Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120718\
Data File : VX006342.D
Acq On : 07 Dec 2018 12:58
Operator : JC/MD
Sample : J6259-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW305I-20181205

Quant Time: Dec 08 00:09:49 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	860124	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1309873	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	1183449	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	584514	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	429052	48.86	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.72%			
35) Dibromofluoromethane	5.51	113	404679	47.72	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.44%			
50) Toluene-d8	8.71	98	1512441	49.03	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.06%			
62) 4-Bromofluorobenzene	11.13	95	564267	48.54	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.08%			
Target Compounds							Qvalue
5) Bromomethane	1.64	94	1690	0.262	ug/l	#	46
6) Chloroethane	1.71	64	3585	0.628	ug/l	#	48
9) 1,1,2-Trichlorotrifluoroet	2.39	101	7742	0.952	ug/l		99
11) Tert butyl alcohol	3.06	59	600	0.250	ug/l	#	1
12) 1,1-Dichloroethene	2.38	96	2243	0.288	ug/l		83
13) Acrolein	2.31	56	403	0.307	ug/l	#	13
16) Acetone	2.45	43	5070	1.230	ug/l		89
20) Methylene Chloride	2.85	84	3002	0.342	ug/l	#	78
21) trans-1,2-Dichloroethene	3.17	96	3057	0.369	ug/l	#	90
24) 1,1-Dichloroethane	3.70	63	20621	1.502	ug/l		98
27) cis-1,2-Dichloroethene	4.60	96	29031	3.138	ug/l		89
31) Cyclohexane	5.67	56	13412	1.057	ug/l	#	1
32) 1,1,1-Trichloroethane	5.49	97	3329	0.243	ug/l	#	38
36) 1,1-Dichloropropene	5.67	75	53759	4.874	ug/l	#	48
38) Carbon Tetrachloride	5.66	117	76971	5.932	ug/l	#	16
39) Methylcyclohexane	7.22	83	89978	6.284	ug/l	#	1
44) Trichloroethene	7.22	130	8297865	829.090	ug/l		95
49) 1,4-Dioxane	7.76	88	3425	13.870	ug/l	#	80
60) Dibromochloromethane	9.34	129	16941	1.556	ug/l	#	12
64) Tetrachloroethene	9.34	164	18113	2.032	ug/l		97
76) 1,2,3-Trichloropropane	11.13	75	255989	22.690	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.13	75	255989	53.247	ug/l	#	15

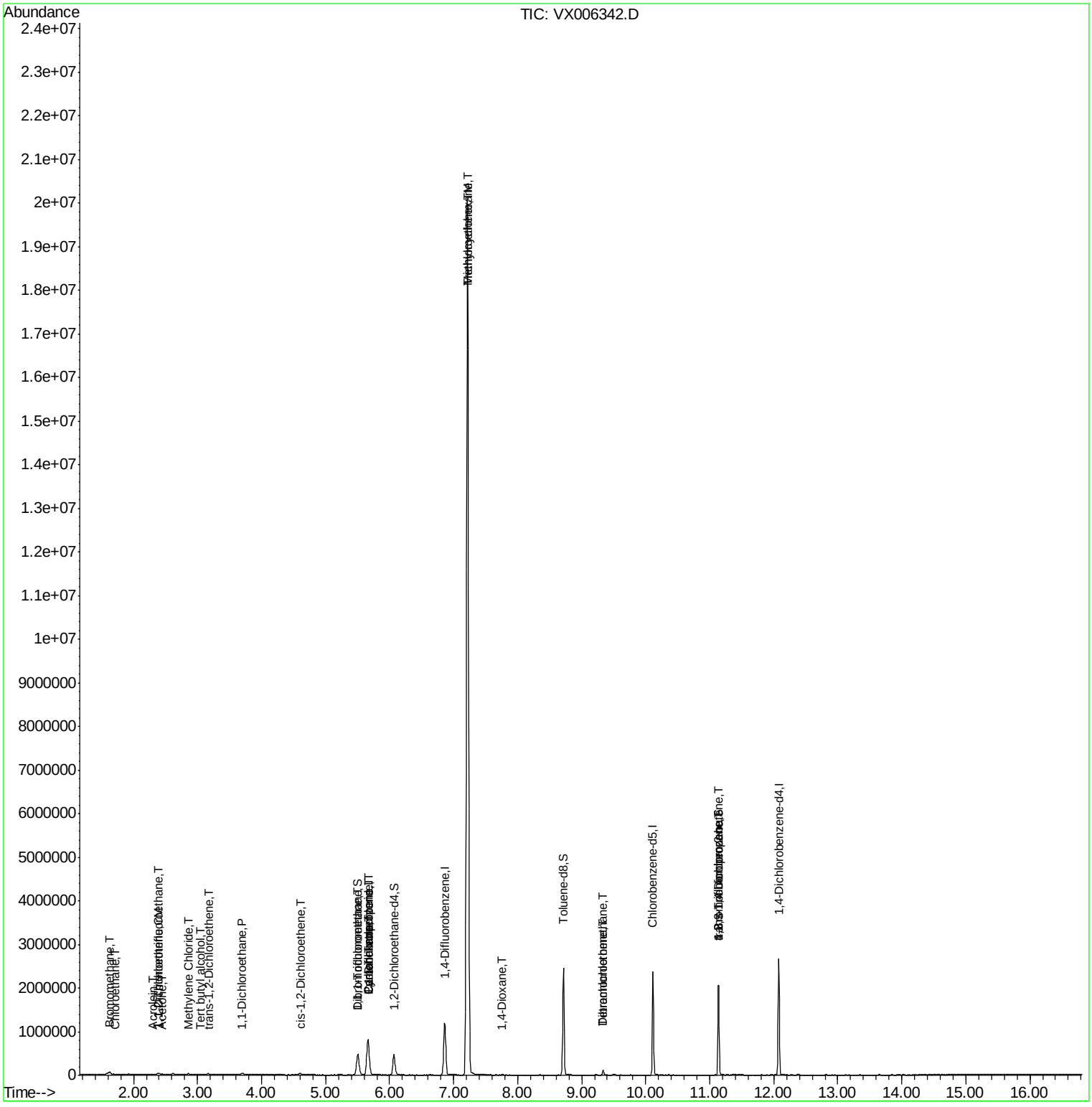
(#) = qualifier out of range (m) = manual integration (+) = signals summed

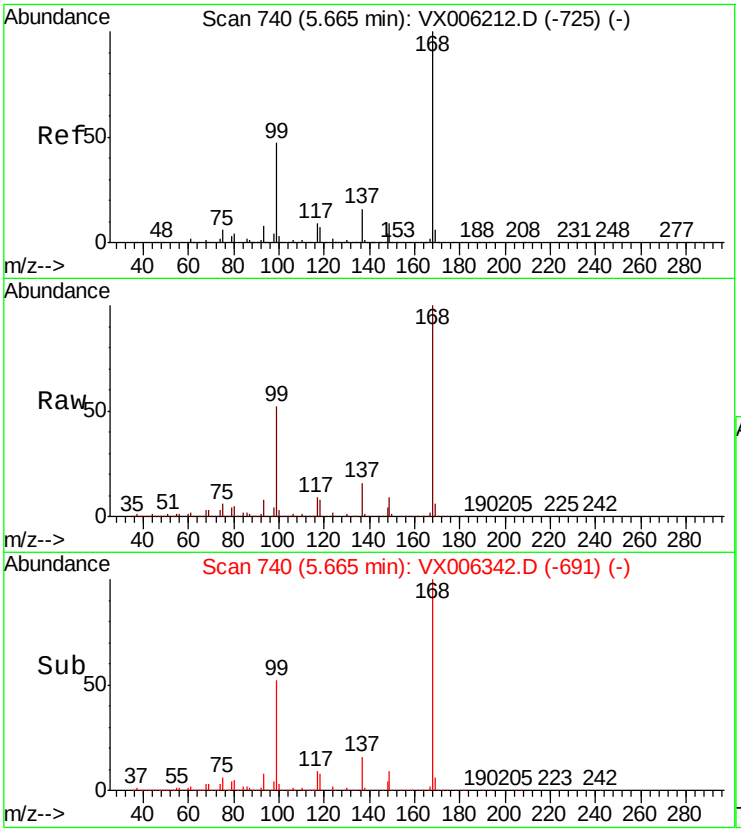
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120718\
Data File : VX006342.D
Acq On : 07 Dec 2018 12:58
Operator : JC/MD
Sample : J6259-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Quant Time: Dec 08 00:09:49 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



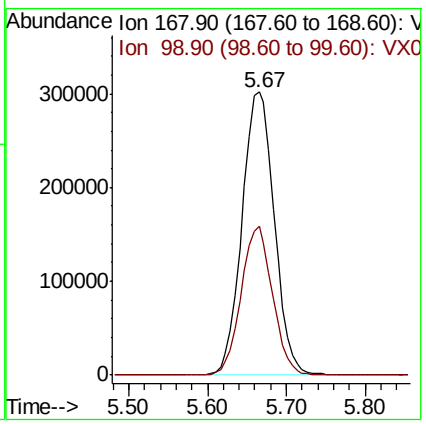


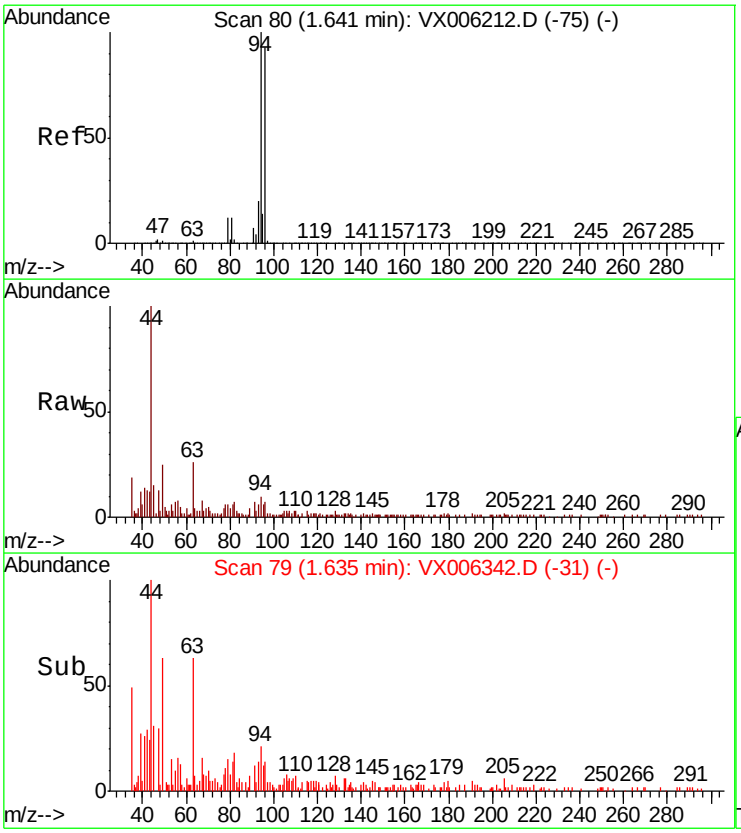
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion:168 Resp: 860124

Ion	Ratio	Lower	Upper
168	100		
99	52.4	37.8	56.8

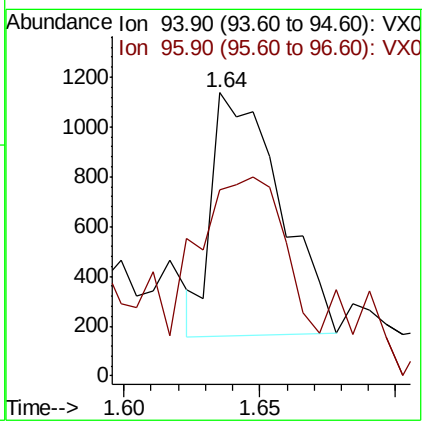


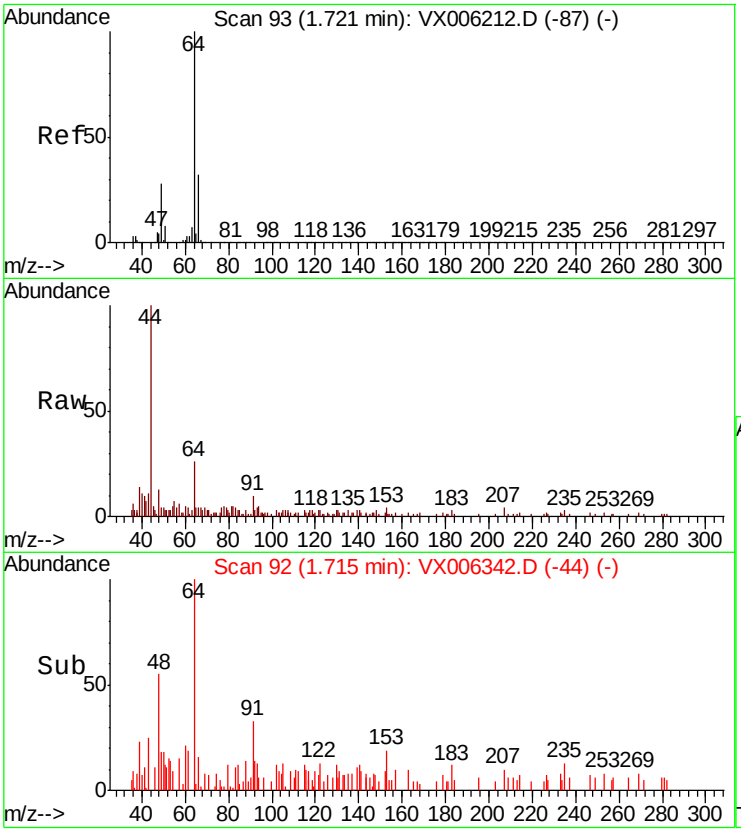


#5
Bromomethane
Concen: 0.262 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion: 94 Resp: 1690

Ion	Ratio	Lower	Upper
94	100		
96	41.5	74.5	111.7#



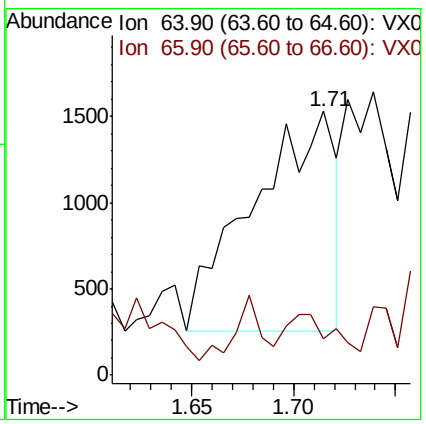


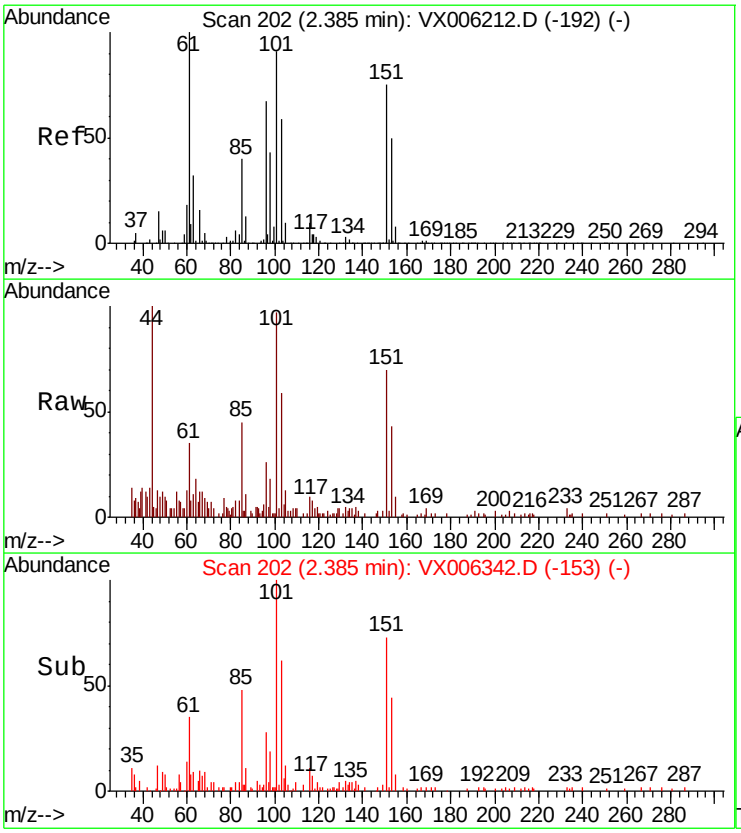
#6
Chloroethane
Concen: 0.628 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion: 64 Resp: 3585

Ion	Ratio	Lower	Upper
64	100		
66	3.4	25.9	38.9#

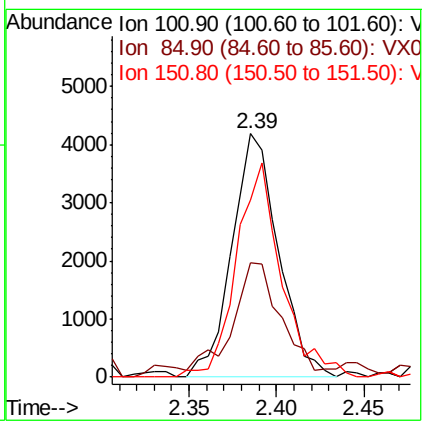


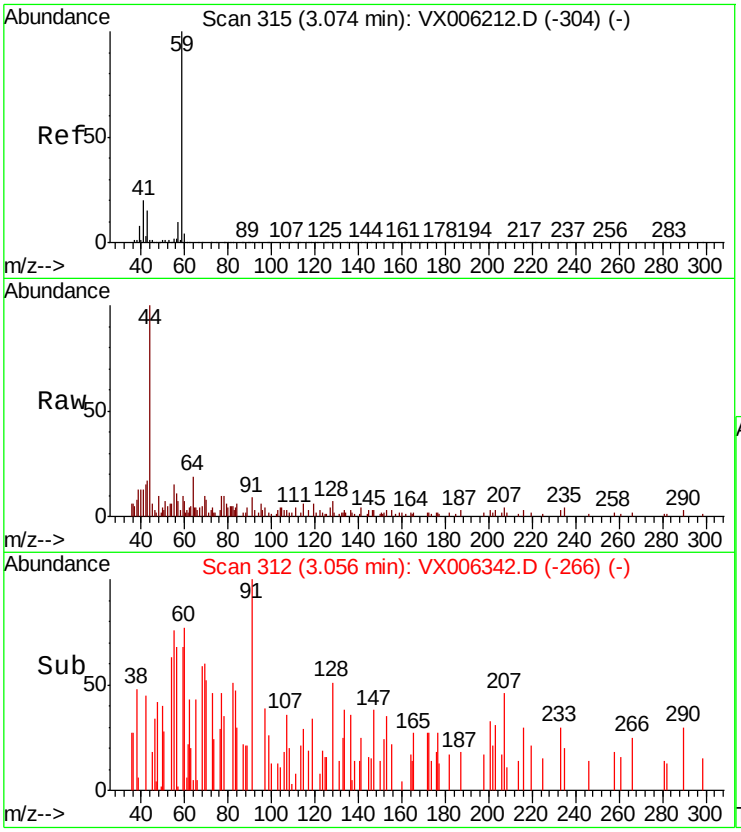


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.952 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion:101 Resp: 7742

Ion	Ratio	Lower	Upper
101	100		
85	46.0	35.5	53.3
151	85.3	68.6	103.0



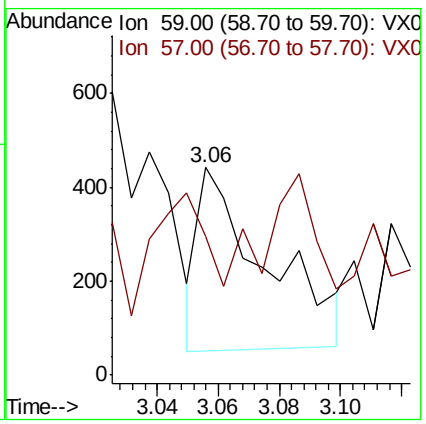


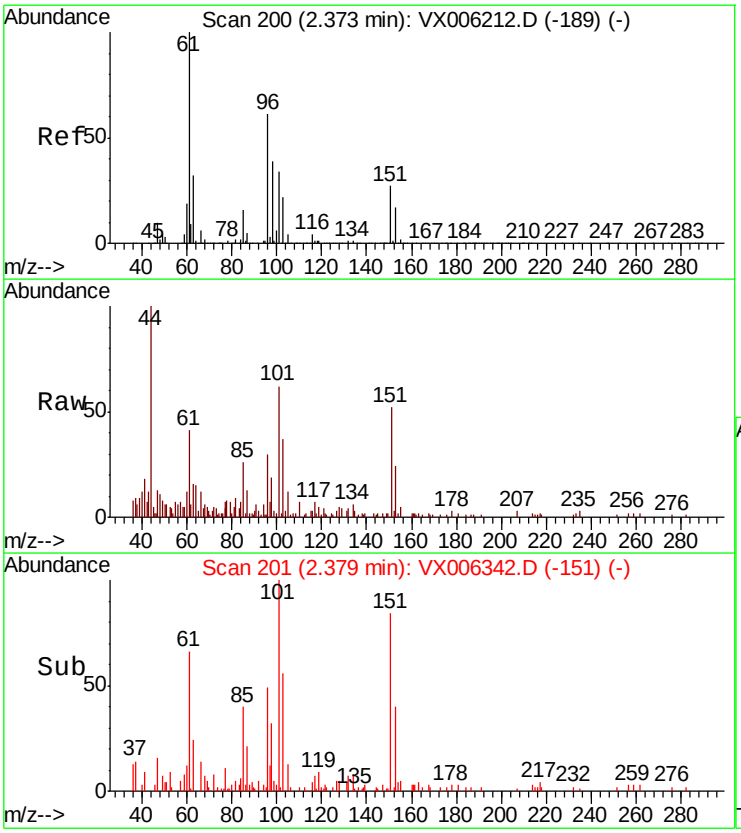
#11
Tert butyl alcohol
Concen: 0.250 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion: 59 Resp: 600

Ion	Ratio	Lower	Upper
59	100		
57	53.0	8.2	12.2#

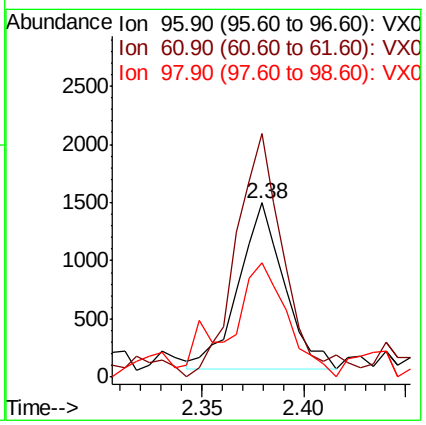


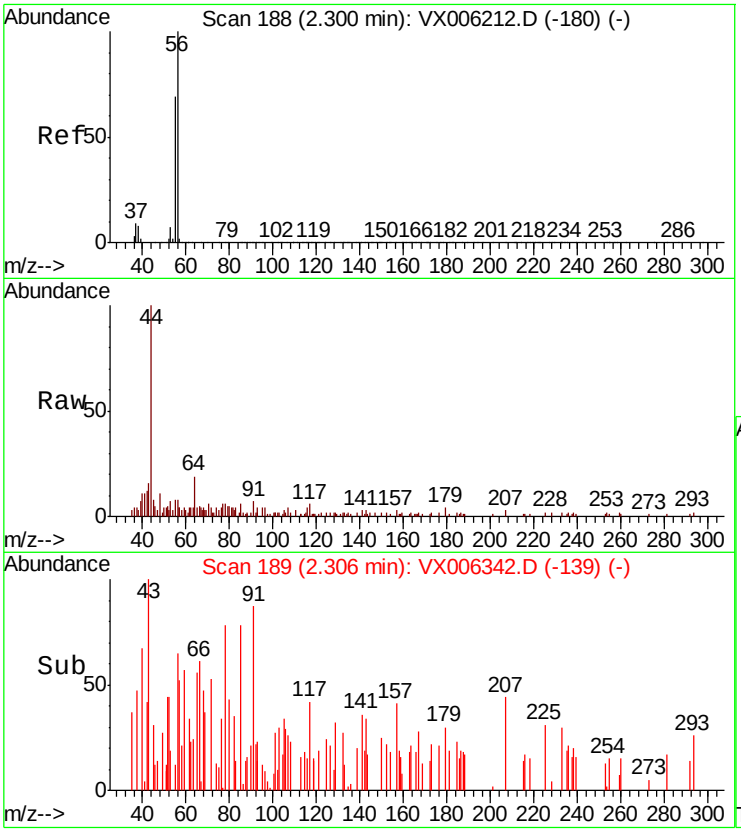


#12
1,1-Dichloroethene
Concen: 0.288 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion: 96 Resp: 2243

Ion	Ratio	Lower	Upper
96	100		
61	136.3	131.7	197.5
98	69.1	51.8	77.6



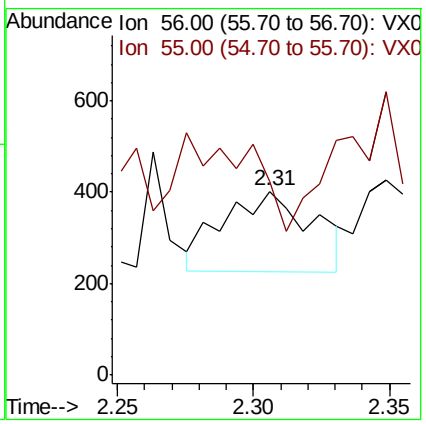


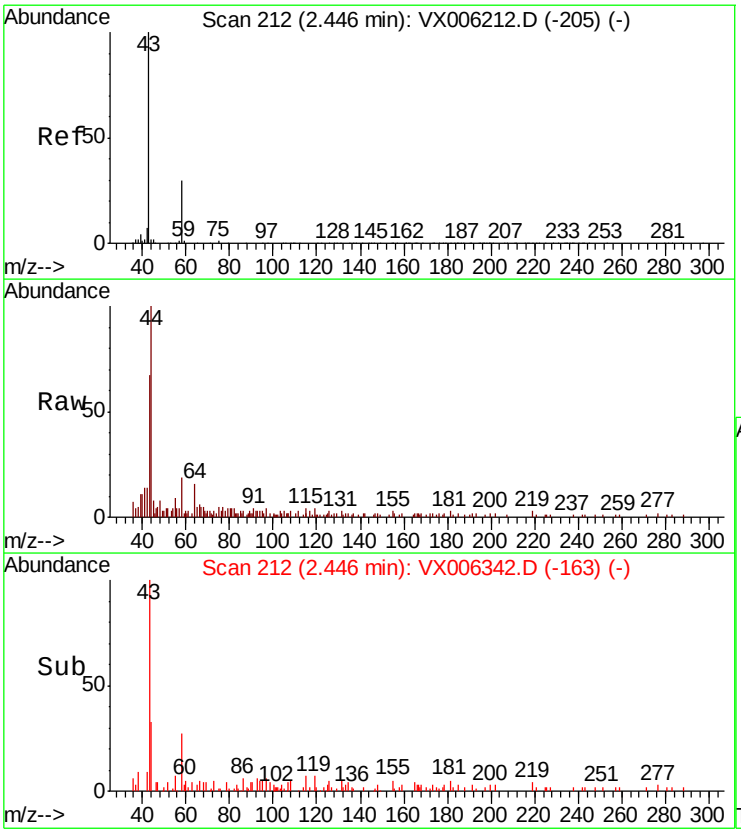
#13
Acrolein
Concen: 0.307 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion: 56 Resp: 403

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

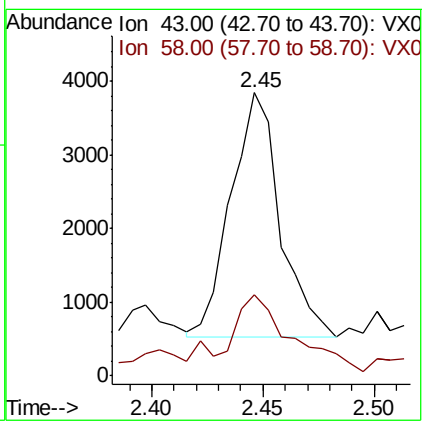


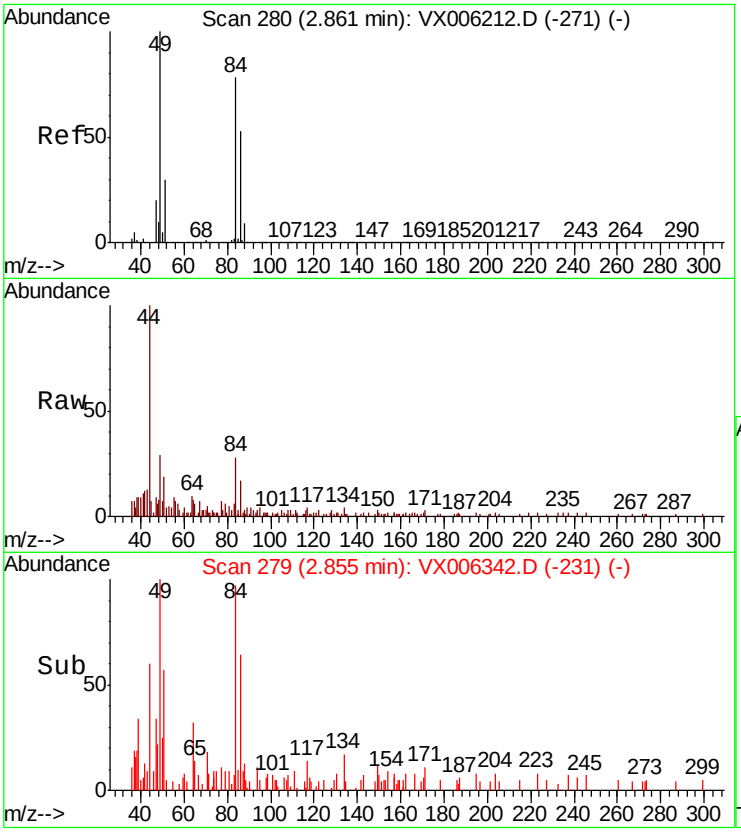


#16
Acetone
Concen: 1.230 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion: 43 Resp: 5070

Ion	Ratio	Lower	Upper
43	100		
58	24.2	24.0	36.0



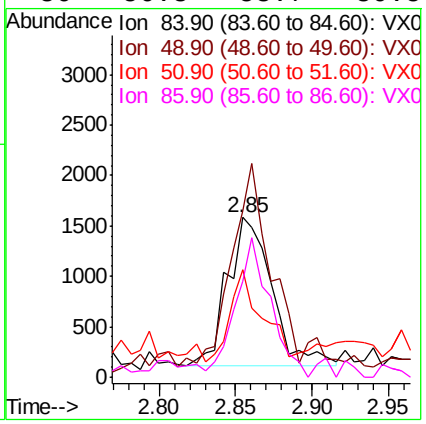


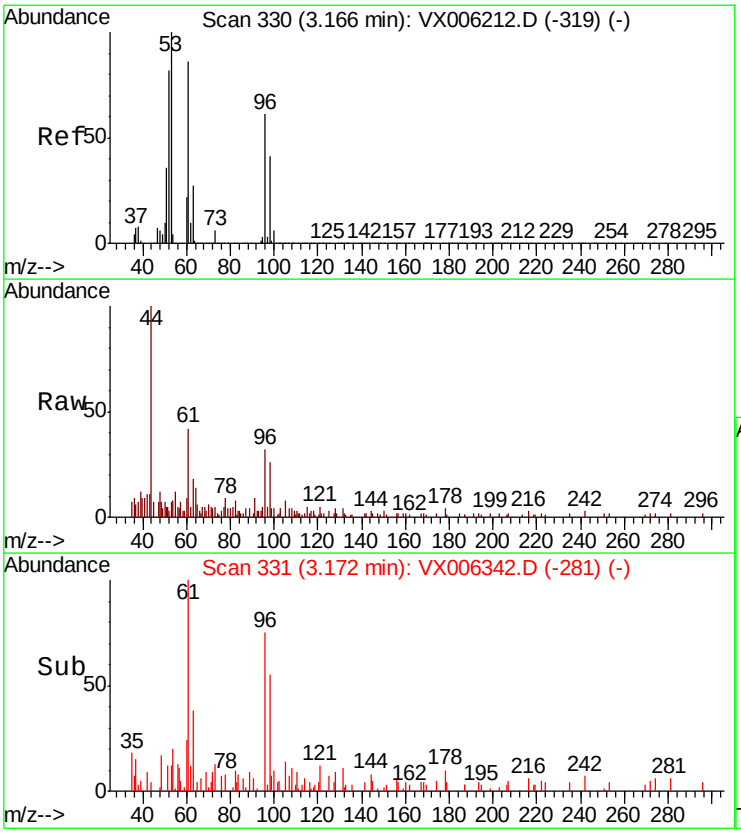
#20
Methylene Chloride
Concen: 0.342 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion: 84 Resp: 3002

Ion	Ratio	Lower	Upper
84	100		
49	99.2	102.2	153.4#
51	56.5	31.1	46.7#
86	56.8	53.7	80.5

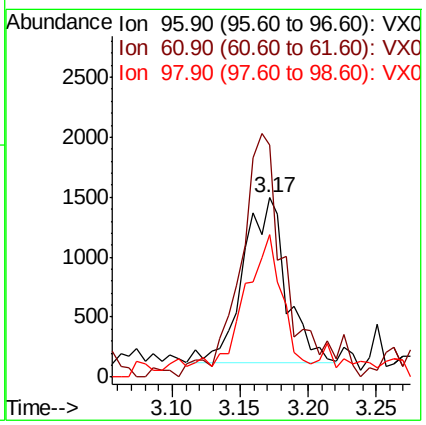


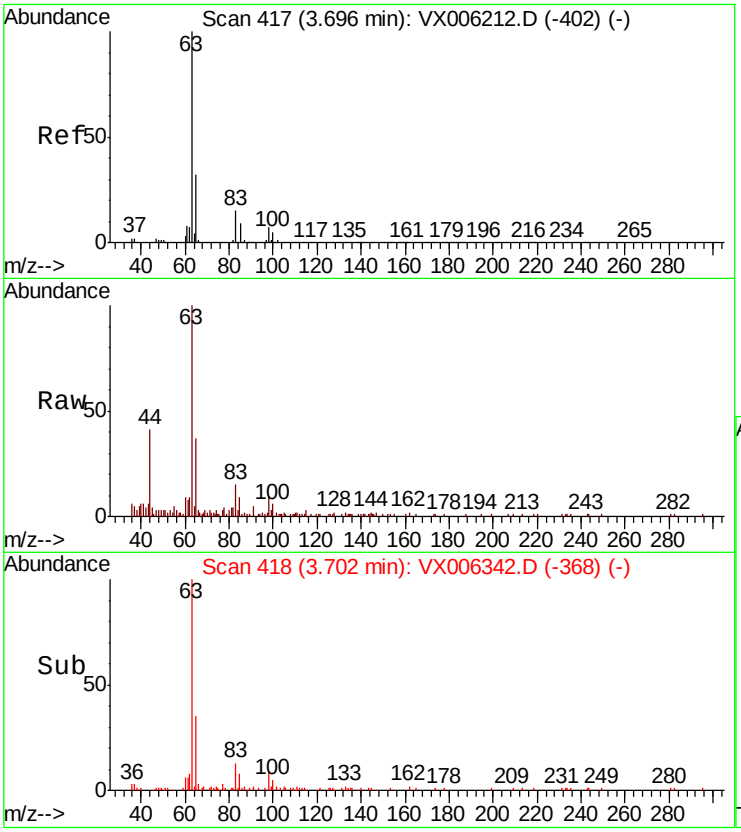


#21
trans-1,2-Dichloroethene
Concen: 0.369 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion: 96 Resp: 3057

Ion	Ratio	Lower	Upper
96	100		
61	133.7	113.3	169.9
98	81.1	53.2	79.8#



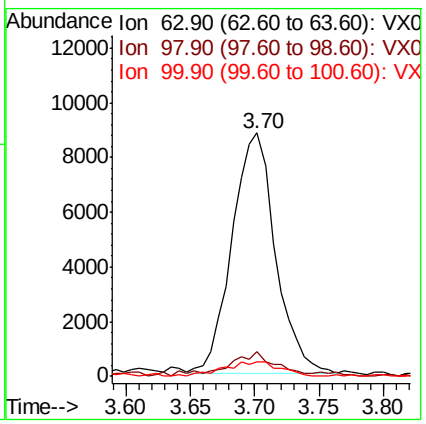


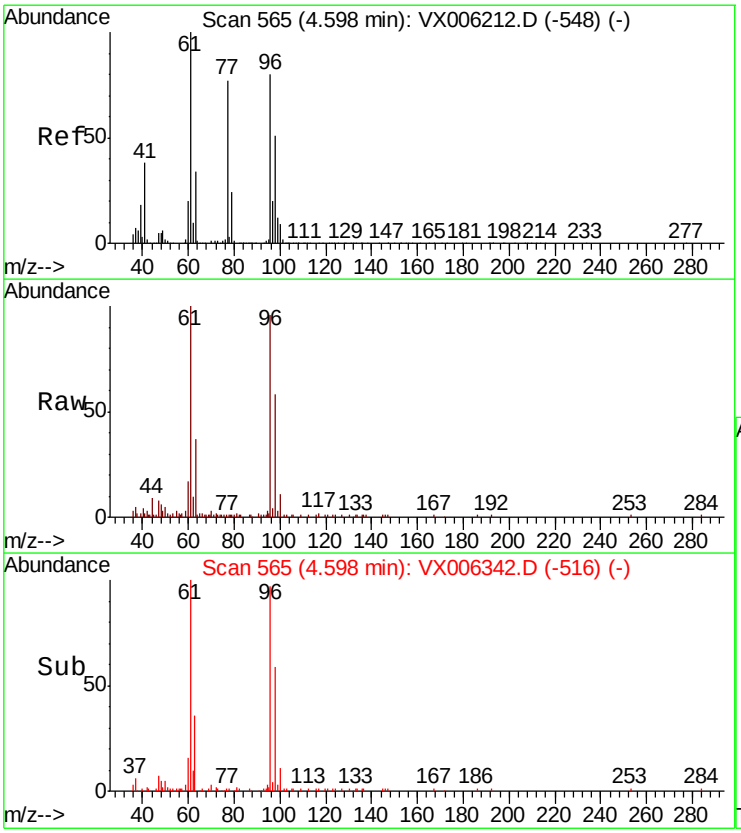
#24
1,1-Dichloroethane
Concen: 1.502 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion: 63 Resp: 20621

Ion	Ratio	Lower	Upper
63	100		
98	8.7	3.8	11.4
100	5.1	2.5	7.4

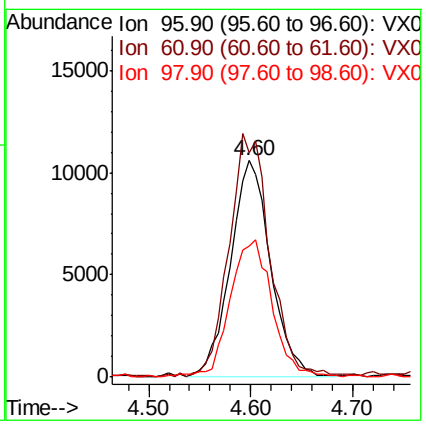


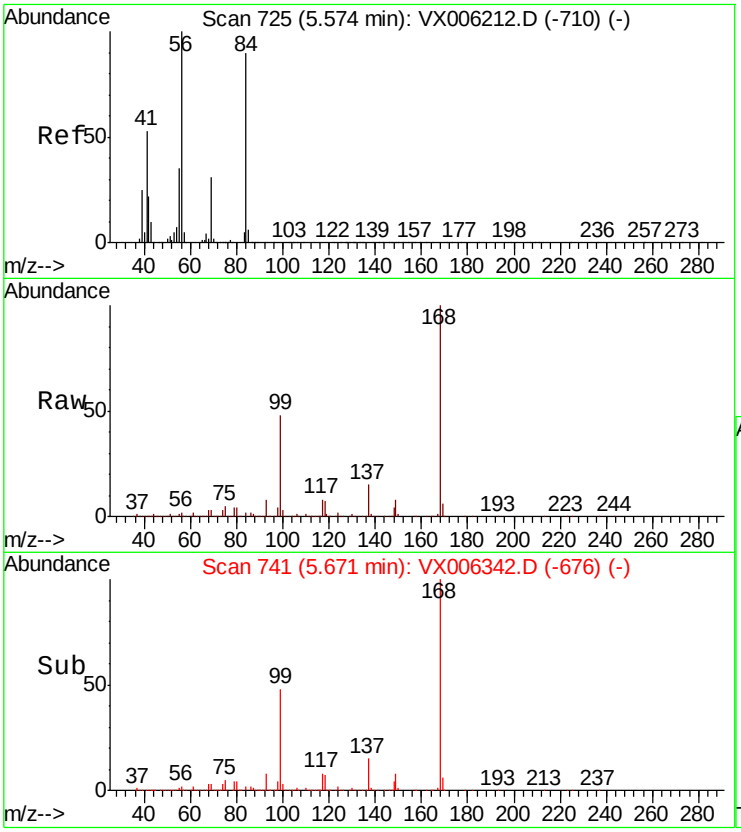


#27
cis-1,2-Dichloroethene
Concen: 3.138 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion: 96 Resp: 29031

Ion	Ratio	Lower	Upper
96	100		
61	114.6	0.0	265.0
98	66.1	0.0	130.2



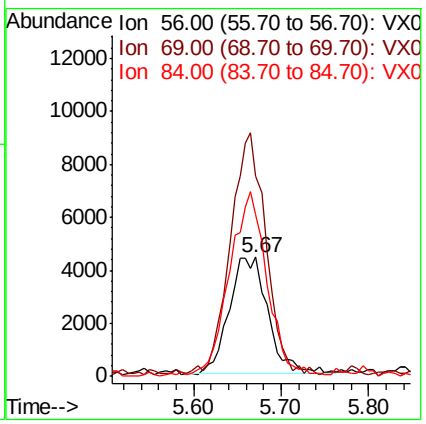


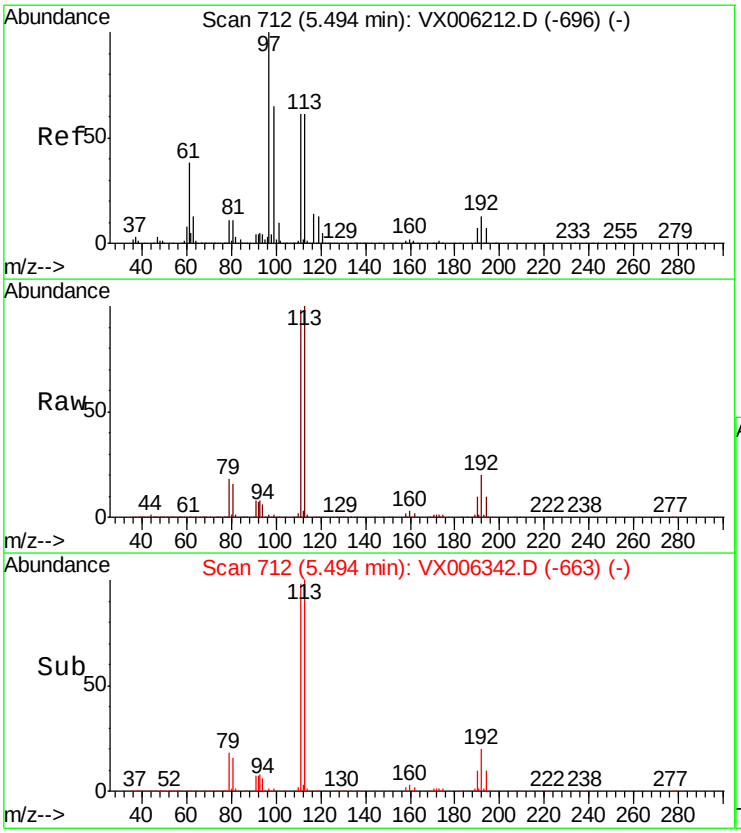
#31
Cyclohexane
Concen: 1.057 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.10 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW305I-20181205

Tgt Ion: 56 Resp: 13412

Ion	Ratio	Lower	Upper
56	100		
69	170.9	24.5	36.7#
84	137.8	71.8	107.6#

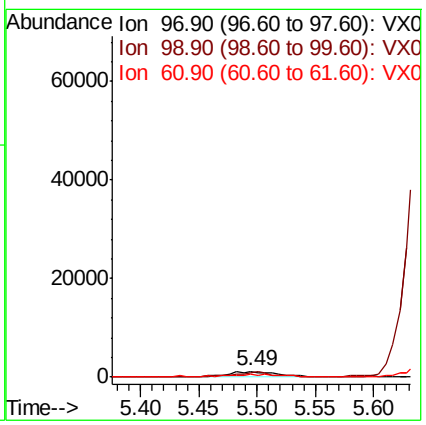


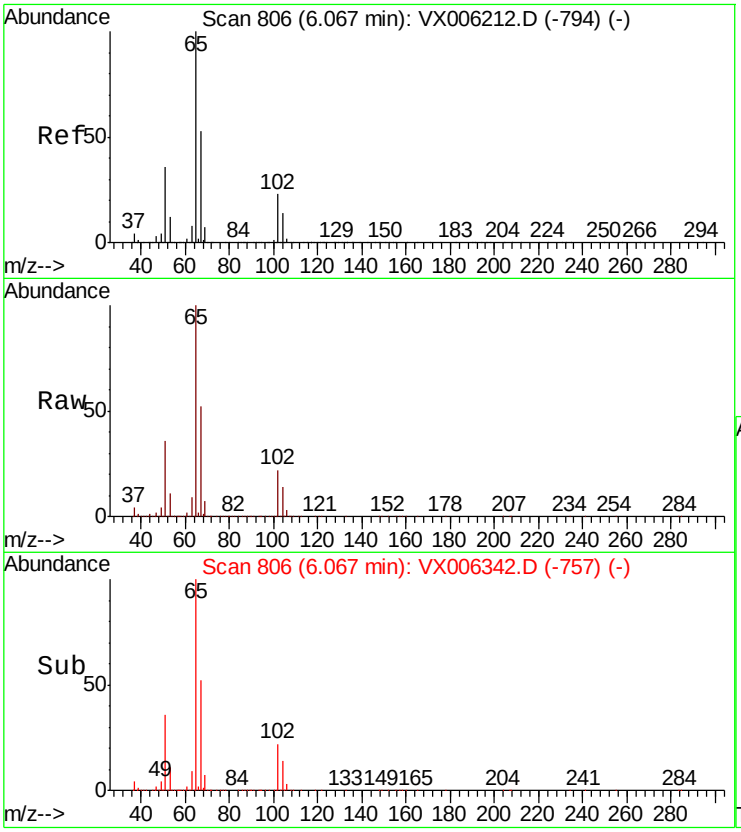


#32
1,1,1-Trichloroethane
Concen: 0.243 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion: 97 Resp: 3329

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4#
61	21.3	30.6	46.0#



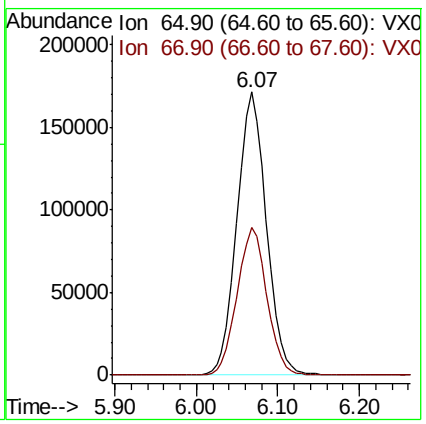


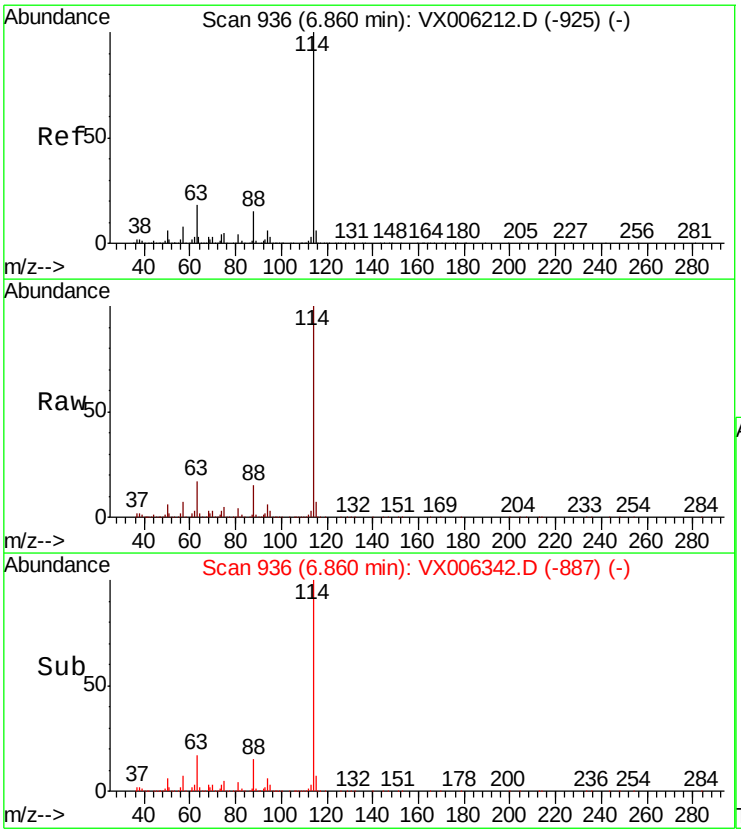
#33
1,2-Dichloroethane-d4
Concen: 48.864 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion: 65 Resp: 429052

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.2

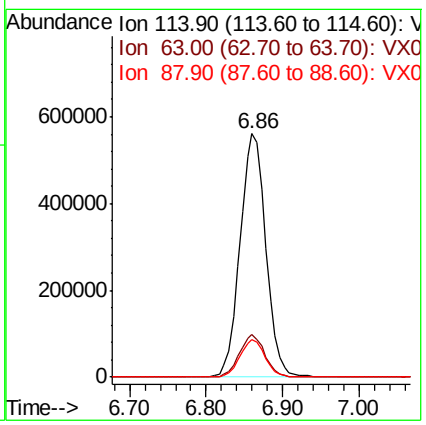


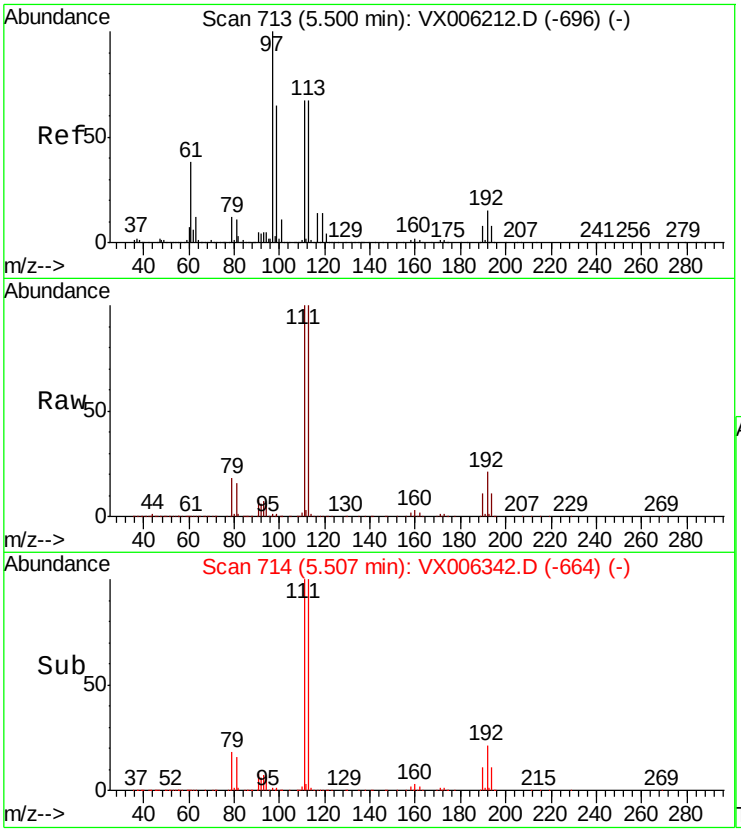


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion:114 Resp: 1309873

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.6
88	15.2	0.0	29.0



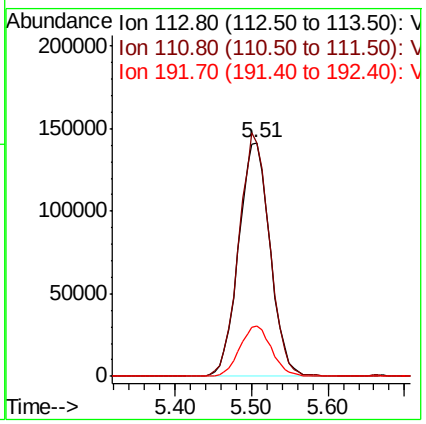


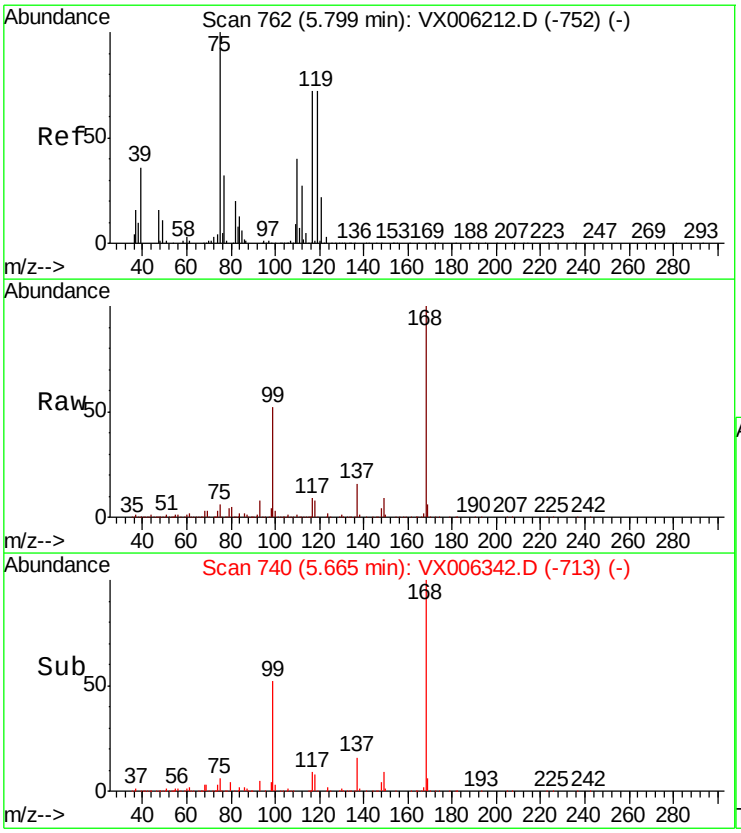
#35
Dibromofluoromethane
Concen: 47.716 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion:113 Resp: 404679

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.1	121.7
192	21.5	18.2	27.2

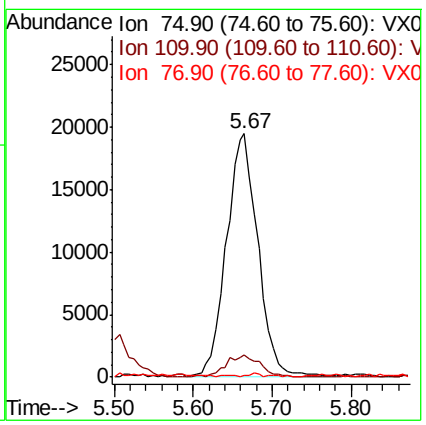


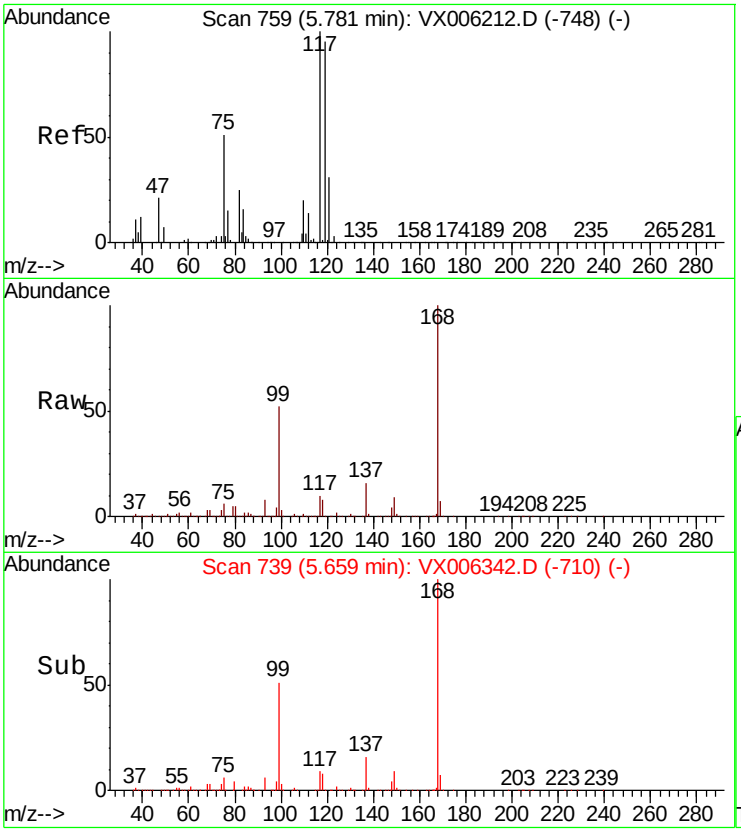


#36
1,1-Dichloropropene
Concen: 4.874 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion: 75 Resp: 53759

Ion	Ratio	Lower	Upper
75	100		
110	10.1	20.4	61.3#
77	0.2	24.9	37.3#



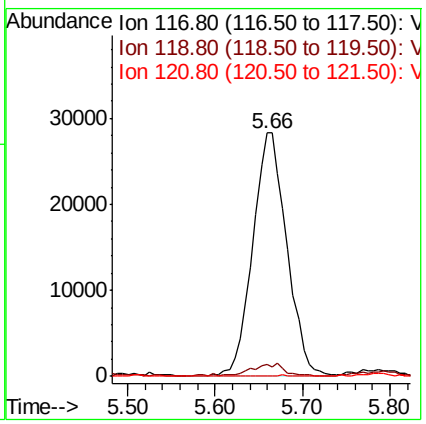


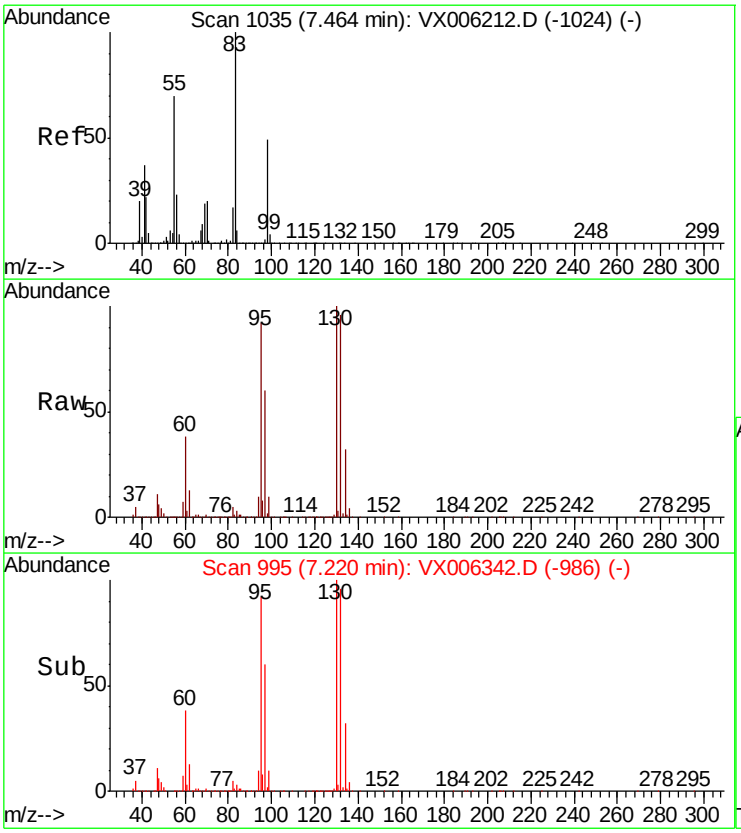
#38
Carbon Tetrachloride
Concen: 5.932 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion:117 Resp: 76971

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.8	113.8#
121	0.2	24.6	37.0#

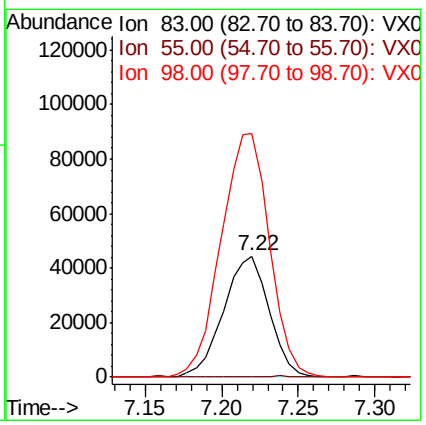


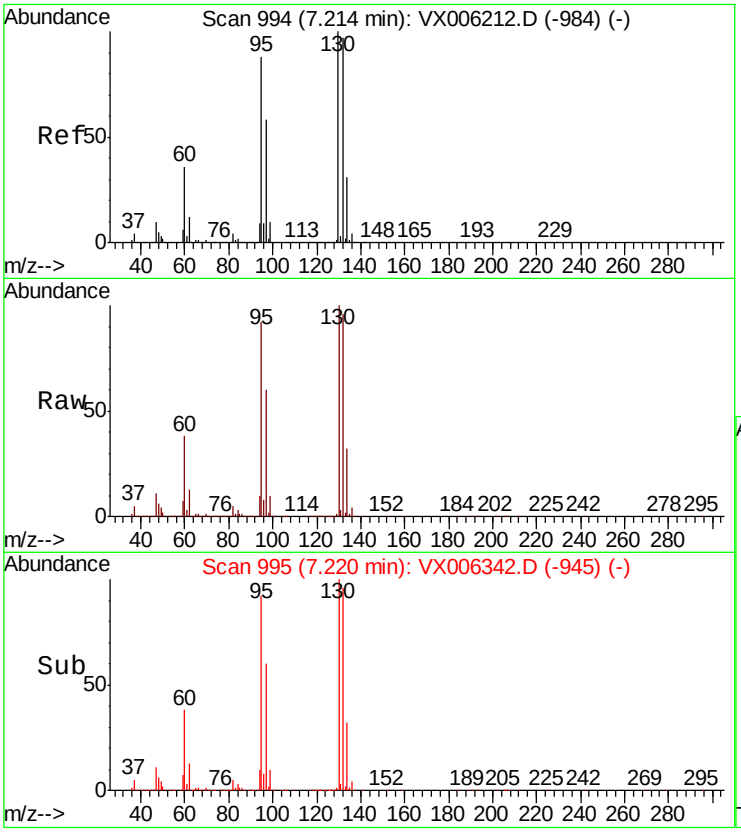


#39
Methylcyclohexane
Concen: 6.284 ug/l
RT: 7.22 min Scan# 995
Delta R.T. -0.24 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion: 83 Resp: 89978

Ion	Ratio	Lower	Upper
83	100		
55	0.4	56.4	84.6#
98	202.2	39.0	58.6#



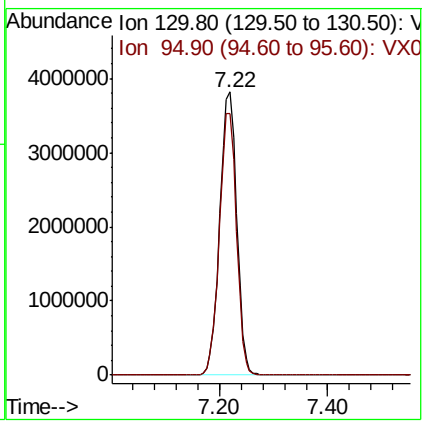


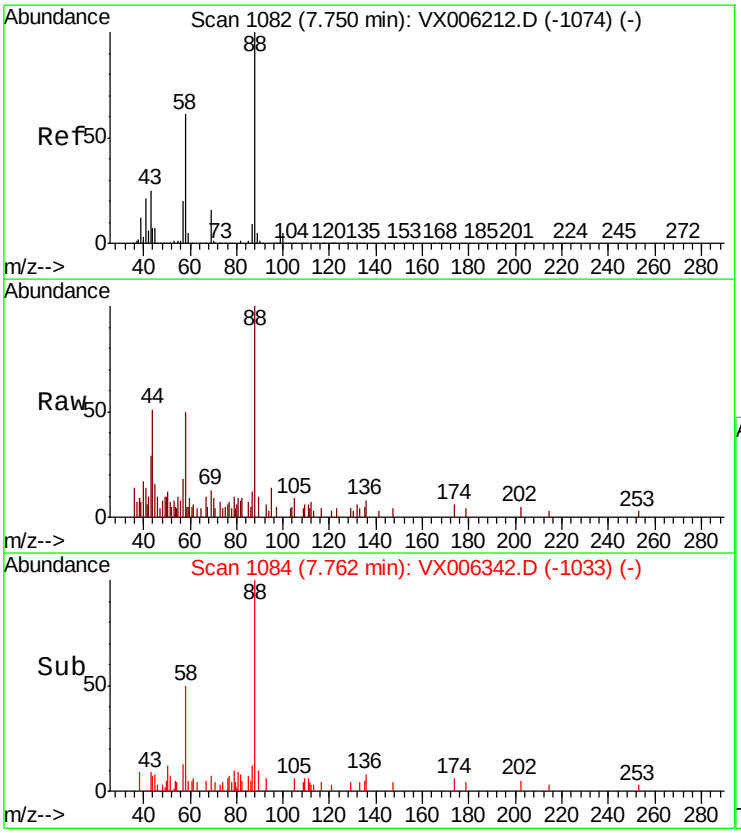
#44
Trichloroethene
Concen: 829.090 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion:130 Resp: 8297865

Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	175.8

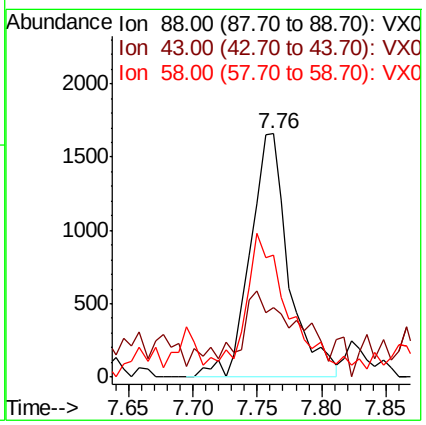


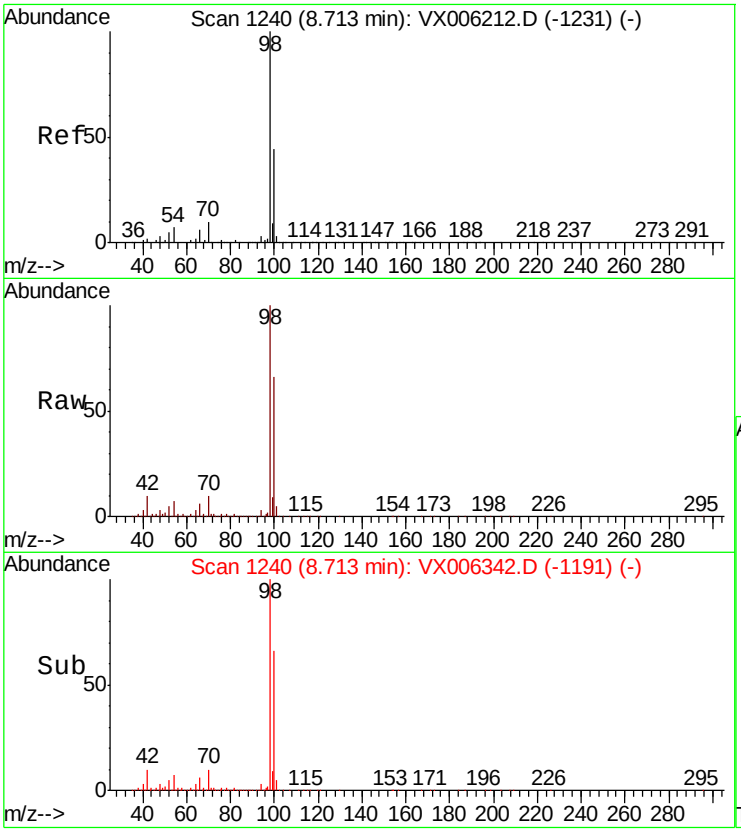


#49
1,4-Dioxane
Concen: 13.870 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion: 88 Resp: 3425

Ion	Ratio	Lower	Upper
88	100		
43	44.2	23.2	34.8#
58	52.0	51.4	77.0



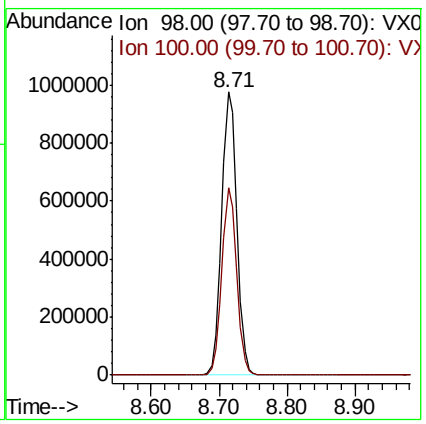


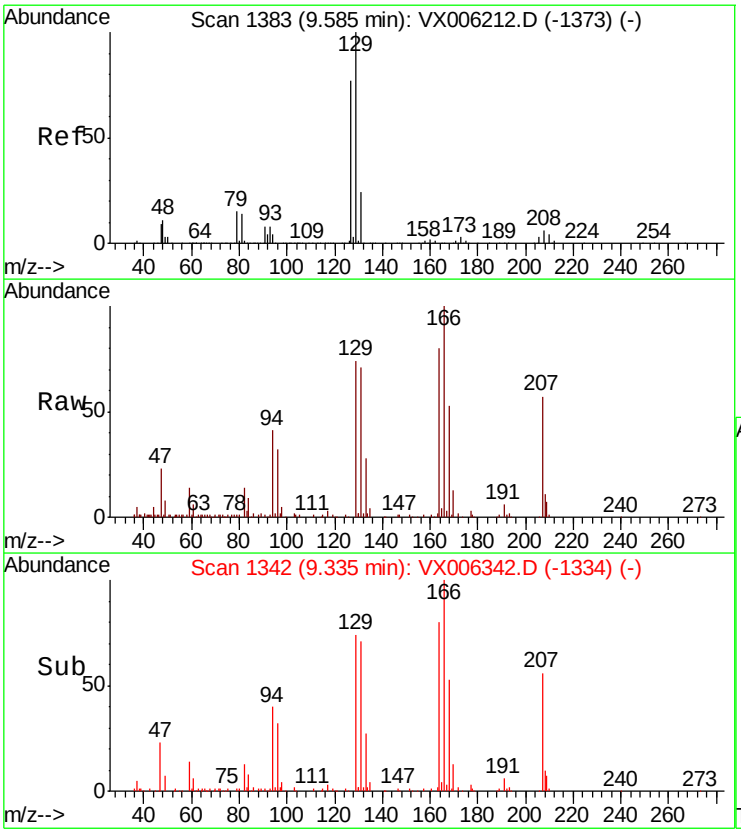
#50
Toluene-d8
Concen: 49.028 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion: 98 Resp: 1512441

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2

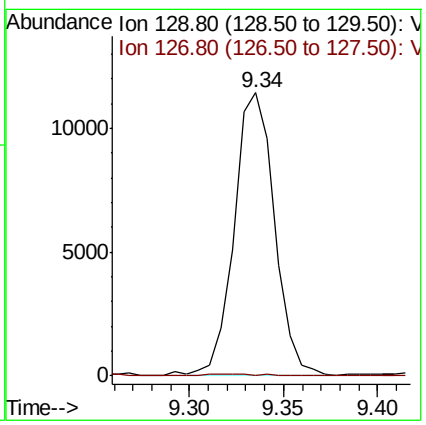


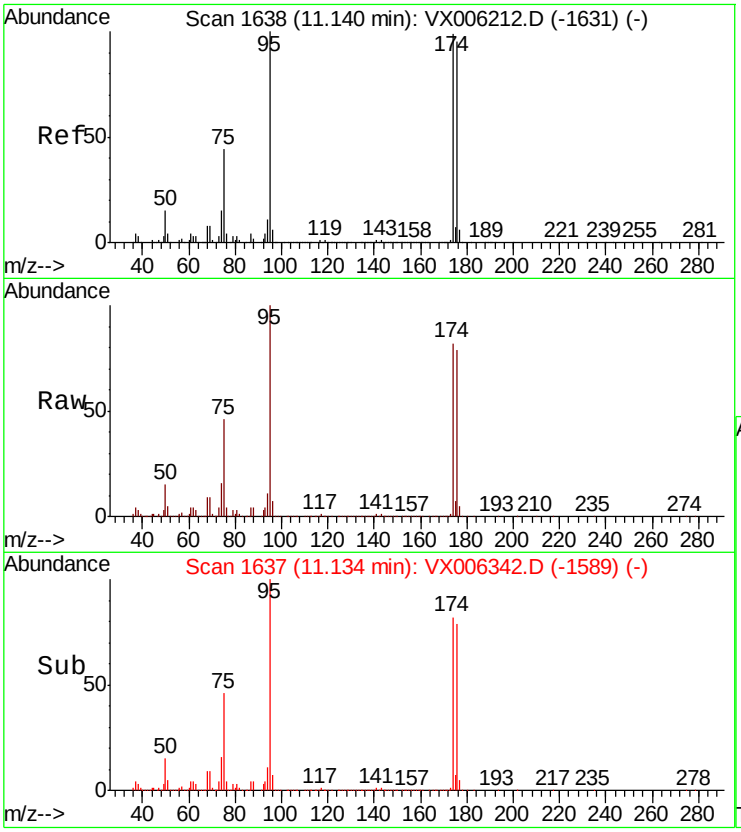


#60
Dibromochloromethane
Concen: 1.556 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion:129 Resp: 16941

Ion	Ratio	Lower	Upper
129	100		
127	0.6	38.6	115.8#



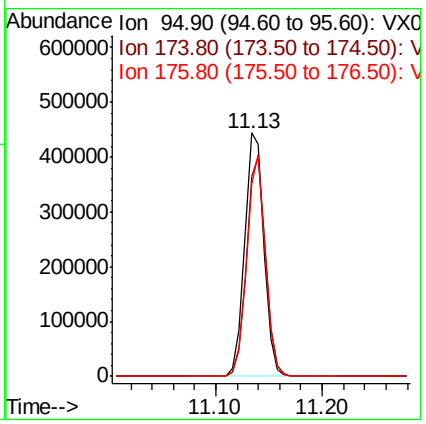


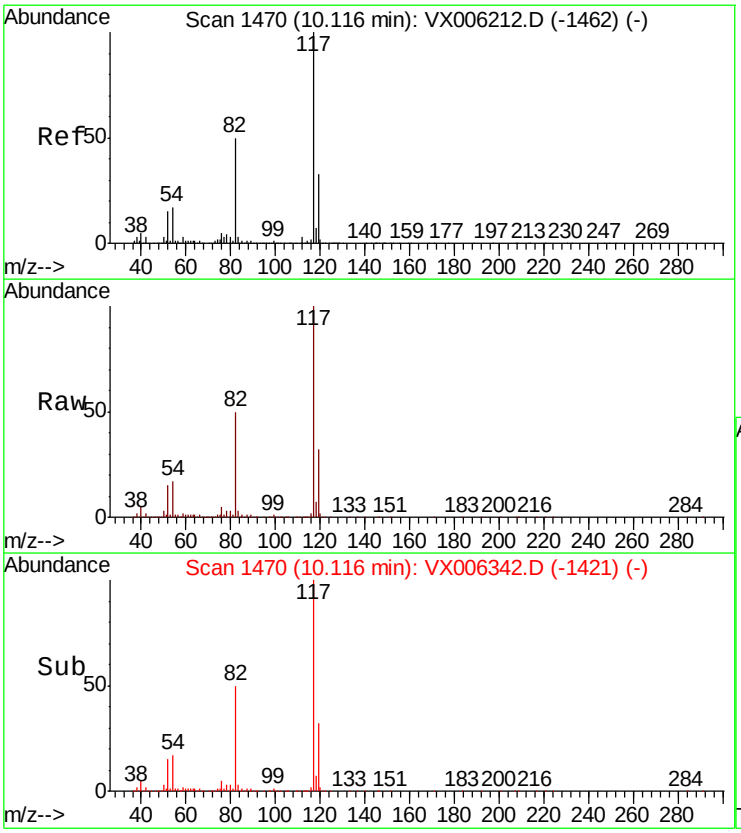
#62
4-Bromofluorobenzene
Concen: 48.541 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion: 95 Resp: 564267

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	187.0
176	87.2	0.0	181.8

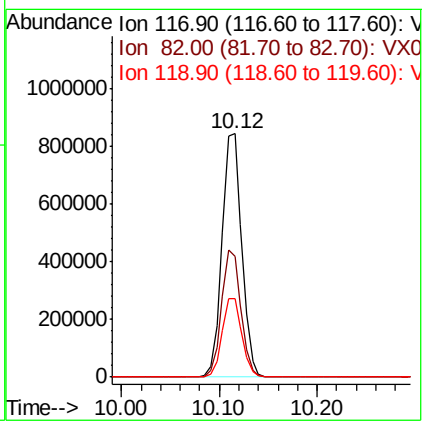


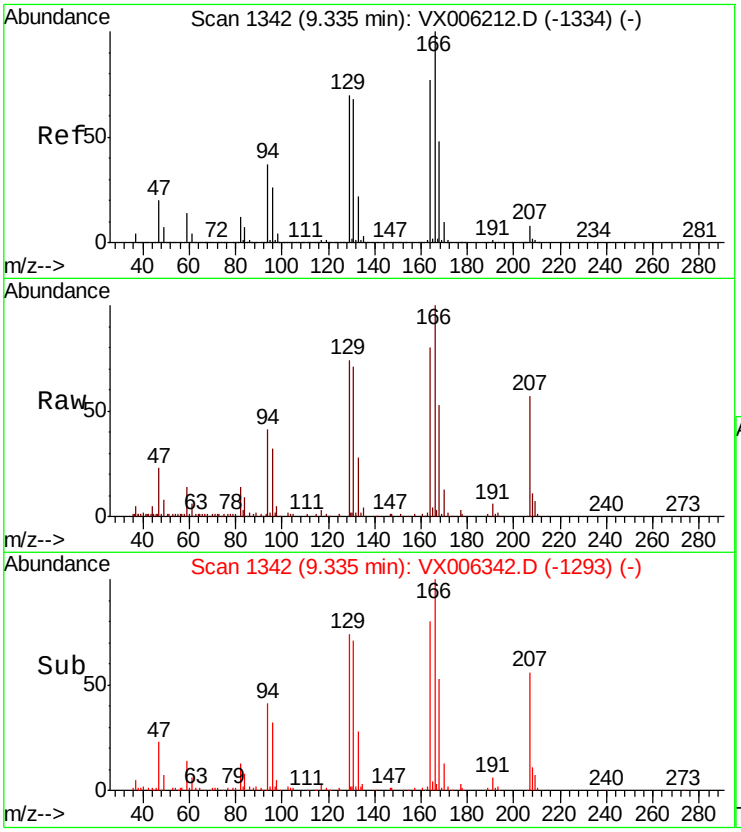


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion:117 Resp: 1183449

Ion	Ratio	Lower	Upper
117	100		
82	49.5	39.6	59.4
119	32.4	26.3	39.5



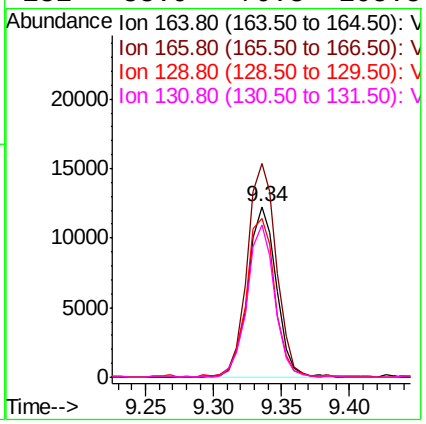


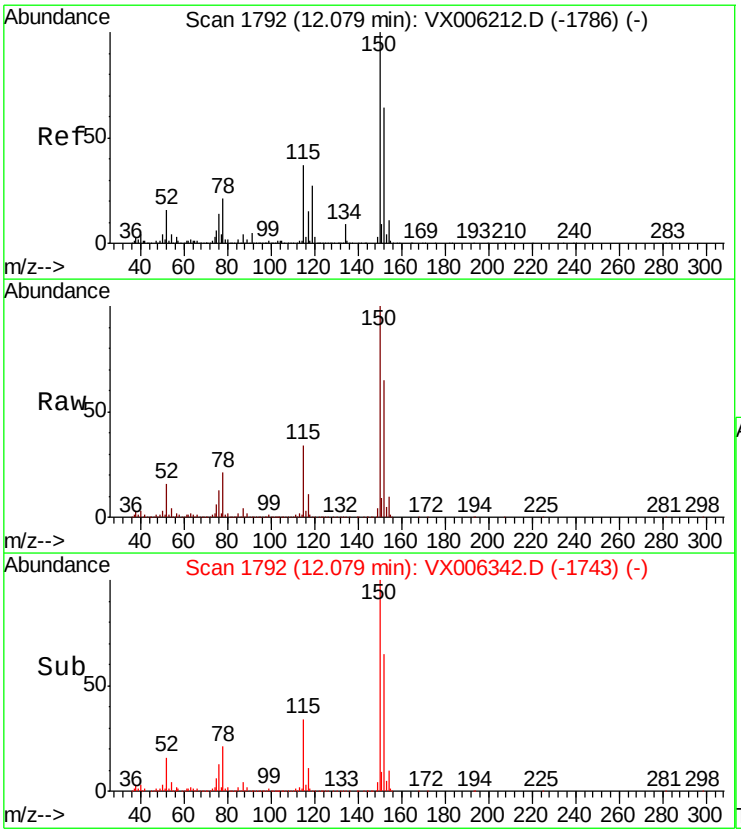
#64
Tetrachloroethene
Concen: 2.032 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion:164 Resp: 18113

Ion	Ratio	Lower	Upper
164	100		
166	125.5	104.2	156.2
129	93.4	72.6	108.8
131	88.9	70.3	105.5

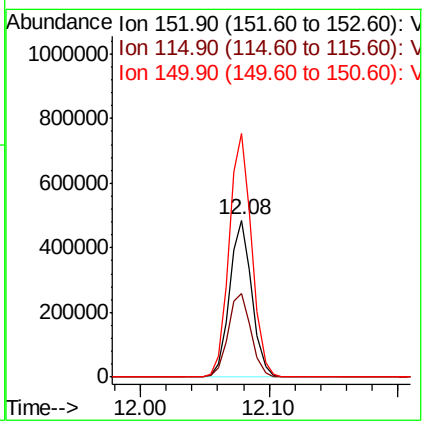


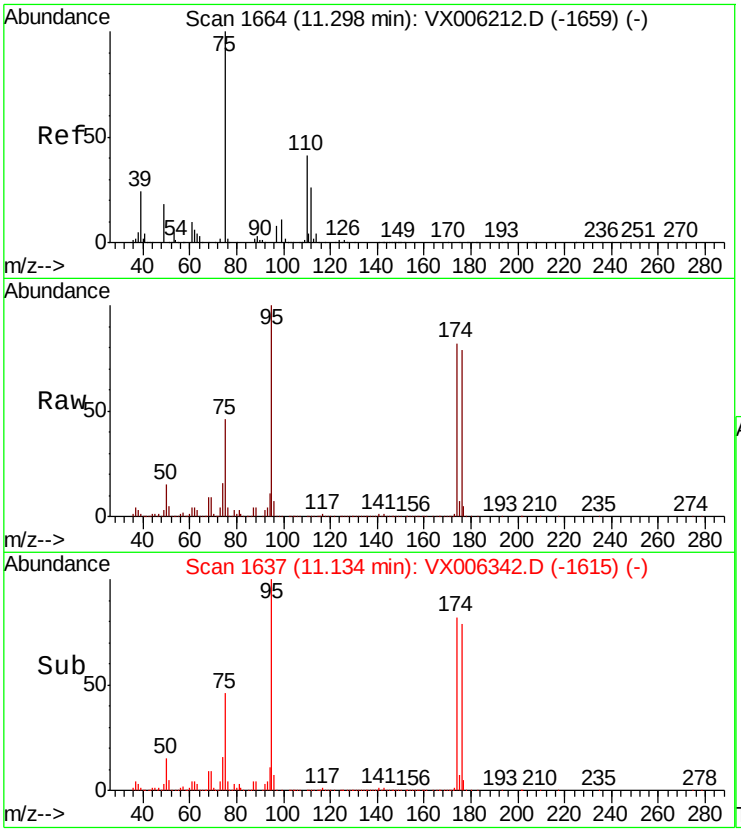


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion:152 Resp: 584514

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	116.9
150	157.8	0.0	345.8



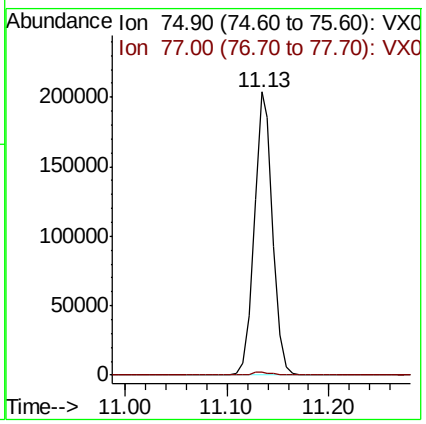


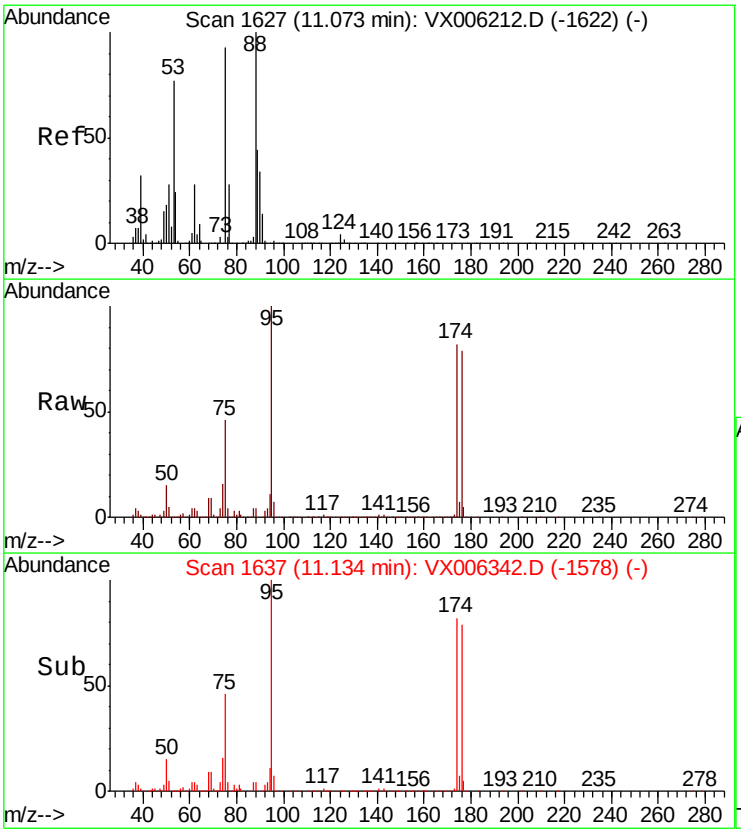
#76
1,2,3-Trichloropropane
Concen: 22.690 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205

Tgt Ion: 75 Resp: 255989

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 53.247 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006342.D
Acq: 07 Dec 2018 12:58

Tgt Ion: 75 Resp: 255989

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	0.0	44.2	66.4#