Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022820\
Data File : VX015051.D
Acq On : 28 Feb 2020 09:56
Operator : JC/SP
Sample : VX0228WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 28 23:33:56 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	433332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	687743	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	639018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	298930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	247043	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.02%			
35) Dibromofluoromethane	5.48	113	213248	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
50) Toluene-d8	8.71	98	816955	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.24%			
62) 4-Bromofluorobenzene	11.13	95	285918	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1295	0.278	ug/l #	81
5) Bromomethane	1.65	94	2068	0.637	ug/l	94
6) Chloroethane	1.73	64	696	0.217	ug/l #	83
10) Methyl Iodide	2.51	142	2377	4.847	ug/l #	70
11) Tert butyl alcohol	3.03	59	177	0.205	ug/l #	1
13) Acrolein	2.27	56	300	0.456	ug/l #	15
15) Acrylonitrile	3.14	53	1164	0.532	ug/l #	52
16) Acetone	2.44	43	566	Below Cal	#	50
17) Carbon Disulfide	2.56	76	2985	0.269	ug/l	96
36) 1,1-Dichloropropene	5.64	75	28972	4.709	ug/l #	51
38) Carbon Tetrachloride	5.64	117	36258	6.048	ug/l #	18
48) Methyl methacrylate	7.79	41	1074	0.206	ug/l #	38
49) 1,4-Dioxane	7.76	88	315	3.234	ug/l #	1
51) 4-Methyl-2-Pentanone	8.63	43	1344	0.210	ug/l #	74
76) 1,2,3-Trichloropropane	11.13	75	139683	25.840	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	139683	66.143	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.64	180	1945	0.286	ug/l	98
95) Naphthalene	13.84	128	4234	0.234	ug/l #	91
96) 1,2,3-Trichlorobenzene	14.02	180	1913	0.291	ug/l	96

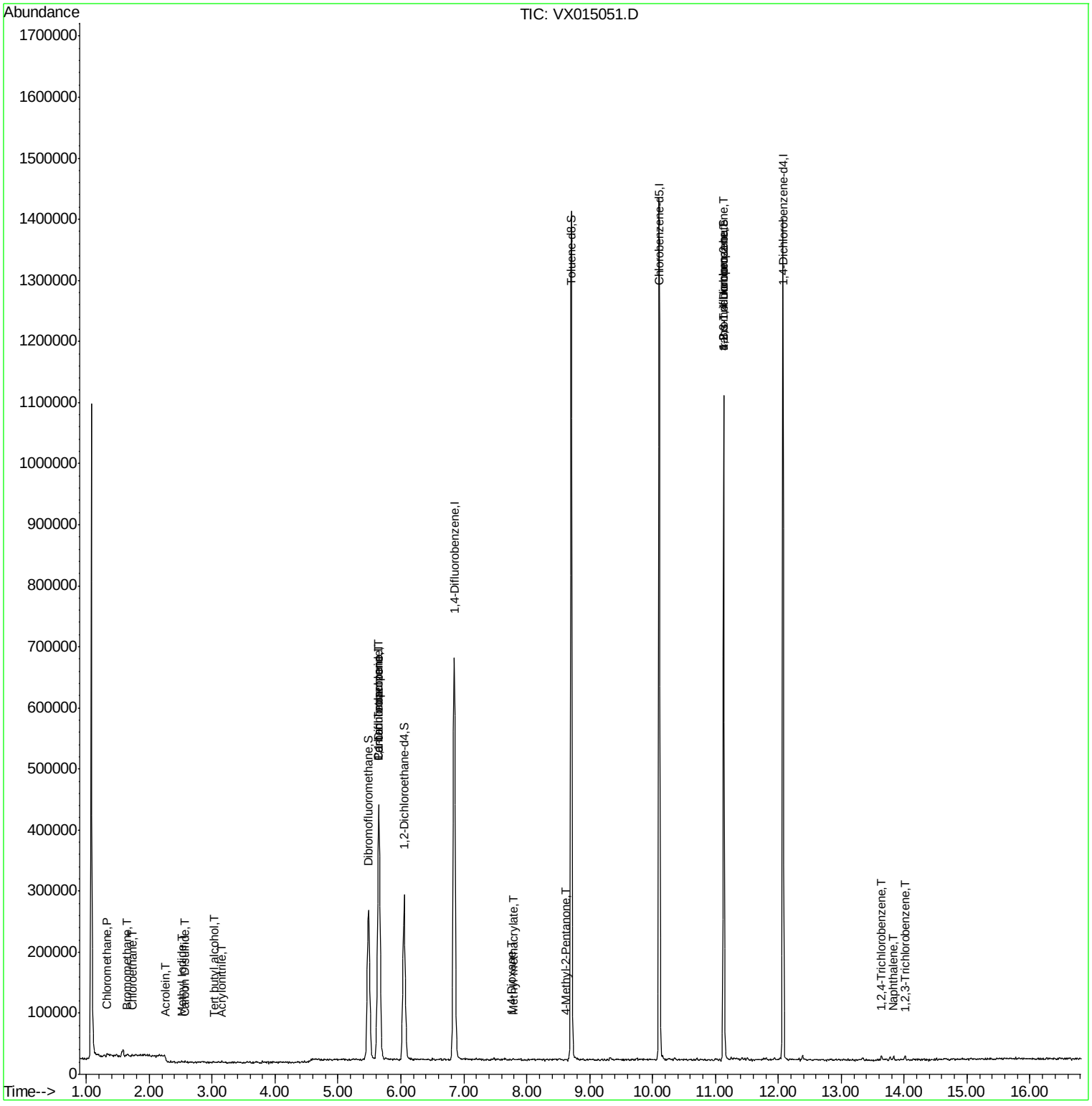
(#) = qualifier out of range (m) = manual integration (+) = signals summed

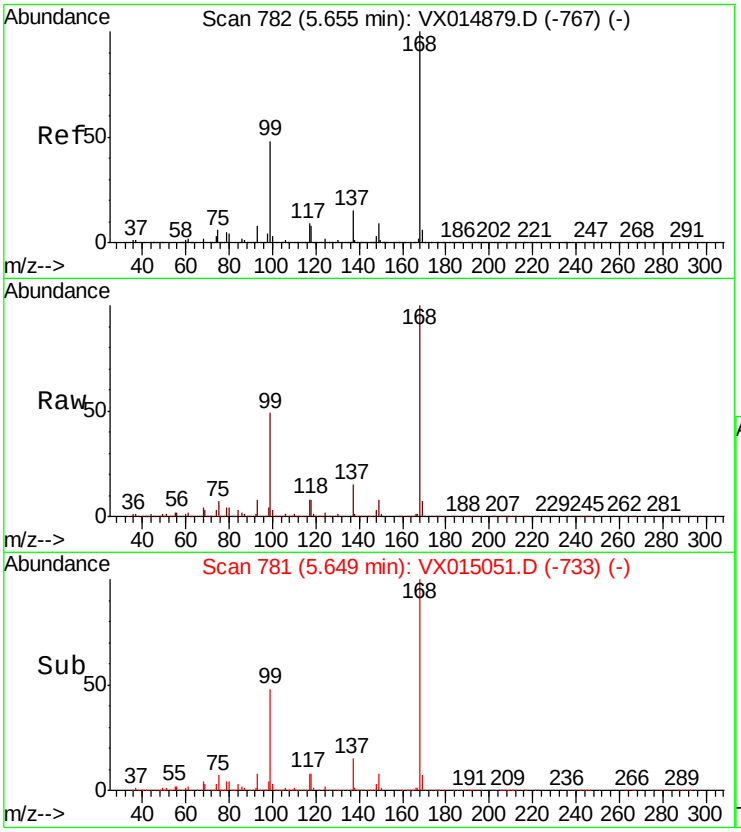
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022820\
Data File : VX015051.D
Acq On : 28 Feb 2020 09:56
Operator : JC/SP
Sample : VX0228WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 28 23:33:56 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



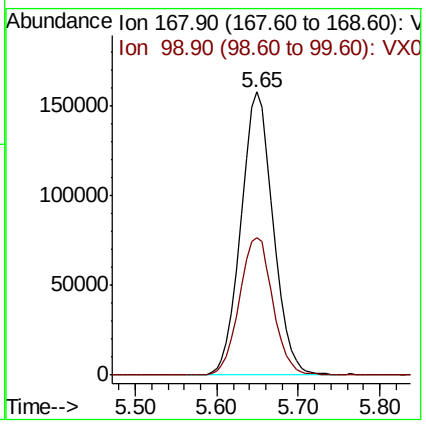


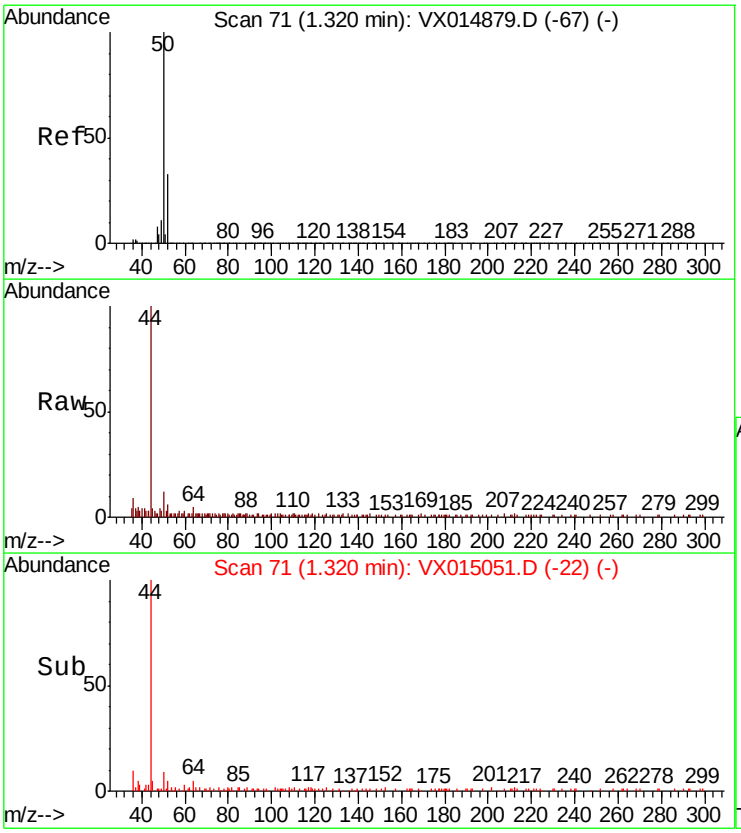
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 433332

Ion	Ratio	Lower	Upper
168	100		
99	48.4	38.7	58.1

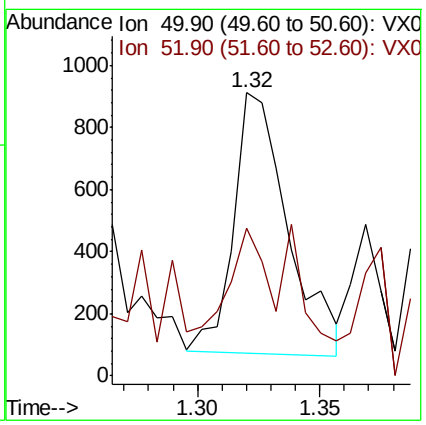


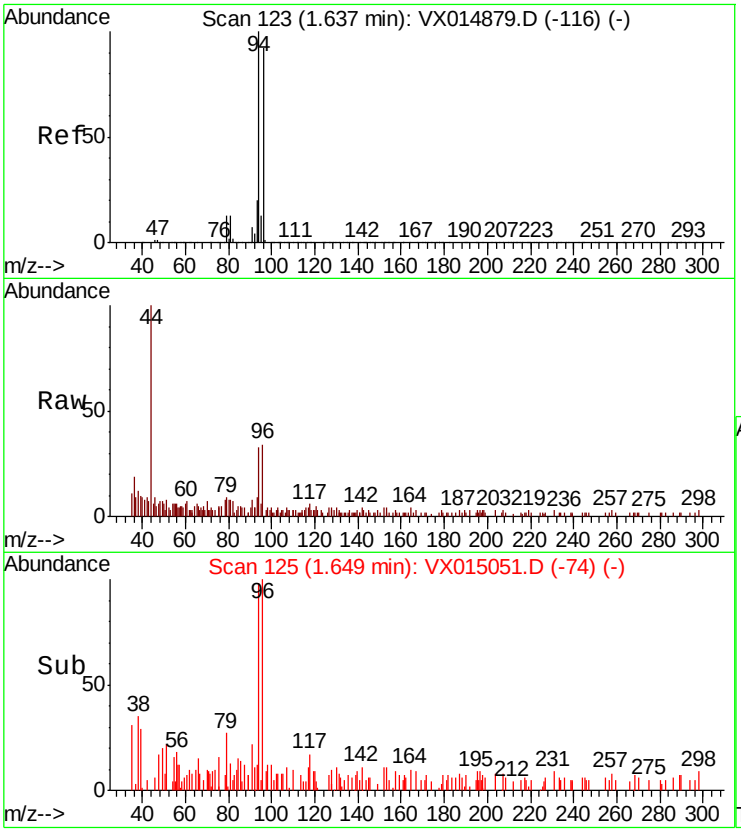


#3
Chloromethane
Concen: 0.278 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Tgt Ion: 50 Resp: 1295

Ion	Ratio	Lower	Upper
50	100		
52	43.5	26.2	39.2#



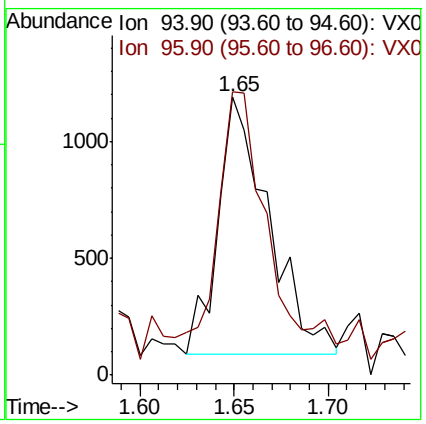


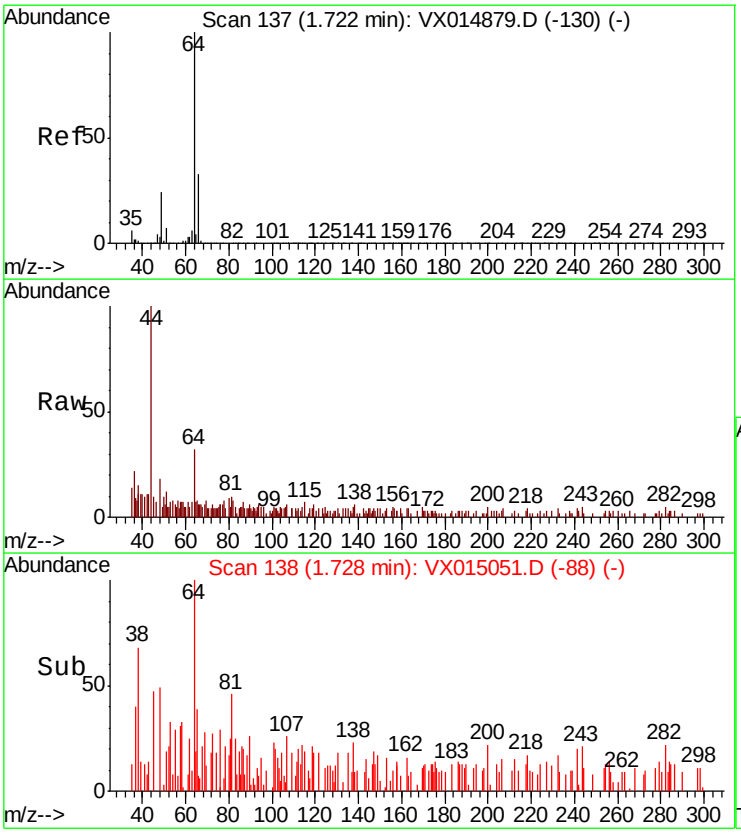
#5
Bromomethane
Concen: 0.637 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.01 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 2068

Ion	Ratio	Lower	Upper
94	100		
96	97.5	73.7	110.5

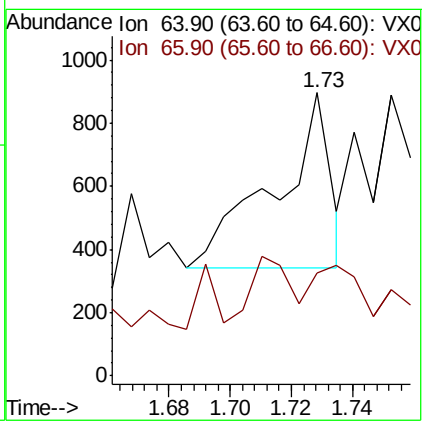


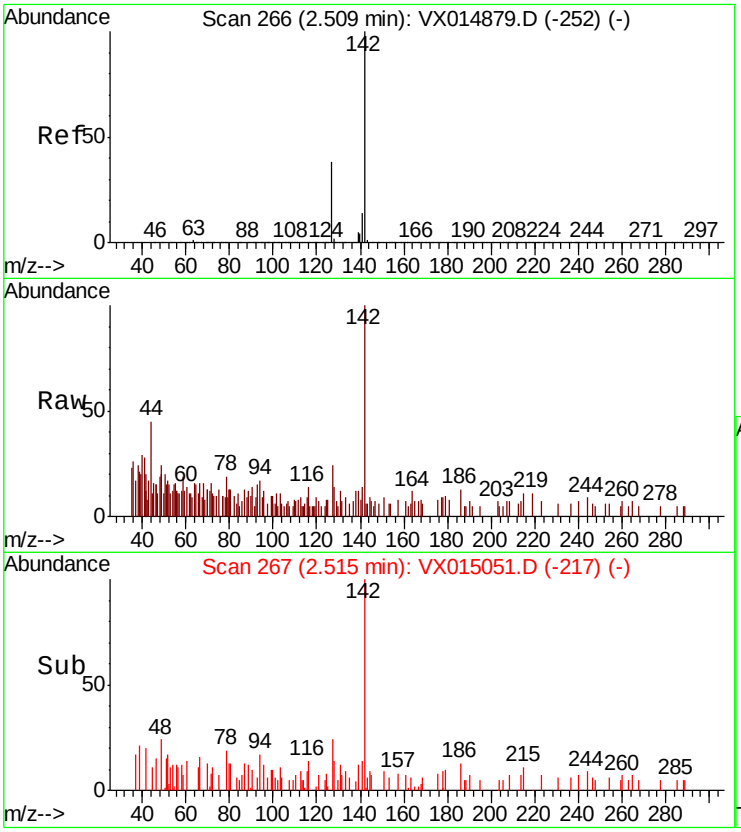


#6
Chloroethane
Concen: 0.217 ug/l
RT: 1.73 min Scan# 138
Delta R.T. 0.01 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Tgt Ion: 64 Resp: 696

Ion	Ratio	Lower	Upper
64	100		
66	23.3	26.2	39.4#



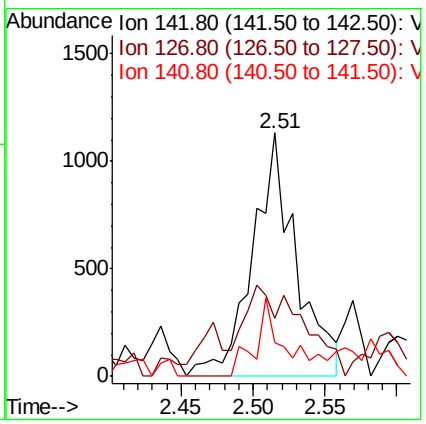


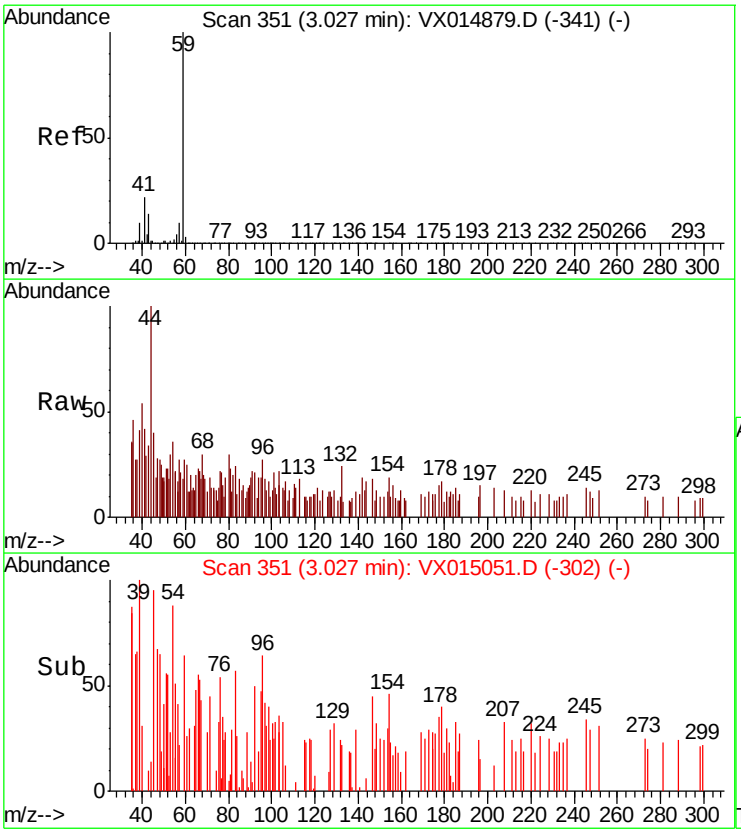
#10
Methyl Iodide
Concen: 4.847 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 2377

Ion	Ratio	Lower	Upper
142	100		
127	15.2	31.1	46.7#
141	16.5	11.3	16.9

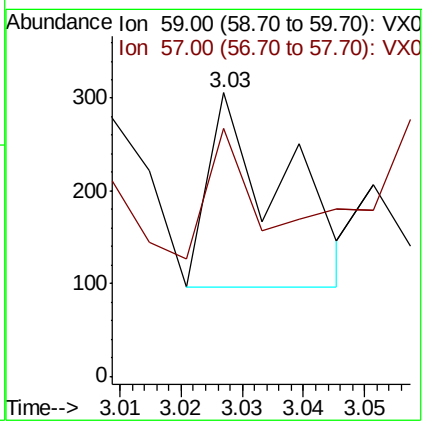


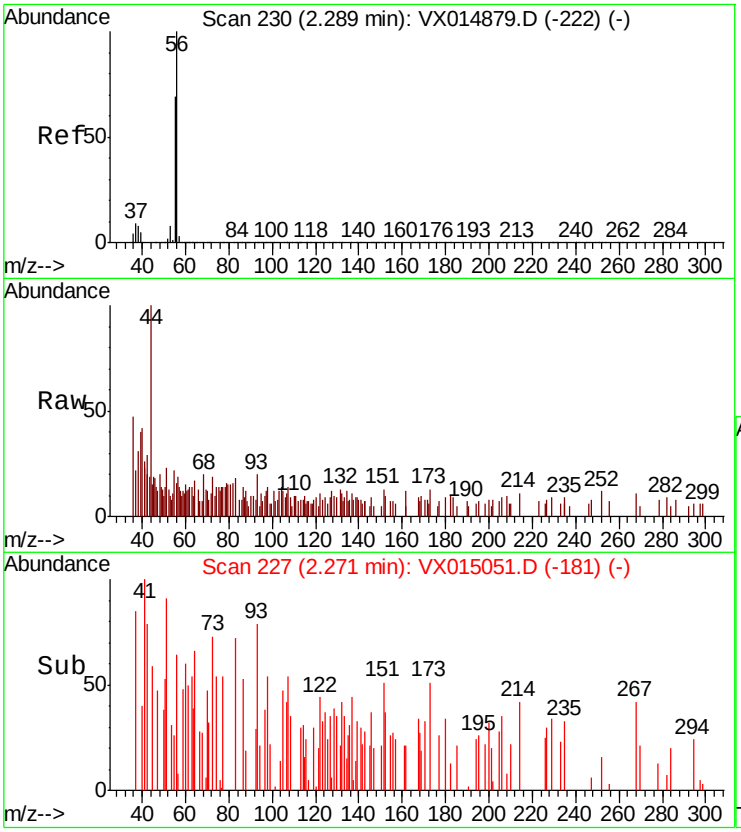


#11
Tert butyl alcohol
Concen: 0.205 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Tgt Ion: 59 Resp: 177

Ion	Ratio	Lower	Upper
59	100		
57	67.8	8.2	12.4#



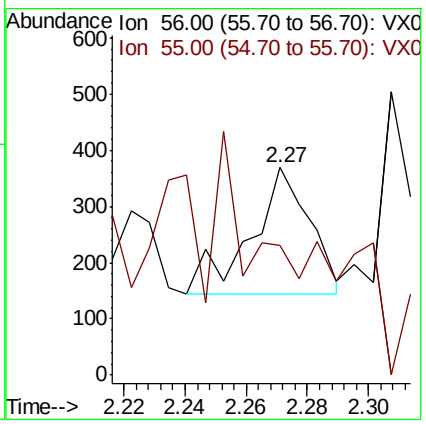


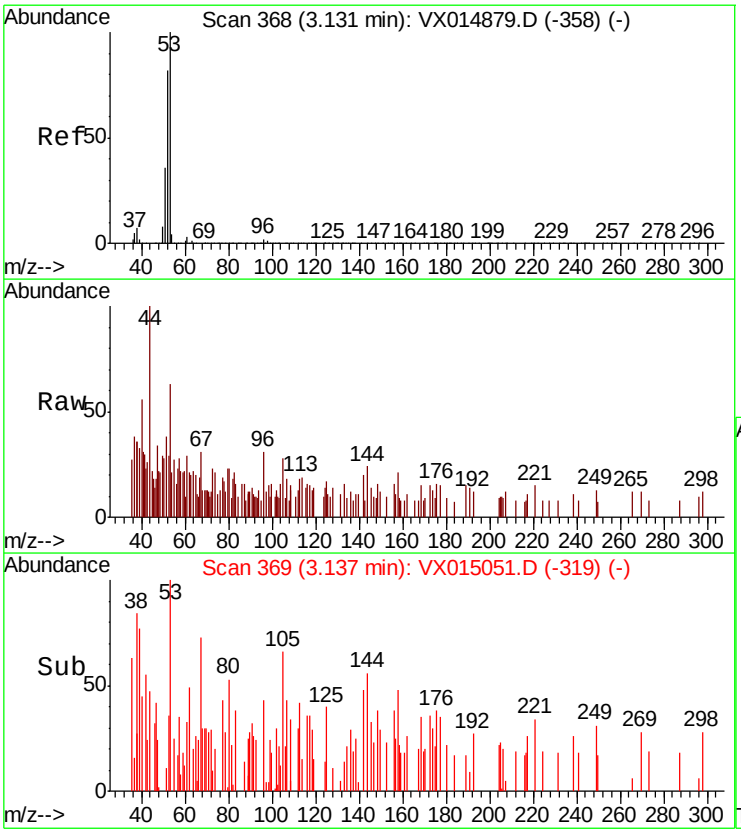
#13
Acrolein
Concen: 0.456 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.02 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 300

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.0	82.4#

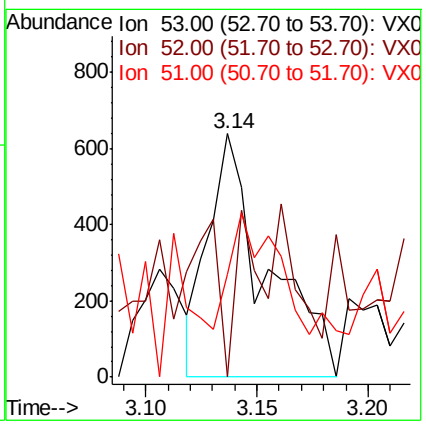


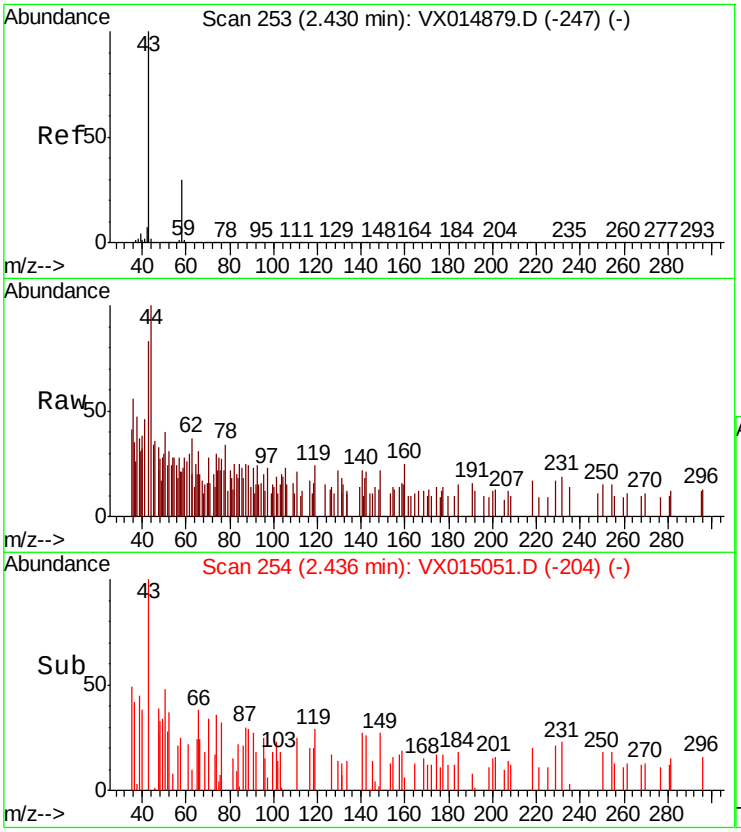


#15
Acrylonitrile
Concen: 0.532 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.01 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Tgt Ion: 53 Resp: 1164

Ion	Ratio	Lower	Upper
53	100		
52	29.0	65.8	98.6#
51	50.1	29.1	43.7#



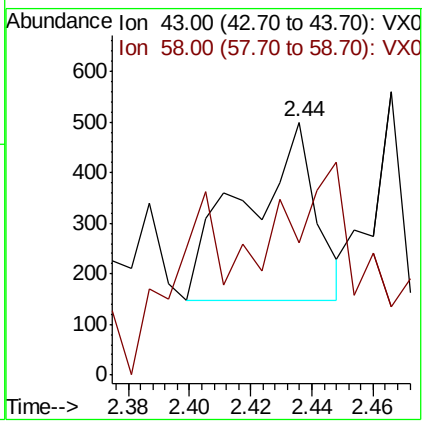


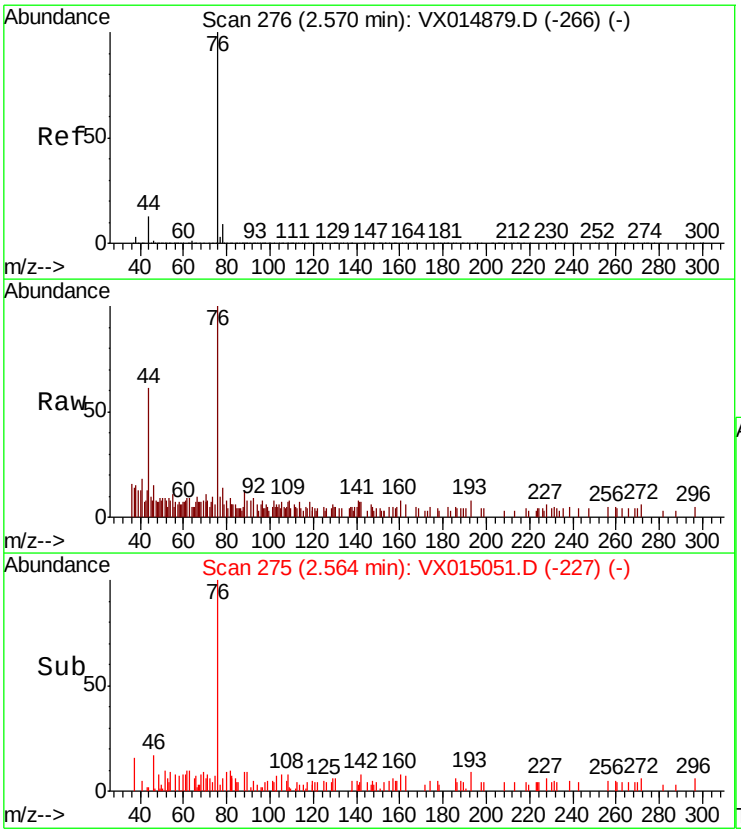
#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 566

Ion	Ratio	Lower	Upper
43	100		
58	3.1	24.1	36.1#

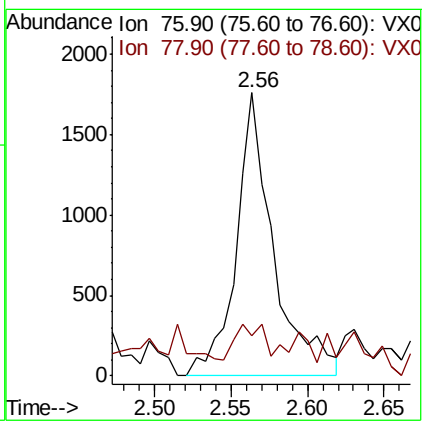


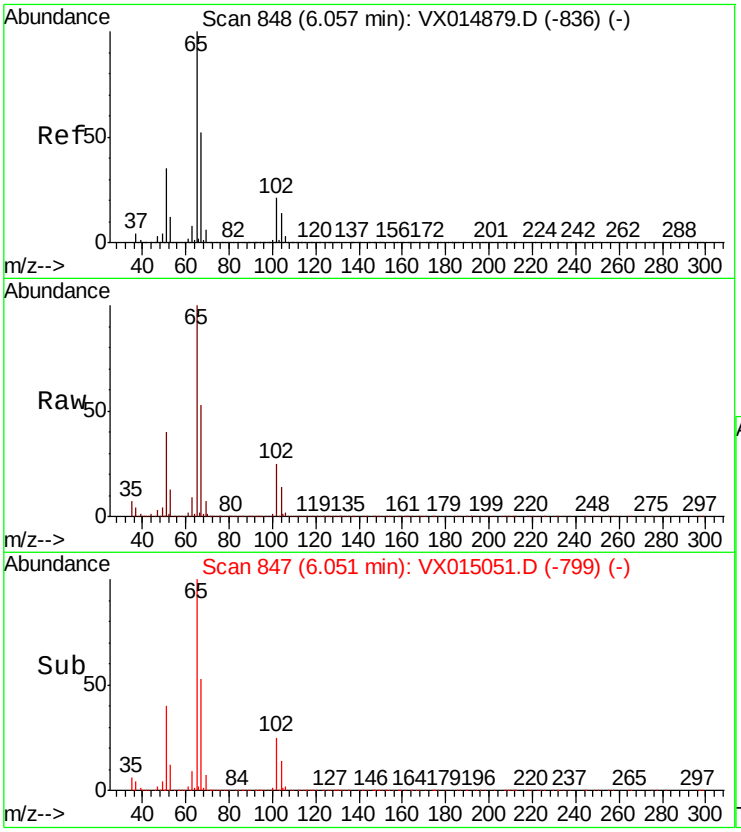


#17
Carbon Disulfide
Concen: 0.269 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.01 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Tgt Ion: 76 Resp: 2985

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.4	11.0



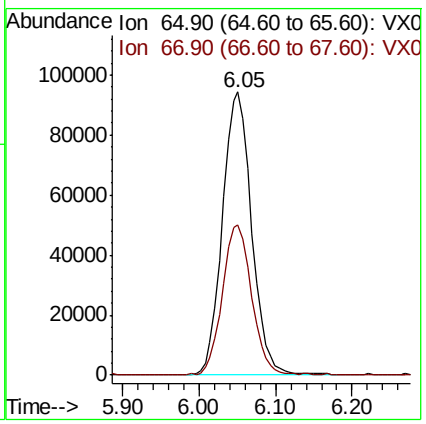


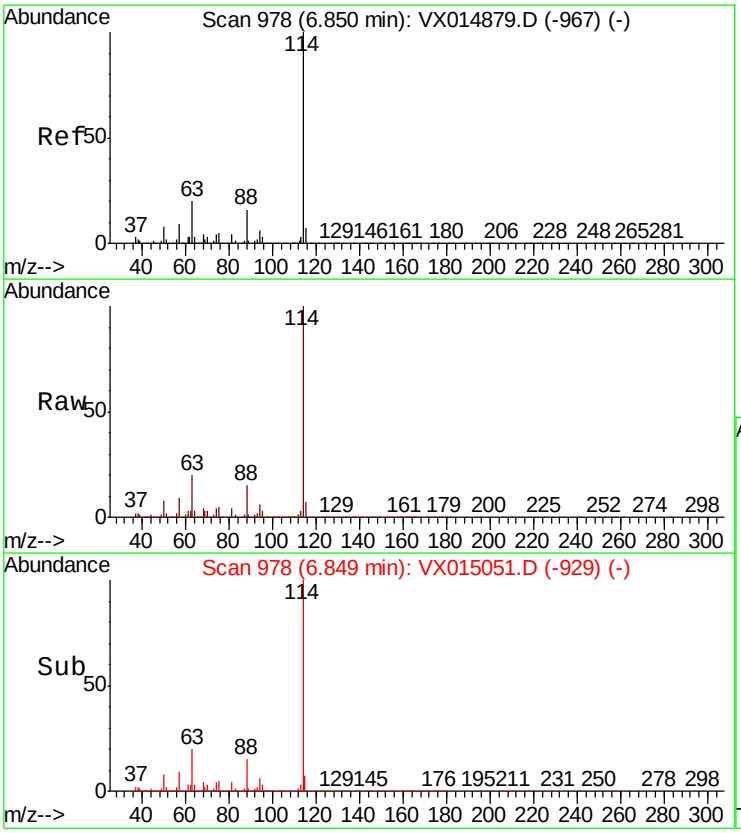
#33
1,2-Dichloroethane-d4
Concen: 50.515 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 247043

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	103.0

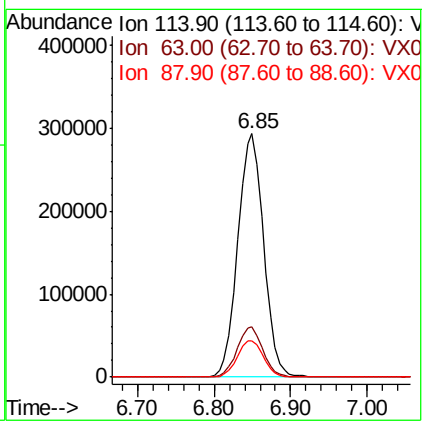


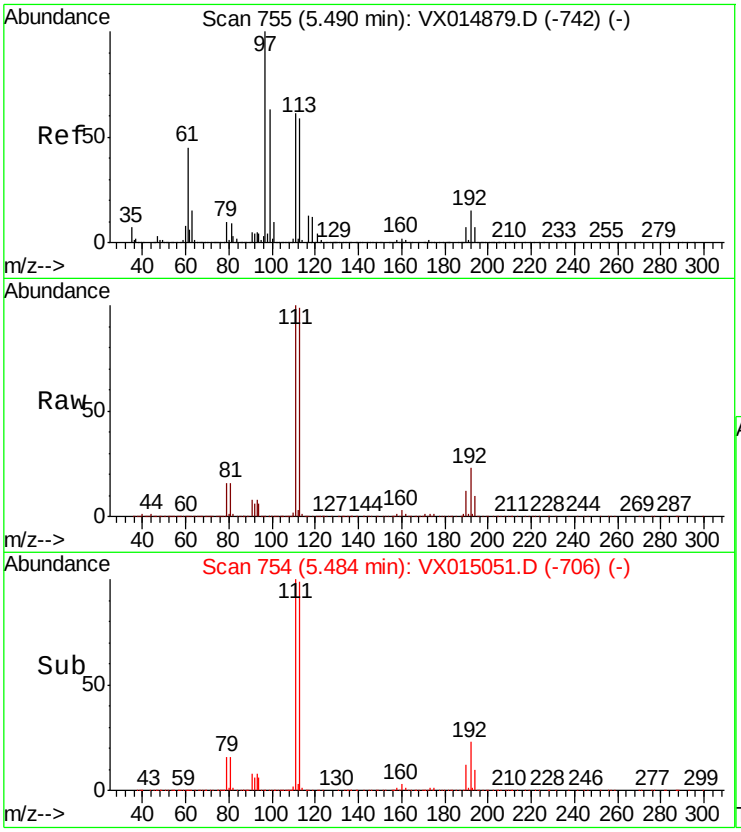


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Tgt Ion:114 Resp: 687743

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.2
88	14.9	0.0	32.0



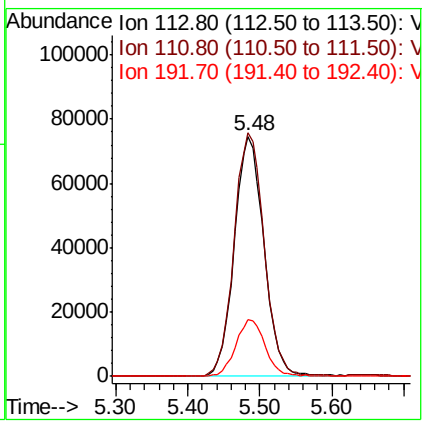


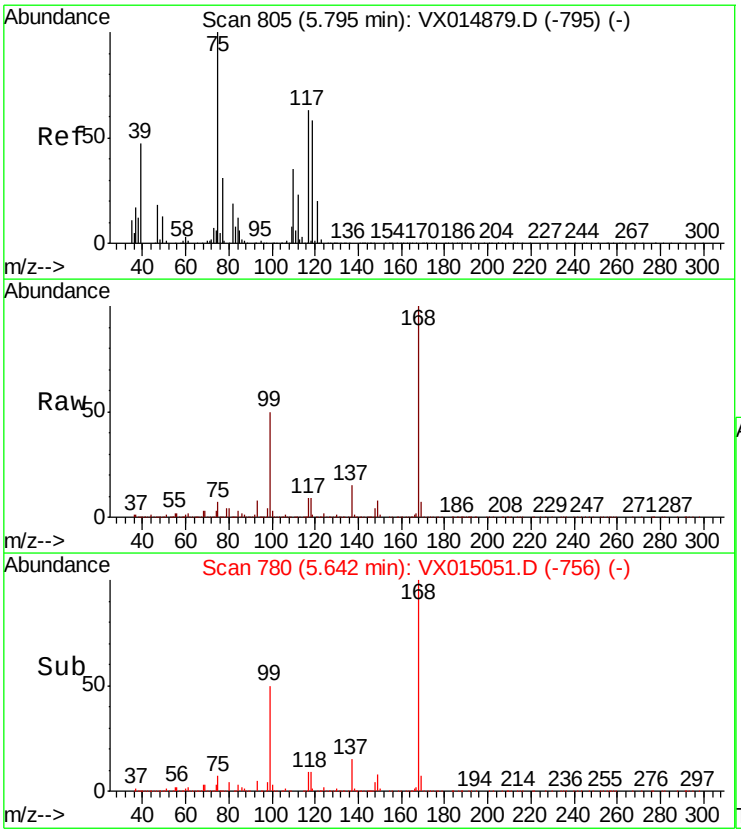
#35
Dibromofluoromethane
Concen: 50.436 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 213248

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	23.4	19.1	28.7

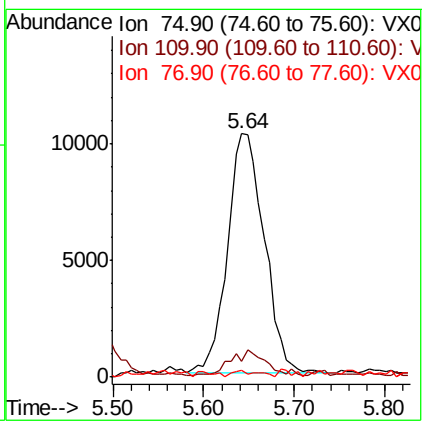


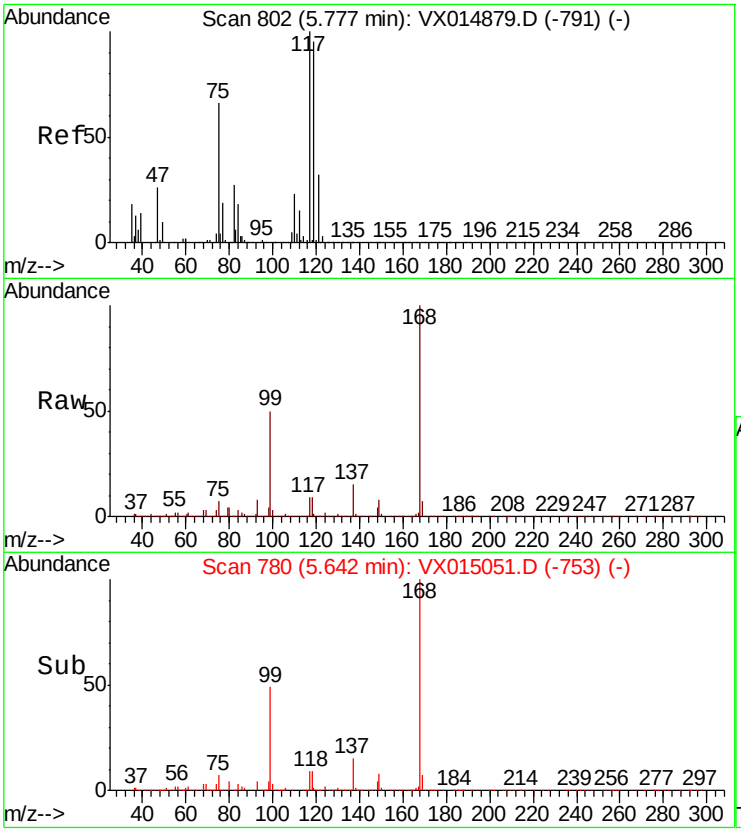


#36
1,1-Dichloropropene
Concen: 4.709 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Tgt Ion: 75 Resp: 28972

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.3	54.8#
77	1.4	24.6	36.8#



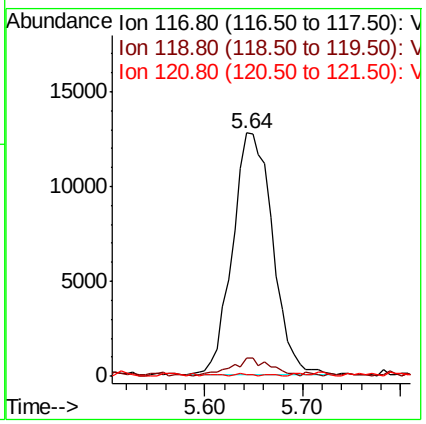


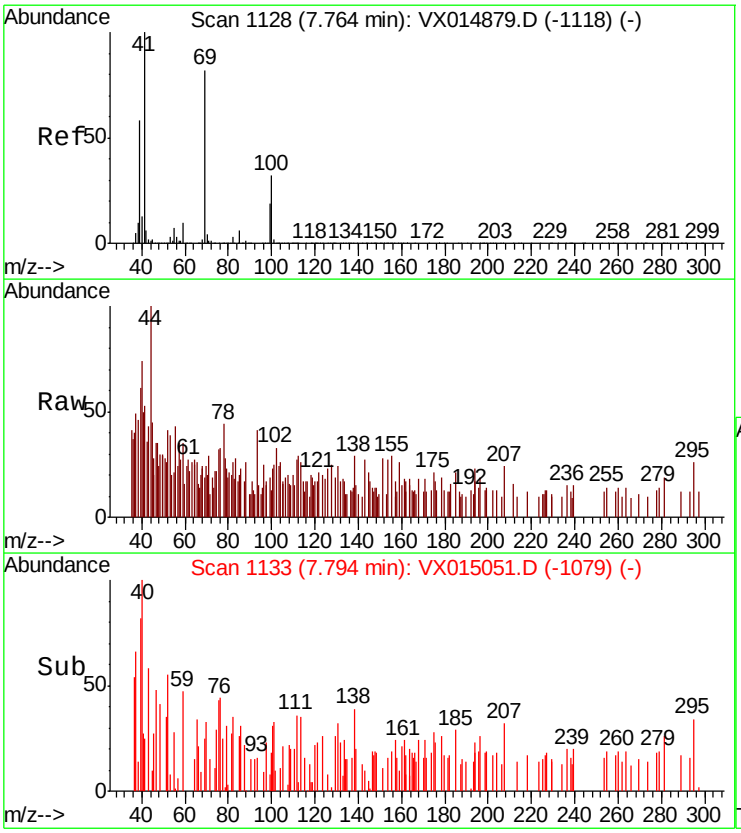
#38
Carbon Tetrachloride
Concen: 6.048 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 36258

Ion	Ratio	Lower	Upper
117	100		
119	7.0	76.0	114.0#
121	0.5	25.4	38.2#

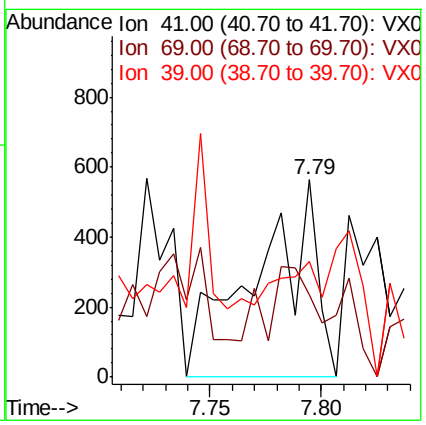


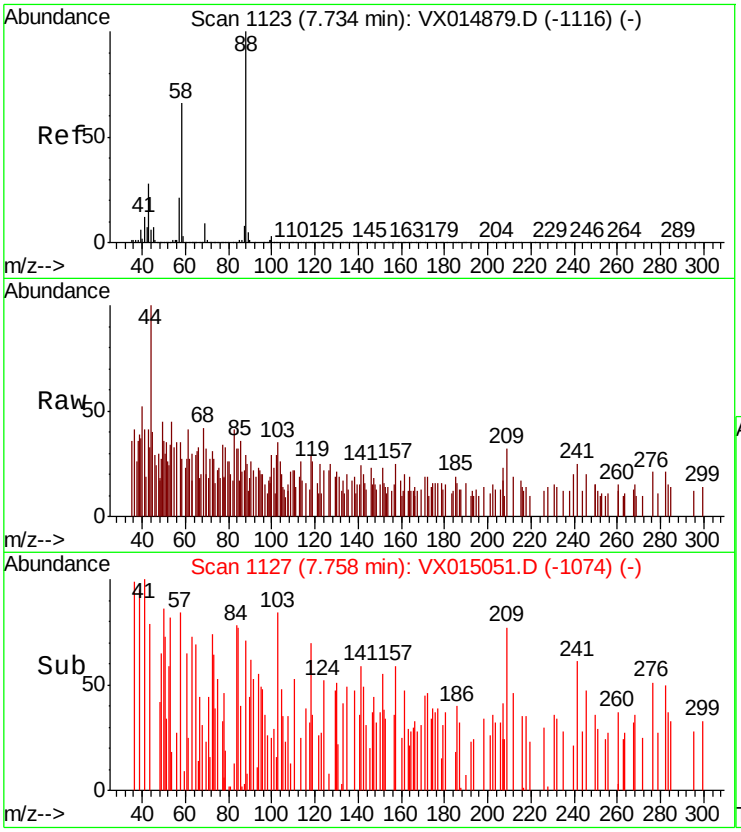


#48
Methyl methacrylate
Concen: 0.206 ug/l
RT: 7.79 min Scan# 1133
Delta R.T. 0.03 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Tgt Ion: 41 Resp: 1074

Ion	Ratio	Lower	Upper
41	100		
69	35.8	65.7	98.5#
39	0.0	45.8	68.8#



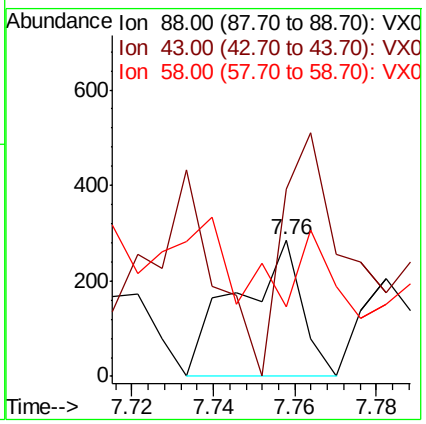


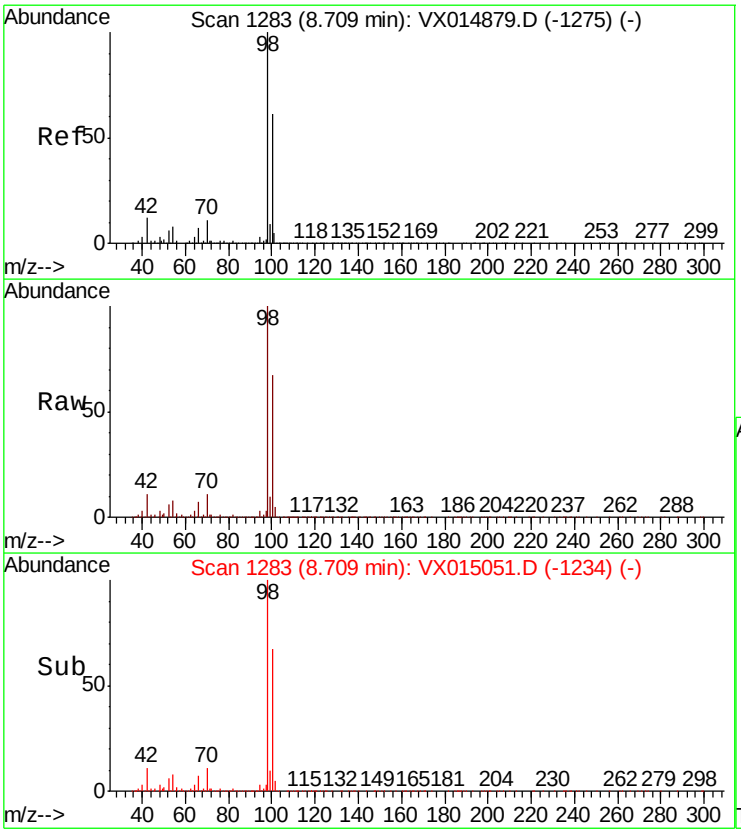
#49
1,4-Dioxane
Concen: 3.234 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. 0.02 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 315

Ion	Ratio	Lower	Upper
88	100		
43	182.9	27.0	40.4#
58	0.0	53.2	79.8#

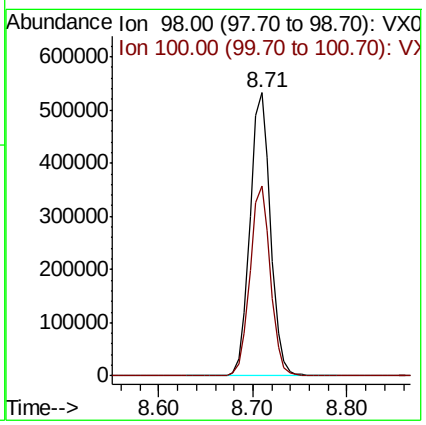


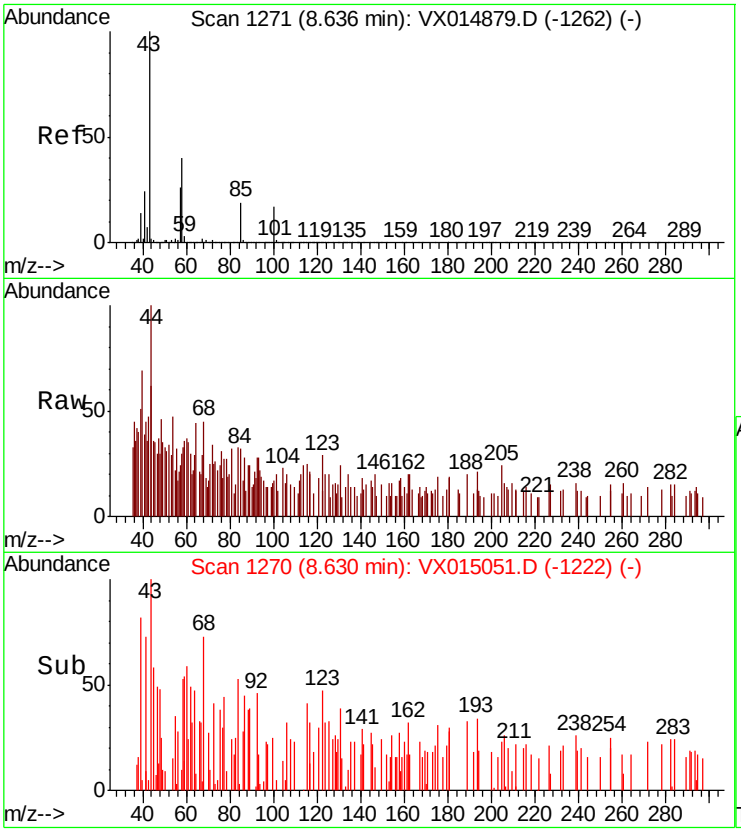


#50
Toluene-d8
Concen: 50.620 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Tgt Ion: 98 Resp: 816955

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.4	78.6



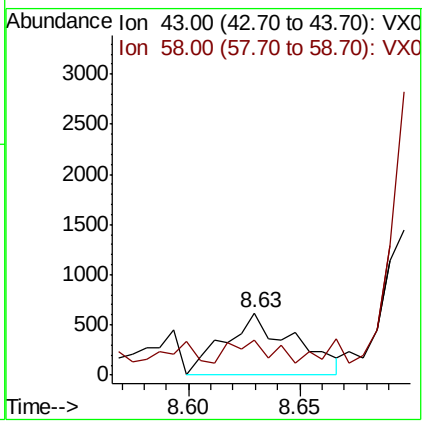


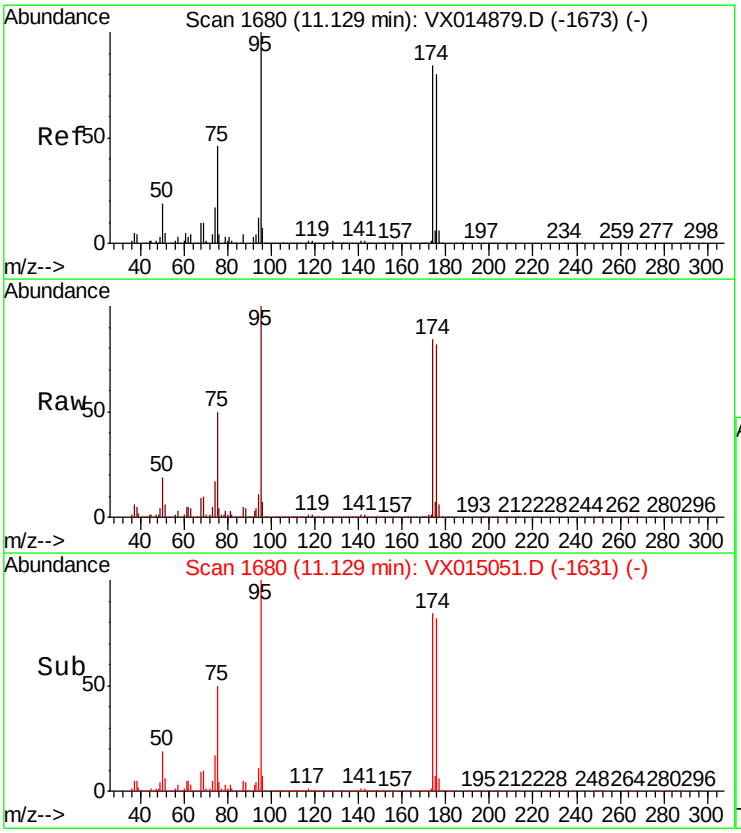
#51
4-Methyl-2-Pentanone
Concen: 0.210 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1344

Ion	Ratio	Lower	Upper
43	100		
58	23.6	31.9	47.9#

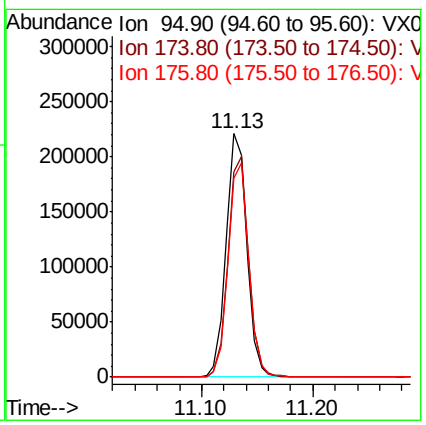


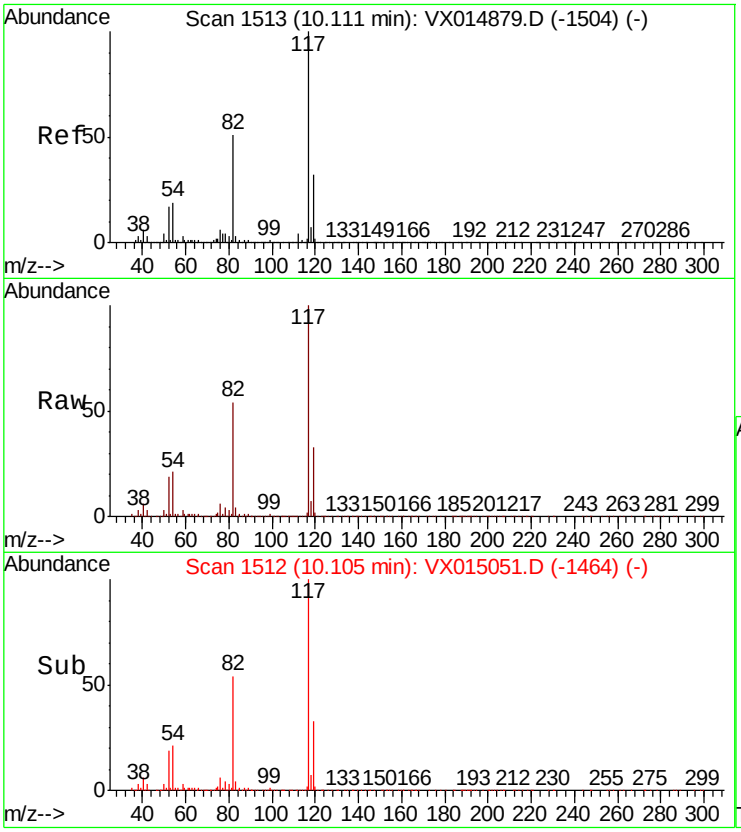


#62
4-Bromofluorobenzene
Concen: 49.180 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Tgt Ion: 95 Resp: 285918

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	183.0
176	87.1	0.0	178.0



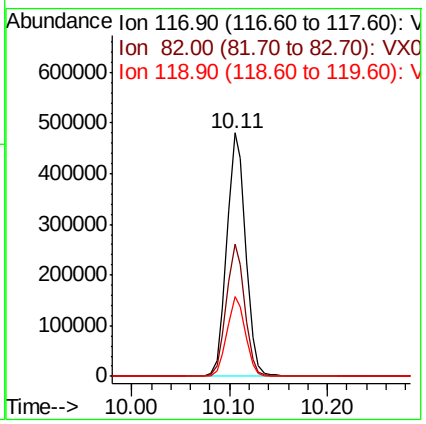


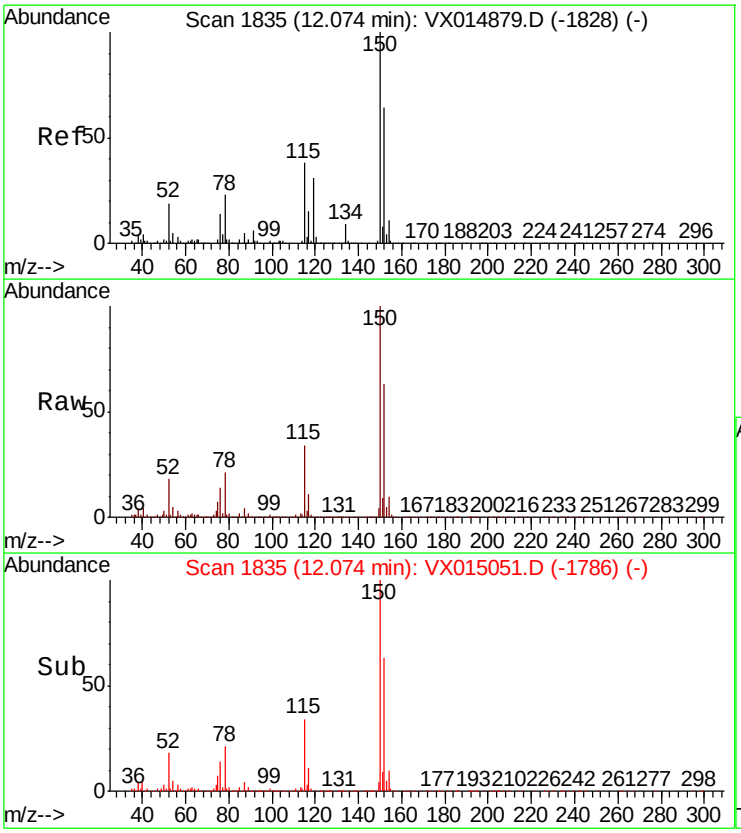
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 639018

Ion	Ratio	Lower	Upper
117	100		
82	54.4	40.5	60.7
119	32.8	25.8	38.6

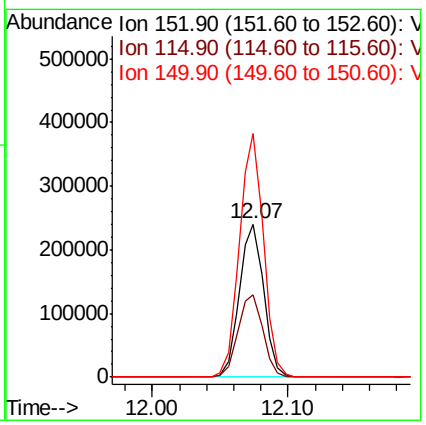


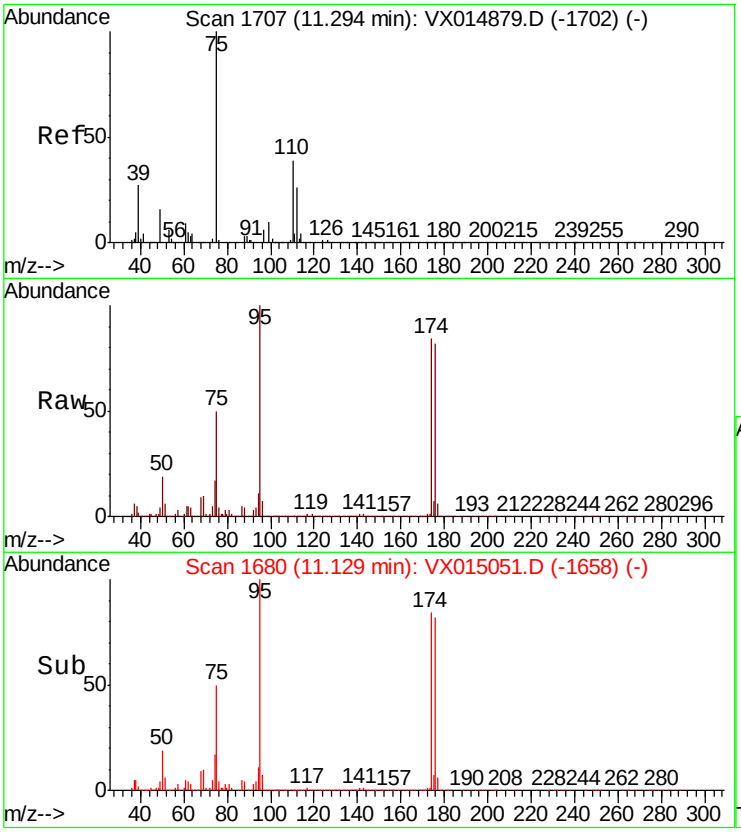


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Tgt Ion:152 Resp: 298930

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.6	116.0
150	156.8	0.0	349.0



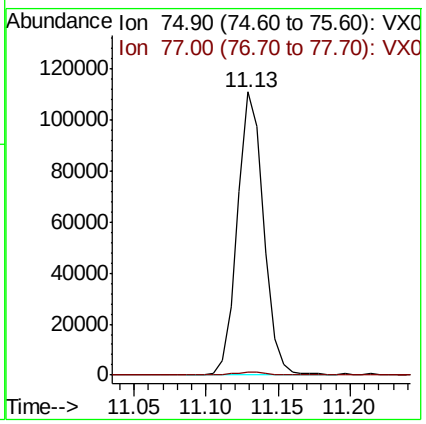


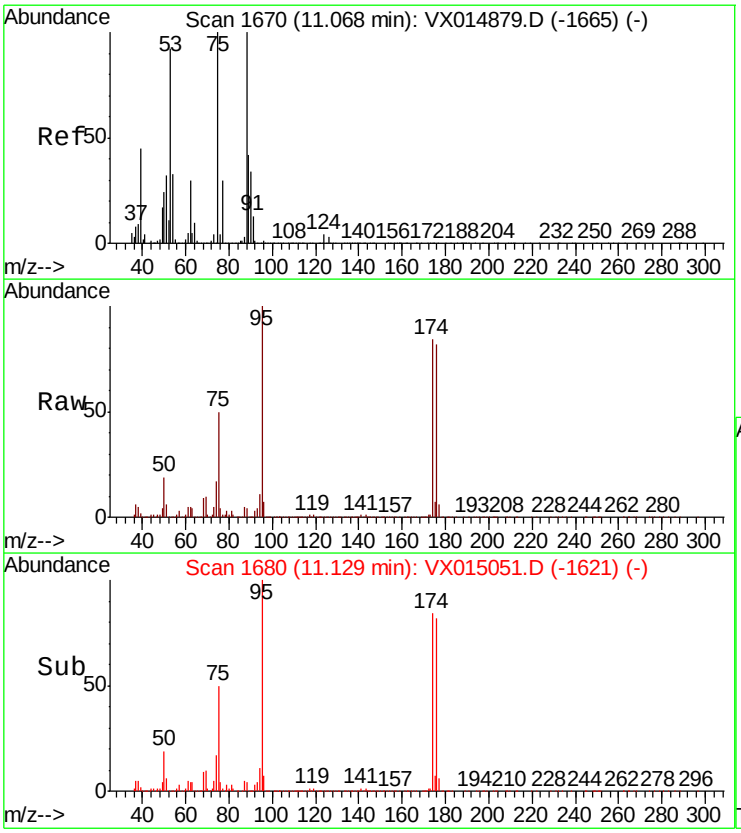
#76
1,2,3-Trichloropropane
Concen: 25.840 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 139683

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.4	55.0#

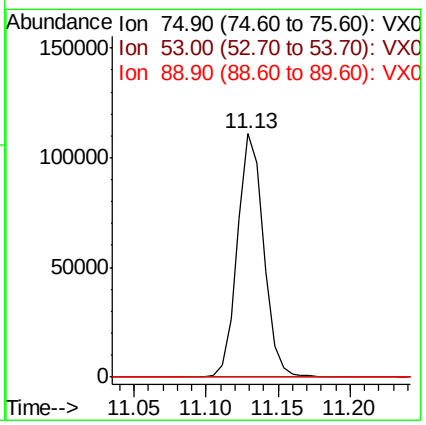


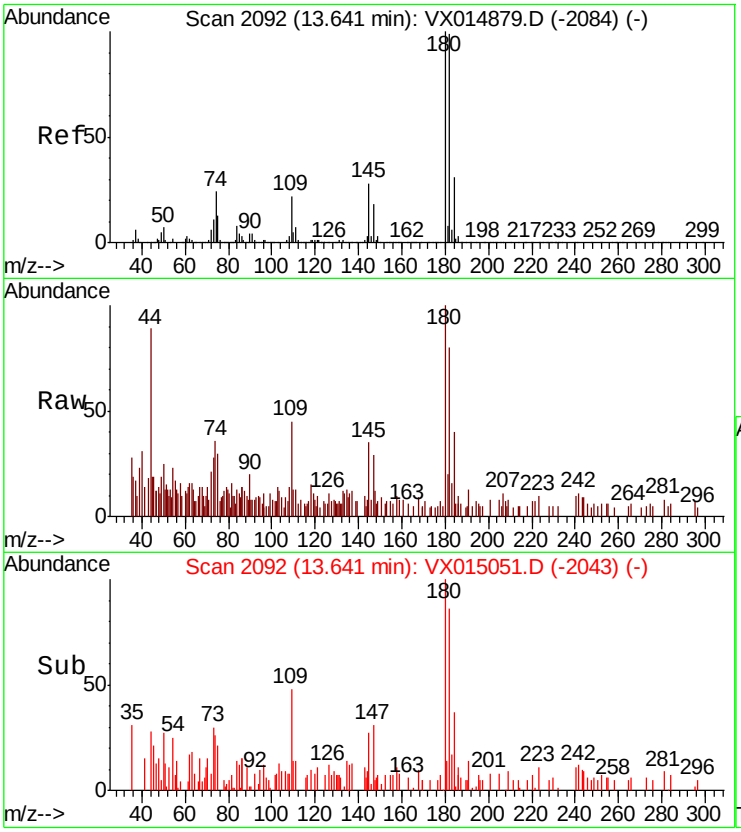


#81
trans-1,4-Dichloro-2-butene
Concen: 66.143 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Tgt Ion: 75 Resp: 139683

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.2	114.2#
89	0.1	35.8	53.6#



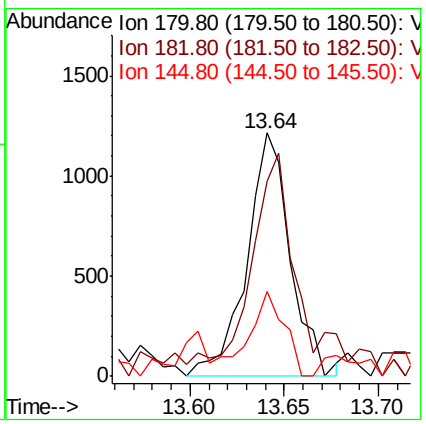


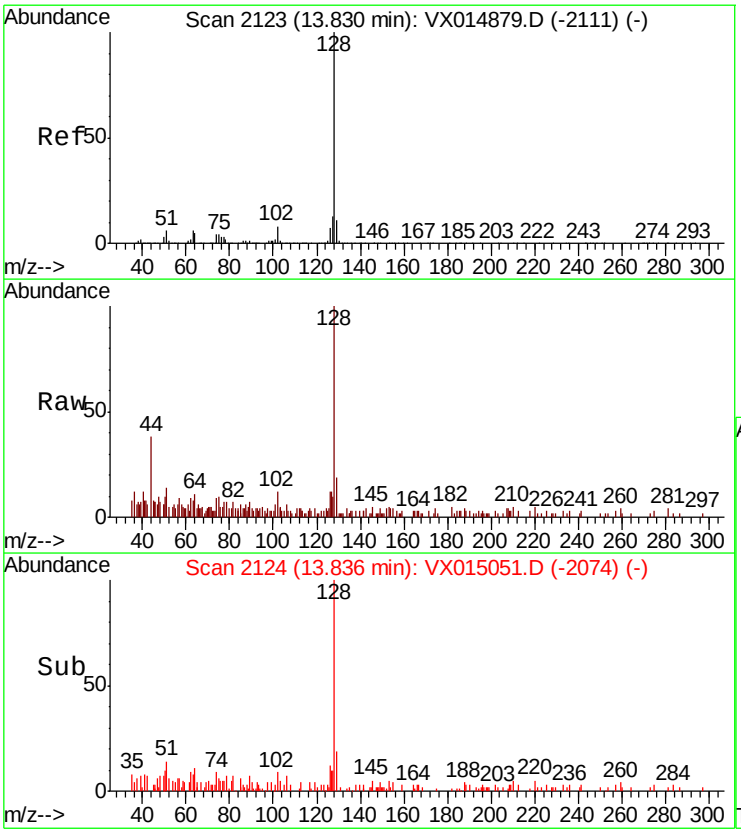
#93
1,2,4-Trichlorobenzene
Concen: 0.286 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1945

Ion	Ratio	Lower	Upper
180	100		
182	98.9	48.4	145.3
145	27.3	14.1	42.4

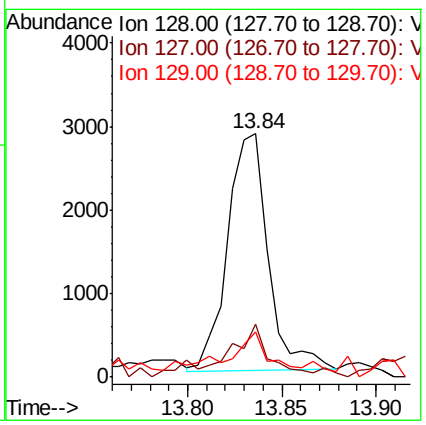


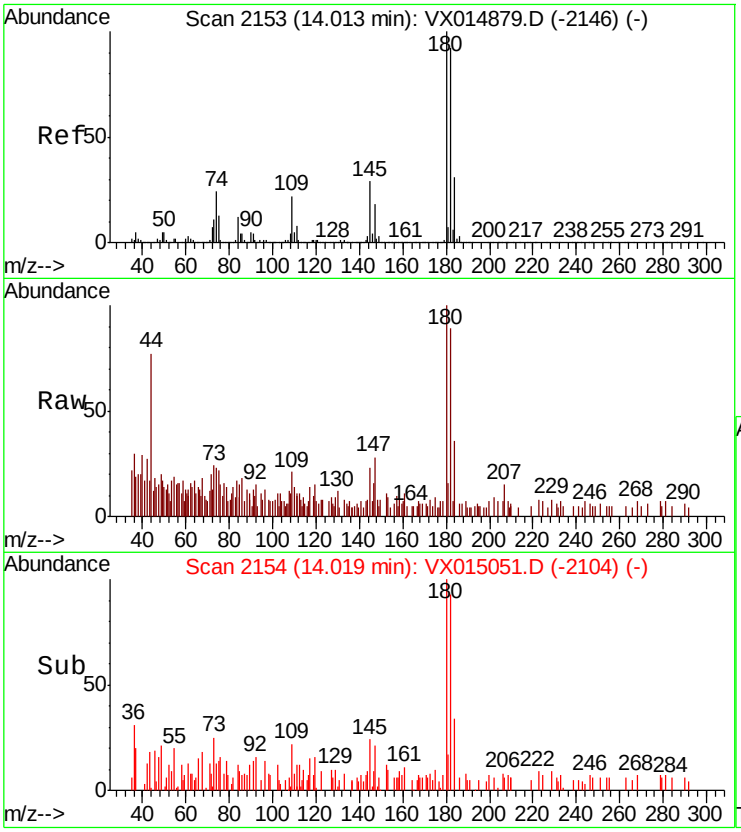


#95
Naphthalene
Concen: 0.234 ug/l
RT: 13.84 min Scan# 2124
Delta R.T. 0.01 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Tgt Ion:128 Resp: 4234

Ion	Ratio	Lower	Upper
128	100		
127	16.2	10.4	15.6#
129	14.4	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.291 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX015051.D
Acq: 28 Feb 2020 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1913

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.5	142.6
145	36.9	14.5	43.5