Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032119\
Data File : VX008291.D
Acq On : 21 Mar 2019 15:23
Operator : JC/SP
Sample : K1963-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW302S-20190314

Quant Time: Mar 22 08:43:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	287425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	475245	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	401657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160625	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	202571	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.60%			
35) Dibromofluoromethane	5.50	113	152014	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.56%			
50) Toluene-d8	8.71	98	584654	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.94%			
62) 4-Bromofluorobenzene	11.13	95	184596	44.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.90%			
Target Compounds						Qvalue
6) Chloroethane	1.60	64	36893	13.497	ug/l #	53
11) Tert butyl alcohol	3.03	59	867	0.936	ug/l #	94
13) Acrolein	2.28	56	133	Below Cal	#	13
16) Acetone	2.45	43	1178	0.480	ug/l	93
17) Carbon Disulfide	2.57	76	1344	0.792	ug/l #	44
36) 1,1-Dichloropropene	5.67	75	23550	4.256	ug/l #	50
38) Carbon Tetrachloride	5.67	117	27767	5.632	ug/l #	17
44) Trichloroethene	7.21	130	2622	0.655	ug/l	98
49) 1,4-Dioxane	7.76	88	341	3.466	ug/l #	1
53) t-1,3-Dichloropropene	9.05	75	112	1.439	ug/l #	43
56) Ethyl methacrylate	9.18	69	177	0.551	ug/l #	1
60) Dibromochloromethane	9.34	129	3597	0.953	ug/l #	12
64) Tetrachloroethene	9.34	164	3958	1.092	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	97154	21.505	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	97154	54.684	ug/l #	12

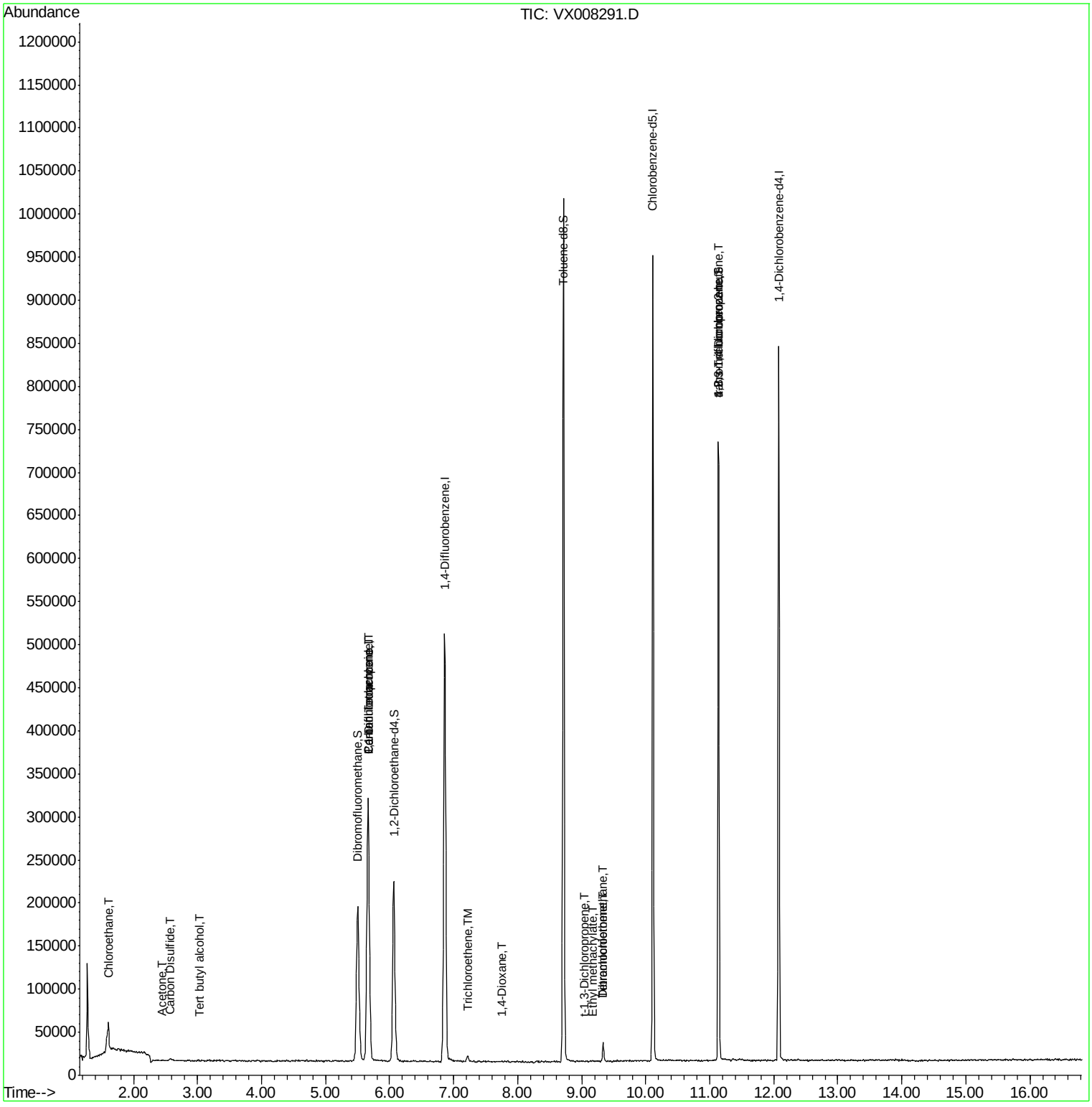
(#) = qualifier out of range (m) = manual integration (+) = signals summed

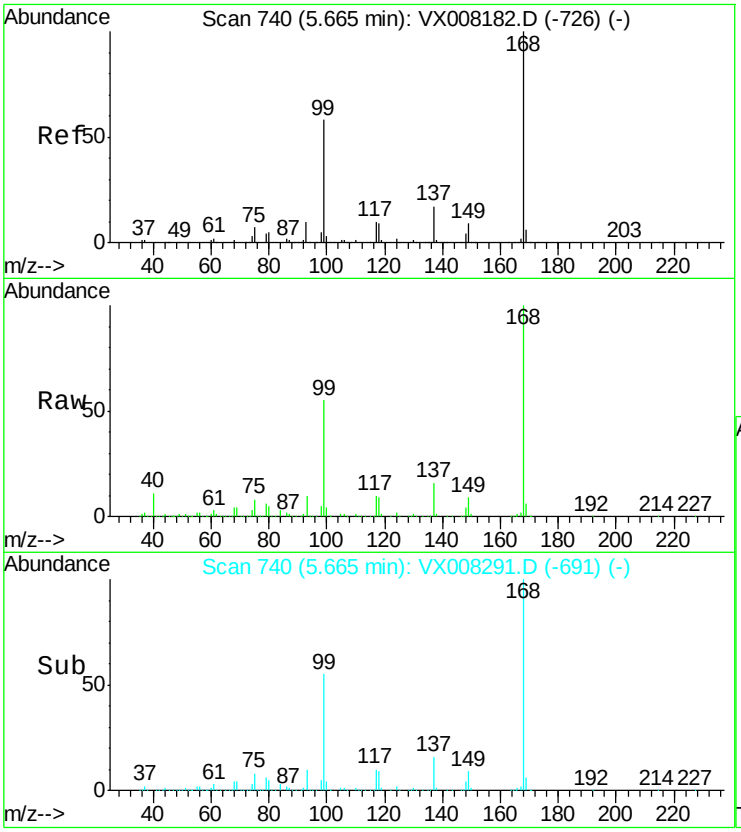
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032119\
Data File : VX008291.D
Acq On : 21 Mar 2019 15:23
Operator : JC/SP
Sample : K1963-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190314

Quant Time: Mar 22 08:43:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration



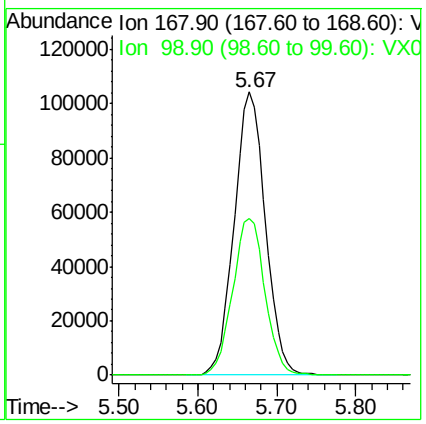


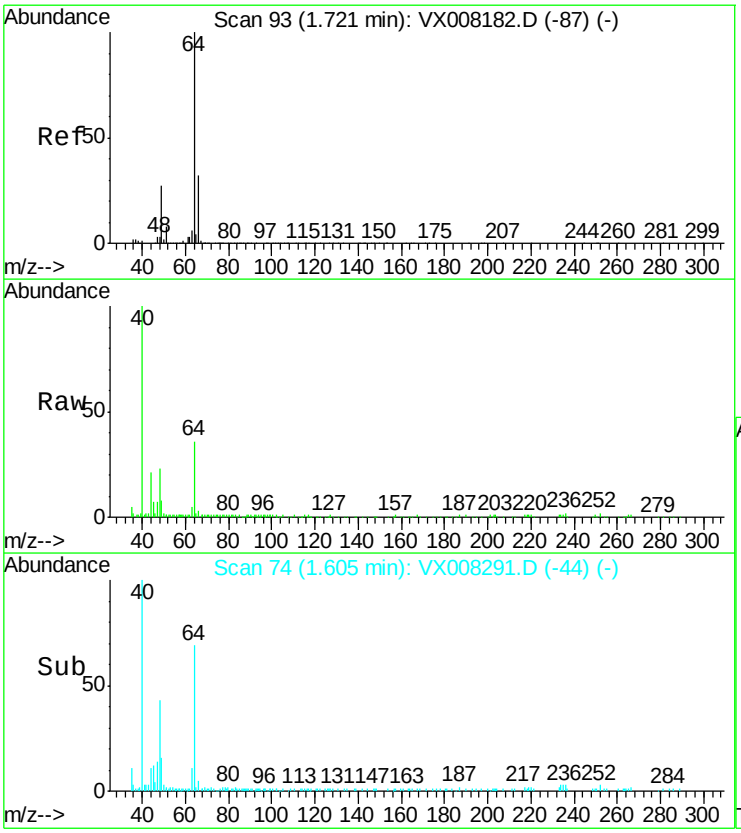
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190314

Tgt Ion:168 Resp: 287425

Ion	Ratio	Lower	Upper
168	100		
99	55.3	37.6	56.4

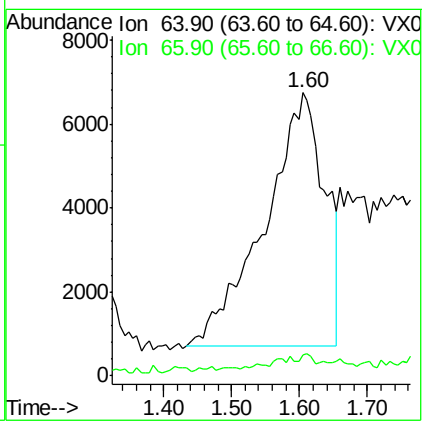


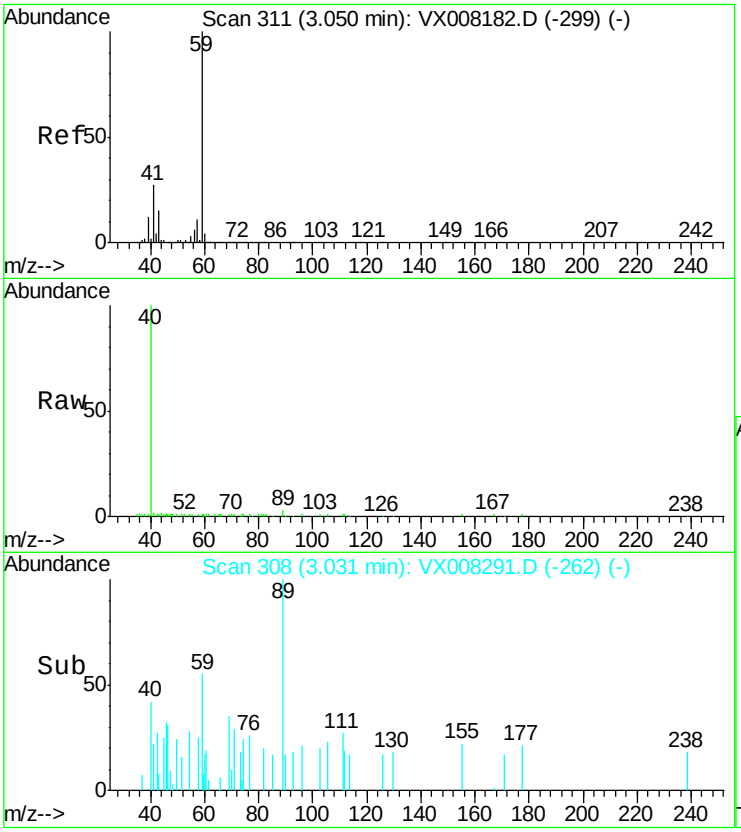


#6
Chloroethane
Concen: 13.497 ug/l
RT: 1.60 min Scan# 74
Delta R.T. -0.12 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Tgt Ion: 64 Resp: 36893

Ion	Ratio	Lower	Upper
64	100		
66	5.3	25.2	37.8#



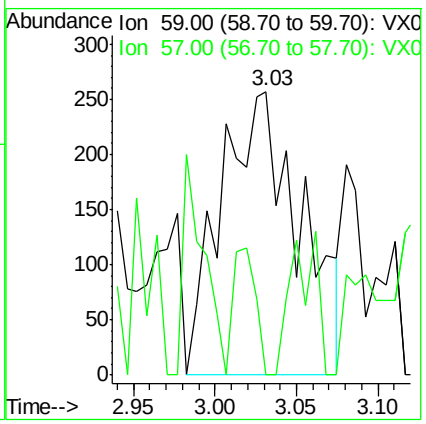


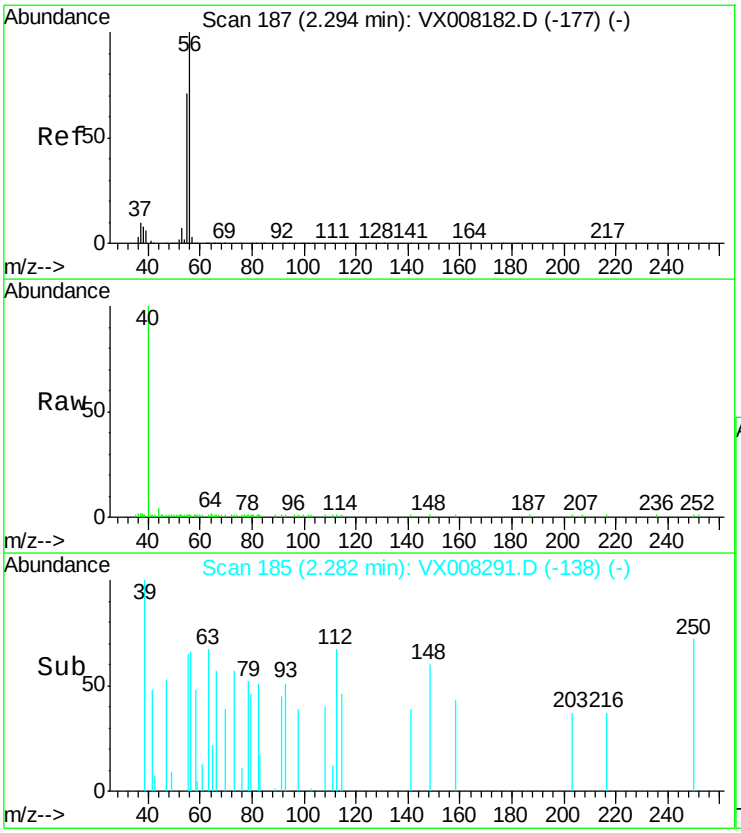
#11
Tert butyl alcohol
Concen: 0.936 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190314

Tgt Ion: 59 Resp: 867

Ion	Ratio	Lower	Upper
59	100		
57	12.5	8.2	12.2#

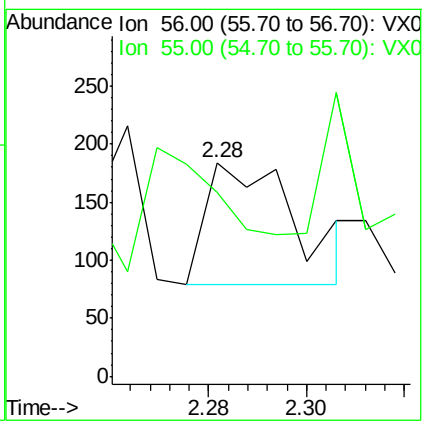


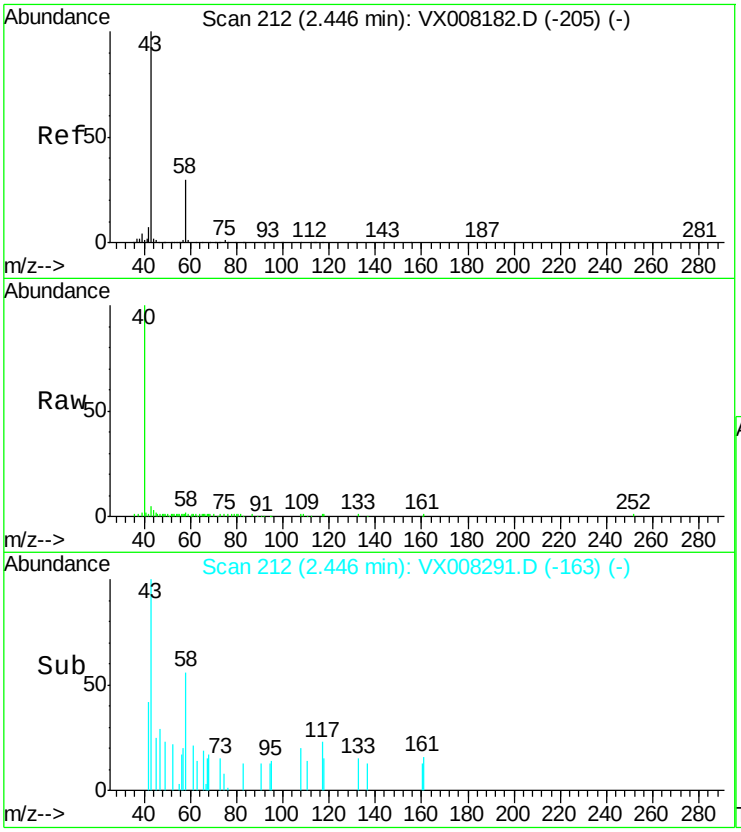


#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Tgt Ion: 56 Resp: 133

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#



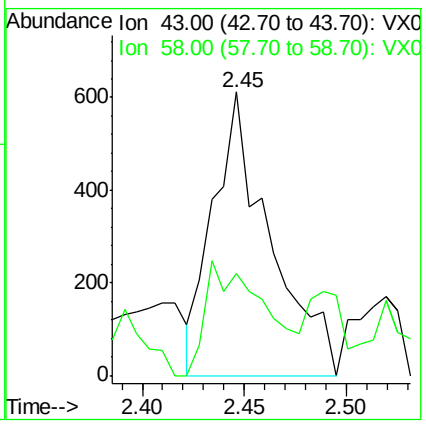


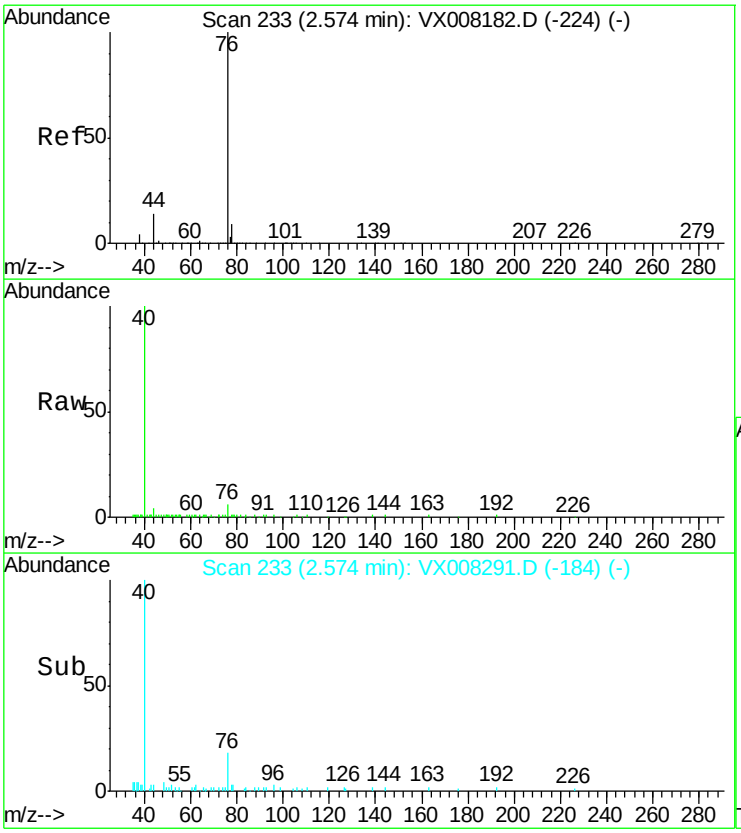
#16
Acetone
Concen: 0.480 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190314

Tgt Ion: 43 Resp: 1178

Ion	Ratio	Lower	Upper
43	100		
58	35.9	25.5	38.3

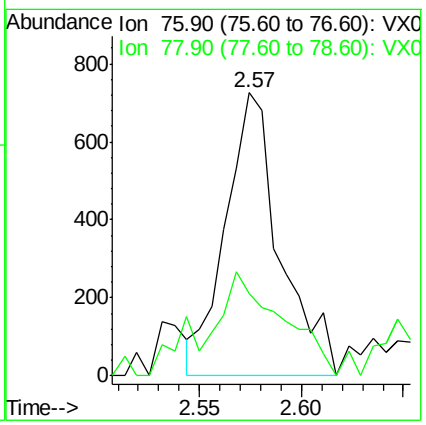


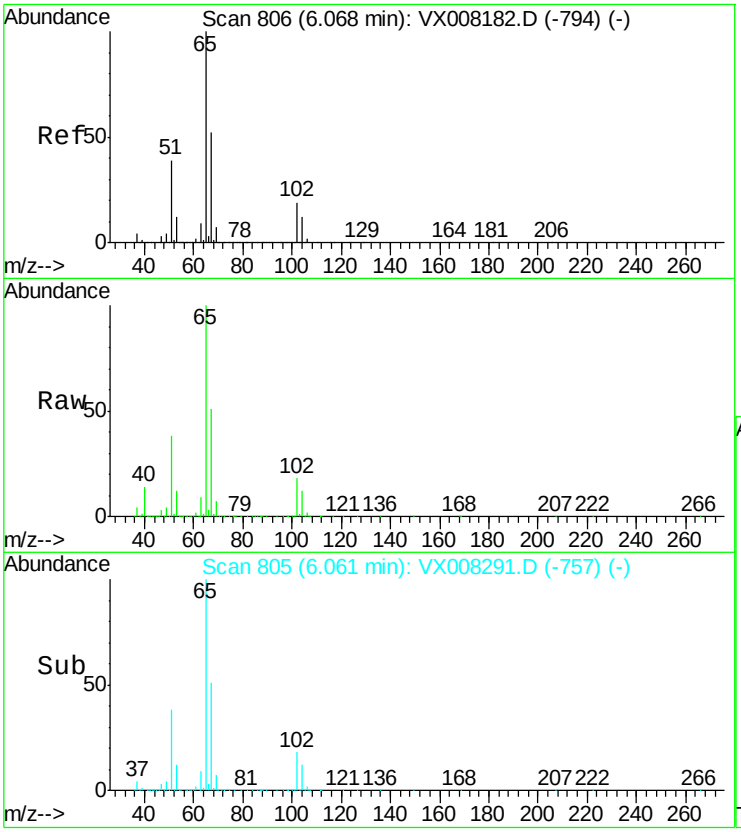


#17
Carbon Disulfide
Concen: 0.792 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Tgt Ion: 76 Resp: 1344

Ion	Ratio	Lower	Upper
76	100		
78	29.2	7.2	10.8#



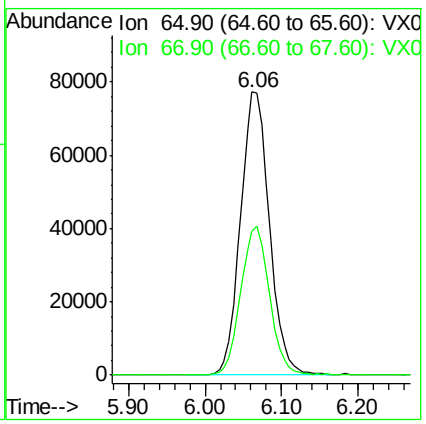


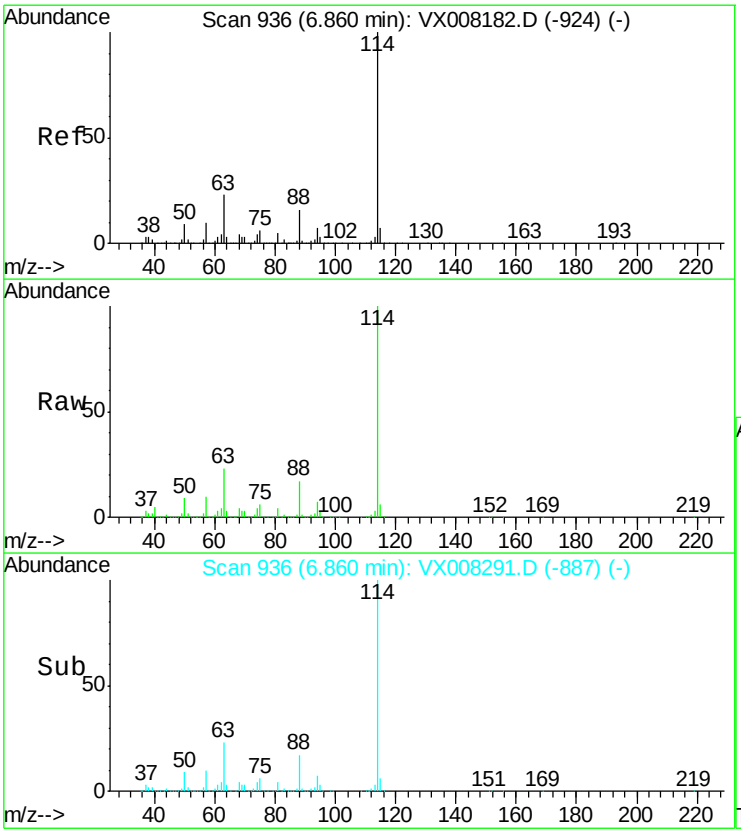
#33
1,2-Dichloroethane-d4
Concen: 46.795 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190314

Tgt Ion: 65 Resp: 202571

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	110.0

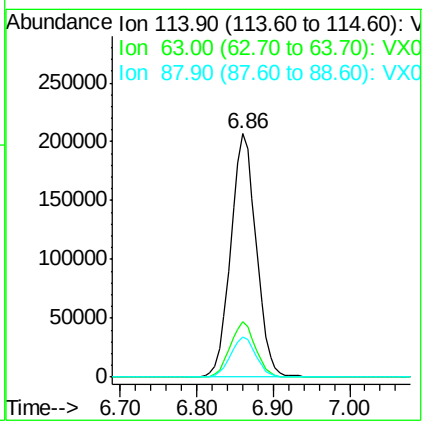


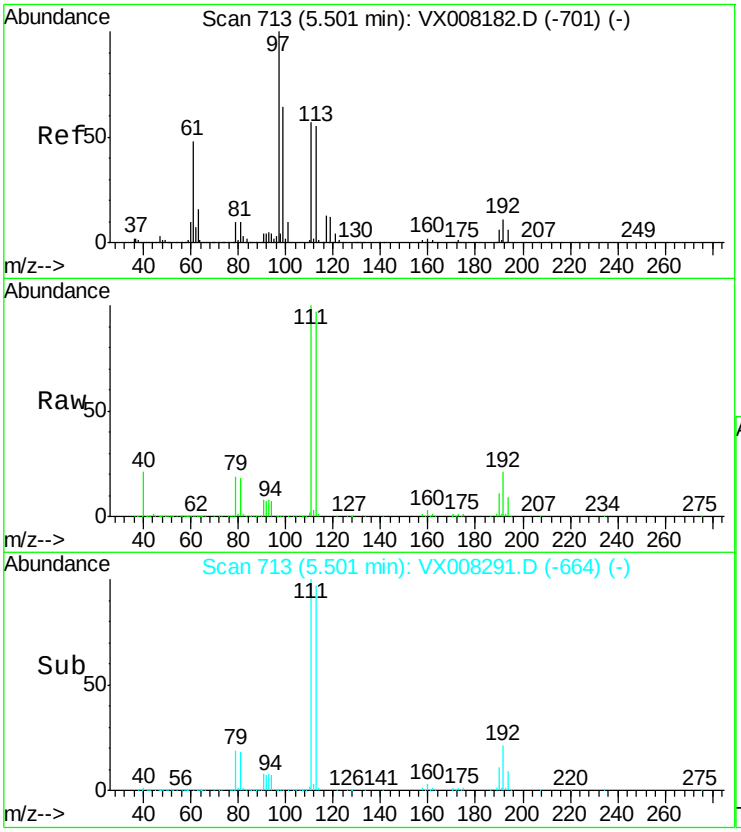


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Tgt Ion:114 Resp: 475245

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	39.8
88	16.6	0.0	31.4



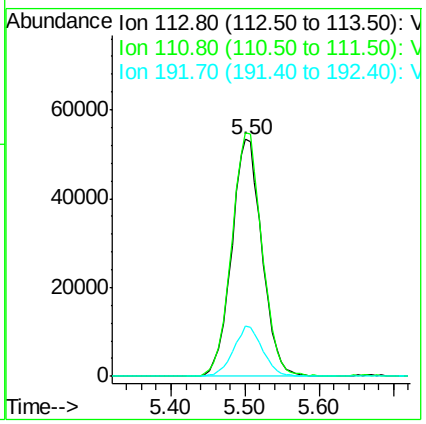


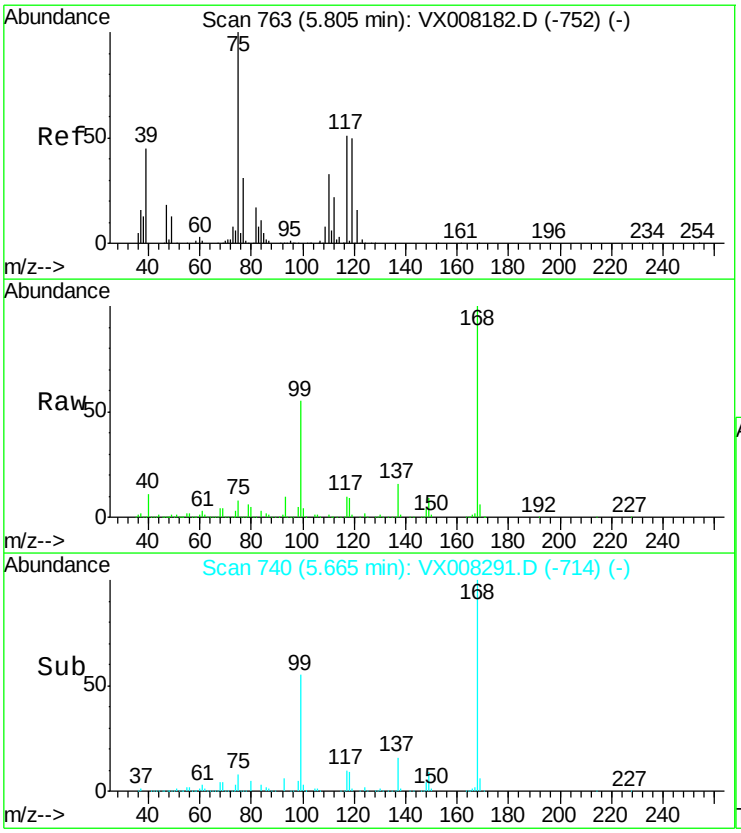
#35
Dibromofluoromethane
Concen: 47.781 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190314

Tgt Ion:113 Resp: 152014

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	20.4	19.4	29.0

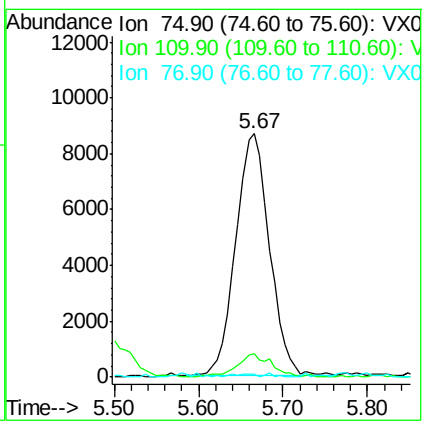


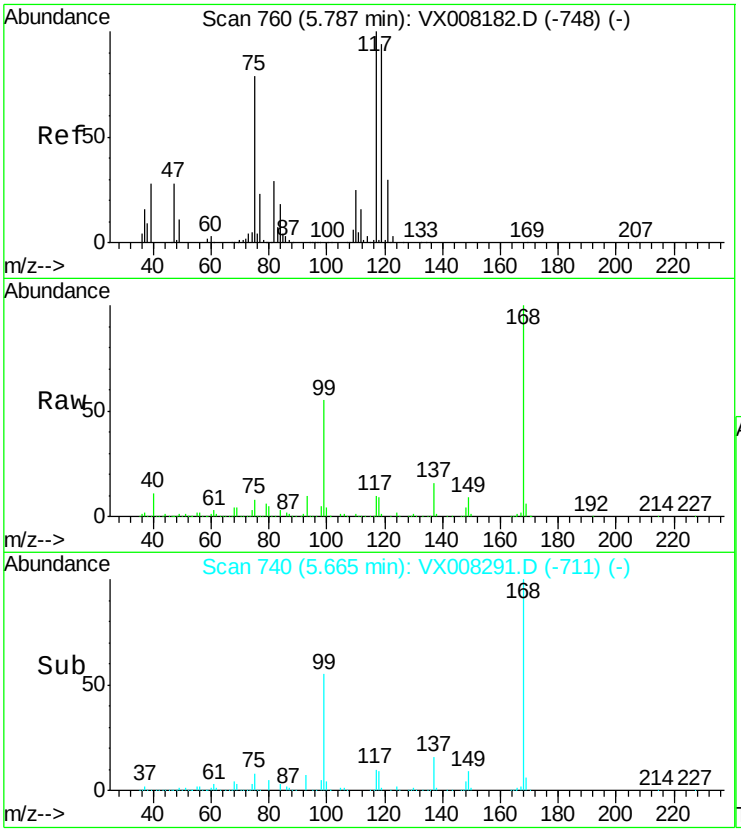


#36
1,1-Dichloropropene
Concen: 4.256 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.14 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Tgt Ion: 75 Resp: 23550

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.4	55.0#
77	0.8	25.0	37.4#



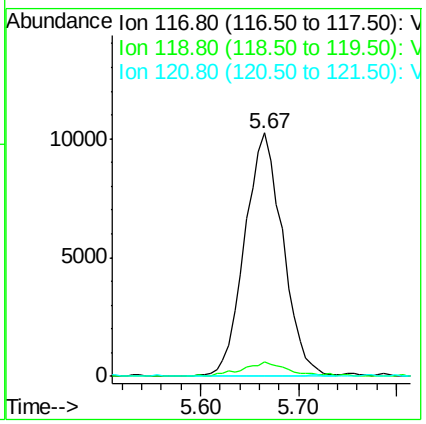


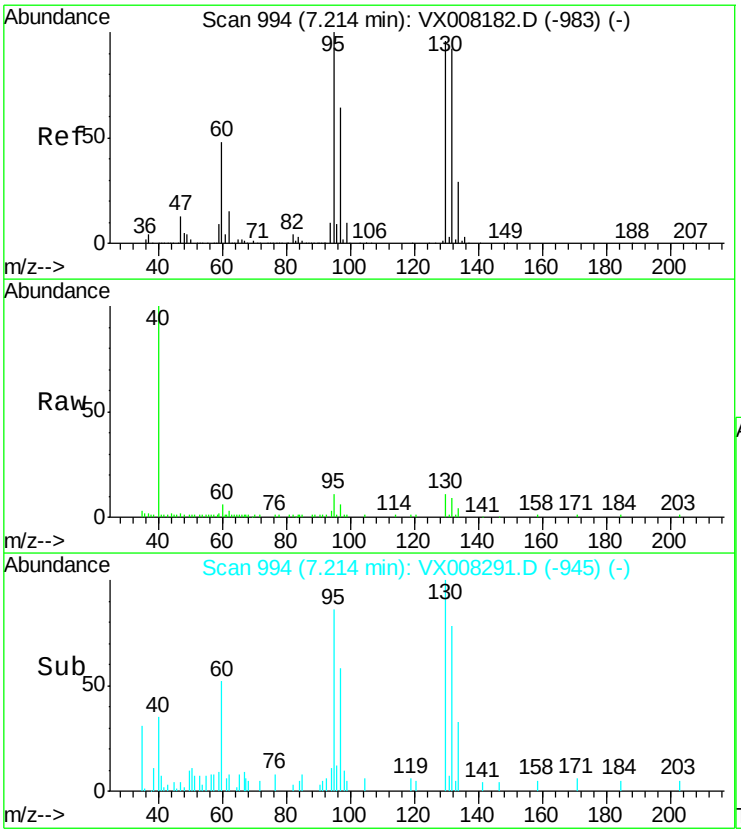
#38
Carbon Tetrachloride
Concen: 5.632 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190314

Tgt Ion:117 Resp: 27767

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.2	114.2#
121	0.0	24.6	36.8#

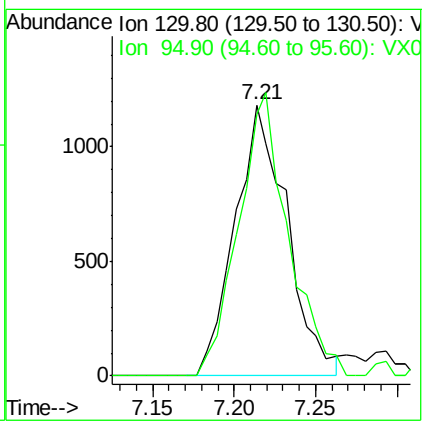


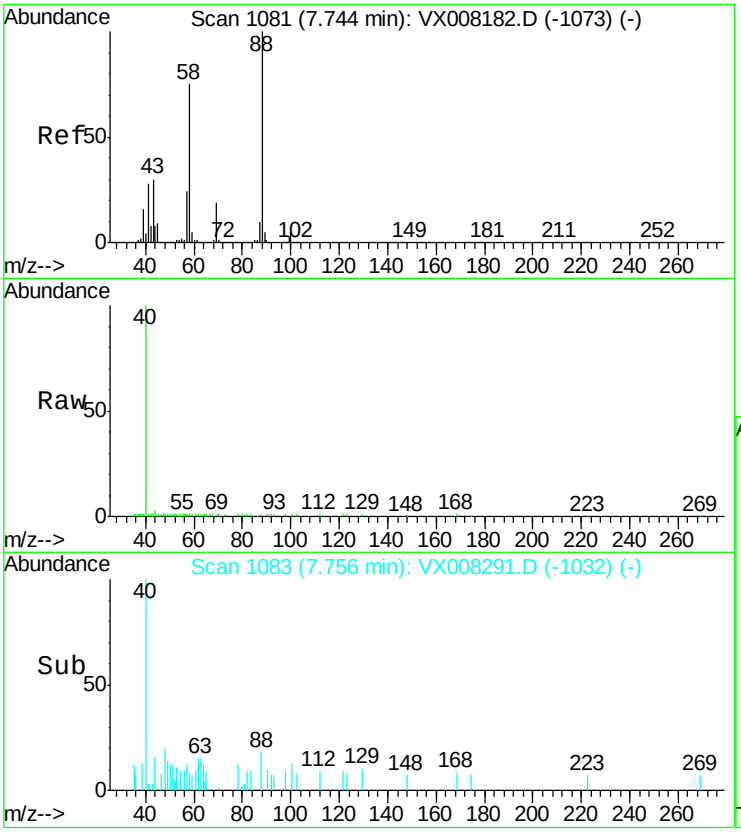


#44
Trichloroethene
Concen: 0.655 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Tgt Ion:130 Resp: 2622

Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	188.0



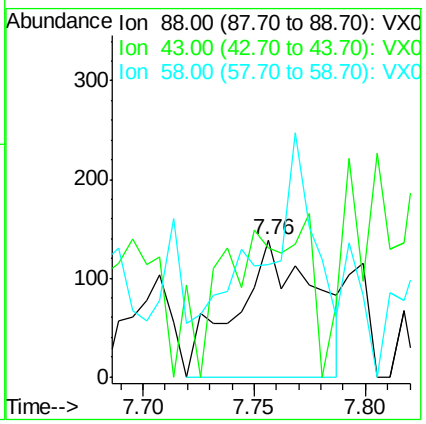


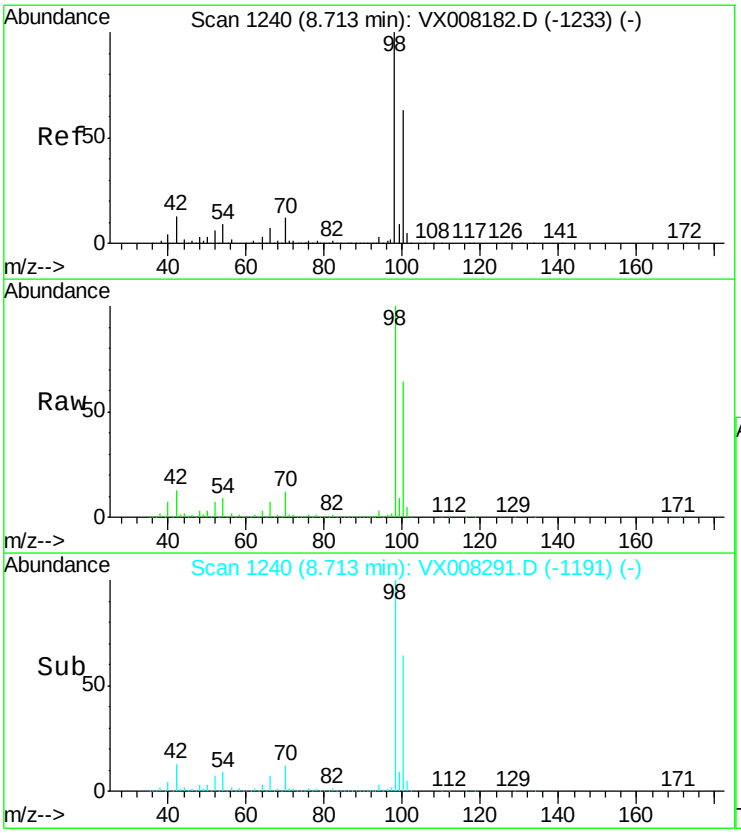
#49
1,4-Dioxane
Concen: 3.466 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190314

Tgt Ion: 88 Resp: 341

Ion	Ratio	Lower	Upper
88	100		
43	111.1	25.1	37.7#
58	154.3	57.8	86.6#

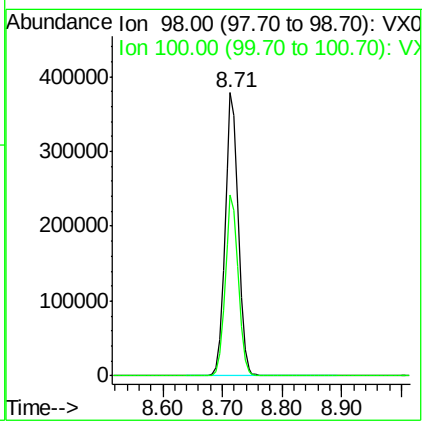


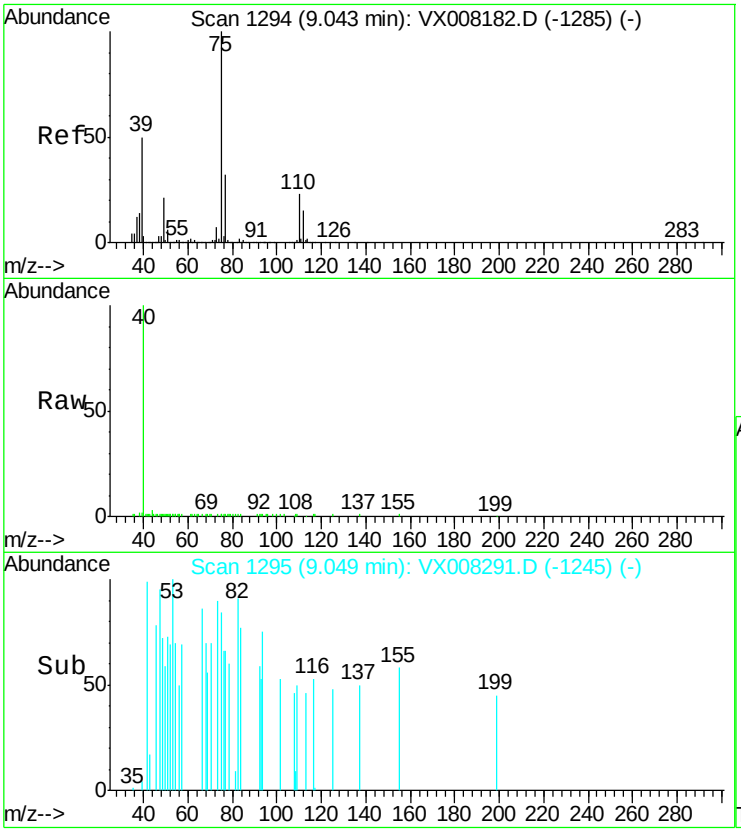


#50
Toluene-d8
Concen: 48.471 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Tgt Ion: 98 Resp: 584654

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.7	77.5



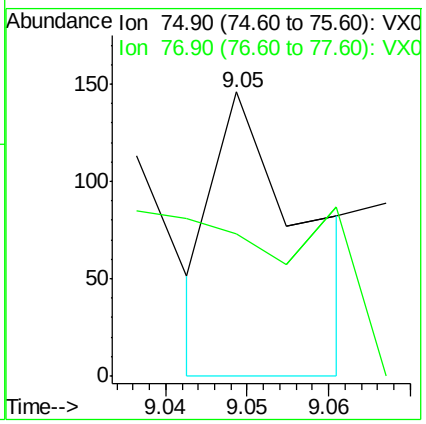


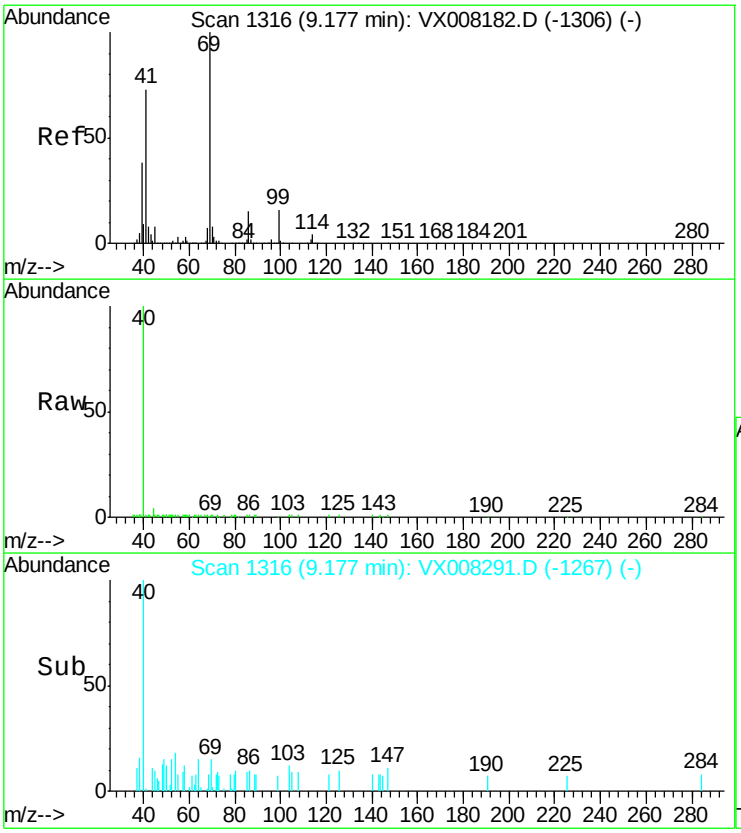
#53
t-1,3-Dichloropropene
Concen: 1.439 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190314

Tgt Ion: 75 Resp: 112

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

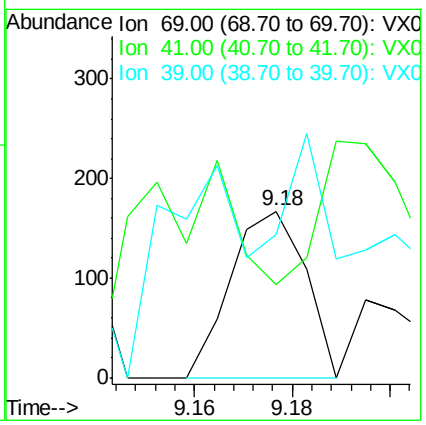


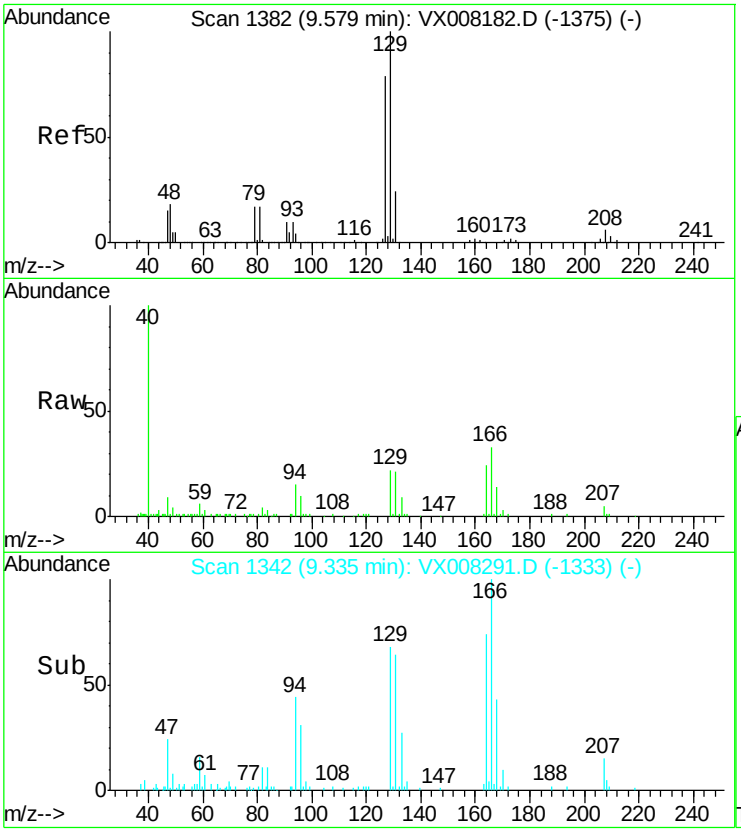


#56
Ethyl methacrylate
Concen: 0.551 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Tgt Ion: 69 Resp: 177

Ion	Ratio	Lower	Upper
69	100		
41	191.5	54.2	81.4#
39	137.3	25.0	37.4#



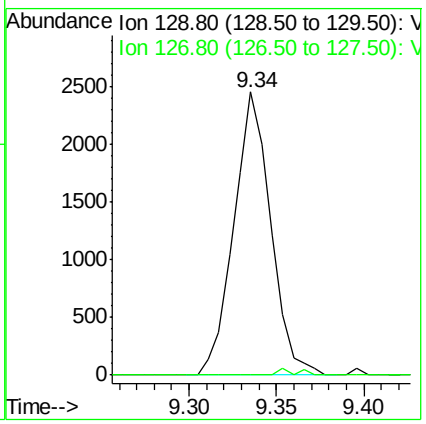


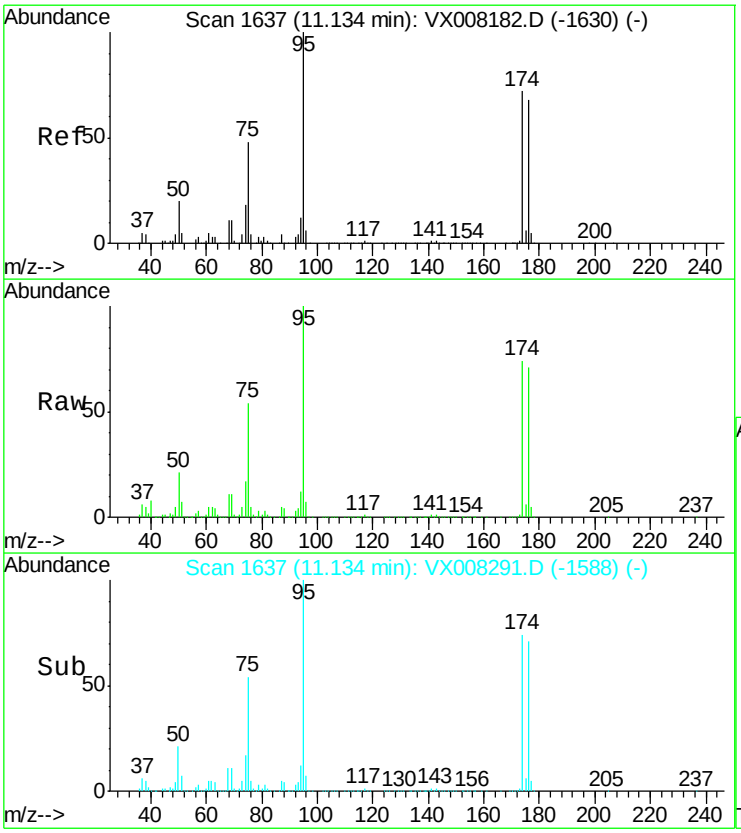
#60
Dibromochloromethane
Concen: 0.953 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190314

Tgt Ion:129 Resp: 3597

Ion	Ratio	Lower	Upper
129	100		
127	1.1	38.3	114.8#

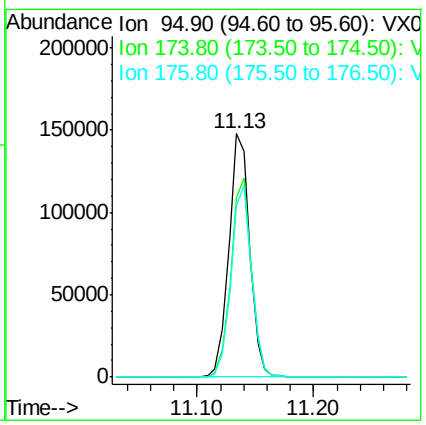


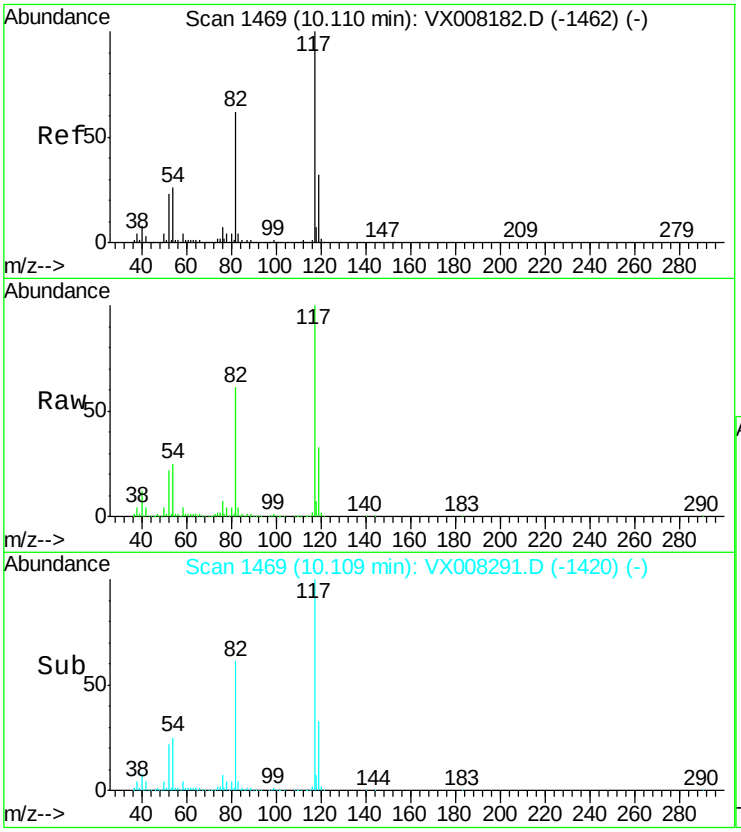


#62
4-Bromofluorobenzene
Concen: 44.447 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Tgt Ion: 95 Resp: 184596

Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	182.8
176	77.4	0.0	178.0



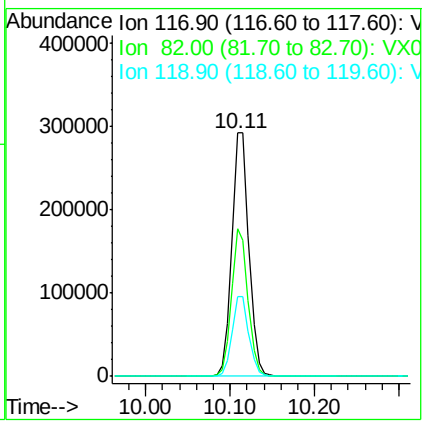


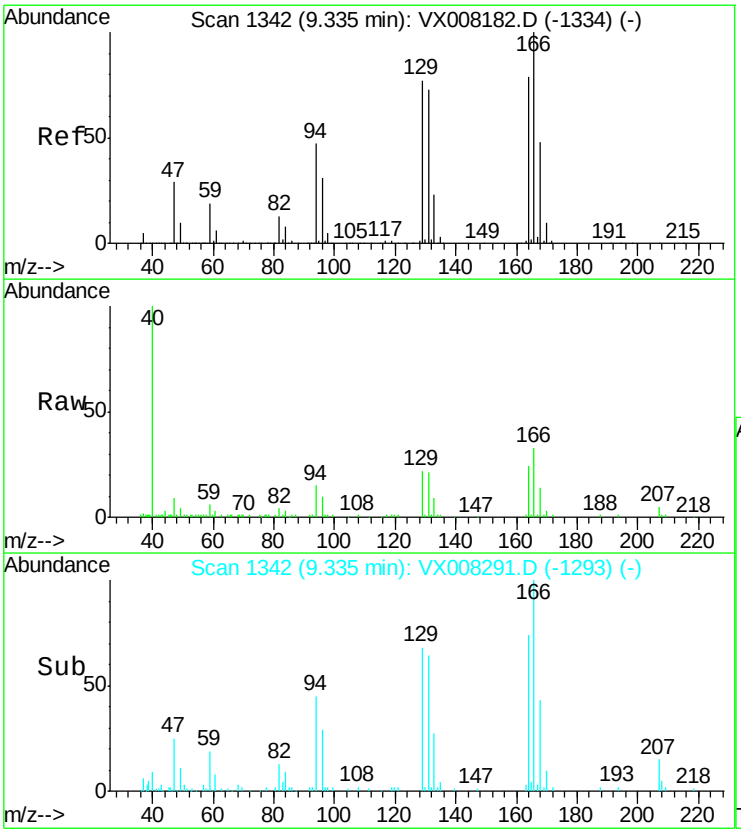
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW302S-20190314

Tgt Ion:117 Resp: 401657

Ion	Ratio	Lower	Upper
117	100		
82	60.9	44.3	66.5
119	32.8	25.3	37.9

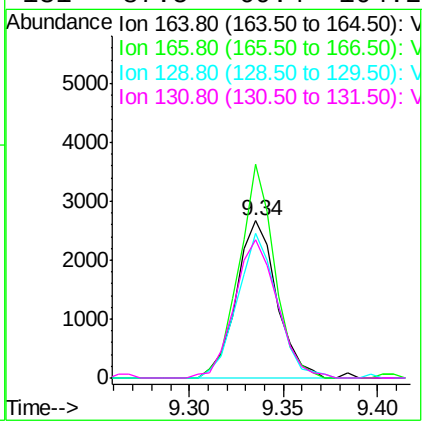


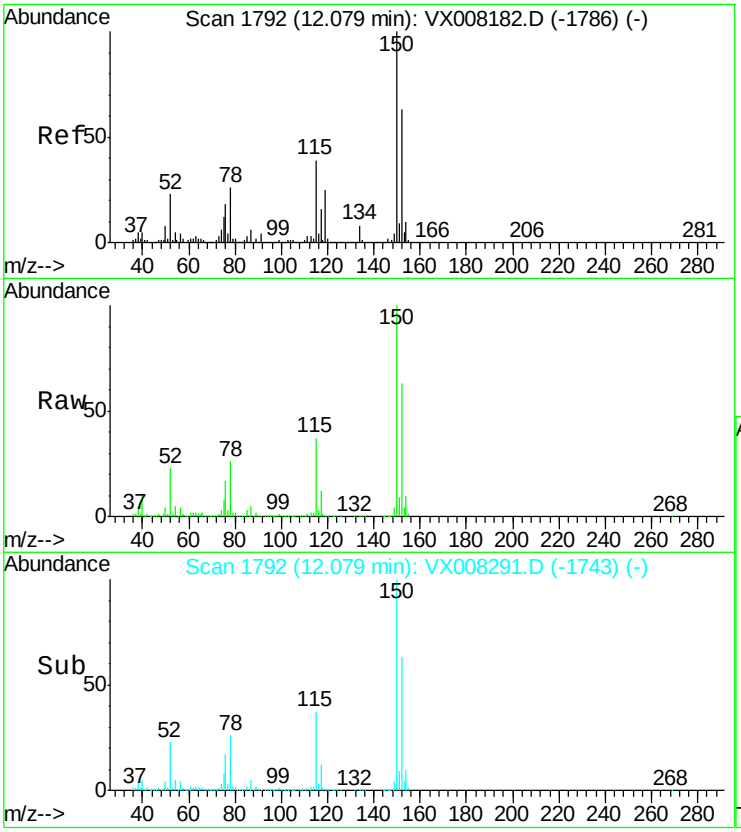


#64
Tetrachloroethene
Concen: 1.092 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Tgt Ion:164 Resp: 3958

Ion	Ratio	Lower	Upper
164	100		
166	135.7	103.4	155.0
129	91.8	72.2	108.4
131	87.5	69.4	104.2



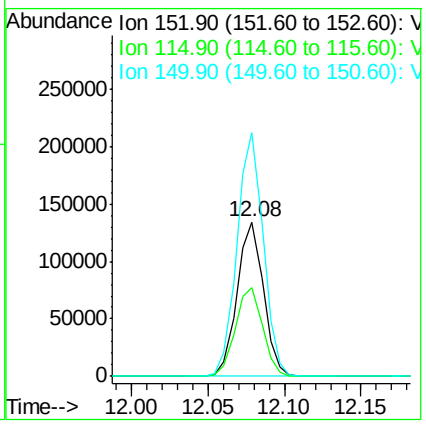


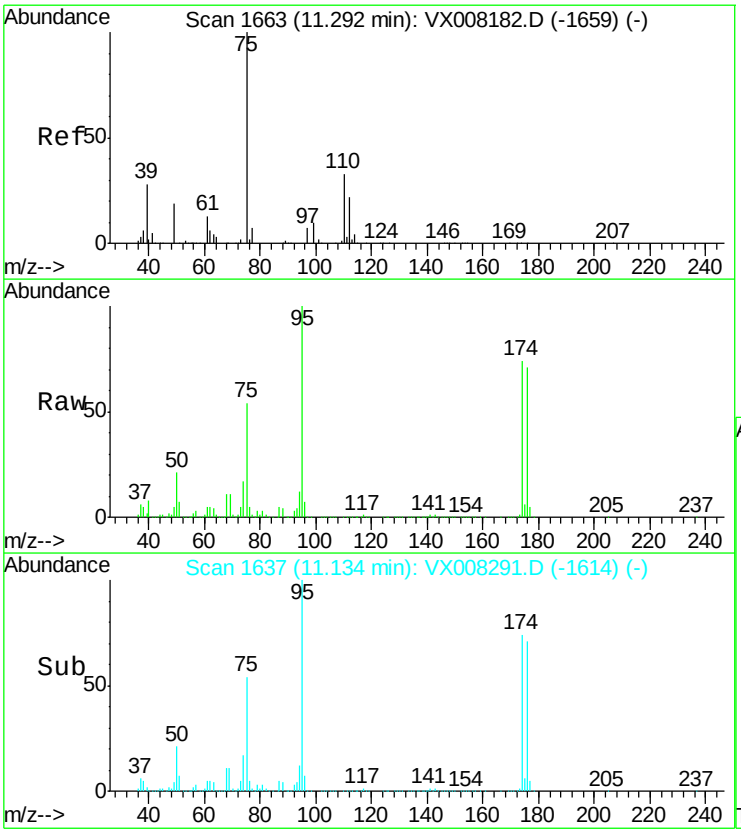
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190314

Tgt Ion:152 Resp: 160625

Ion	Ratio	Lower	Upper
152	100		
115	59.4	38.6	115.7
150	157.0	0.0	348.4

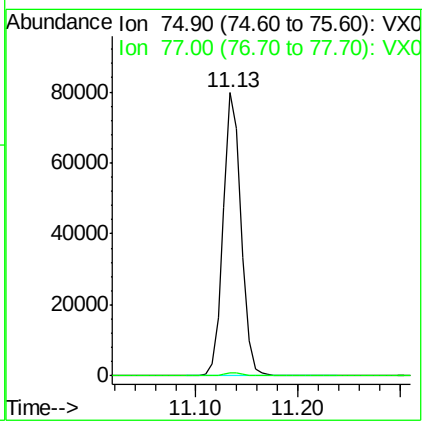


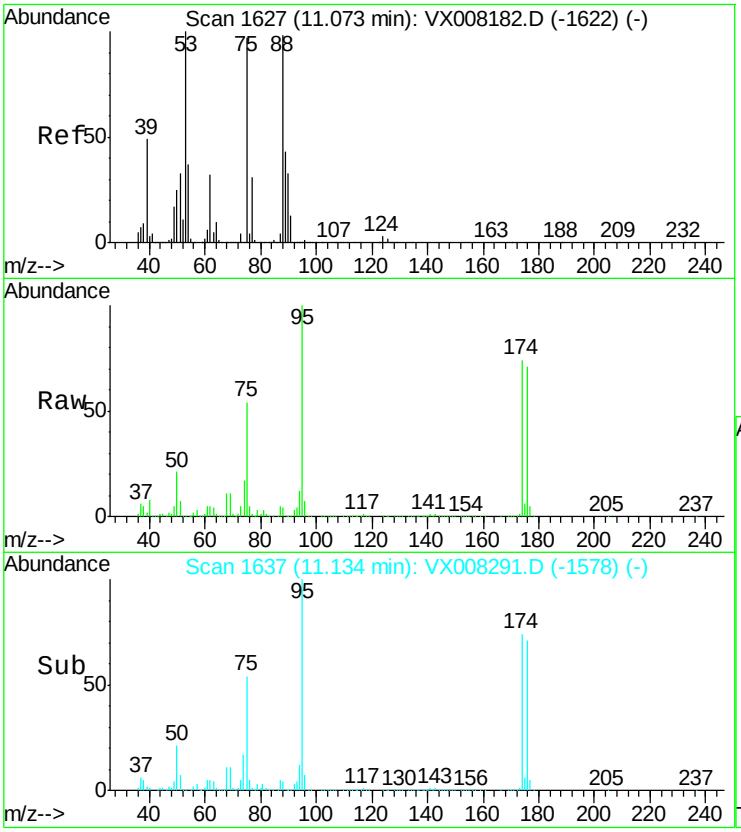


#76
1,2,3-Trichloropropane
Concen: 21.505 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Tgt Ion: 75 Resp: 97154

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.684 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008291.D
Acq: 21 Mar 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190314

Tgt Ion: 75 Resp: 97154

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.1	114.1#
89	0.0	36.3	54.5#