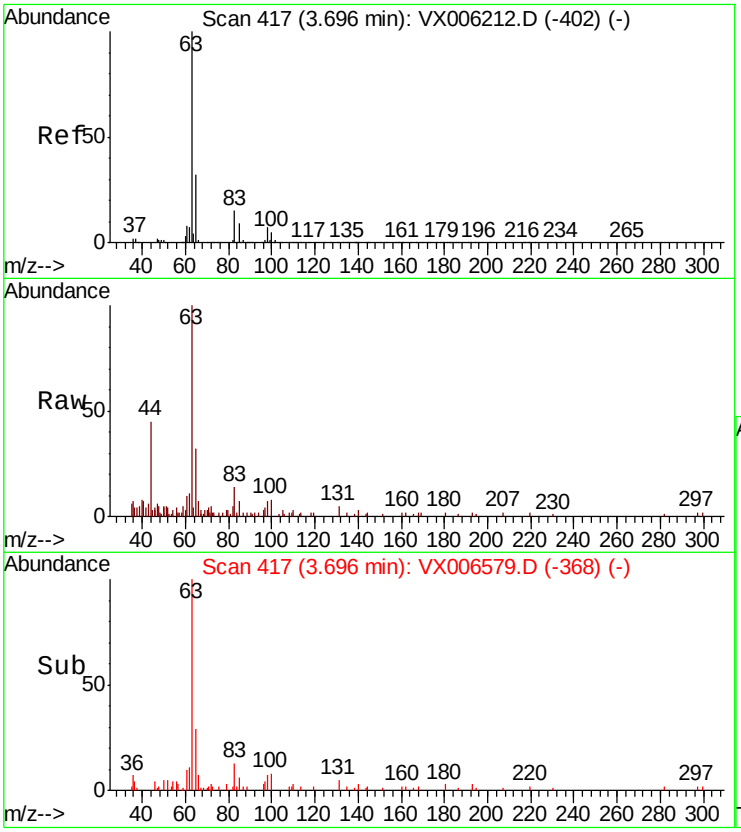


#20
Methylene Chloride
Concen: 0.322 ug/l
RT: 2.87 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Tgt Ion: 84 Resp: 2138

Ion	Ratio	Lower	Upper
84	100		
49	34.9	102.2	153.4#
51	7.4	31.1	46.7#
86	43.6	53.7	80.5#



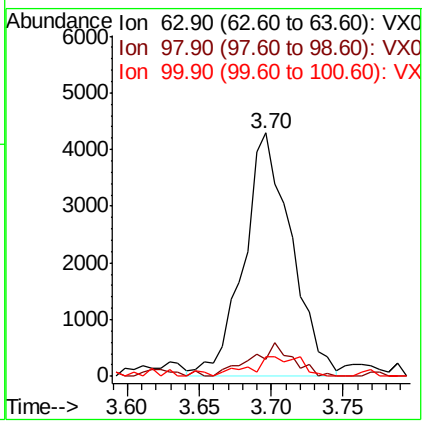


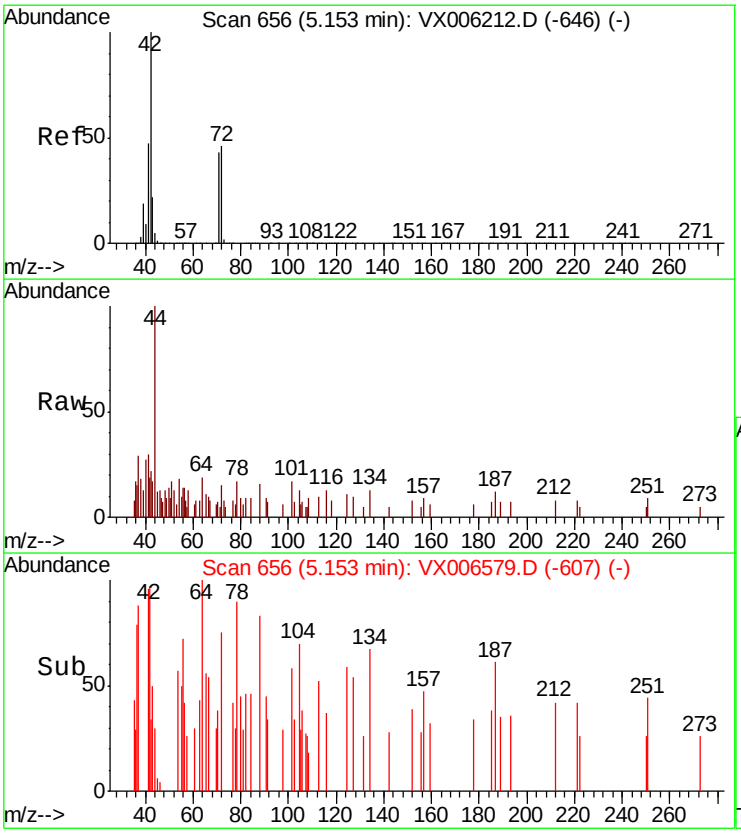
#24
1,1-Dichloroethane
Concen: 0.948 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130I-20181208

Tgt Ion: 63 Resp: 9854

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.8	11.4
100	8.3	2.5	7.4#

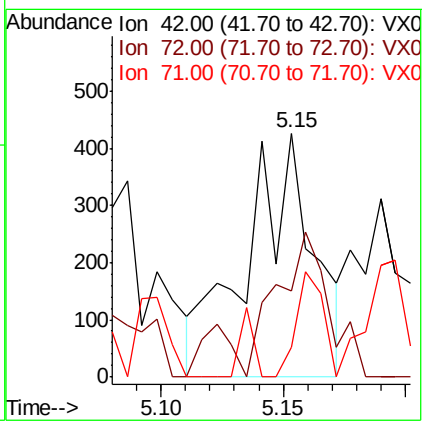


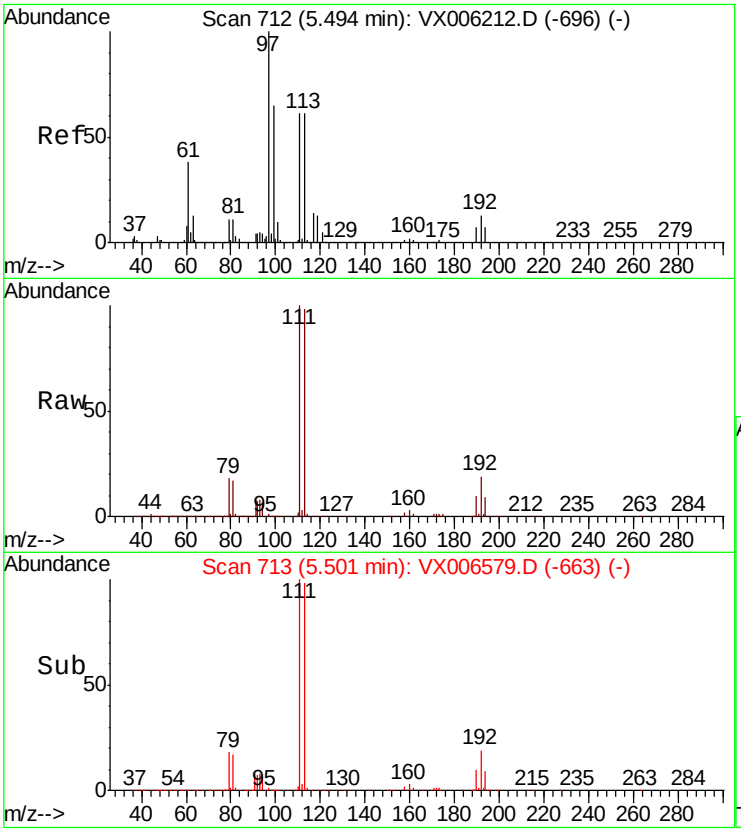


#29
Tetrahydrofuran
Concen: 0.260 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Tgt Ion: 42 Resp: 805

Ion	Ratio	Lower	Upper
42	100		
72	46.8	37.8	56.8
71	17.3	35.2	52.8#



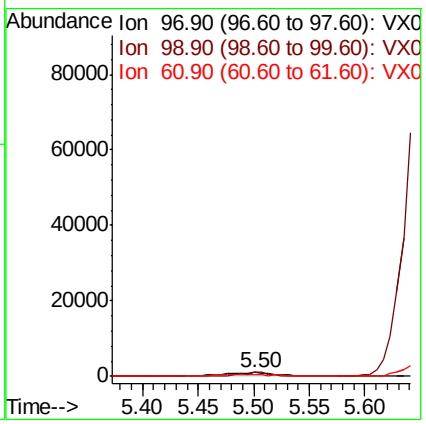


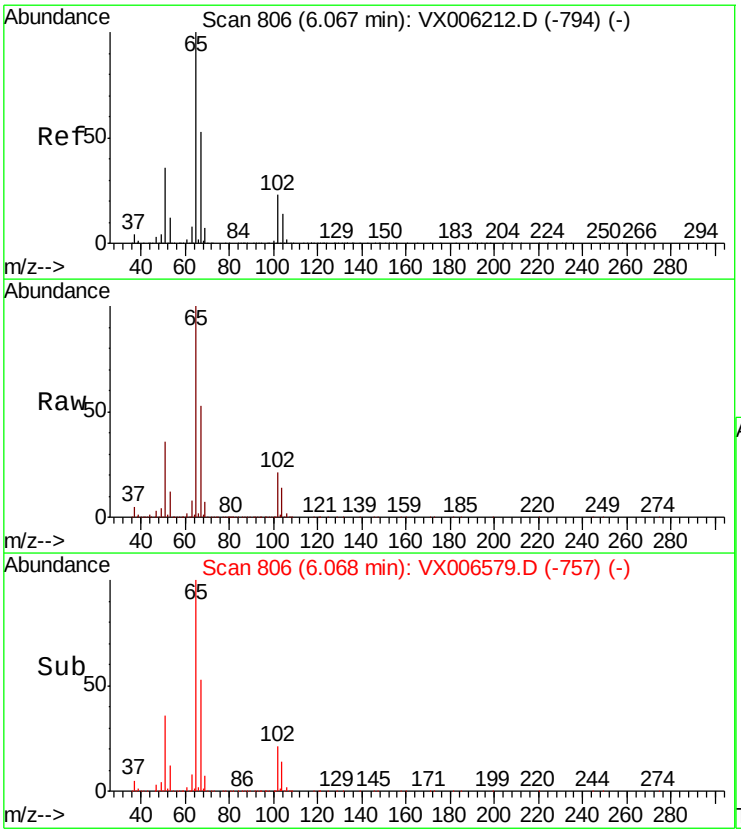
#32
1,1,1-Trichloroethane
Concen: 0.331 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130I-20181208

Tgt Ion: 97 Resp: 3434

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4#
61	34.8	30.6	46.0

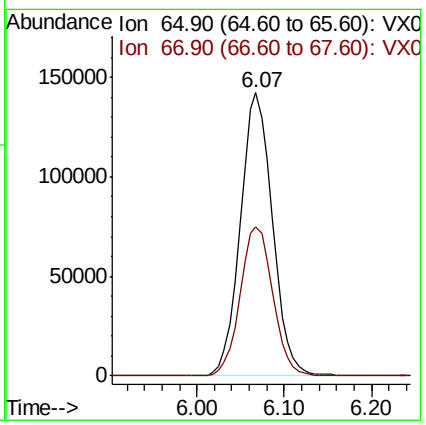


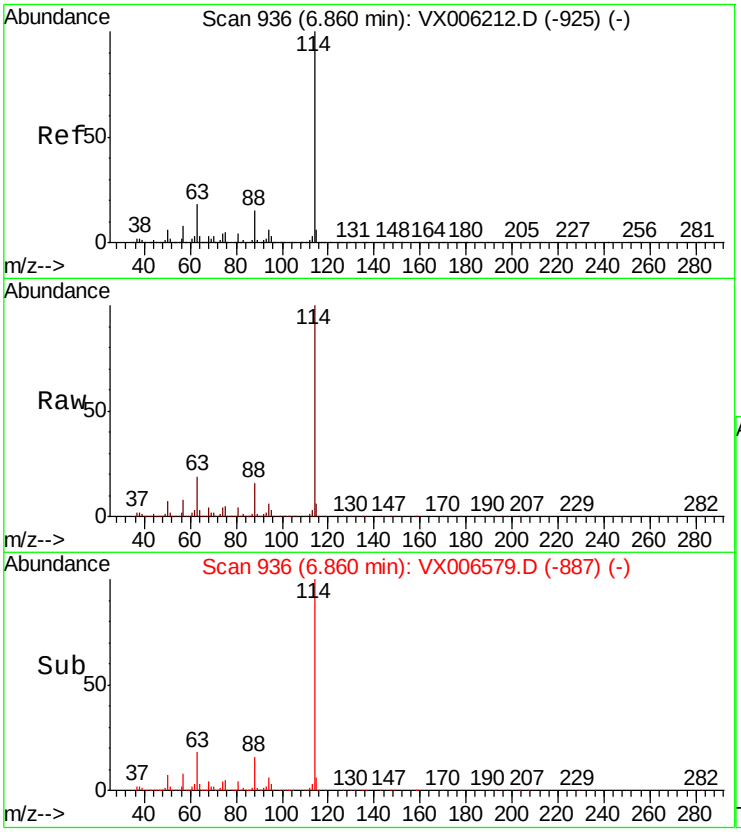


#33
1,2-Dichloroethane-d4
Concen: 54.613 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Tgt Ion: 65 Resp: 362995

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2



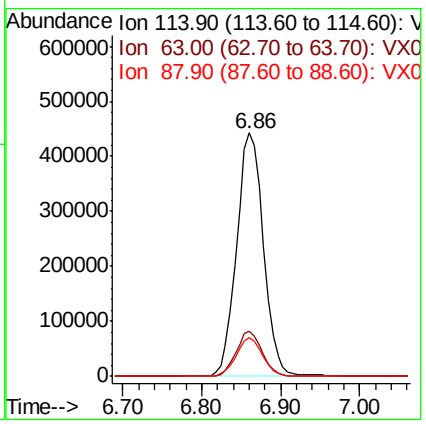


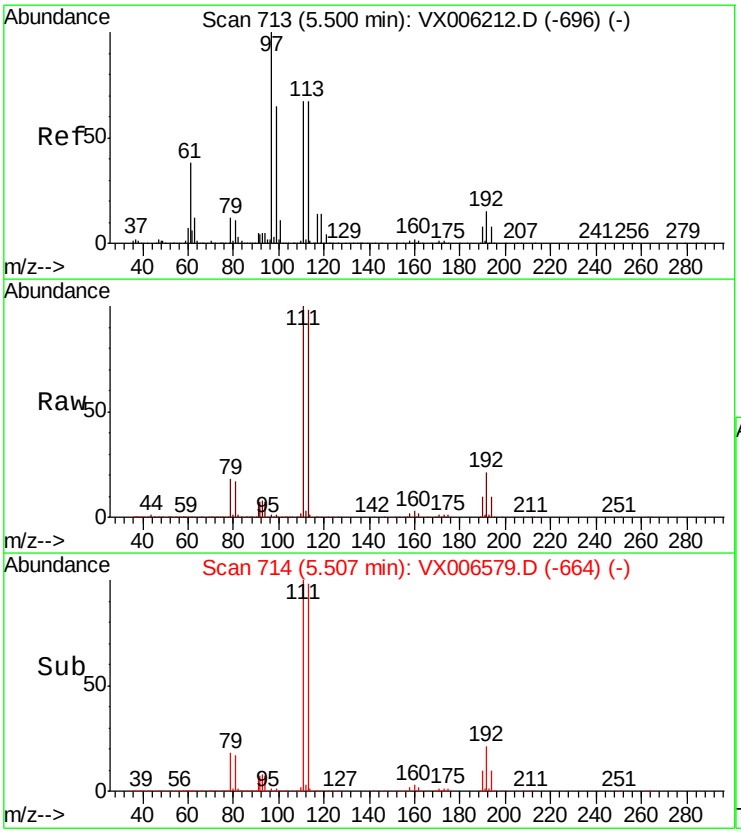
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130I-20181208

Tgt Ion:114 Resp: 1050539

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	36.6
88	15.7	0.0	29.0

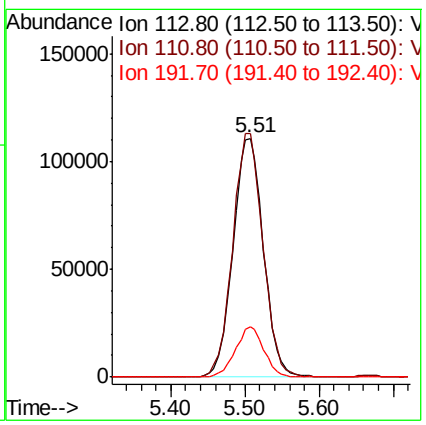


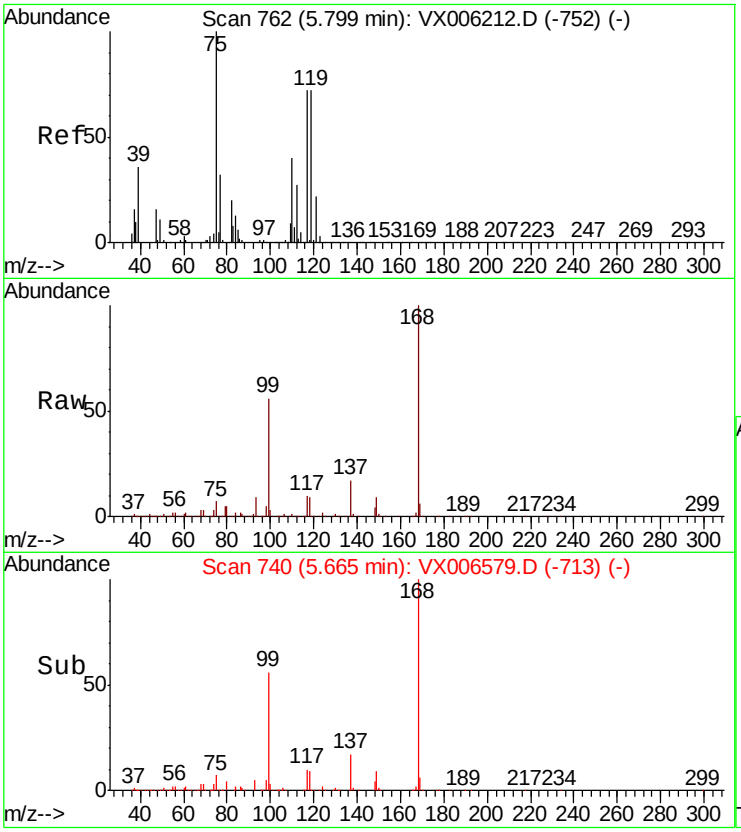


#35
Dibromofluoromethane
Concen: 46.522 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Tgt Ion:113 Resp: 316435

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.1	121.7
192	19.8	18.2	27.2



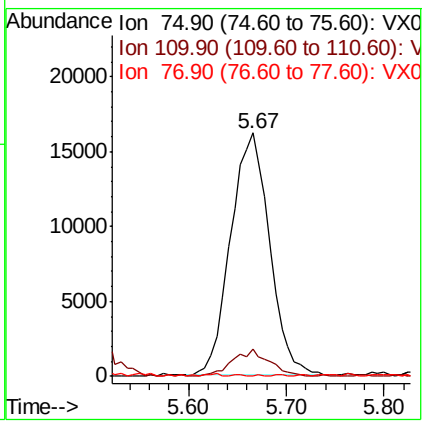


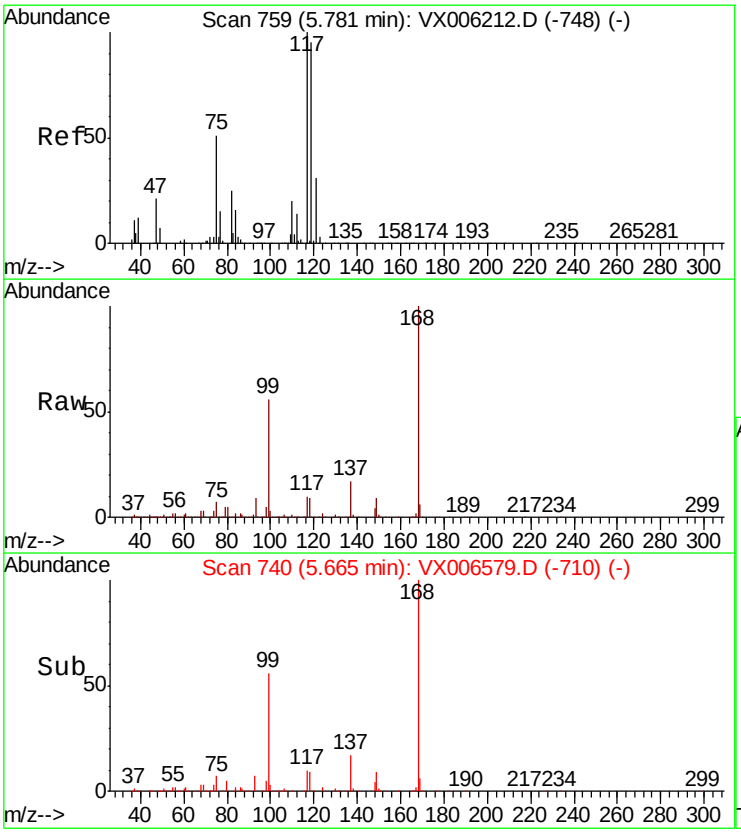
#36
1,1-Dichloropropene
Concen: 5.038 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130I-20181208

Tgt Ion: 75 Resp: 44573

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.4	61.3#
77	0.2	24.9	37.3#

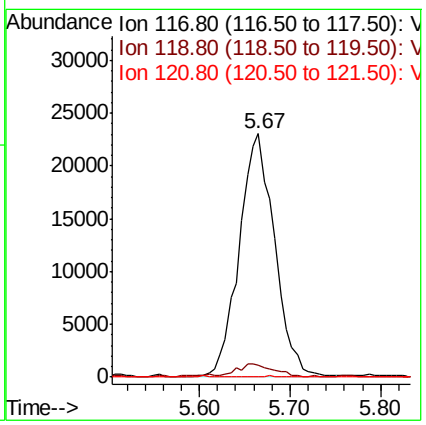


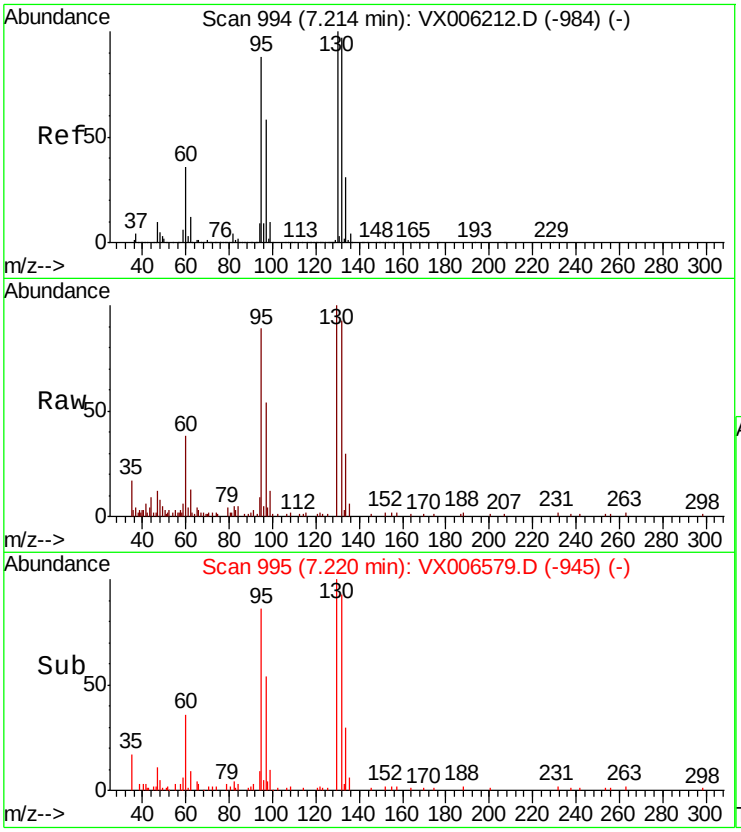


#38
Carbon Tetrachloride
Concen: 5.995 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Tgt Ion:117 Resp: 62392

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.8	113.8#
121	0.0	24.6	37.0#



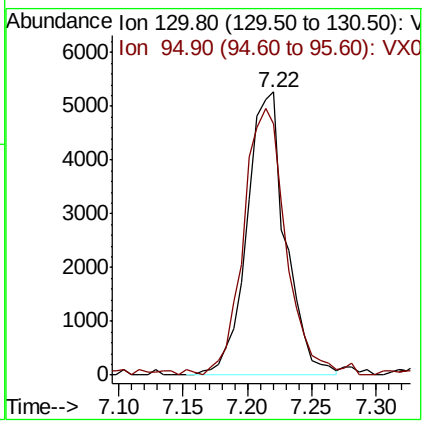


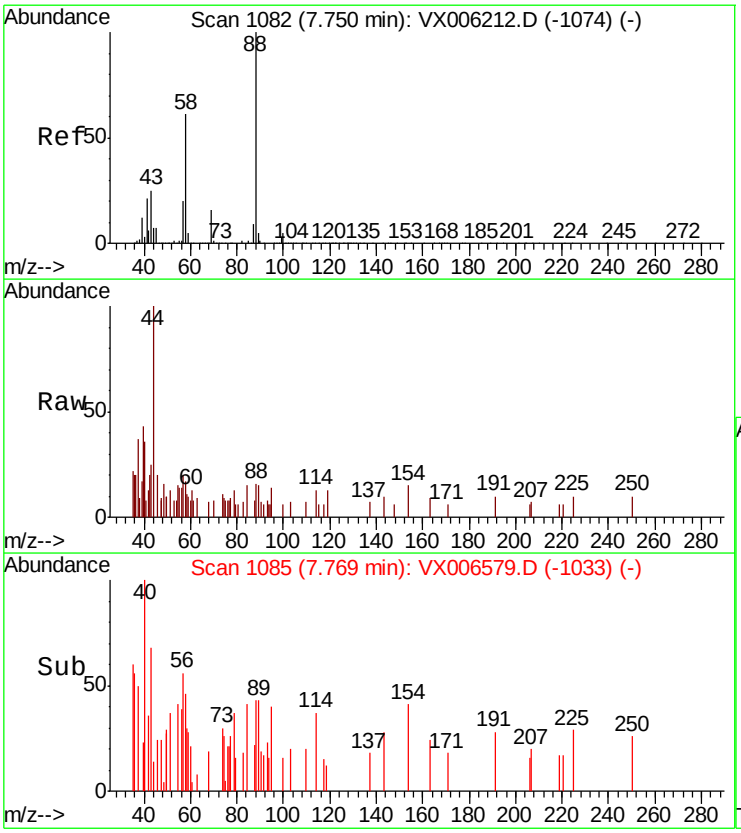
#44
Trichloroethene
Concen: 1.364 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130I-20181208

Tgt Ion:130 Resp: 10945

Ion	Ratio	Lower	Upper
130	100		
95	86.9	0.0	175.8

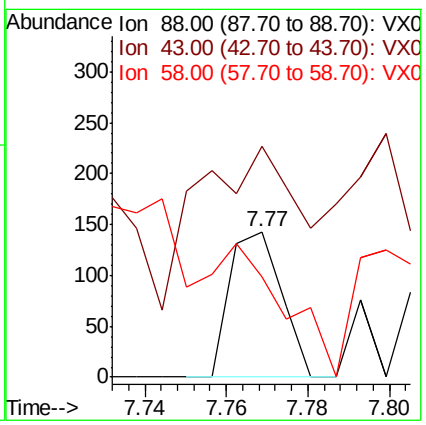


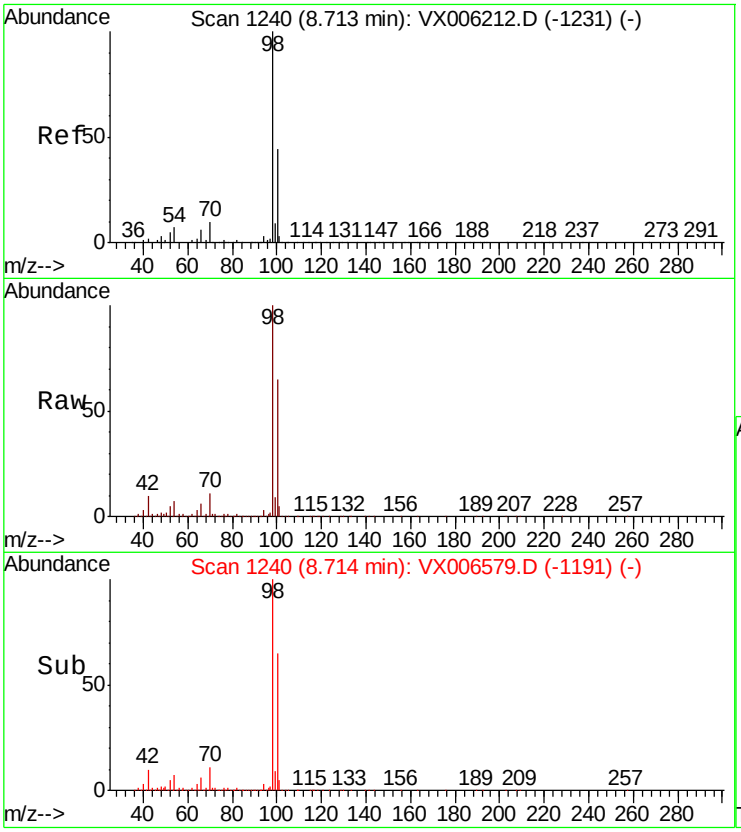


#49
1,4-Dioxane
Concen: 0.636 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Tgt Ion: 88 Resp: 126

Ion	Ratio	Lower	Upper
88	100		
43	327.0	23.2	34.8#
58	0.0	51.4	77.0#



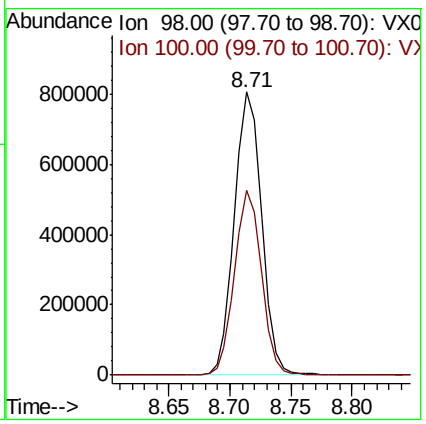


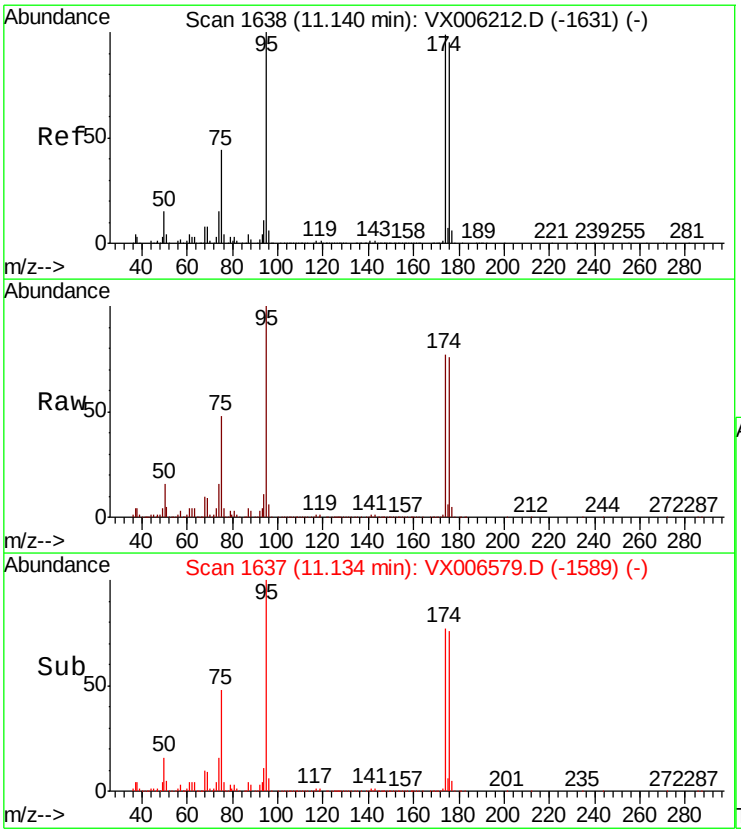
#50
Toluene-d8
Concen: 50.399 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130I-20181208

Tgt Ion: 98 Resp: 1246918

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2

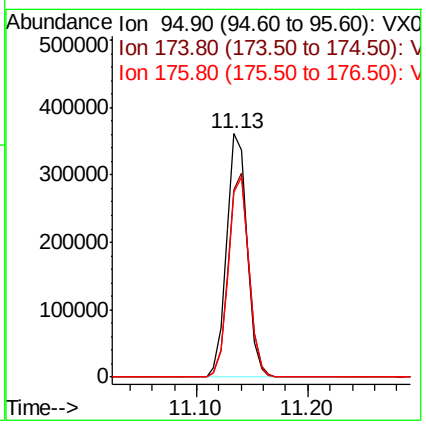


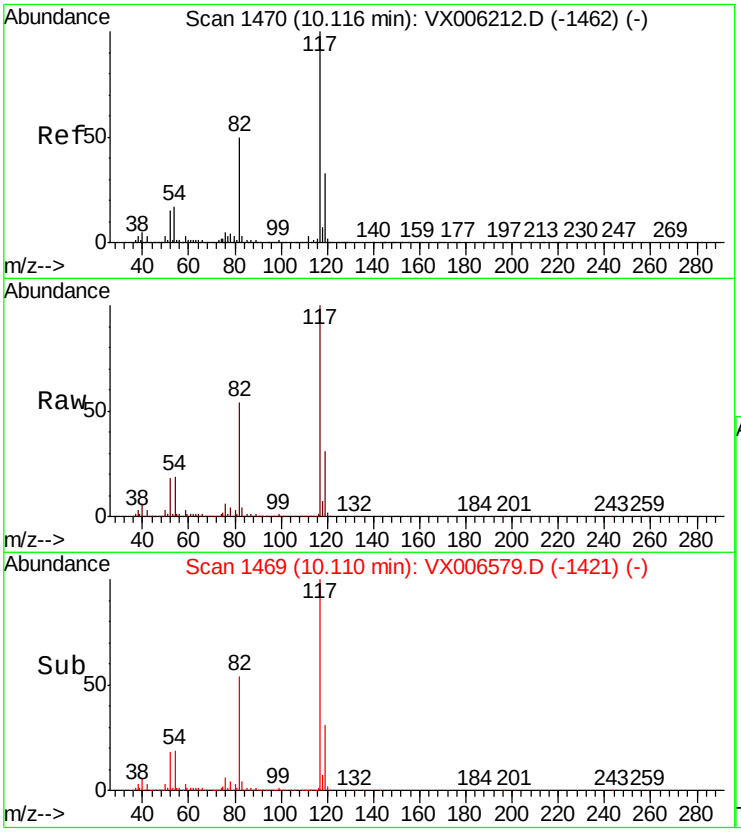


#62
4-Bromofluorobenzene
Concen: 49.338 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Tgt Ion: 95 Resp: 459986

Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	187.0
176	82.3	0.0	181.8



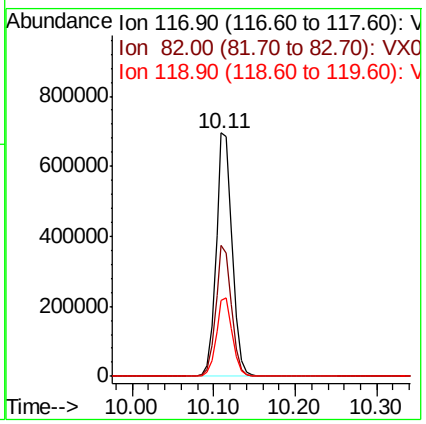


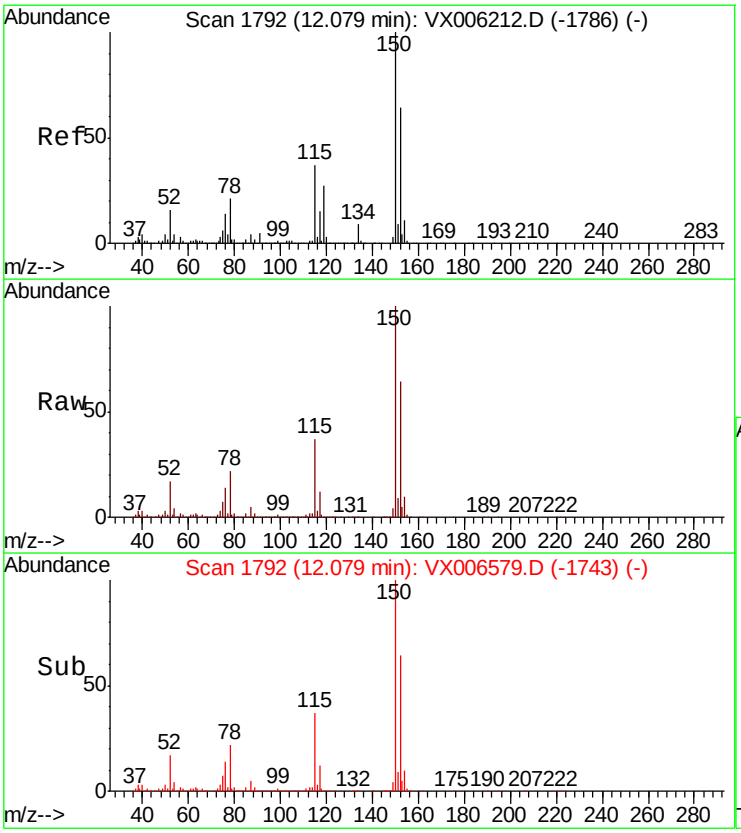
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130I-20181208

Tgt Ion:117 Resp: 961288

Ion	Ratio	Lower	Upper
117	100		
82	53.8	39.6	59.4
119	31.3	26.3	39.5

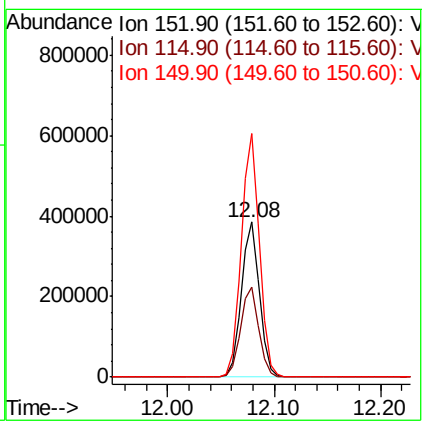


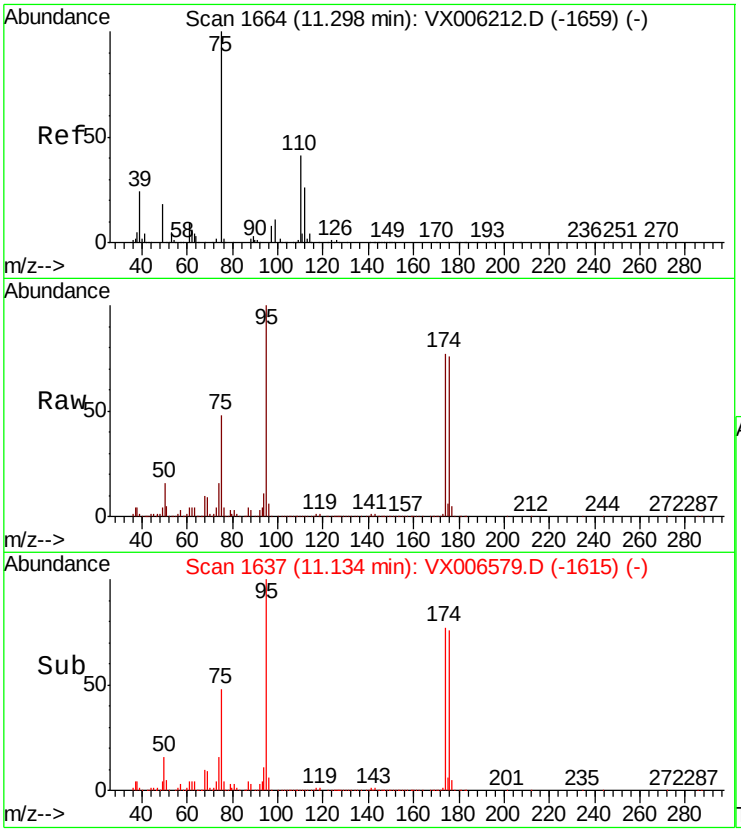


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Tgt Ion:152 Resp: 460590

Ion	Ratio	Lower	Upper
152	100		
115	58.4	39.0	116.9
150	156.4	0.0	345.8



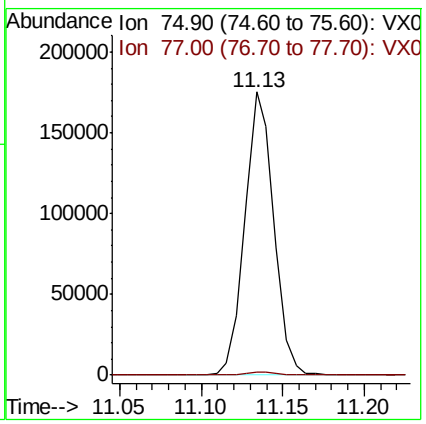


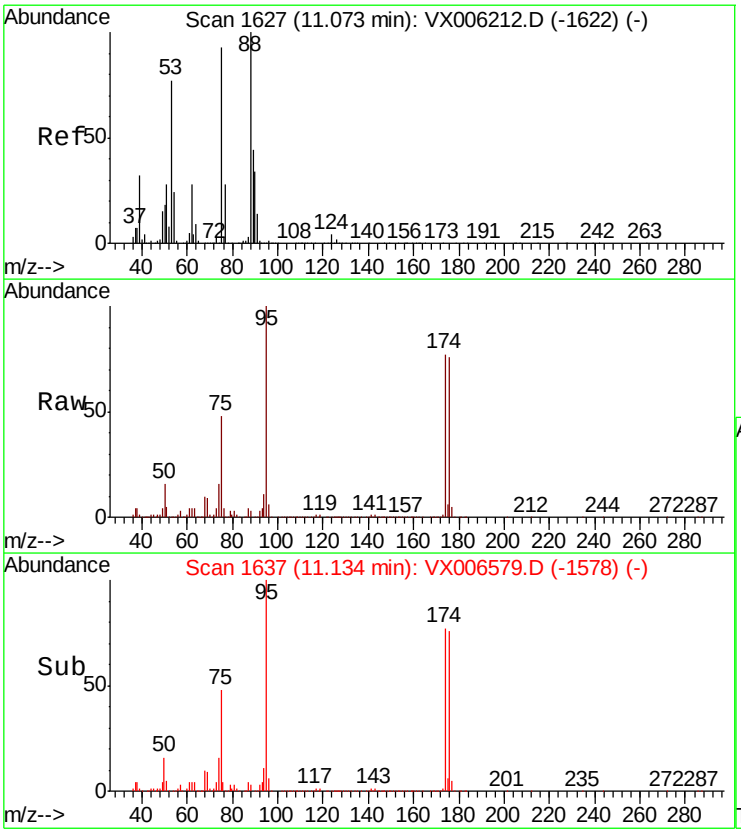
#76
1,2,3-Trichloropropane
Concen: 24.396 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130I-20181208

Tgt Ion: 75 Resp: 216882

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#

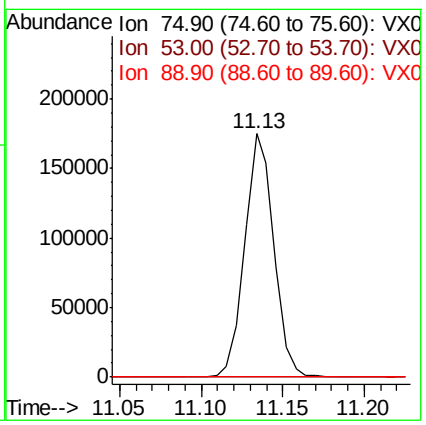


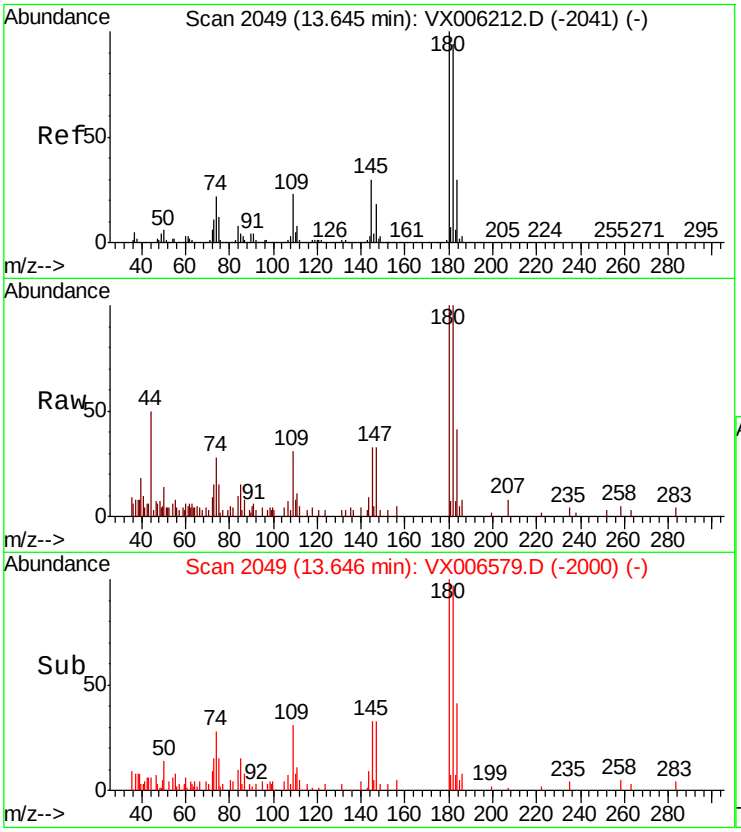


#81
trans-1,4-Dichloro-2-butene
Concen: 57.250 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Tgt Ion: 75 Resp: 216882

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.1	44.2	66.4#





#93
1,2,4-Trichlorobenzene
Concen: 0.299 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX006579.D
Acq: 17 Dec 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130I-20181208

Tgt Ion:180 Resp: 3405

Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.3	141.9
145	29.3	14.6	43.8