Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022620\
Data File : VX015016.D
Acq On : 26 Feb 2020 13:29
Operator : JC/SP
Sample : L1683-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-121.5T-20200225

Quant Time: Feb 26 13:54:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	422684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	663803	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	626716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	322078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	239196	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.28%			
35) Dibromofluoromethane	5.49	113	202294	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.14%			
50) Toluene-d8	8.71	98	791098	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.58%			
62) 4-Bromofluorobenzene	11.14	95	290823	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	3697	0.92	ug/l	87
5) Bromomethane	1.66	94	760	0.24	ug/l #	79
9) 1,1,2-Trichlorotrifluoroet	2.39	101	3683	0.93	ug/l	96
10) Methyl Iodide	2.53	142	836	4.54	ug/l #	62
11) Tert butyl alcohol	3.01	59	712	0.85	ug/l #	47
12) 1,1-Dichloroethene	2.37	96	1229	0.32	ug/l	87
13) Acrolein	2.29	56	446	0.69	ug/l #	29
16) Acetone	2.44	43	3413	Below Cal		94
18) Methyl Acetate	2.76	43	1154	0.24	ug/l #	51
21) trans-1,2-Dichloroethene	3.17	96	2617	0.61	ug/l	81
27) cis-1,2-Dichloroethene	4.59	96	223496	46.77	ug/l	89
28) Bromochloromethane	5.00	49	736	0.26	ug/l #	25
29) Tetrahydrofuran	5.12	42	1063	0.58	ug/l #	81
36) 1,1-Dichloropropene	5.65	75	27685	4.66	ug/l #	41
38) Carbon Tetrachloride	5.65	117	37504	6.48	ug/l #	15
44) Trichloroethene	7.21	130	97956	19.02	ug/l	99
49) 1,4-Dioxane	7.74	88	157	1.67	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	143612	24.66	ug/l #	41
81) trans-1,4-Dichloro-2-buten	11.13	75	143612	63.12	ug/l #	12

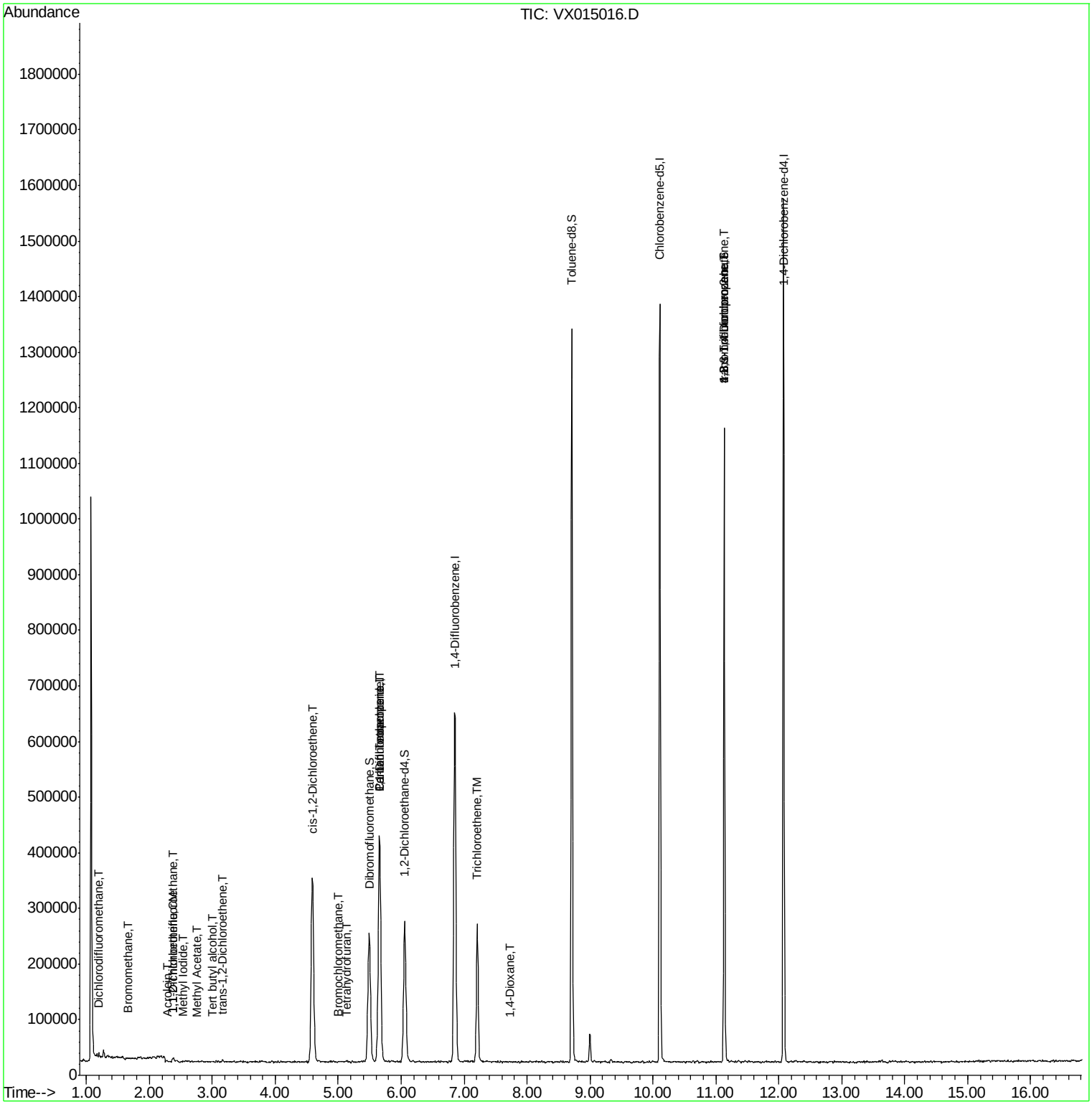
(#) = qualifier out of range (m) = manual integration (+) = signals summed

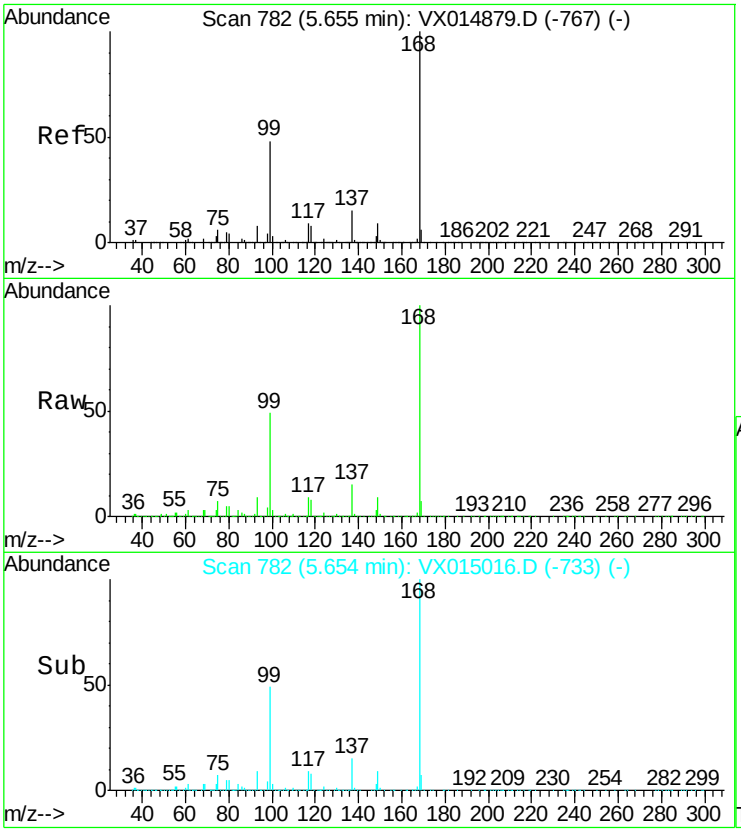
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022620\
Data File : VX015016.D
Acq On : 26 Feb 2020 13:29
Operator : JC/SP
Sample : L1683-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Quant Time: Feb 26 13:54:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration



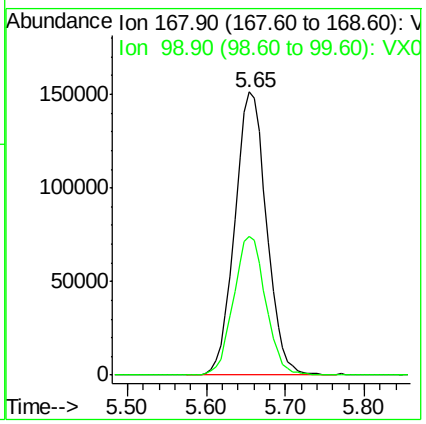


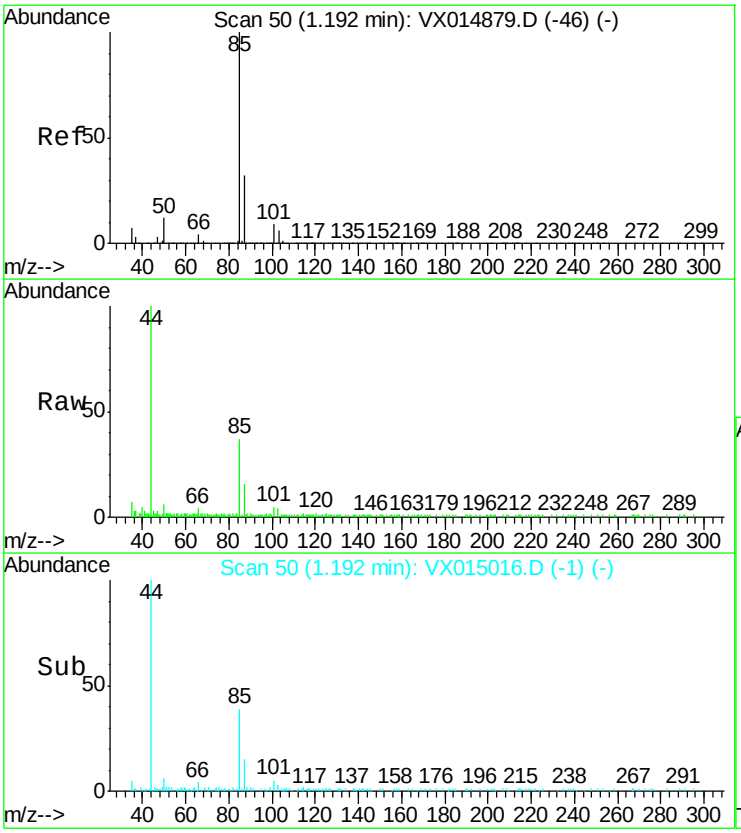
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Tgt Ion:168 Resp: 422684

Ion	Ratio	Lower	Upper
168	100		
99	49.1	38.7	58.1

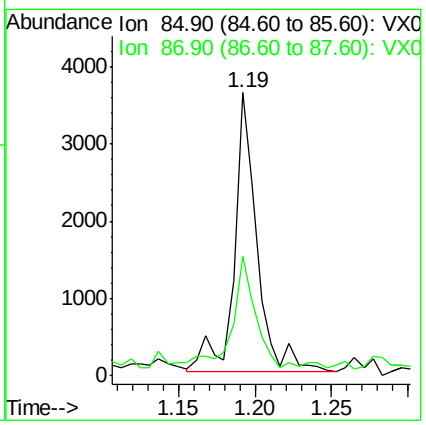


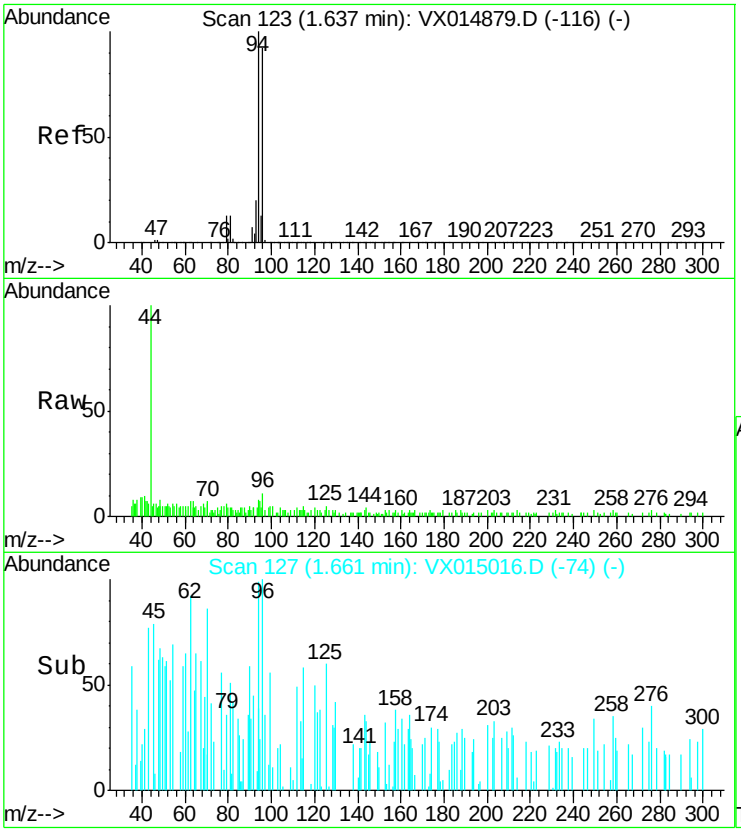


#2
Dichlorodifluoromethane
Concen: 0.92 ug/l
RT: 1.19 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion: 85 Resp: 3697

Ion	Ratio	Lower	Upper
85	100		
87	39.1	16.1	48.2



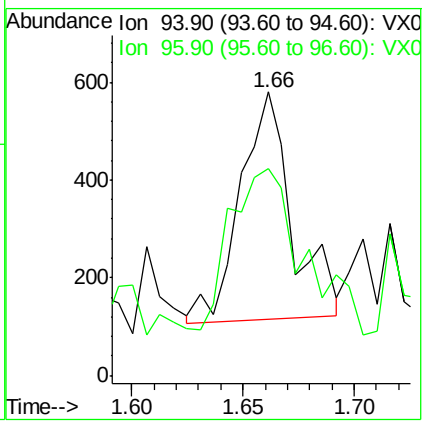


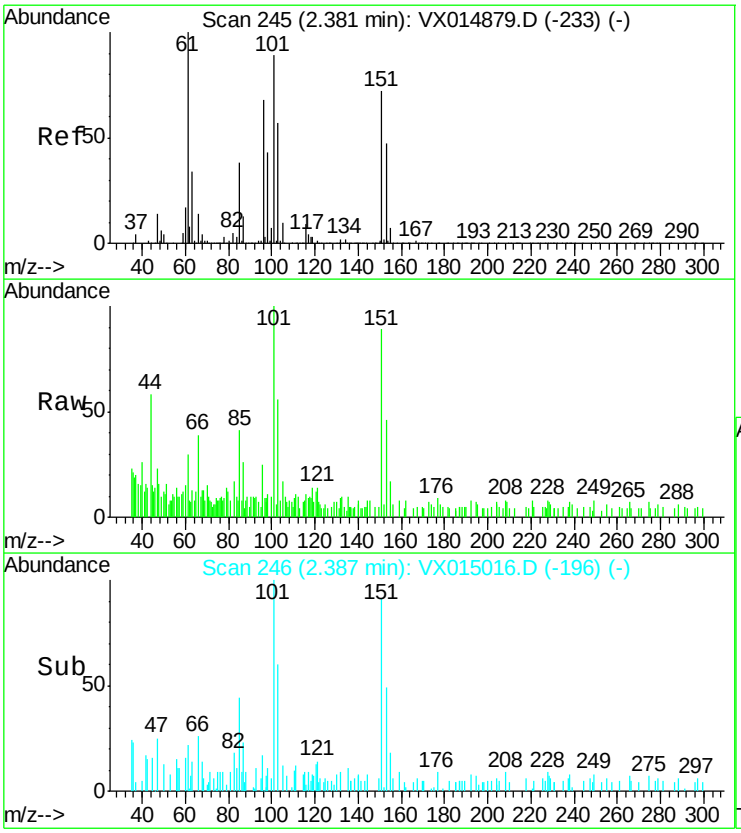
#5
Bromomethane
Concen: 0.24 ug/l
RT: 1.66 min Scan# 127
Delta R.T. 0.02 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Tgt Ion: 94 Resp: 760

Ion	Ratio	Lower	Upper
94	100		
96	71.8	73.7	110.5#

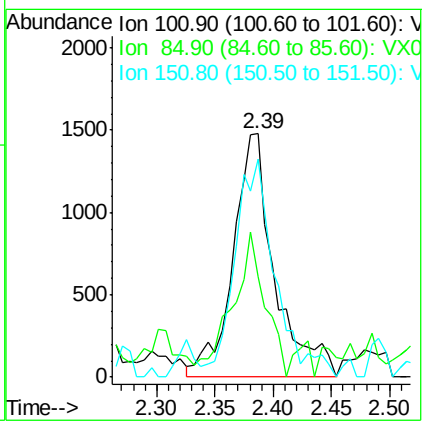


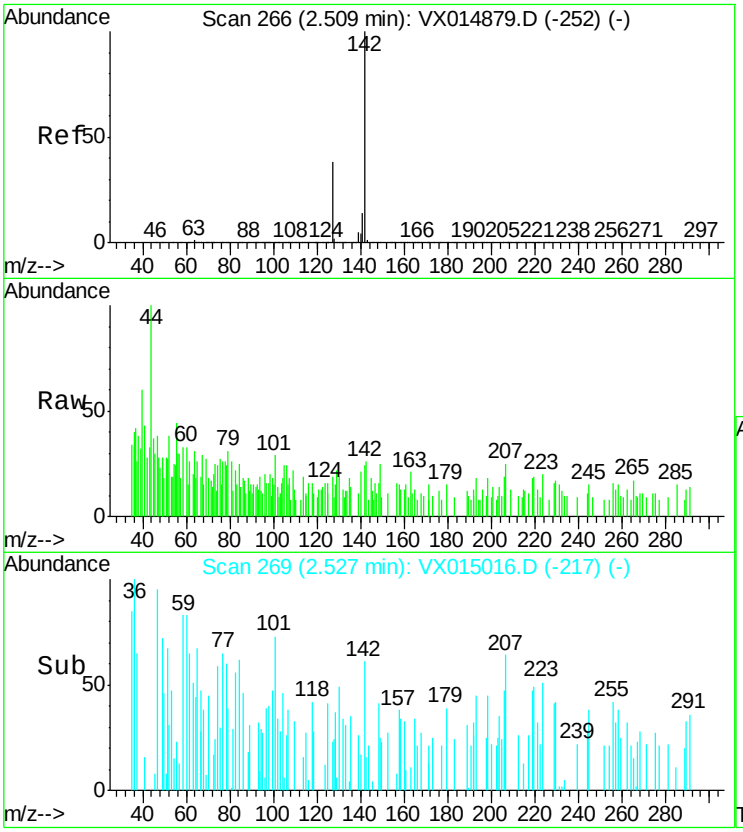


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.93 ug/l
RT: 2.39 min Scan# 246
Delta R.T. 0.01 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion:101 Resp: 3683

Ion	Ratio	Lower	Upper
101	100		
85	47.2	34.1	51.1
151	86.8	67.3	100.9



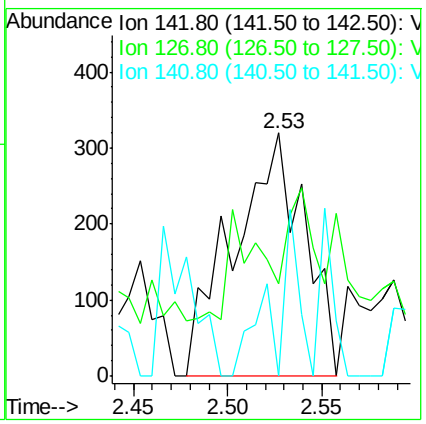


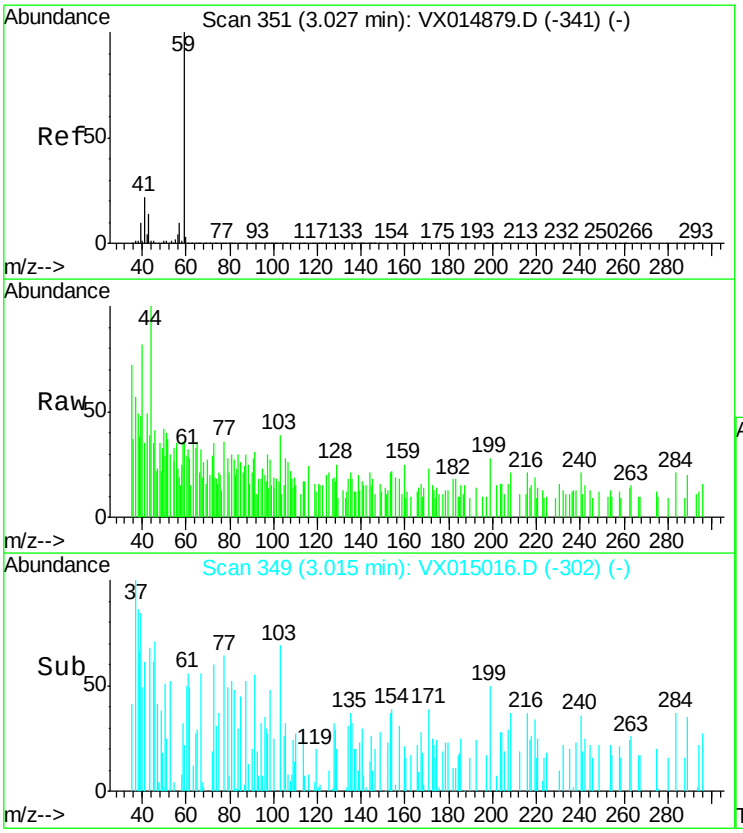
#10
Methyl Iodide
Concen: 4.54 ug/l
RT: 2.53 min Scan# 269
Delta R.T. 0.02 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument : MSVOA_X
ClientSampleId : MH-121.5T-20200225

Tgt Ion:142 Resp: 836

Ion	Ratio	Lower	Upper
142	100		
127	12.7	31.1	46.7#
141	23.9	11.3	16.9#

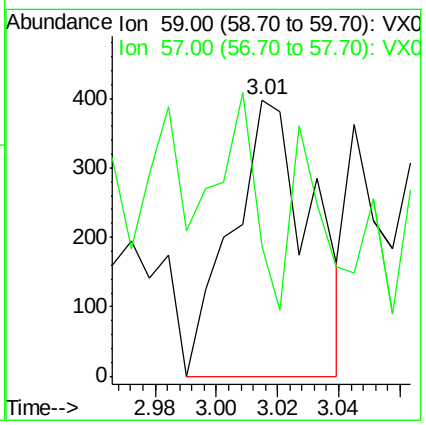


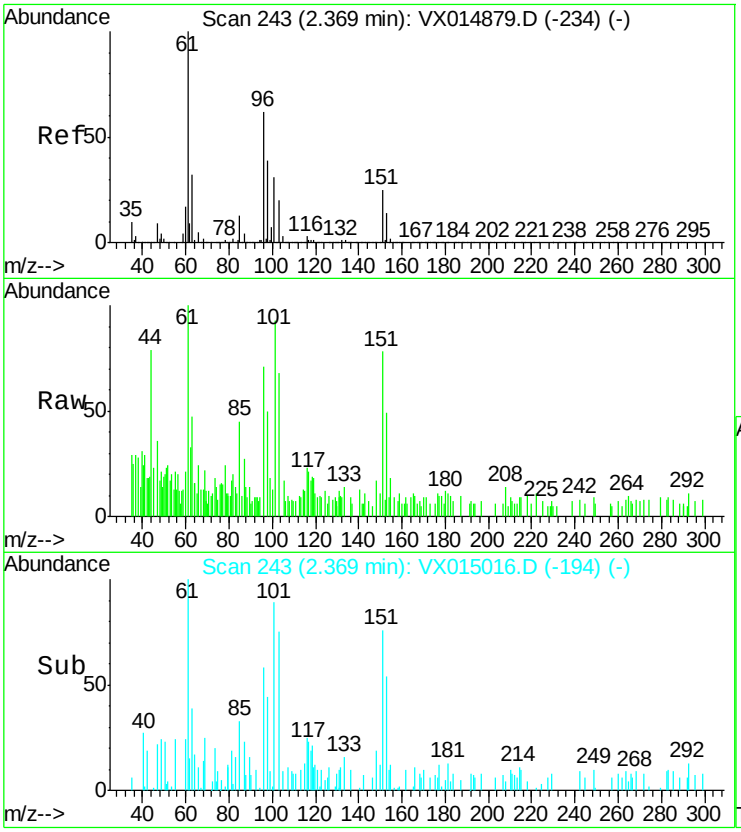


#11
Tert butyl alcohol
Concen: 0.85 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion: 59 Resp: 712

Ion	Ratio	Lower	Upper
59	100		
57	30.2	8.2	12.4#



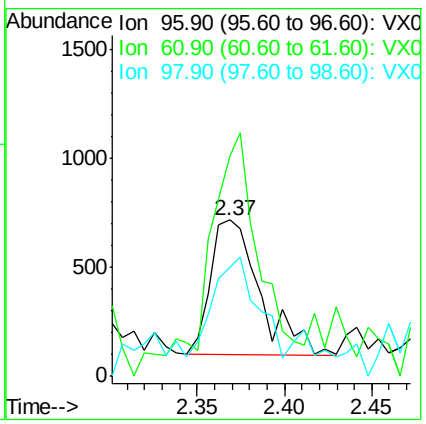


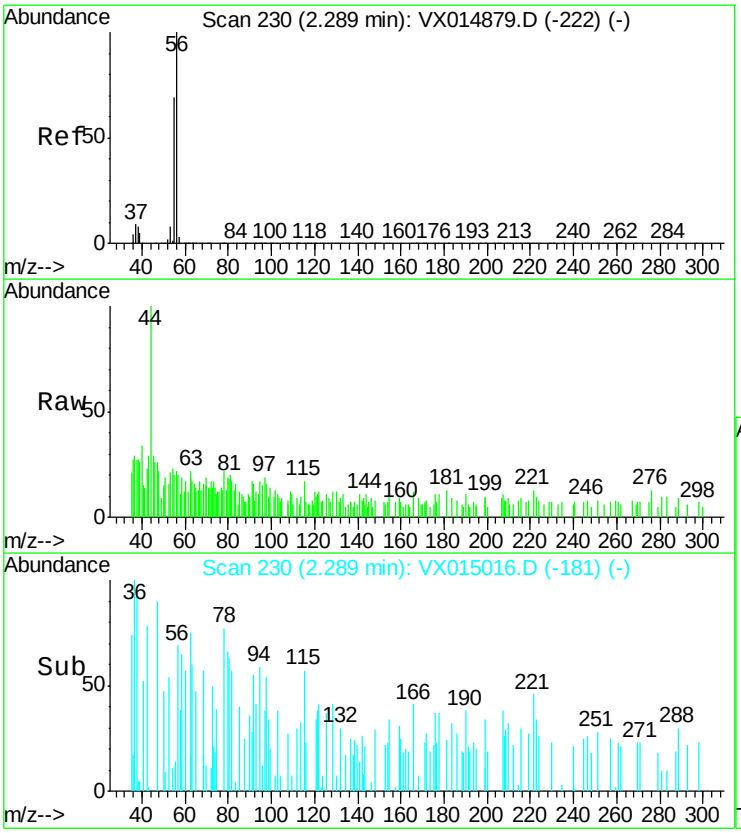
#12
1,1-Dichloroethene
Concen: 0.32 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Tgt Ion: 96 Resp: 1229

Ion	Ratio	Lower	Upper
96	100		
61	139.4	129.5	194.3
98	66.9	50.6	76.0

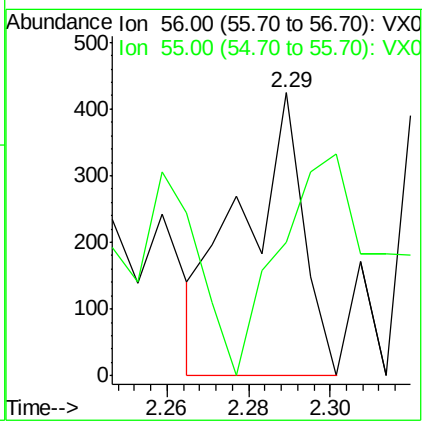


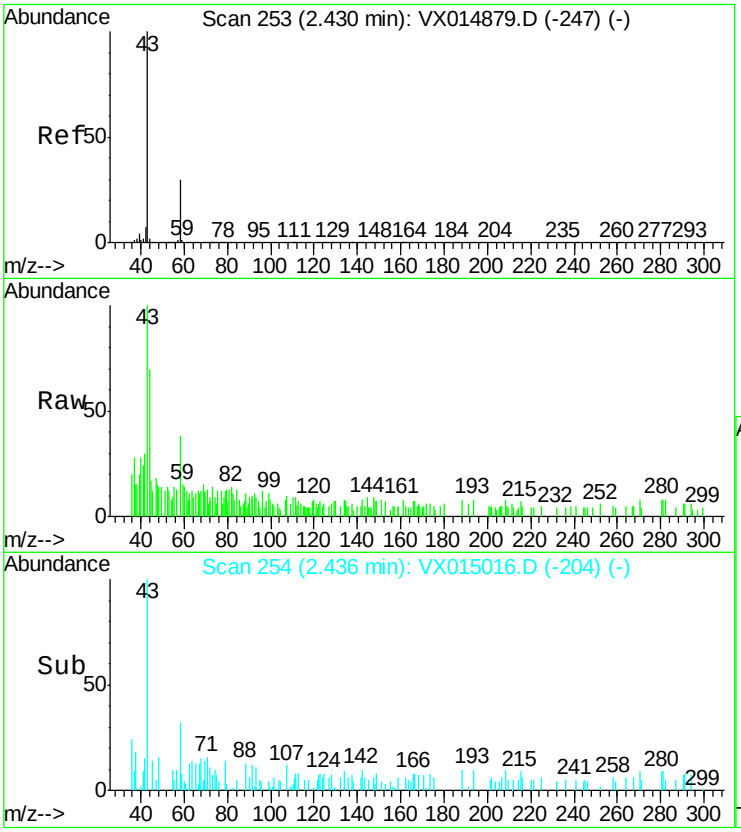


#13
Acrolein
Concen: 0.69 ug/l
RT: 2.29 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion: 56 Resp: 446

Ion	Ratio	Lower	Upper
56	100		
55	126.5	55.0	82.4#



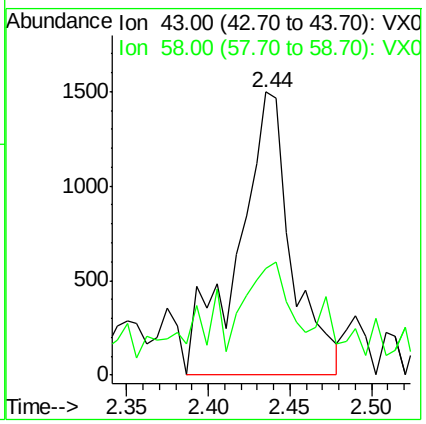


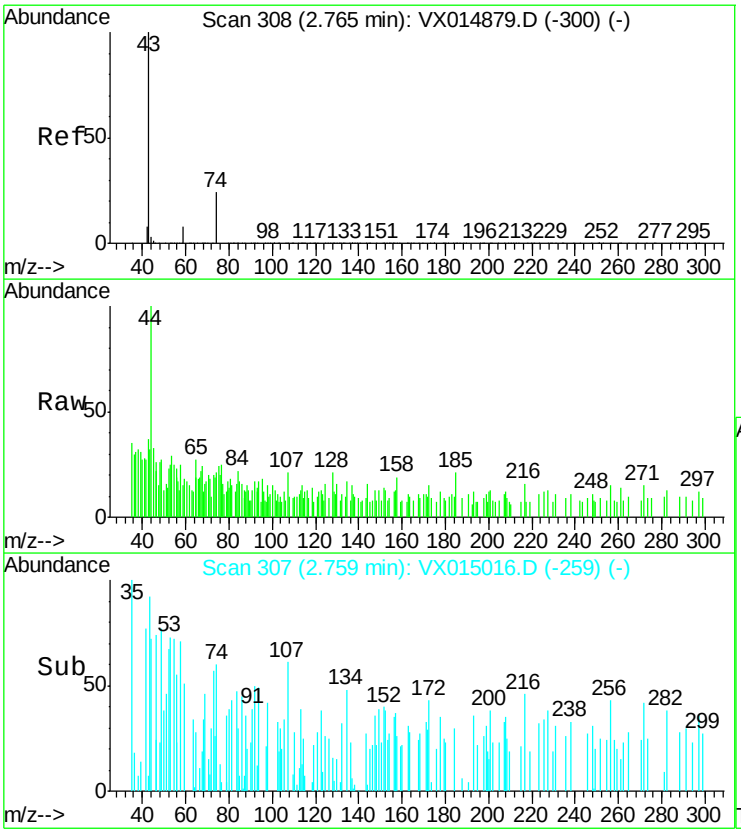
#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Tgt Ion: 43 Resp: 3413

Ion	Ratio	Lower	Upper
43	100		
58	26.8	24.1	36.1

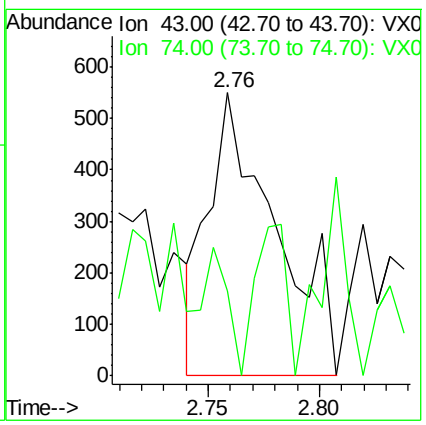


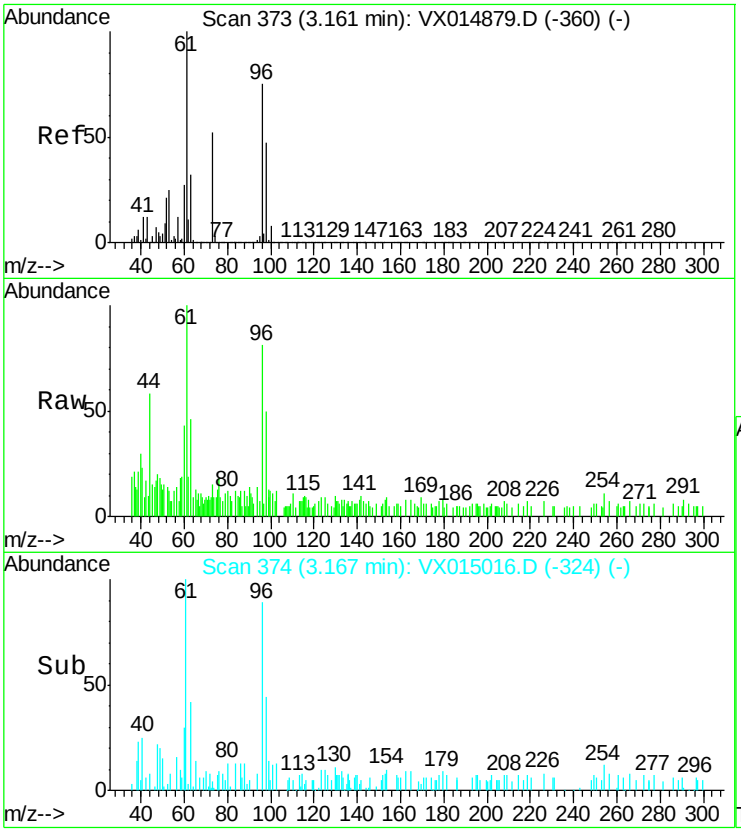


#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion: 43 Resp: 1154

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.0#



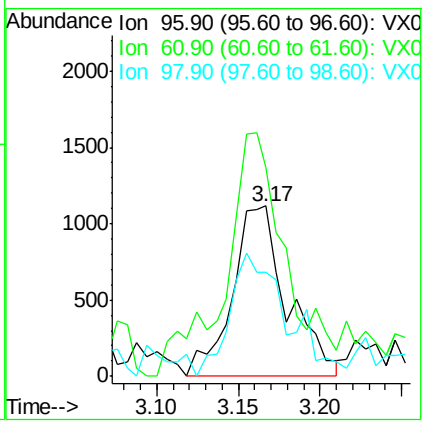


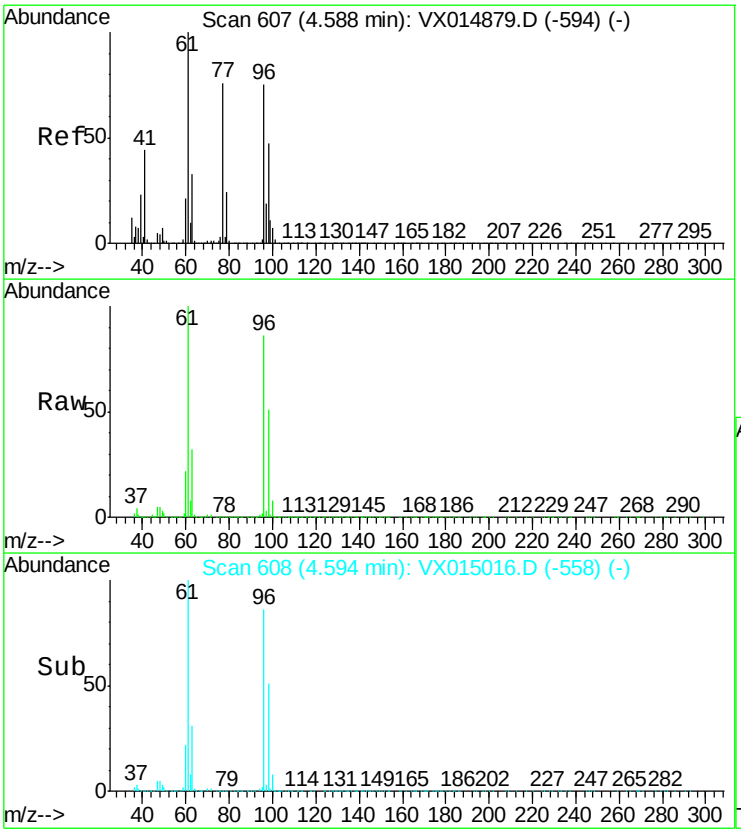
#21
trans-1,2-Dichloroethene
Concen: 0.61 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Tgt Ion: 96 Resp: 2617

Ion	Ratio	Lower	Upper
96	100		
61	107.5	106.9	160.3
98	52.8	50.7	76.1

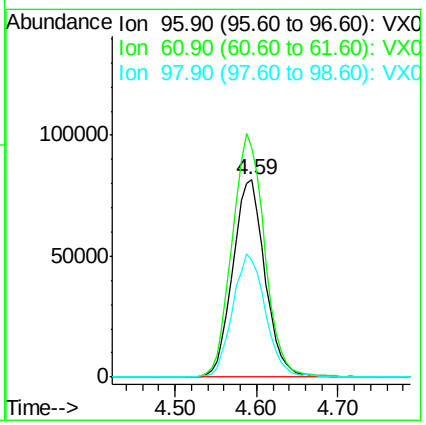


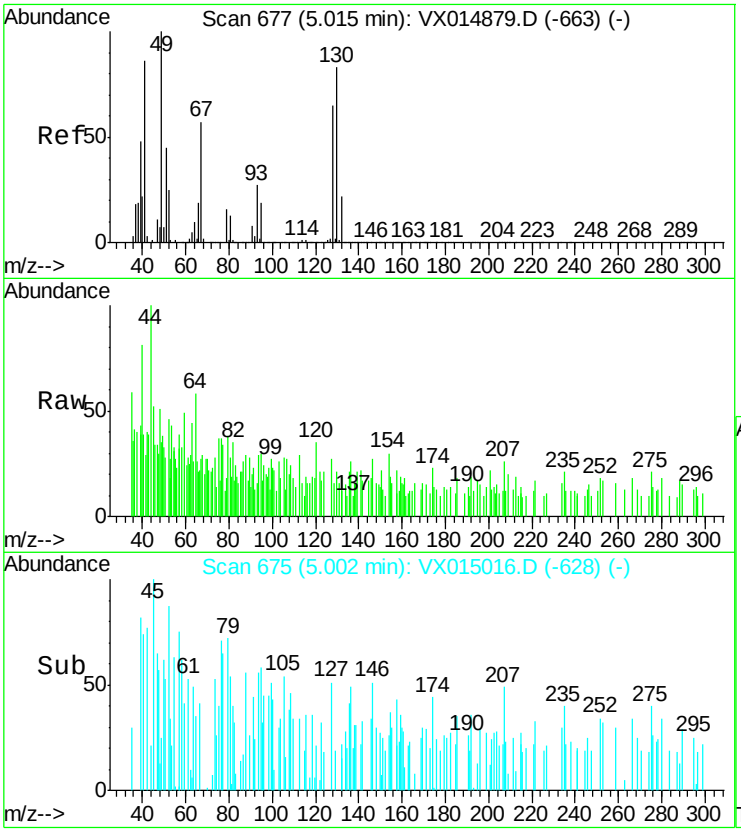


#27
cis-1,2-Dichloroethene
Concen: 46.77 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion: 96 Resp: 223496

Ion	Ratio	Lower	Upper
96	100		
61	123.8	0.0	286.2
98	63.9	0.0	131.0



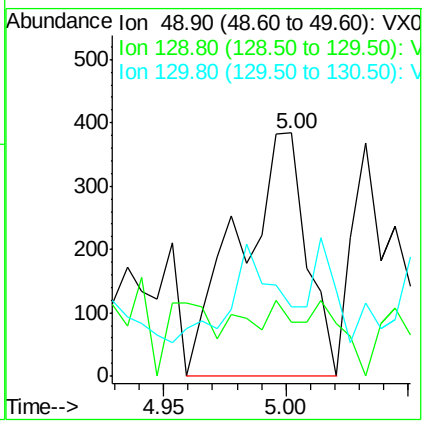


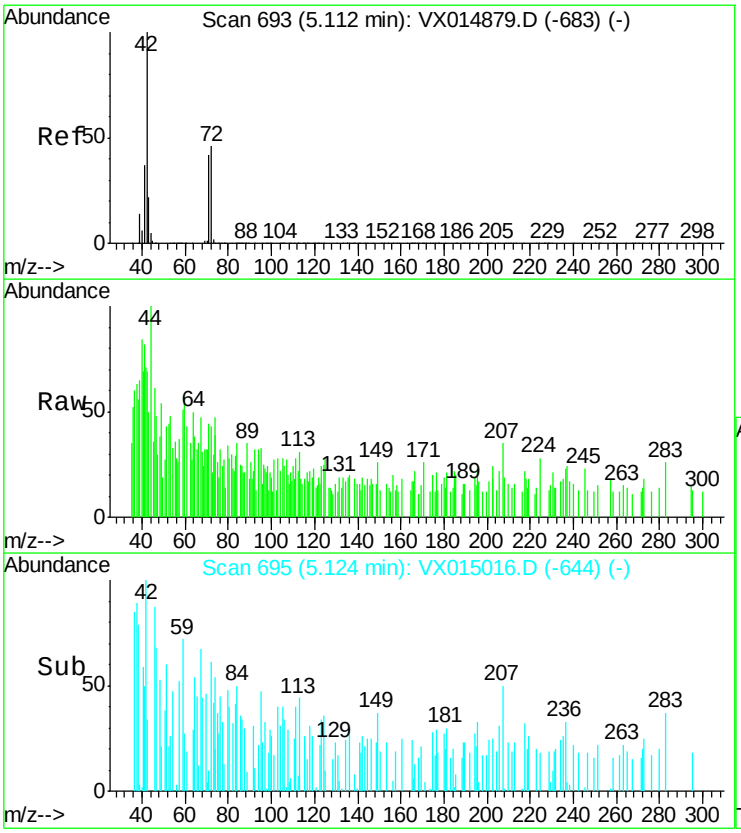
#28
Bromochloromethane
Concen: 0.26 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument : MSVOA_X
ClientSampleId : MH-121.5T-20200225

Tgt Ion: 49 Resp: 736

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.2
130	14.1	67.4	101.2#

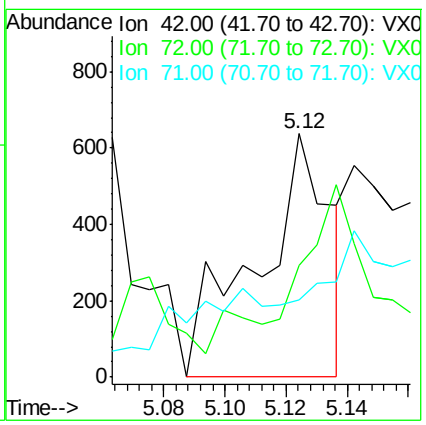


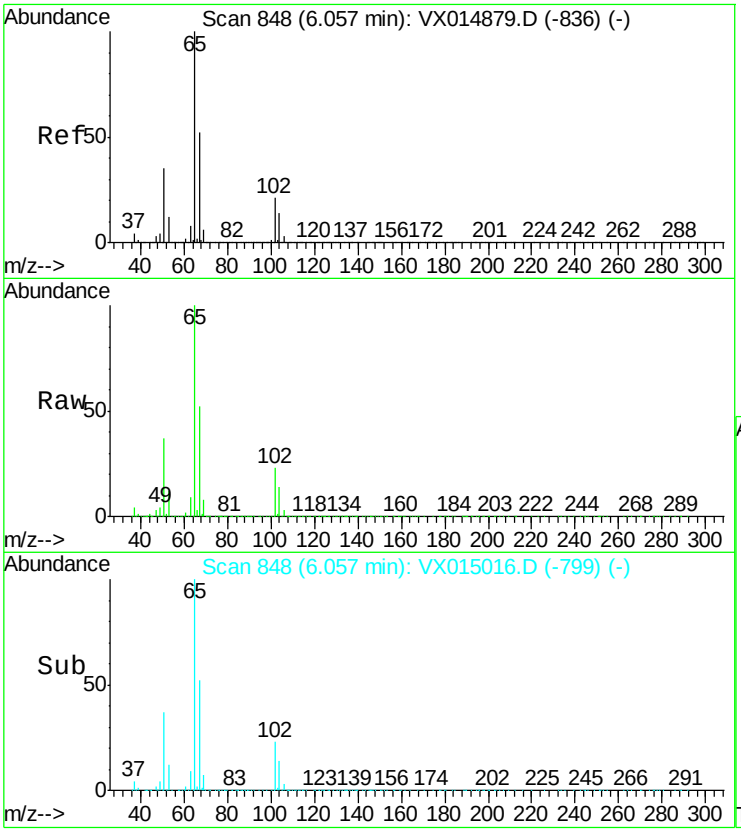


#29
Tetrahydrofuran
Concen: 0.58 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion: 42 Resp: 1063

Ion	Ratio	Lower	Upper
42	100		
72	69.3	36.9	55.3#
71	43.2	34.1	51.1



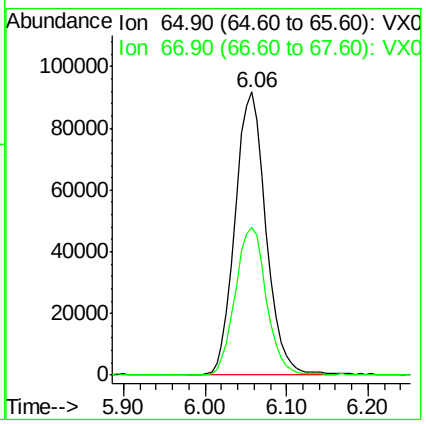


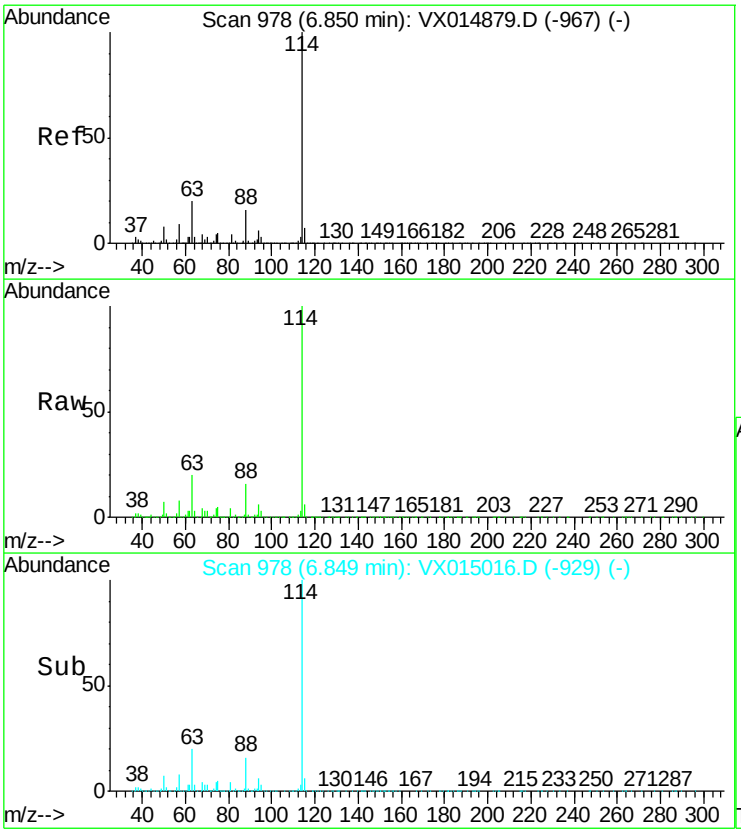
#33
1,2-Dichloroethane-d4
Concen: 50.14 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Tgt Ion: 65 Resp: 239196

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.0

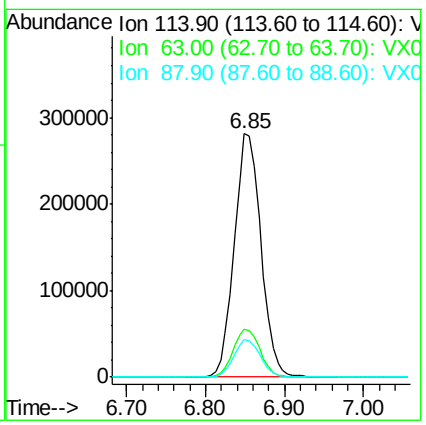


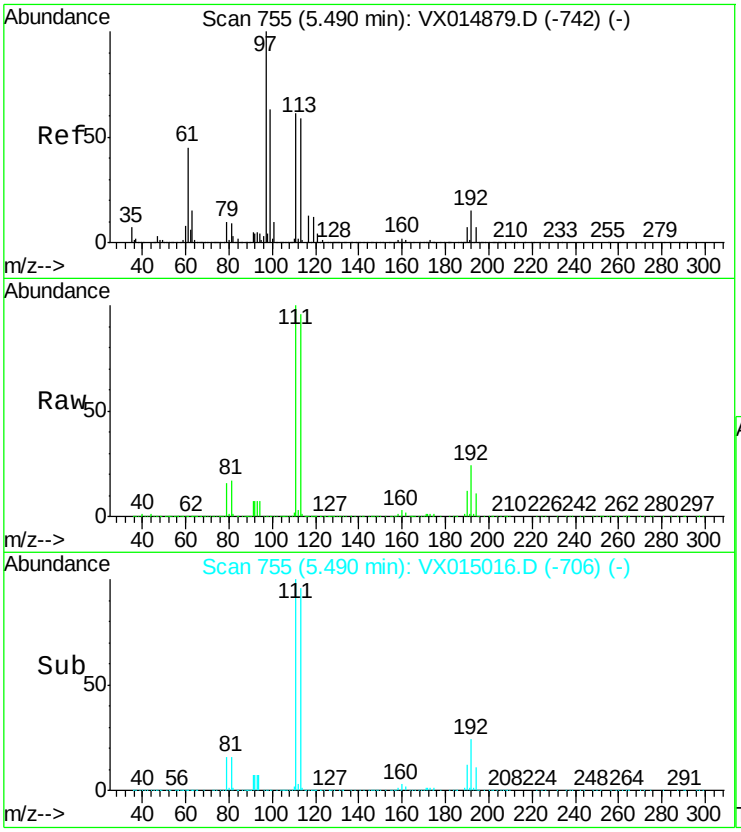


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion:114 Resp: 663803

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.2
88	15.6	0.0	32.0



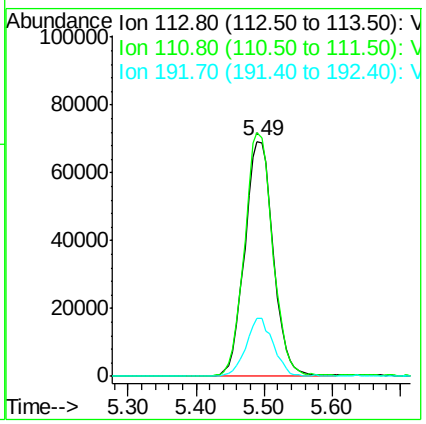


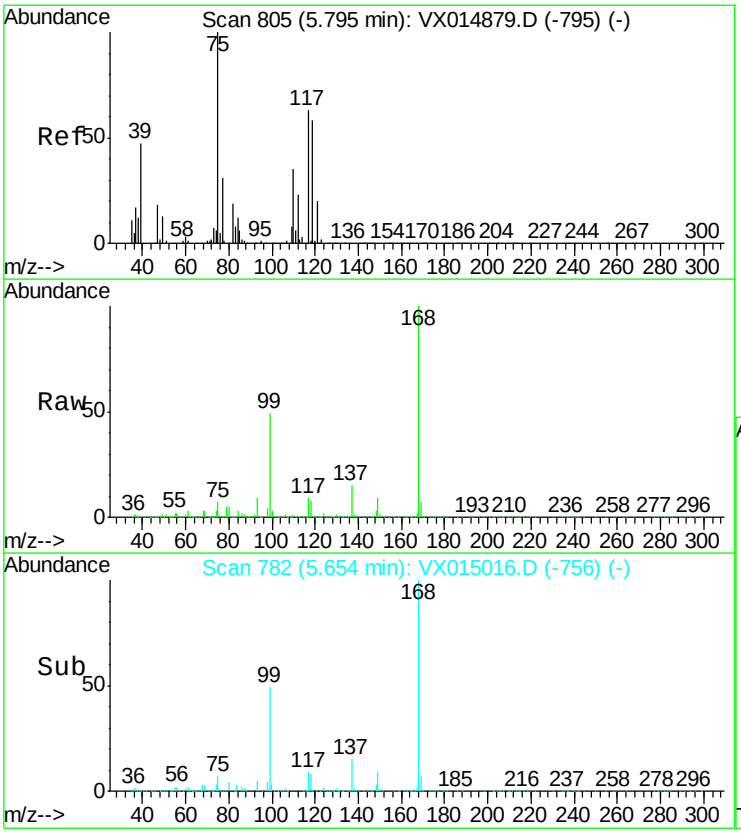
#35
Dibromofluoromethane
Concen: 49.57 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Tgt Ion:113 Resp: 202294

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	23.8	19.1	28.7

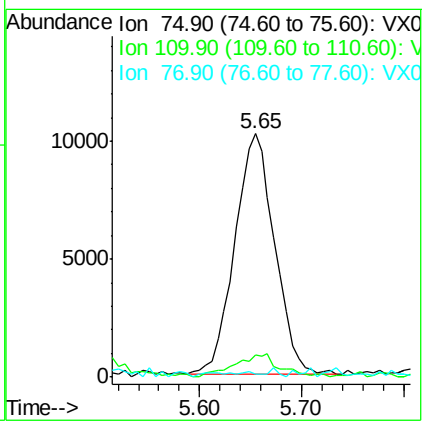


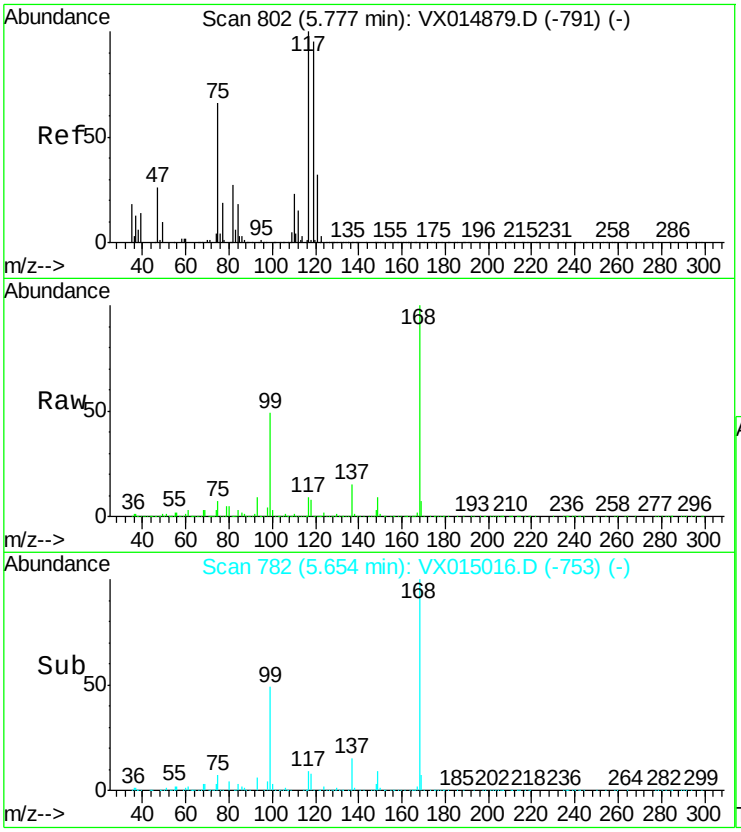


#36
1,1-Dichloropropene
Concen: 4.66 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion: 75 Resp: 27685

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.3	54.8#
77	0.2	24.6	36.8#



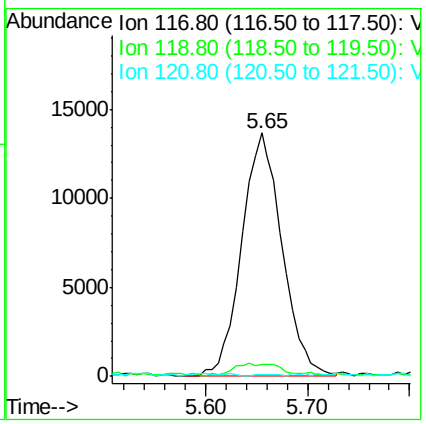


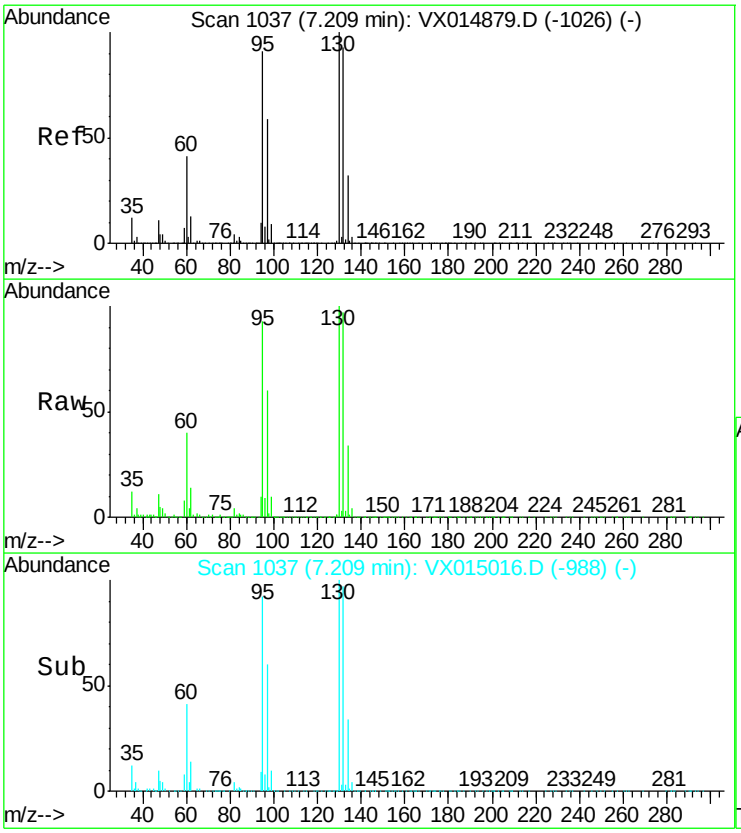
#38
Carbon Tetrachloride
Concen: 6.48 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Tgt Ion:117 Resp: 37504

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.0	114.0#
121	0.3	25.4	38.2#

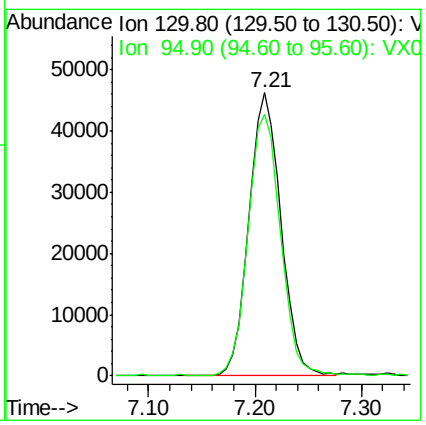


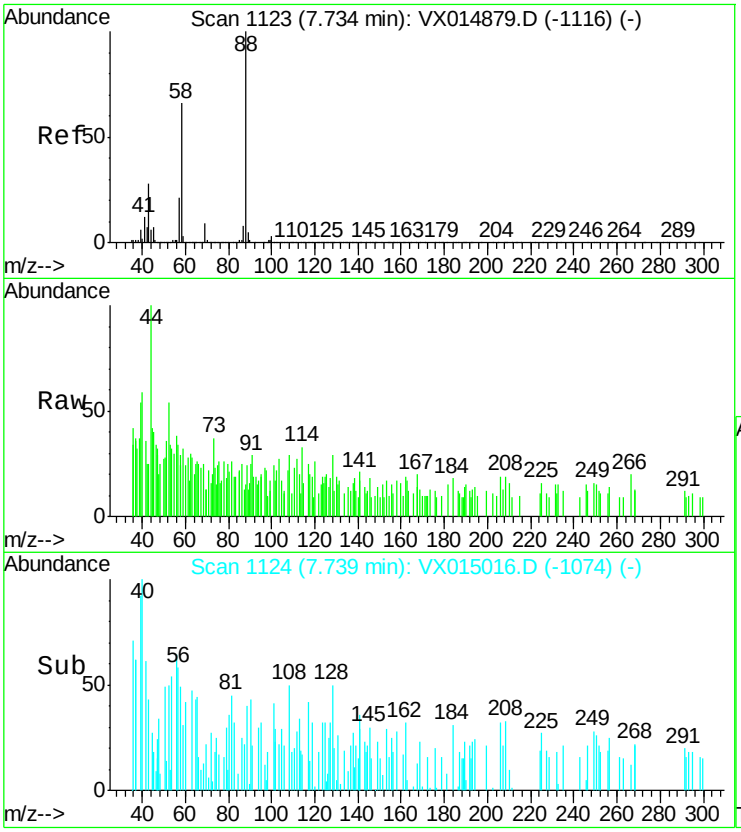


#44
Trichloroethene
Concen: 19.02 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion:130 Resp: 97956

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	182.6



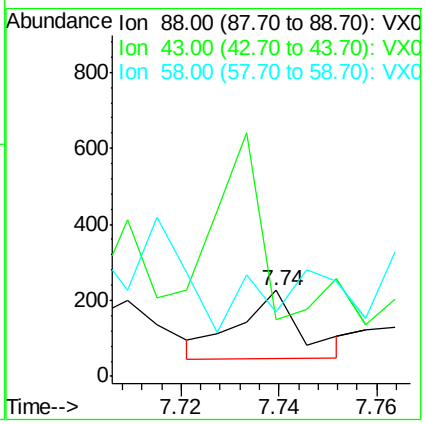


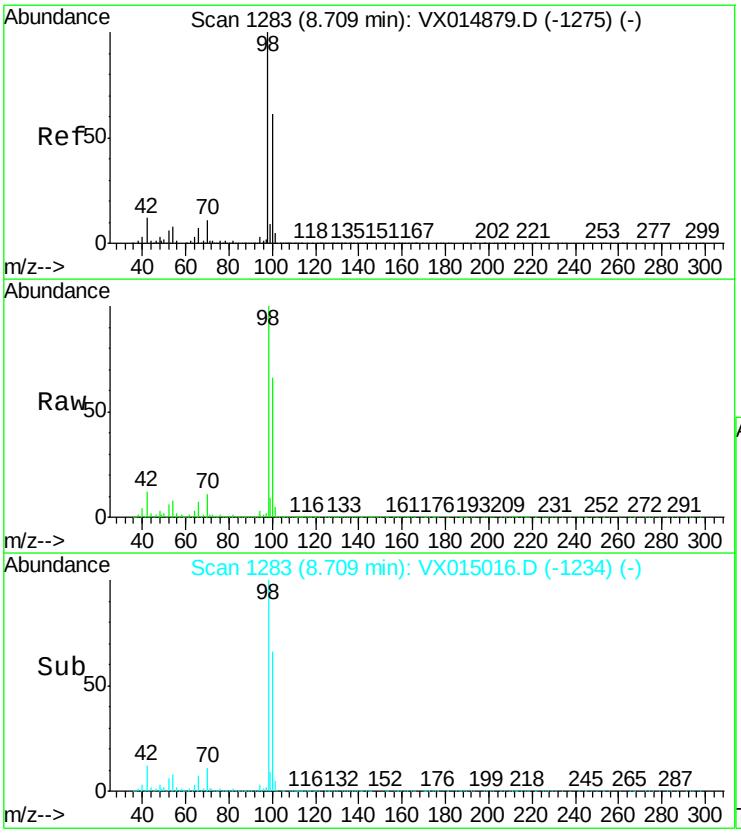
#49
1,4-Dioxane
Concen: 1.67 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Tgt Ion: 88 Resp: 157

Ion	Ratio	Lower	Upper
88	100		
43	190.4	27.0	40.4#
58	125.5	53.2	79.8#

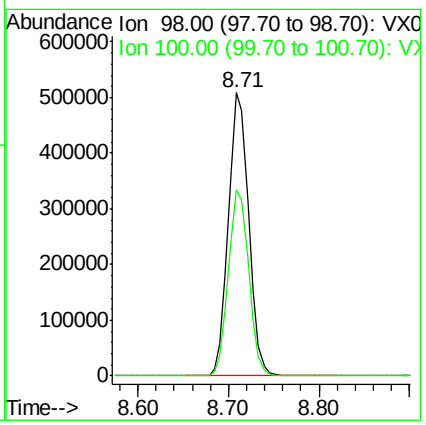


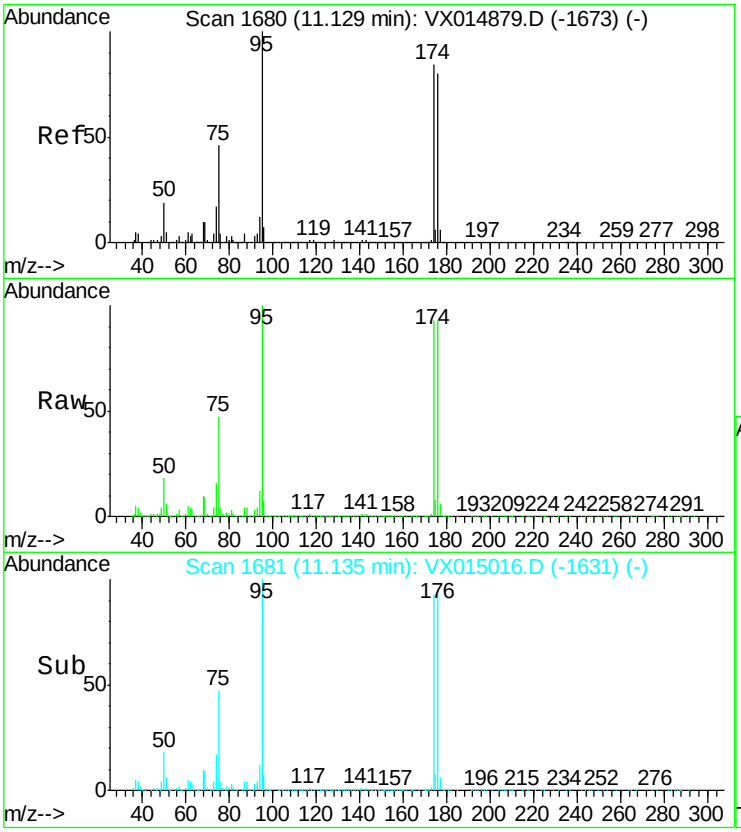


#50
Toluene-d8
Concen: 50.79 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion: 98 Resp: 791098

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.4	78.6



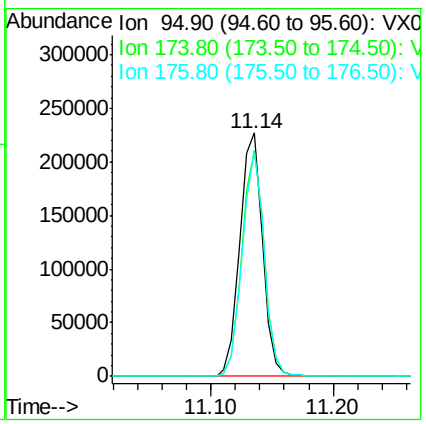


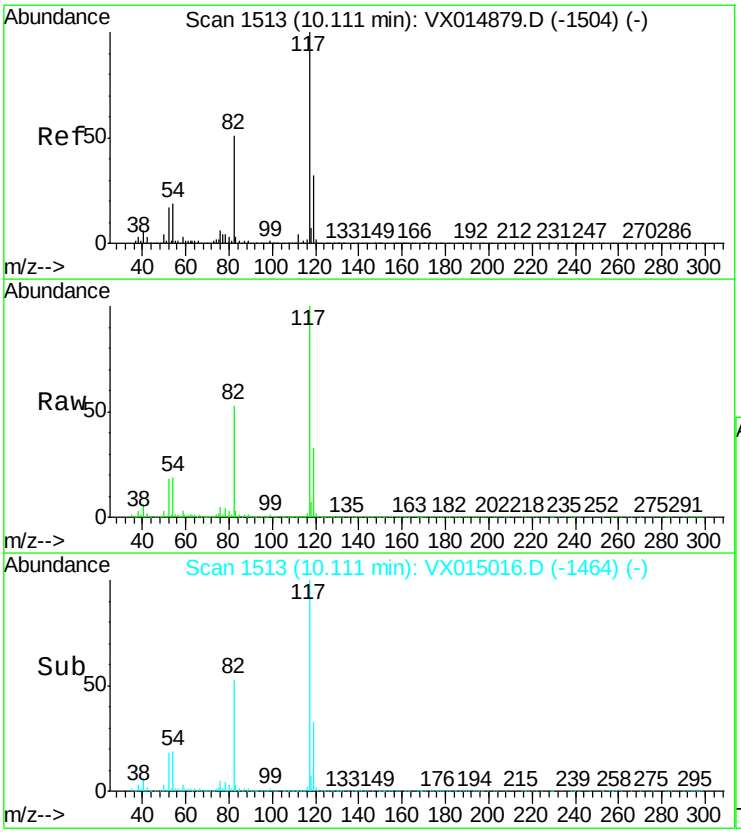
#62
4-Bromofluorobenzene
Concen: 51.83 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Tgt Ion: 95 Resp: 290823

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	183.0
176	89.6	0.0	178.0

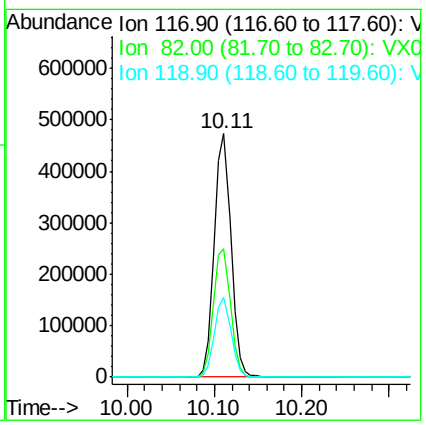


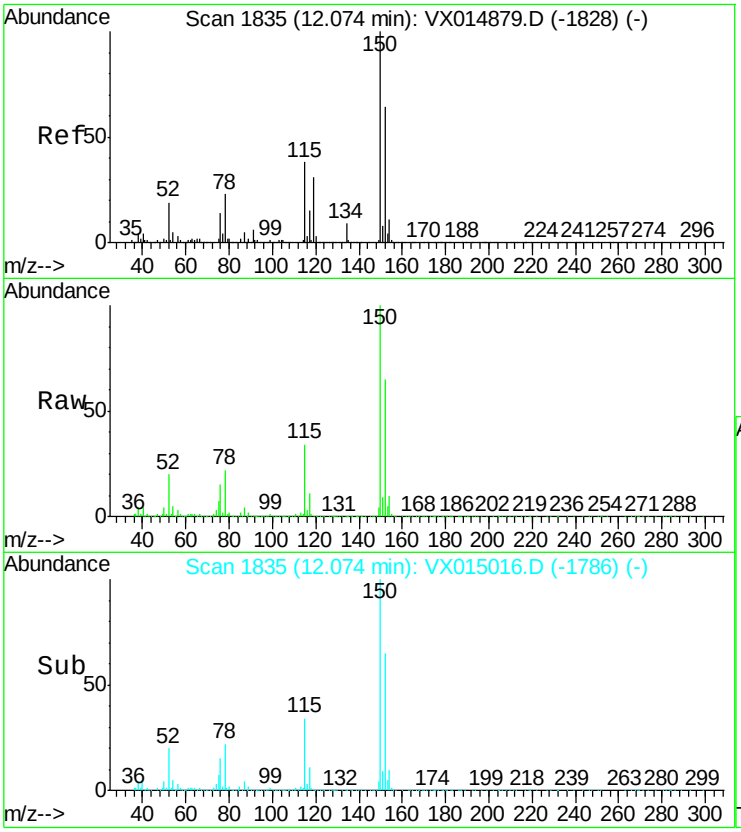


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion:117 Resp: 626716

Ion	Ratio	Lower	Upper
117	100		
82	52.6	40.5	60.7
119	32.7	25.8	38.6



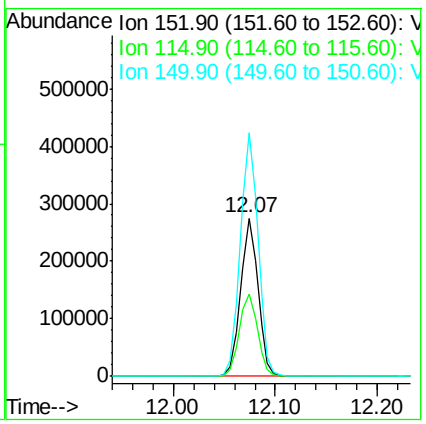


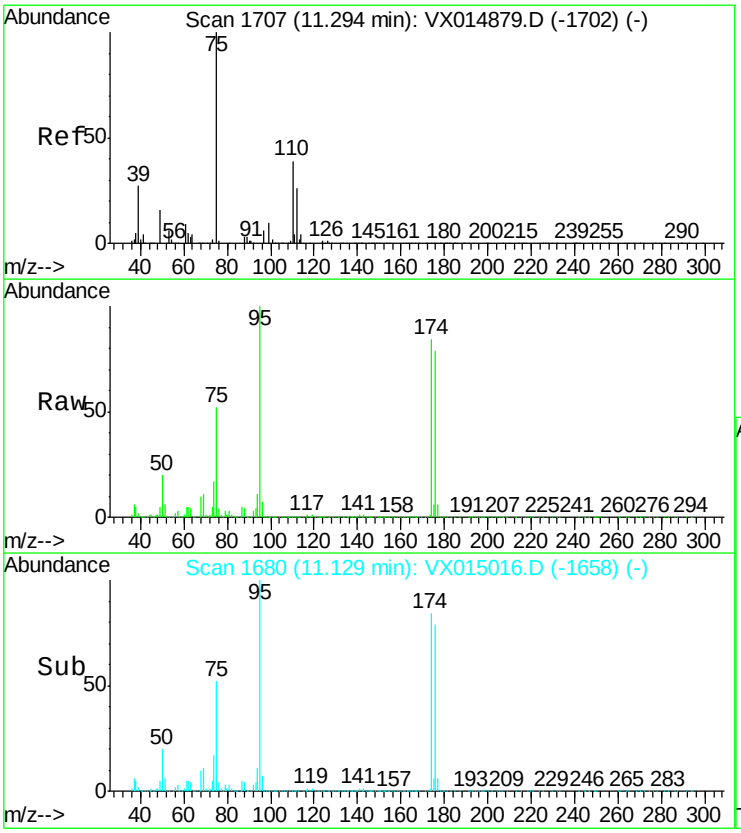
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Tgt Ion:152 Resp: 322078

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.6	116.0
150	157.2	0.0	349.0

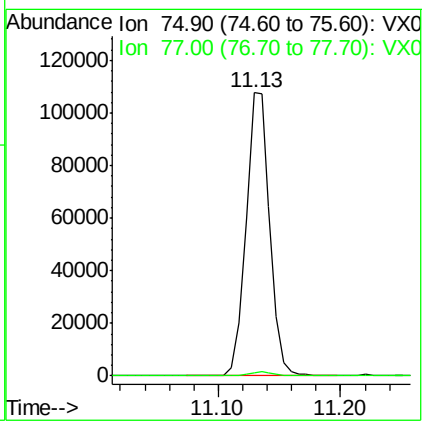


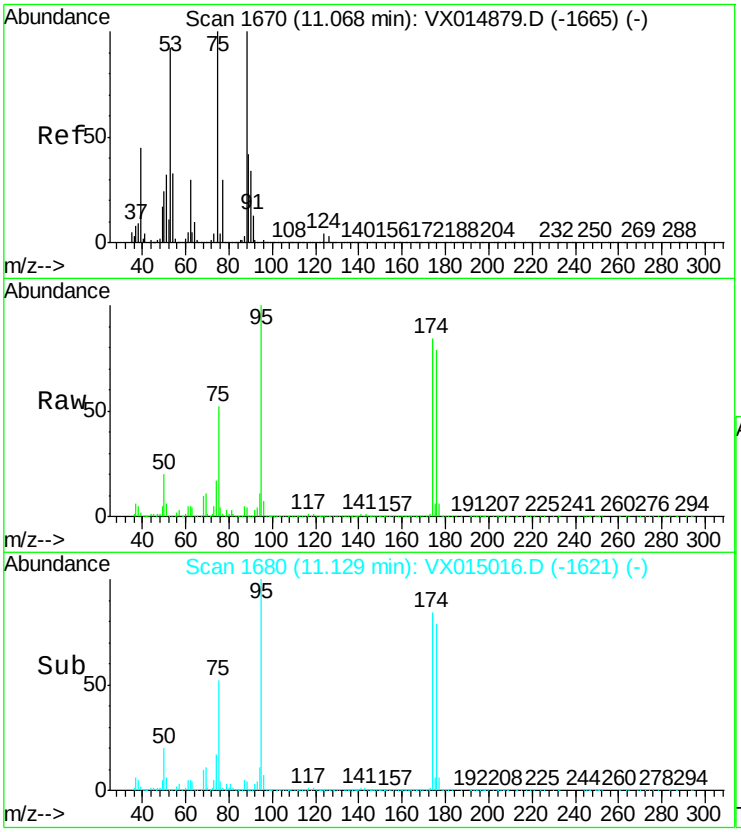


#76
1,2,3-Trichloropropane
Concen: 24.66 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Tgt Ion: 75 Resp: 143612

Ion	Ratio	Lower	Upper
75	100		
77	1.7	18.4	55.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.12 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015016.D
Acq: 26 Feb 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20200225

Tgt Ion: 75 Resp: 143612

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.2	114.2#
89	0.1	35.8	53.6#