Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014205.D
Acq On : 23 Dec 2019 16:23
Operator : JC/SP
Sample : K6393-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-G

Quant Time: Dec 24 01:31:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	569979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	874560	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	777836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	355111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	315023	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.54%			
35) Dibromofluoromethane	5.49	113	260325	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.94%			
50) Toluene-d8	8.71	98	1027056	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.24%			
62) 4-Bromofluorobenzene	11.14	95	351281	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.86%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1555	0.227	ug/l #	42
5) Bromomethane	1.65	94	1311	0.256	ug/l #	33
6) Chloroethane	1.56	64	1456	0.327	ug/l #	86
10) Methyl Iodide	2.51	142	759	2.722	ug/l #	73
11) Tert butyl alcohol	3.03	59	440	0.315	ug/l #	72
13) Acrolein	2.28	56	302	0.378	ug/l #	69
16) Acetone	2.44	43	5321	1.269	ug/l #	85
17) Carbon Disulfide	2.56	76	1364	0.838	ug/l #	87
20) Methylene Chloride	2.85	84	2811	0.426	ug/l #	63
28) Bromochloromethane	5.01	49	479	0.567	ug/l #	27
36) 1,1-Dichloropropene	5.65	75	38712	4.824	ug/l #	51
38) Carbon Tetrachloride	5.65	117	50744	6.941	ug/l #	15
49) 1,4-Dioxane	7.73	88	304	2.080	ug/l #	1
52) Toluene	8.78	92	5034	0.323	ug/l	97
68) m/p-Xylenes	10.36	106	2355	0.215	ug/l #	71
76) 1,2,3-Trichloropropane	11.13	75	170689	22.140	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	170689	62.492	ug/l #	12

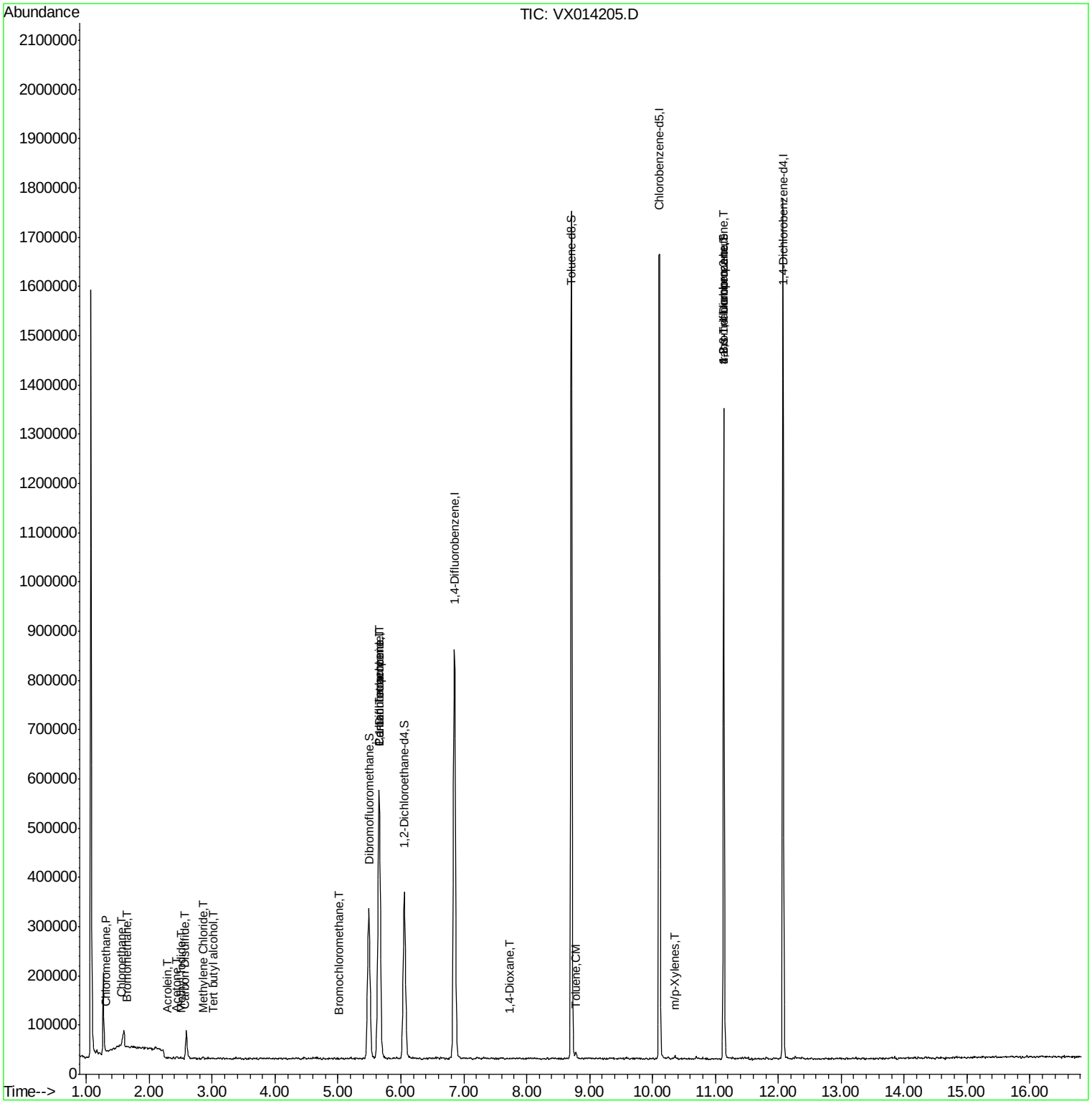
(#) = qualifier out of range (m) = manual integration (+) = signals summed

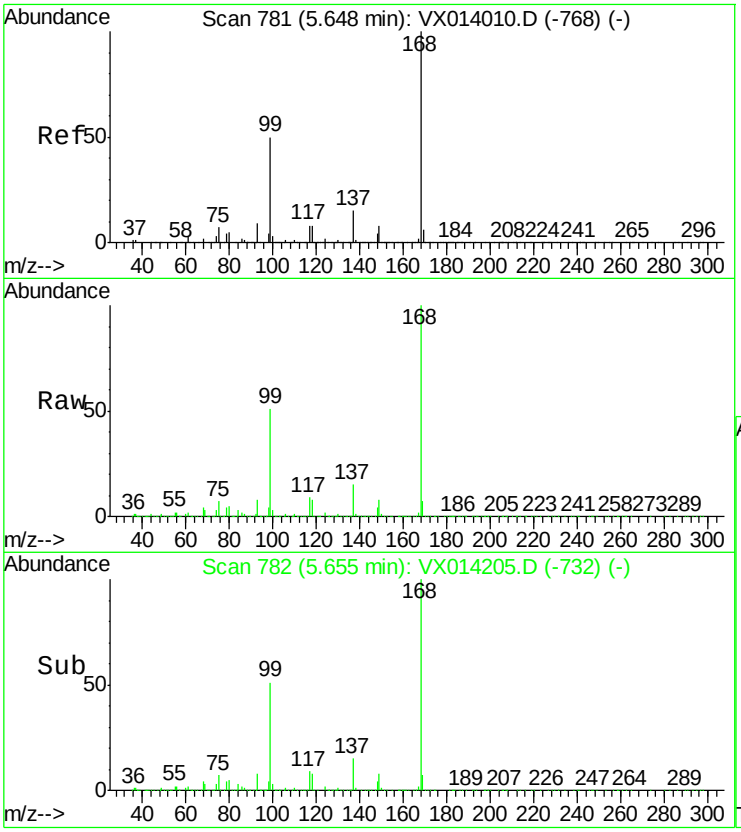
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014205.D
Acq On : 23 Dec 2019 16:23
Operator : JC/SP
Sample : K6393-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Quant Time: Dec 24 01:31:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



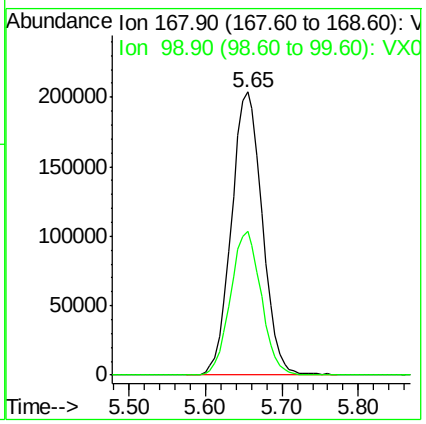


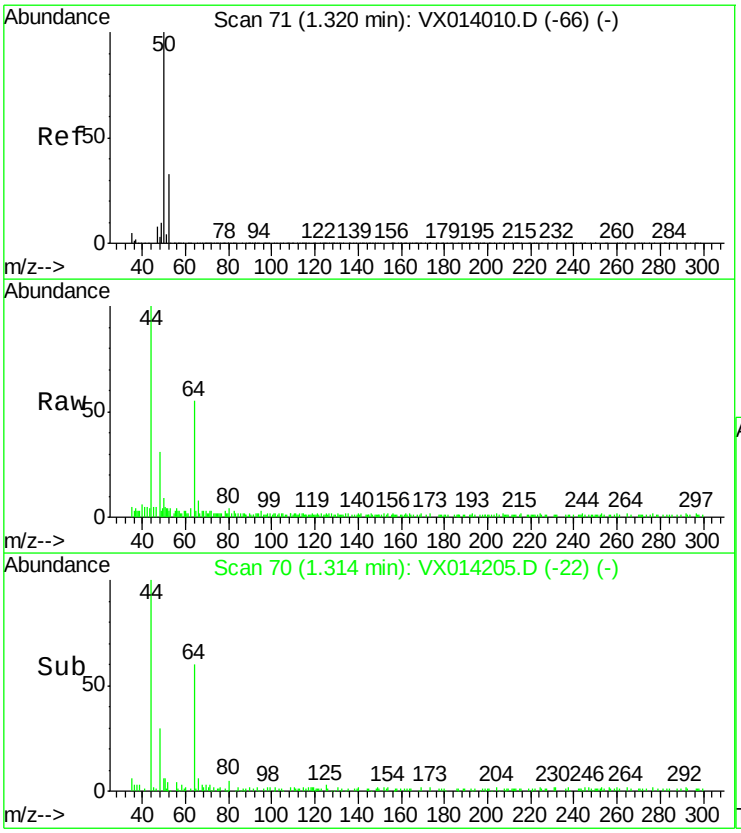
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion:168 Resp: 569979

Ion	Ratio	Lower	Upper
168	100		
99	50.8	40.3	60.5

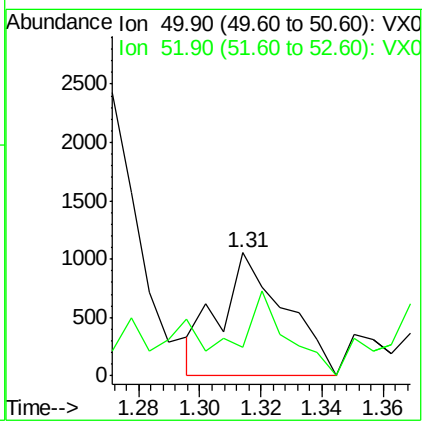


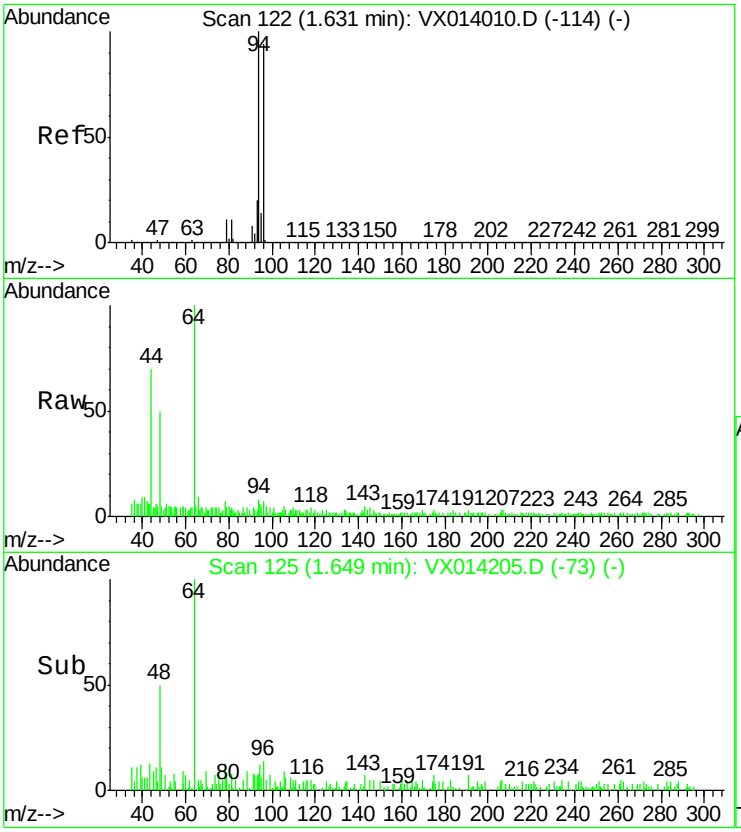


#3
Chloromethane
Concen: 0.227 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Tgt Ion: 50 Resp: 1555

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.2	39.4#



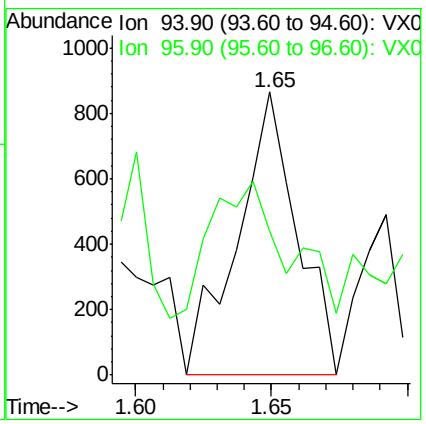


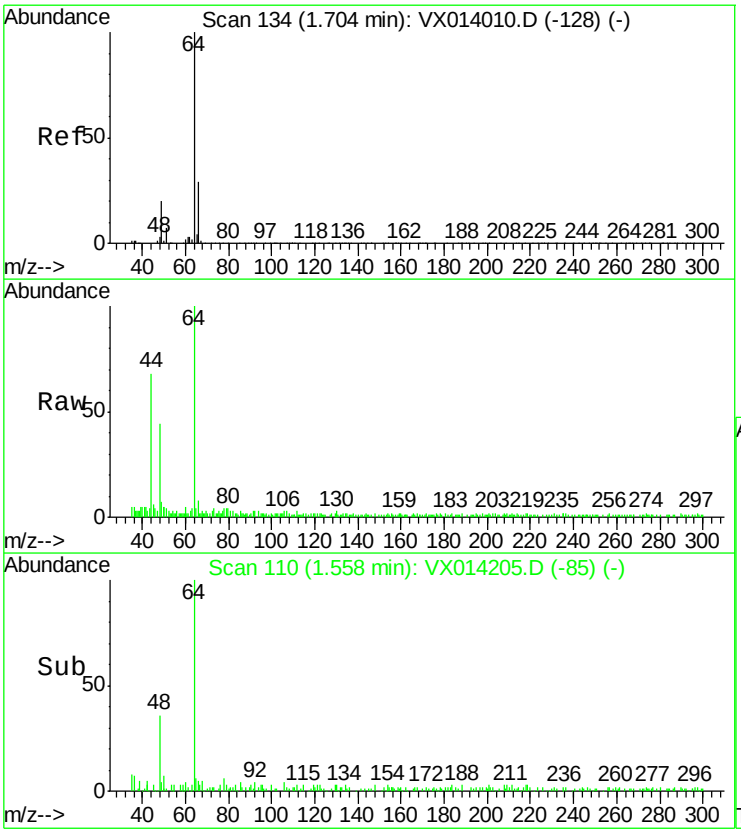
#5
Bromomethane
Concen: 0.256 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 94 Resp: 1311

Ion	Ratio	Lower	Upper
94	100		
96	28.9	75.2	112.8#

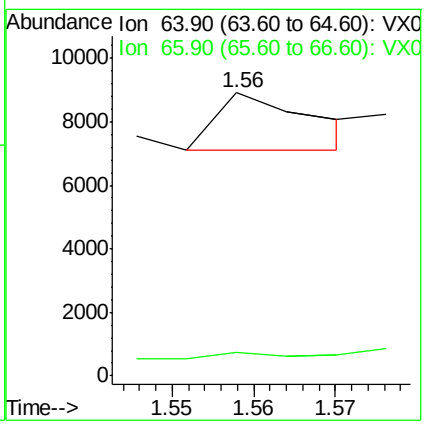


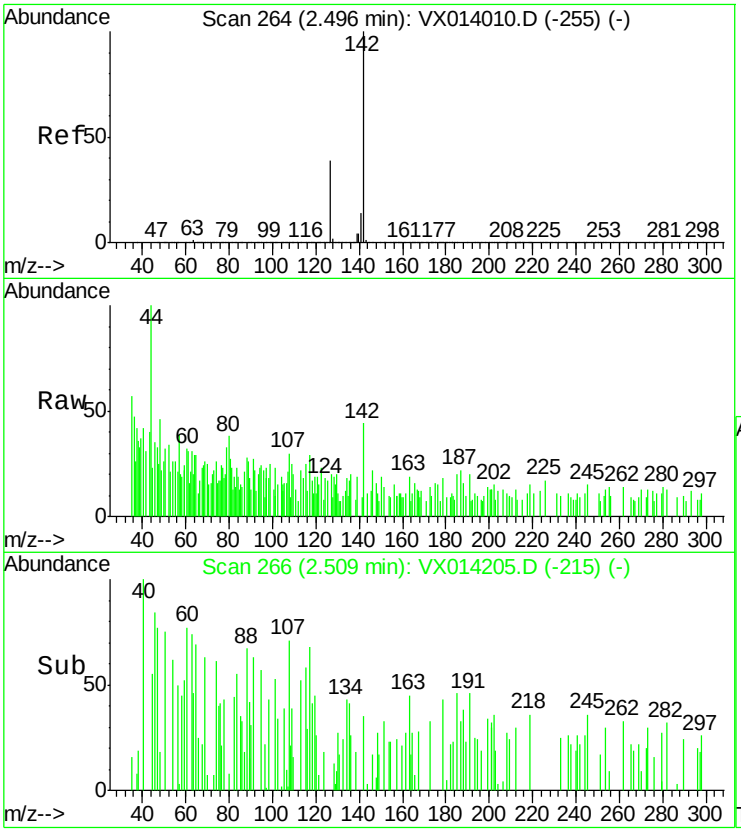


#6
Chloroethane
Concen: 0.327 ug/l
RT: 1.56 min Scan# 110
Delta R.T. -0.15 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Tgt Ion: 64 Resp: 1456

Ion	Ratio	Lower	Upper
64	100		
66	21.9	23.4	35.2#



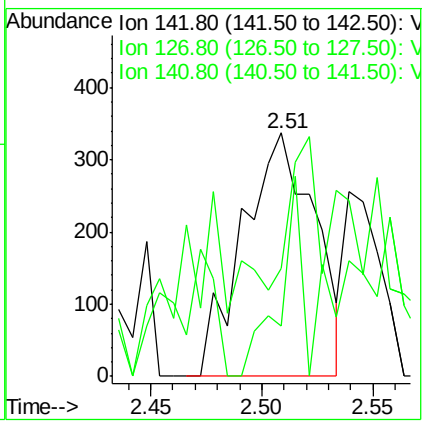


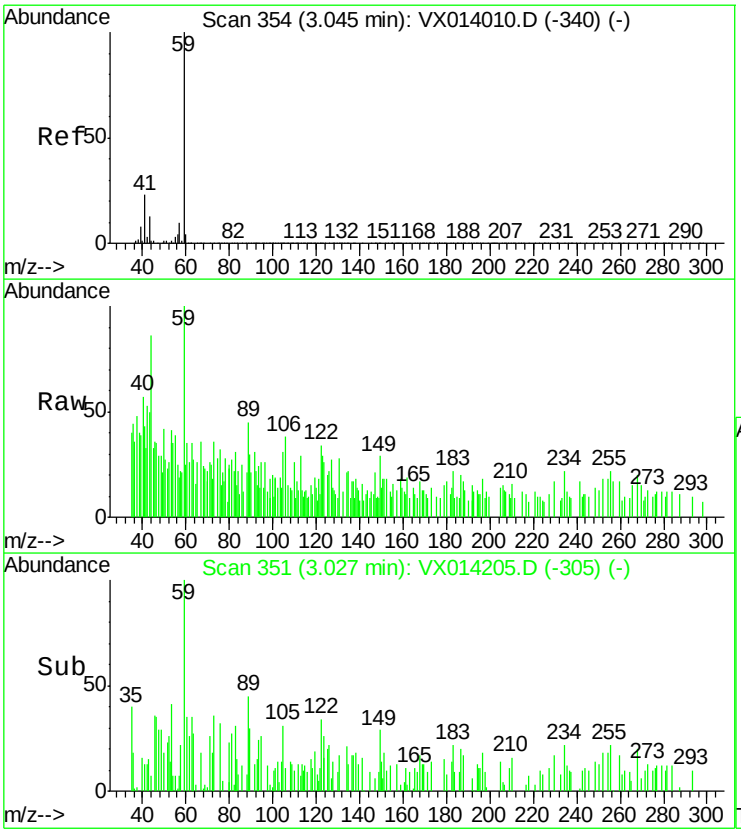
#10
Methyl Iodide
Concen: 2.722 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion:142 Resp: 759

Ion	Ratio	Lower	Upper
142	100		
127	21.5	31.6	47.4#
141	23.7	11.6	17.4#

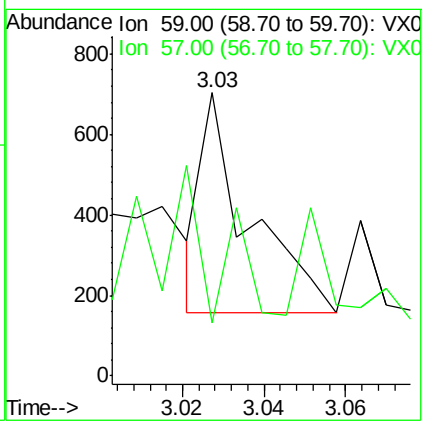


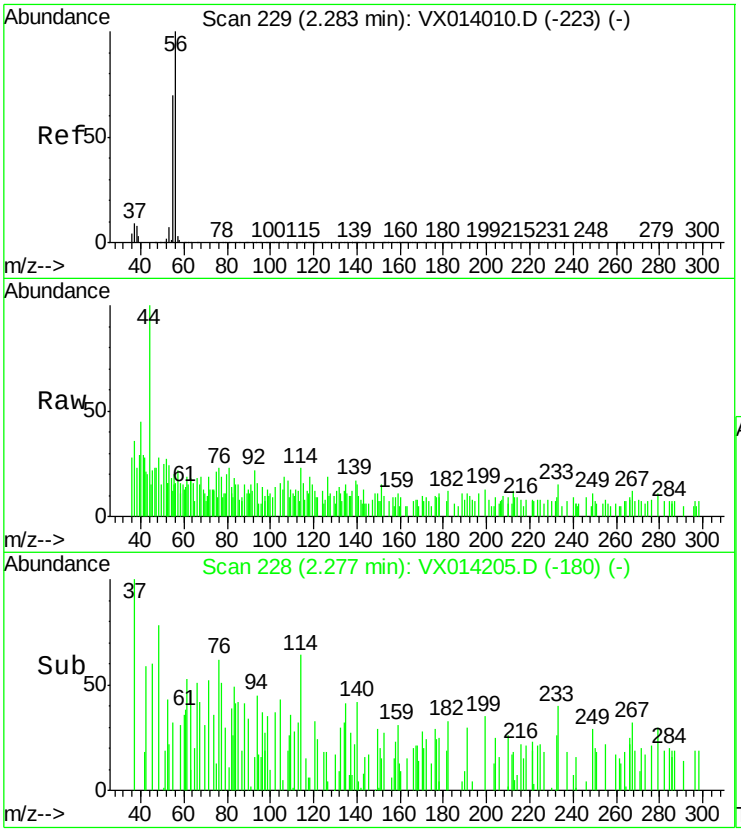


#11
Tert butyl alcohol
Concen: 0.315 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Tgt Ion: 59 Resp: 440

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



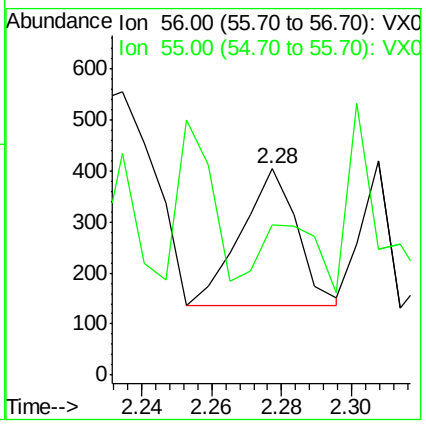


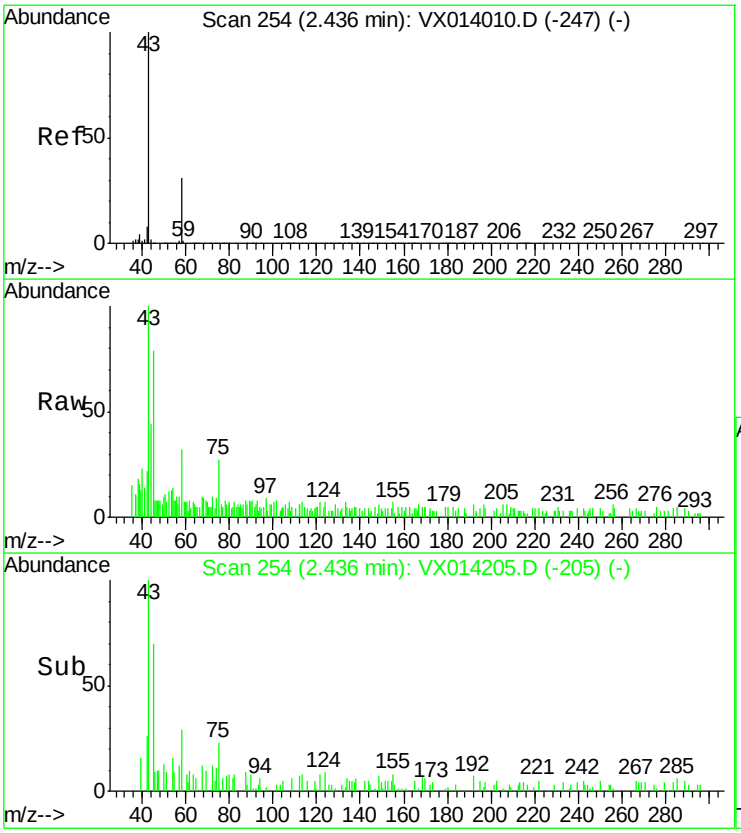
#13
Acrolein
Concen: 0.378 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 56 Resp: 302

Ion	Ratio	Lower	Upper
56	100		
55	45.4	56.9	85.3#

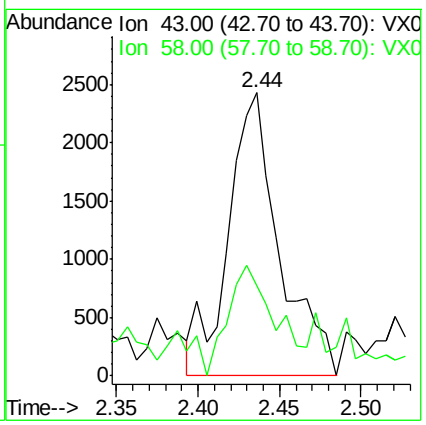


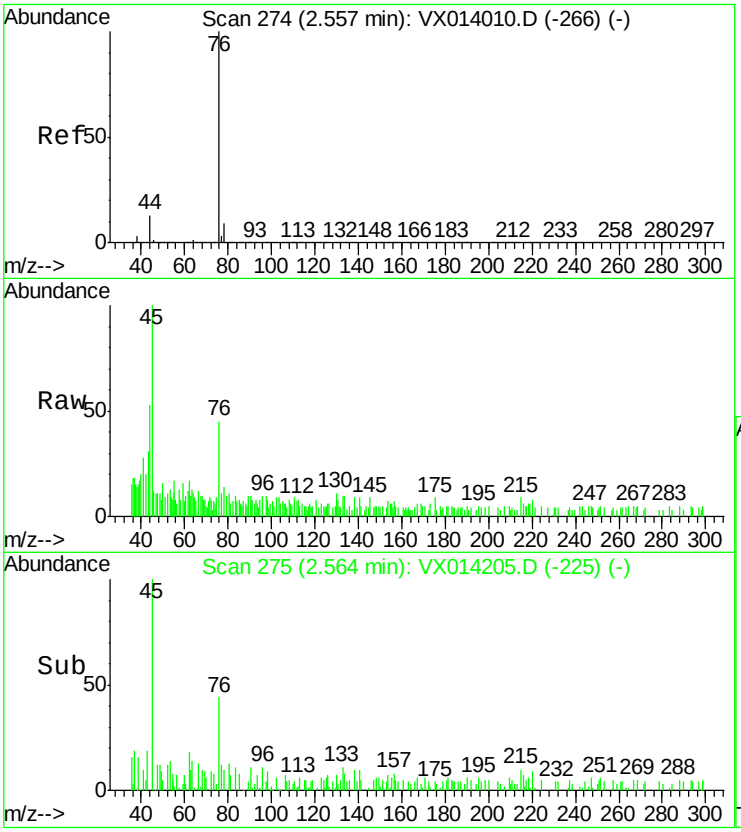


#16
Acetone
Concen: 1.269 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Tgt Ion: 43 Resp: 5321

Ion	Ratio	Lower	Upper
43	100		
58	23.1	24.9	37.3#



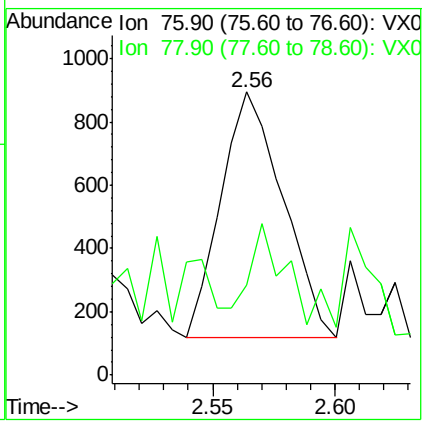


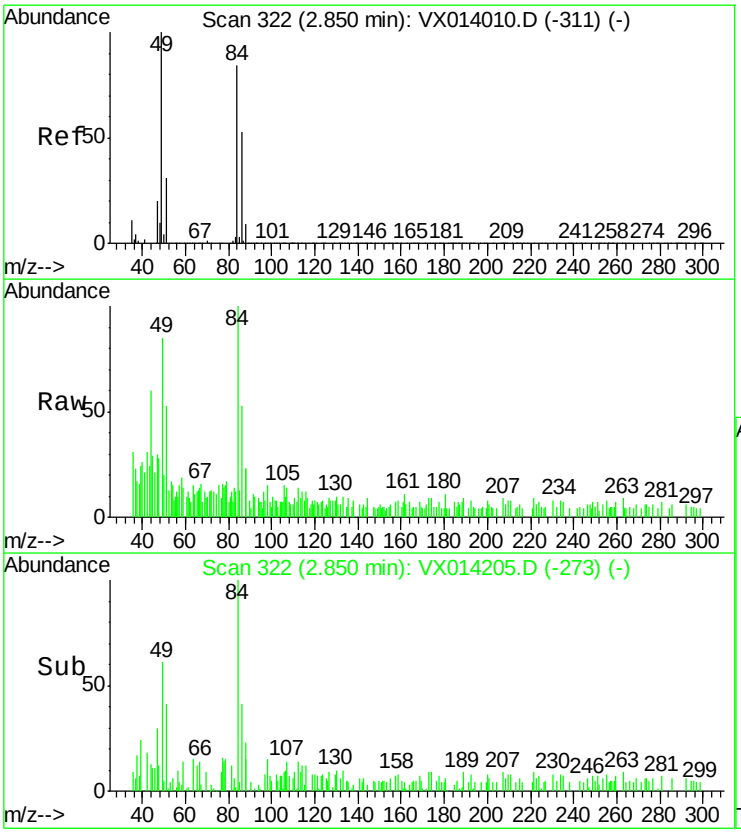
#17
Carbon Disulfide
Concen: 0.838 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 76 Resp: 1364

Ion	Ratio	Lower	Upper
76	100		
78	4.1	7.2	10.8#

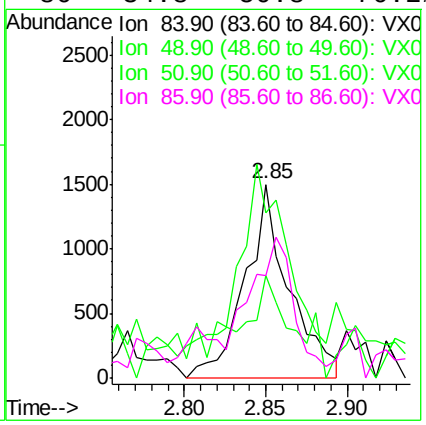


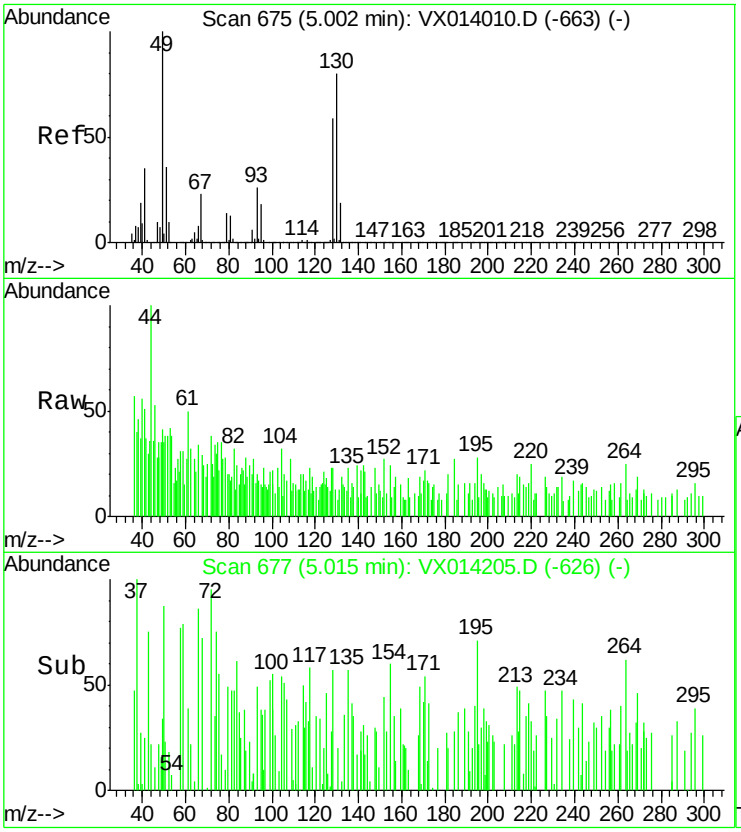


#20
Methylene Chloride
Concen: 0.426 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Tgt Ion: 84 Resp: 2811

Ion	Ratio	Lower	Upper
84	100		
49	68.8	95.8	143.6#
51	42.9	29.8	44.8
86	34.8	50.8	76.2#



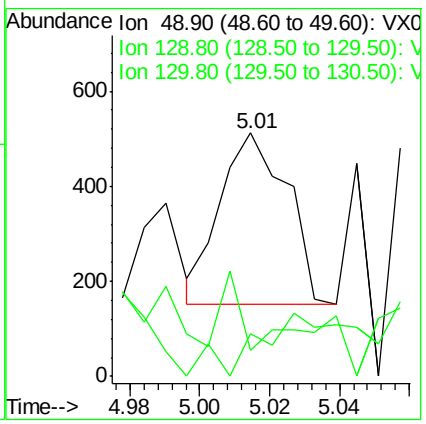


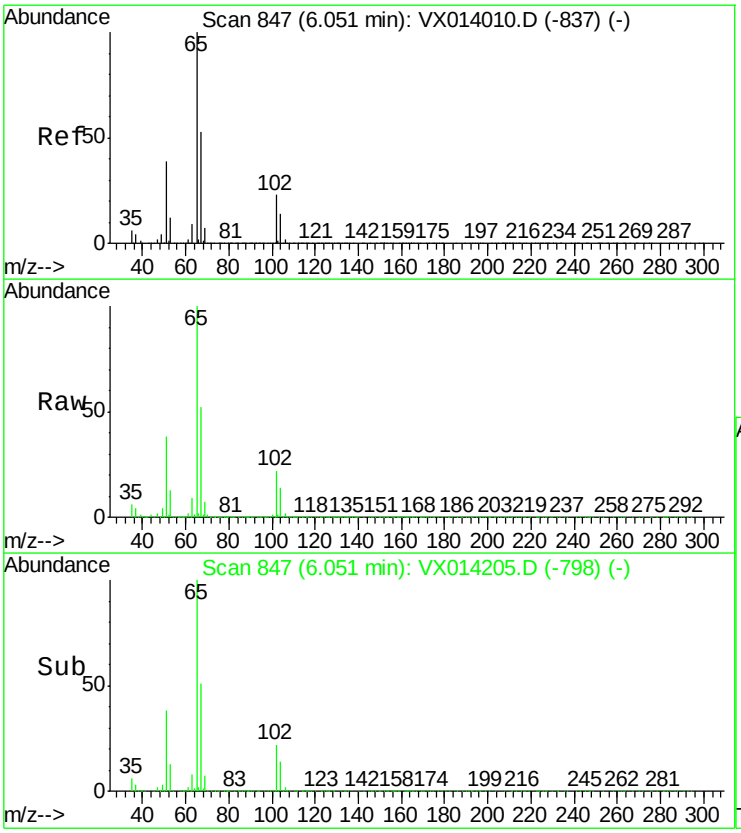
#28
Bromochloromethane
Concen: 0.567 ug/l
RT: 5.01 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 49 Resp: 479

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	14.2	64.6	97.0#

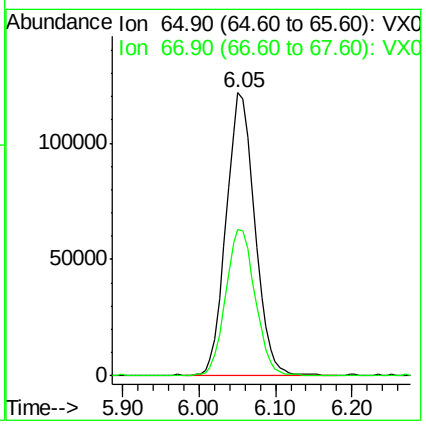


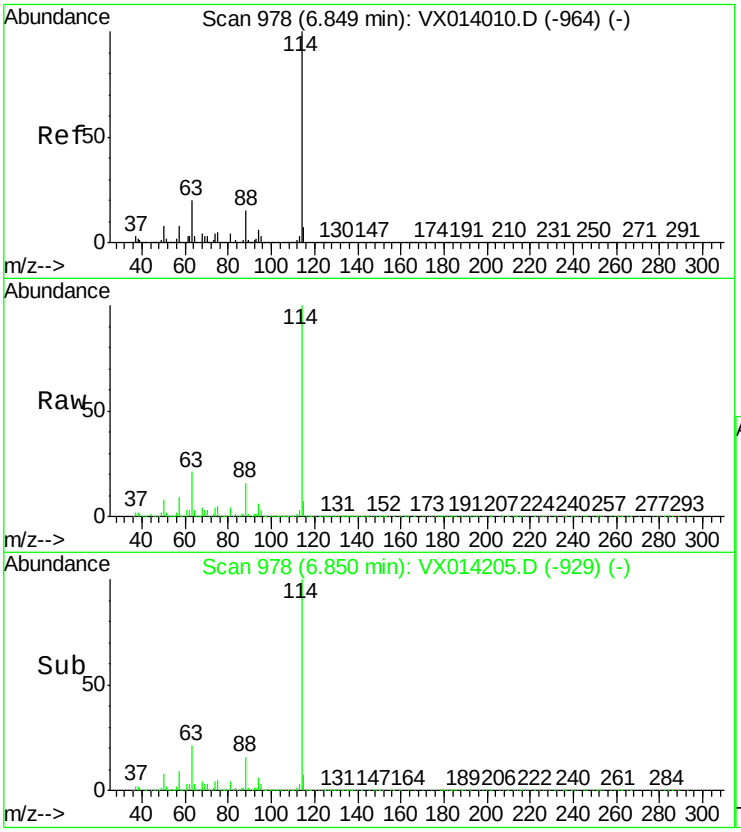


#33
1,2-Dichloroethane-d4
Concen: 48.766 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Tgt Ion: 65 Resp: 315023

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.4



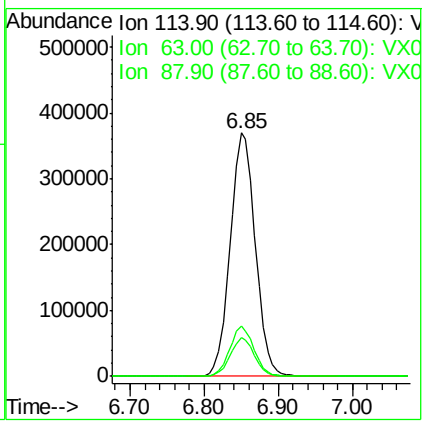


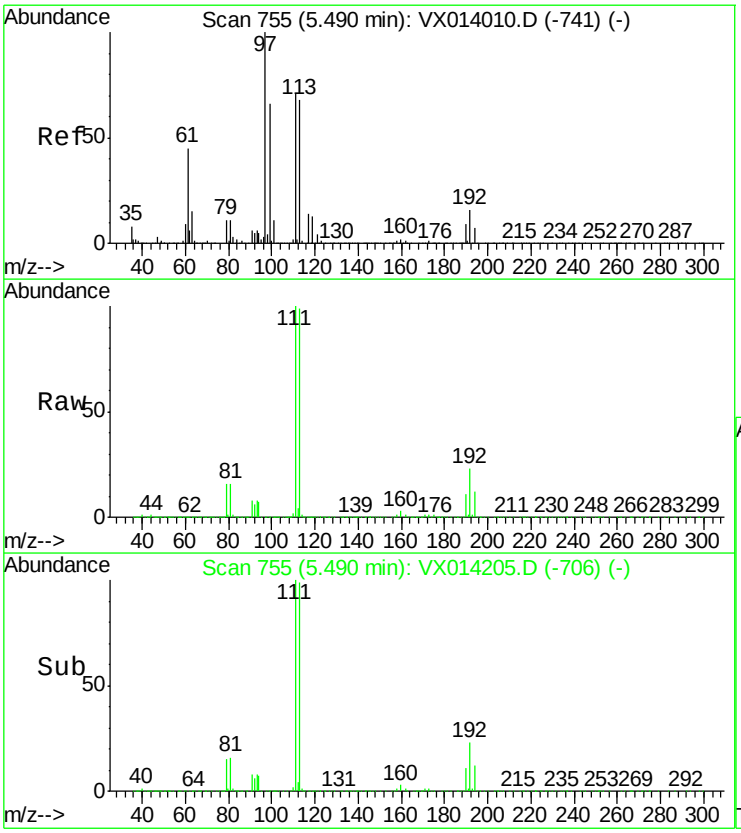
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion:114 Resp: 874560

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	15.6	0.0	30.4

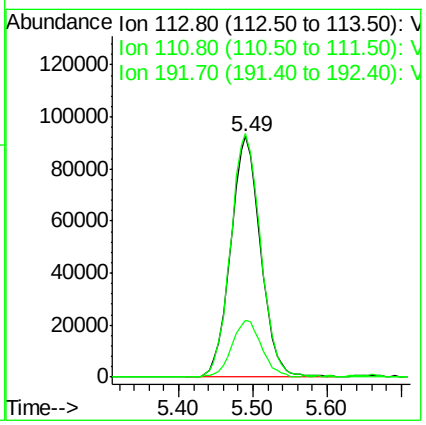


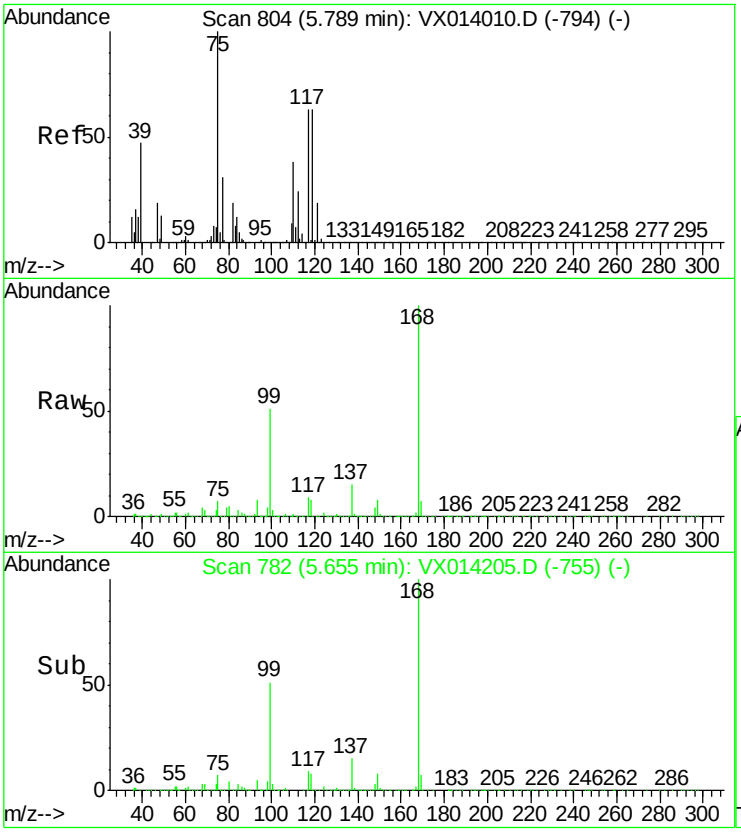


#35
Dibromofluoromethane
Concen: 48.967 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Tgt Ion:113 Resp: 260325

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	23.6	19.3	28.9



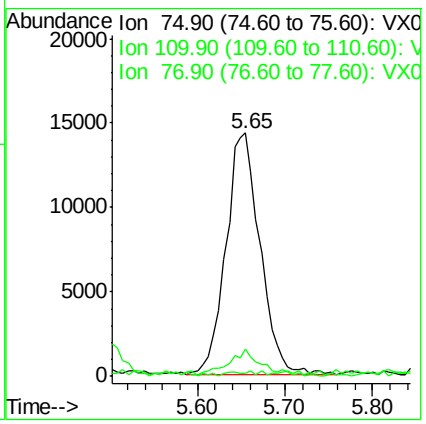


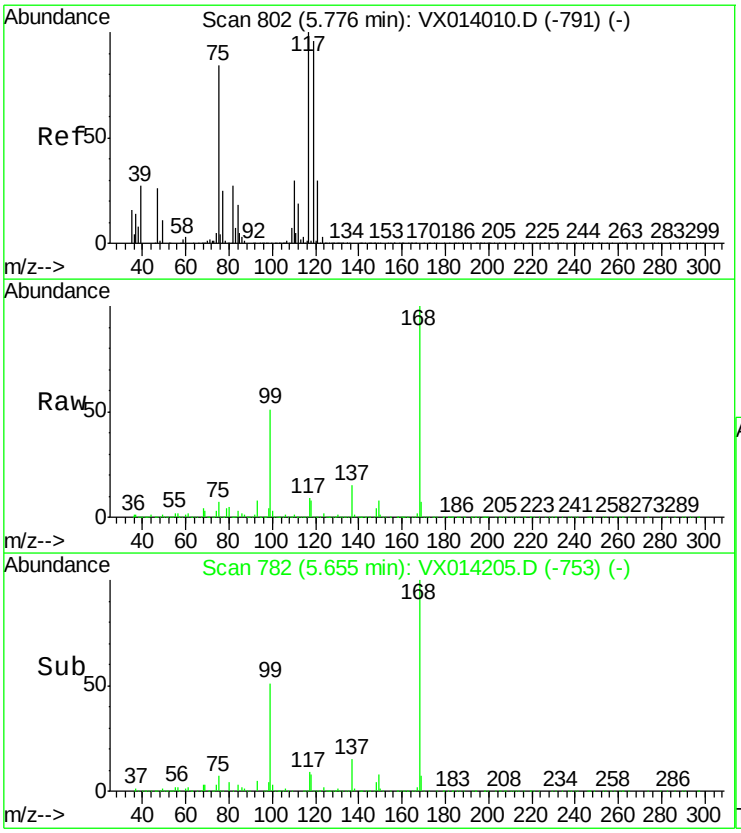
#36
1,1-Dichloropropene
Concen: 4.824 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Instrument : MSVOA_X
ClientSampleId : MH-G

Tgt Ion: 75 Resp: 38712

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.3	54.9#
77	0.4	24.8	37.2#

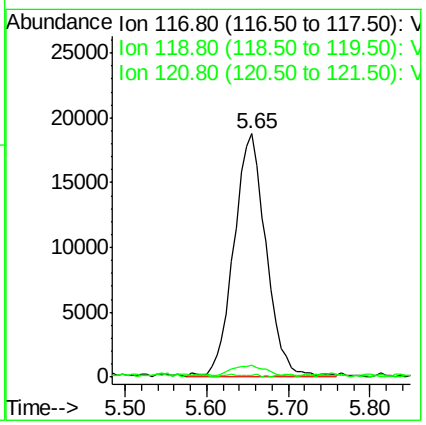


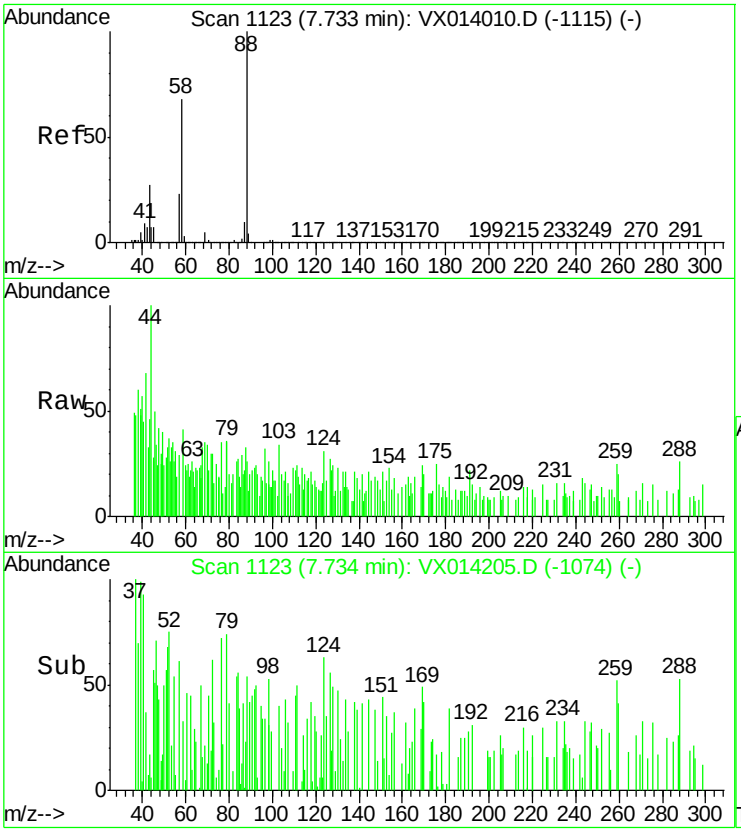


#38
Carbon Tetrachloride
Concen: 6.941 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Tgt Ion:117 Resp: 50744

Ion	Ratio	Lower	Upper
117	100		
119	3.9	76.2	114.4#
121	0.3	23.6	35.4#



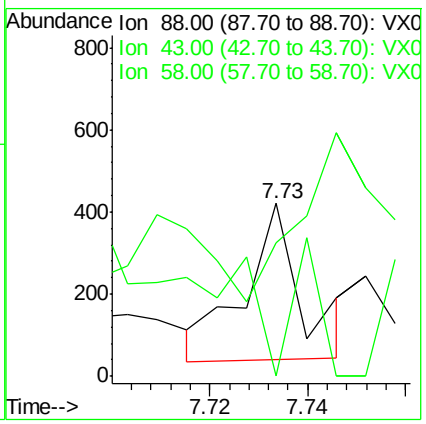


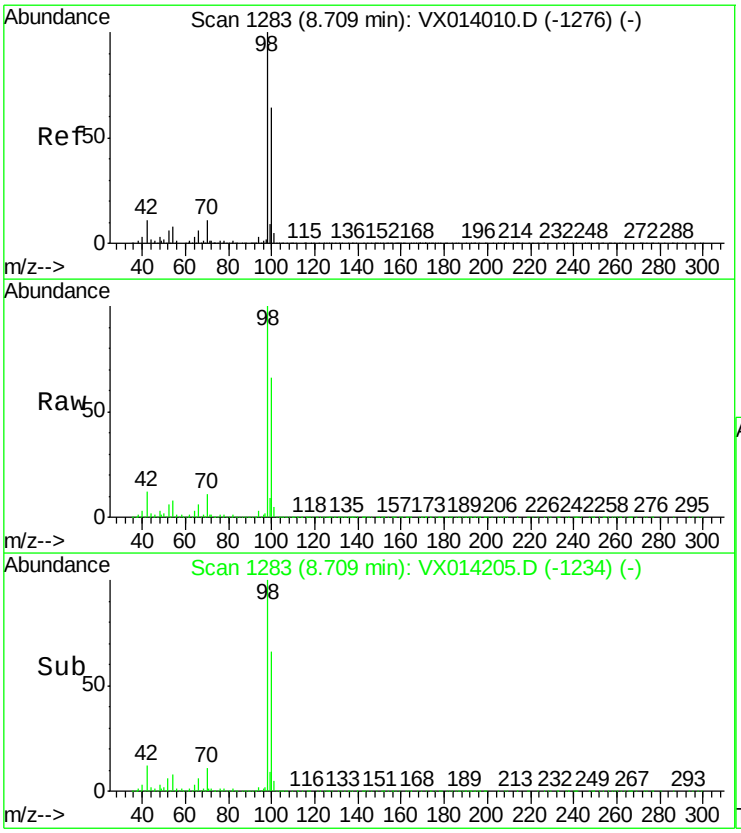
#49
1,4-Dioxane
Concen: 2.080 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Instrument : MSVOA_X
ClientSampleId : MH-G

Tgt Ion: 88 Resp: 304

Ion	Ratio	Lower	Upper
88	100		
43	371.7	26.5	39.7#
58	0.0	56.8	85.2#

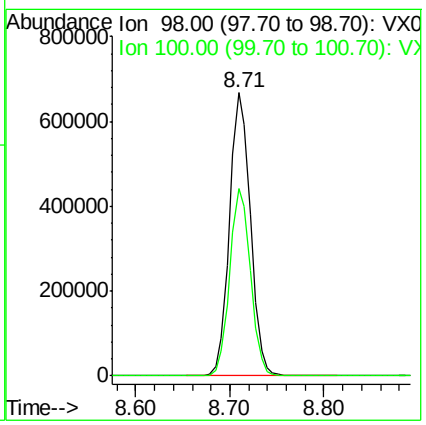


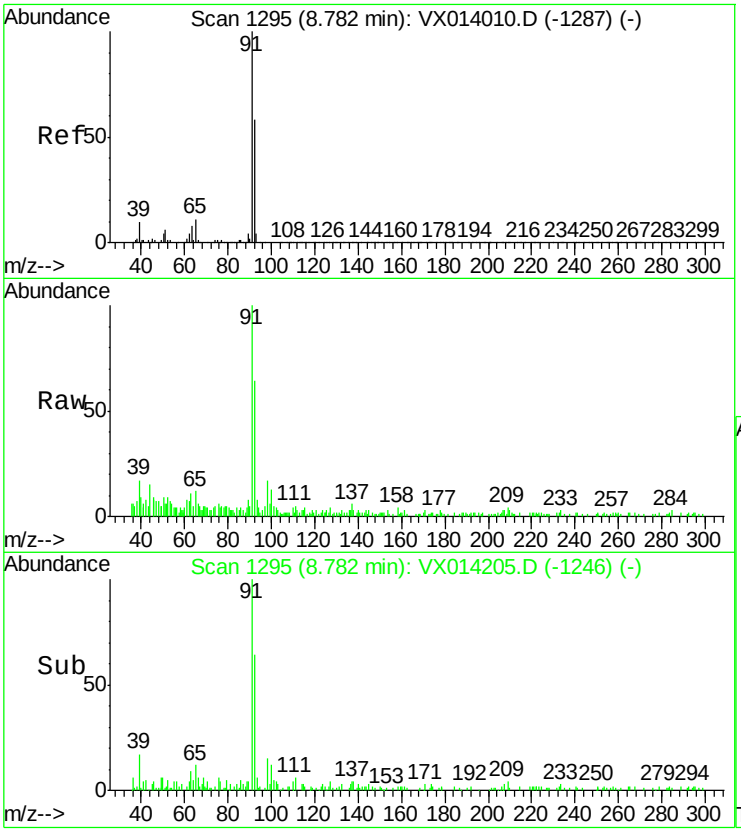


#50
Toluene-d8
Concen: 49.621 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Tgt Ion: 98 Resp: 1027056

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3



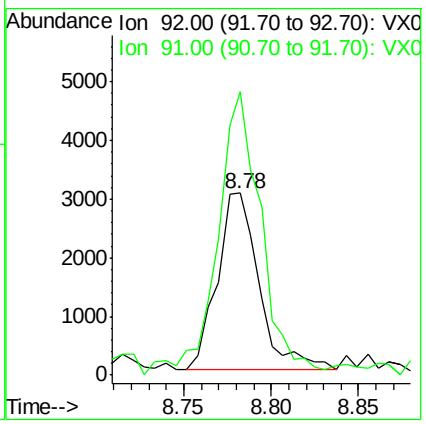


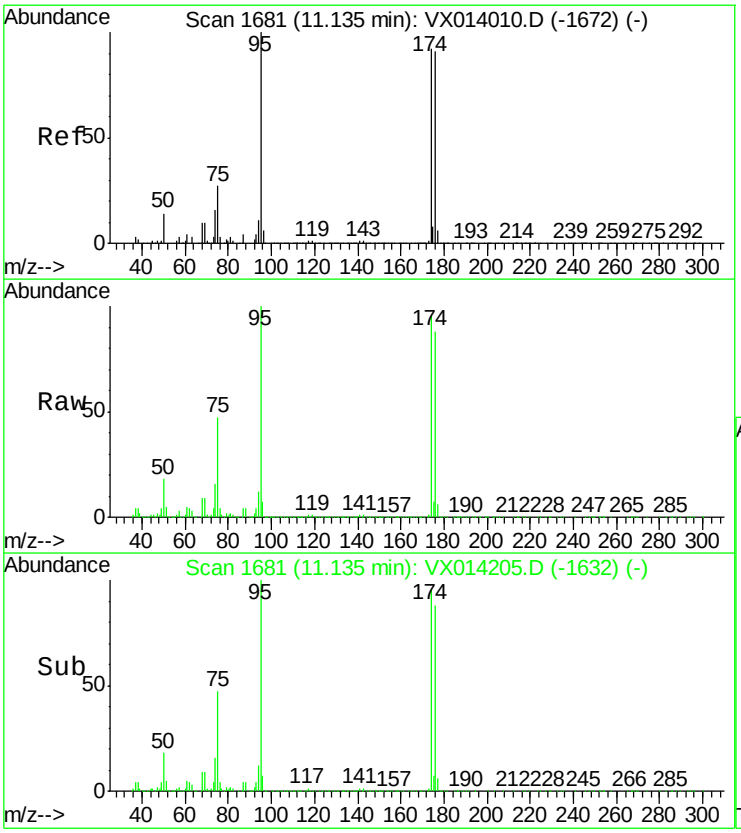
#52
Toluene
Concen: 0.323 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 92 Resp: 5034

Ion	Ratio	Lower	Upper
92	100		
91	166.8	136.2	204.4

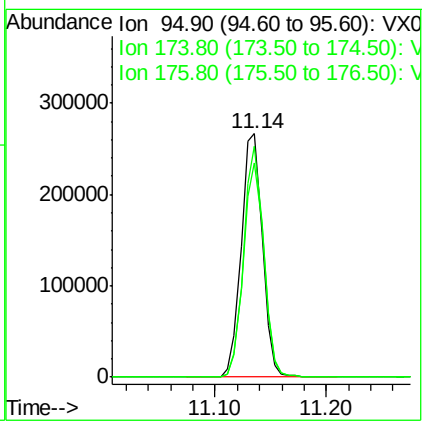


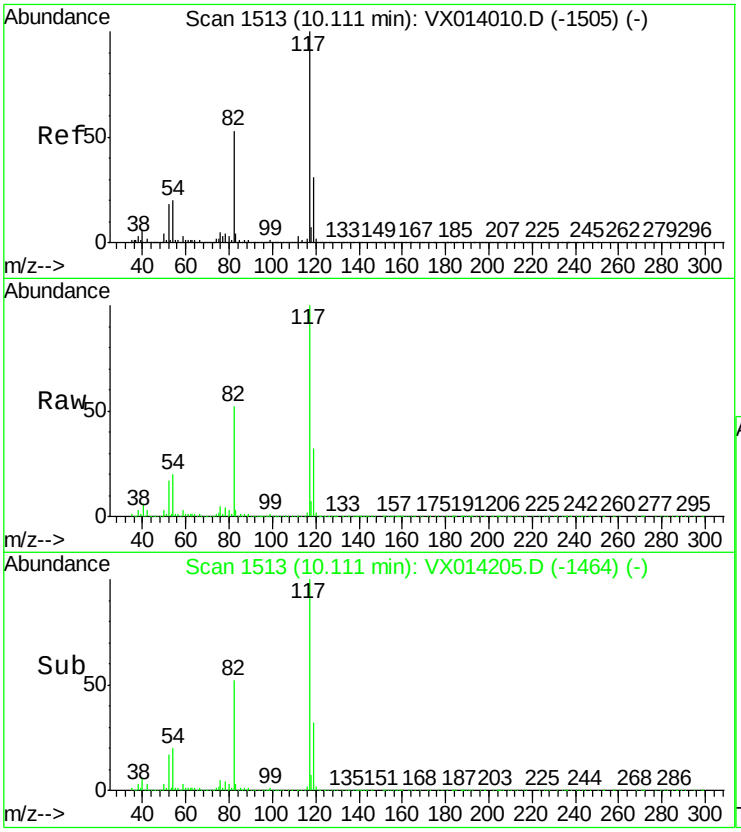


#62
4-Bromofluorobenzene
Concen: 46.429 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Tgt Ion: 95 Resp: 351281

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	175.8
176	85.8	0.0	173.0



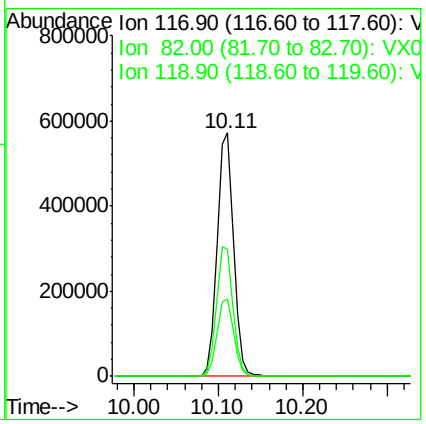


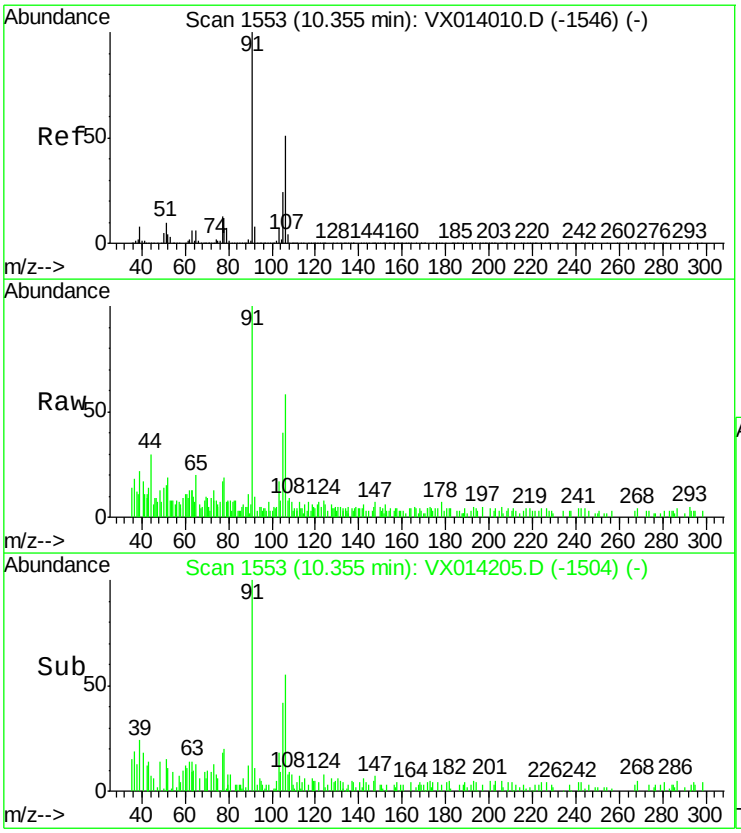
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Instrument : MSVOA_X
ClientSampleId : MH-G

Tgt Ion:117 Resp: 777836

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.2	63.4
119	31.9	25.1	37.7

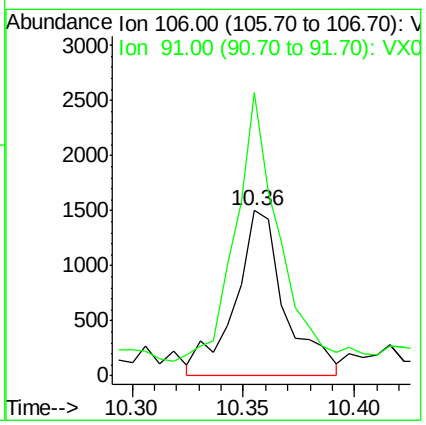


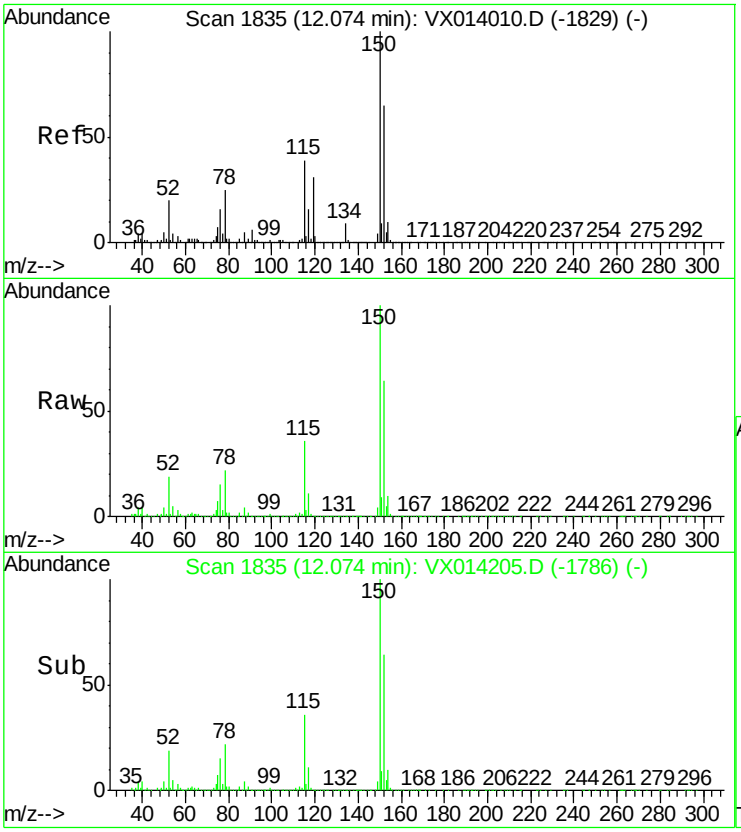


#68
m/p-Xylenes
Concen: 0.215 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Tgt Ion:106 Resp: 2355

Ion	Ratio	Lower	Upper
106	100		
91	154.4	158.6	238.0#



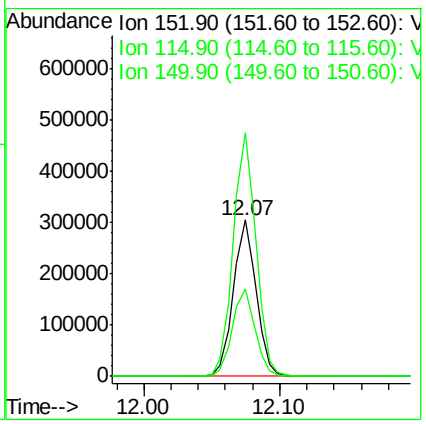


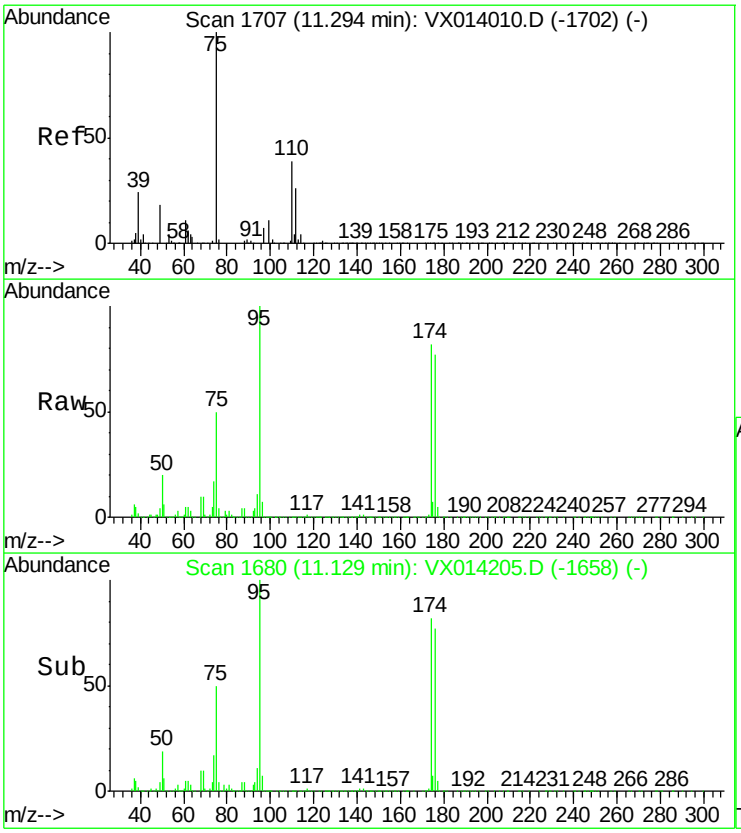
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion:152 Resp: 355111

Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.3	114.9
150	156.4	0.0	345.4

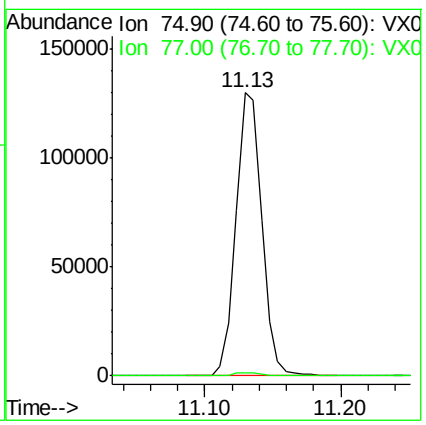


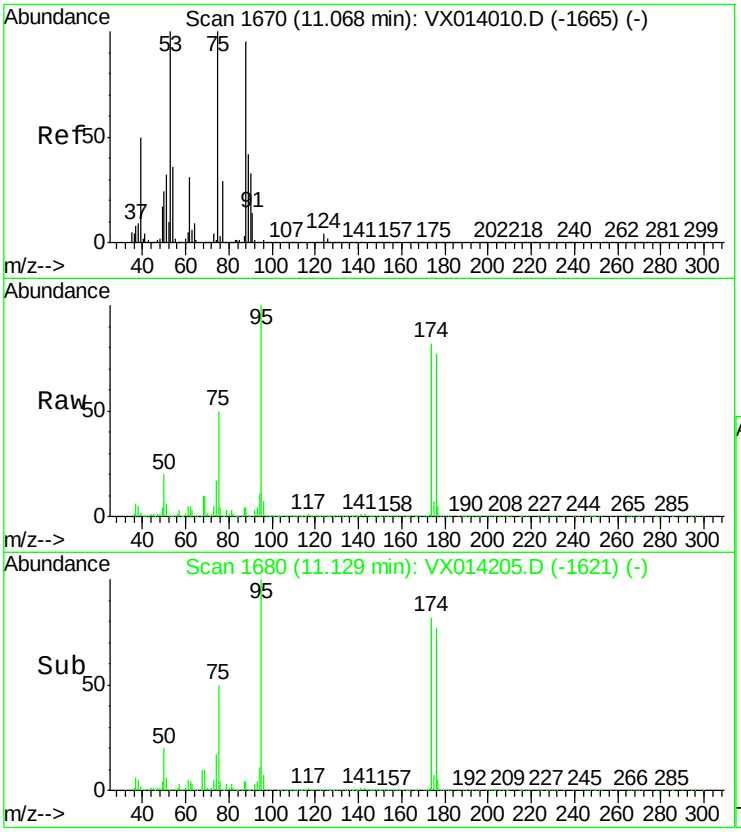


#76
1,2,3-Trichloropropane
Concen: 22.140 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Tgt Ion: 75 Resp: 170689

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.492 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014205.D
Acq: 23 Dec 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 75 Resp: 170689

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.7	115.1#
89	0.2	34.6	51.8#