Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123019\
Data File : VX014363.D
Acq On : 30 Dec 2019 18:53
Operator : JC/SP
Sample : K6464-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW-1

Quant Time: Dec 31 01:21:54 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	501087	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	786790	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	705317	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	313582	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	285380	50.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.50%				
35) Dibromofluoromethane	5.50	113	236535	49.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.92%				
50) Toluene-d8	8.71	98	937444	50.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.68%				
62) 4-Bromofluorobenzene	11.13	95	316540	46.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.00%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	4202	0.698	ug/l		100
6) Chloroethane	1.58	64	39367	10.048	ug/l	#	45
10) Methyl Iodide	2.50	142	326	2.670	ug/l	#	1
11) Tert butyl alcohol	3.01	59	2693	2.195	ug/l		97
13) Acrolein	2.30	56	370	0.527	ug/l	#	51
15) Acrylonitrile	3.14	53	594	0.207	ug/l	#	19
16) Acetone	2.44	43	16619	4.507	ug/l		97
17) Carbon Disulfide	2.56	76	2691	0.948	ug/l	#	52
18) Methyl Acetate	2.76	43	1937	0.265	ug/l	#	87
19) Methyl tert-butyl Ether	3.19	73	4881	0.308	ug/l	#	80
25) 2-Butanone	4.67	43	1496	0.329	ug/l	#	58
28) Bromochloromethane	4.98	49	614	0.620	ug/l	#	10
29) Tetrahydrofuran	4.90	42	692	0.272	ug/l		97
36) 1,1-Dichloropropene	5.65	75	35334	4.894	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	44360	6.745	ug/l	#	18
49) 1,4-Dioxane	7.72	88	172	1.308	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	152403	22.386	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	152403	63.186	ug/l	#	12

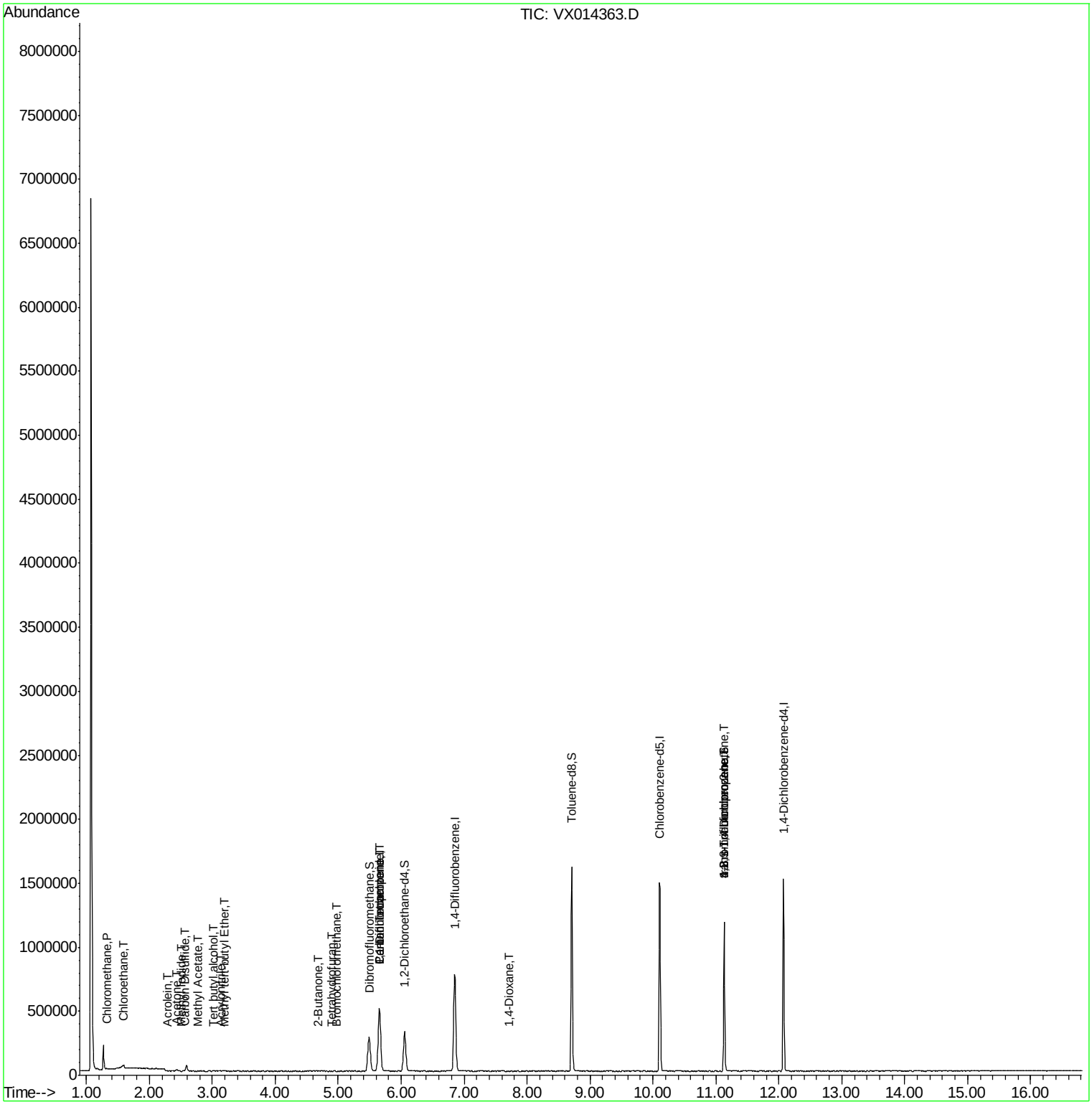
(#) = qualifier out of range (m) = manual integration (+) = signals summed

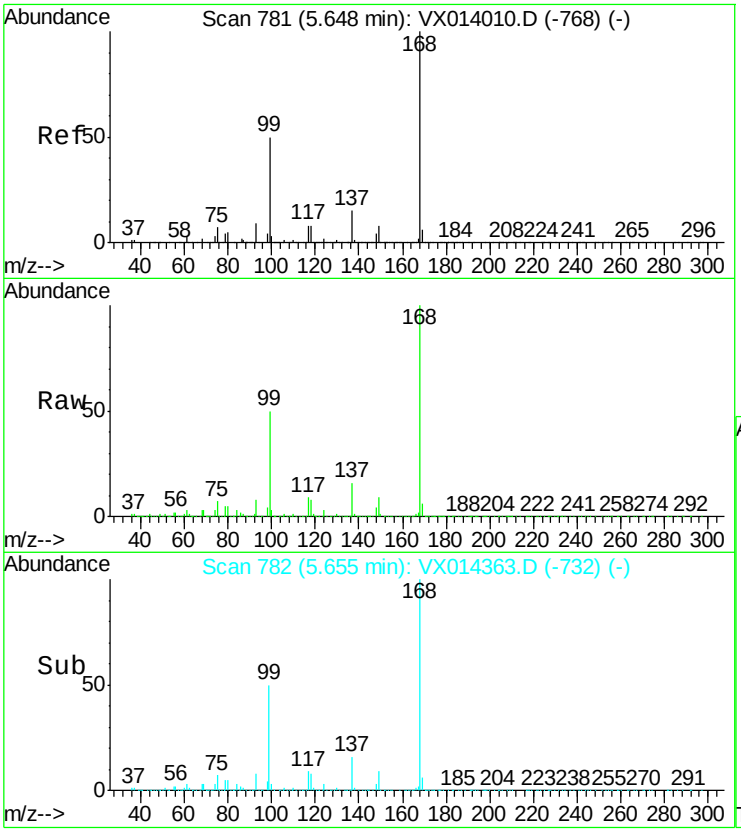
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123019\
Data File : VX014363.D
Acq On : 30 Dec 2019 18:53
Operator : JC/SP
Sample : K6464-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-1

Quant Time: Dec 31 01:21:54 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



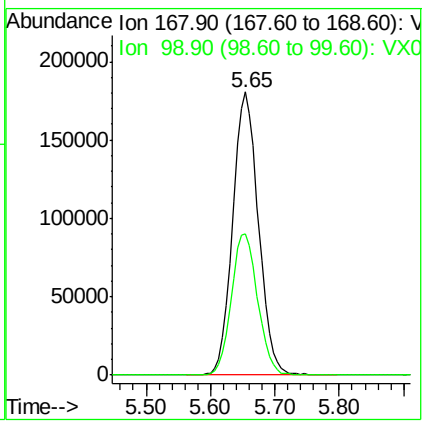


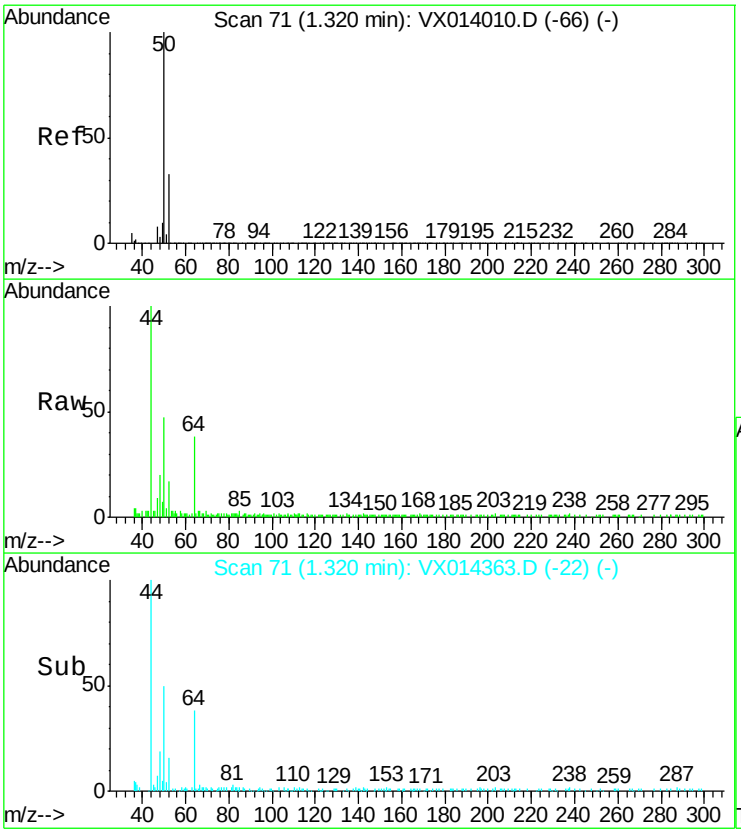
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Instrument :
MSVOA_X
ClientSampleId :
GW-1

Tgt Ion:168 Resp: 501087

Ion	Ratio	Lower	Upper
168	100		
99	49.9	40.3	60.5

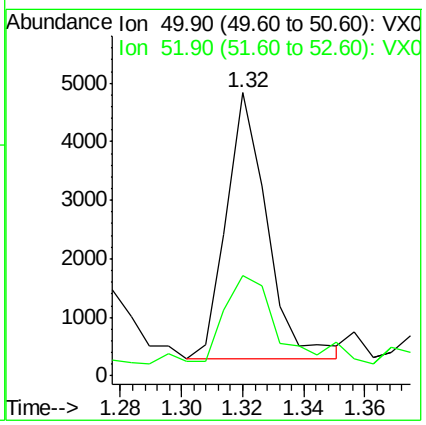


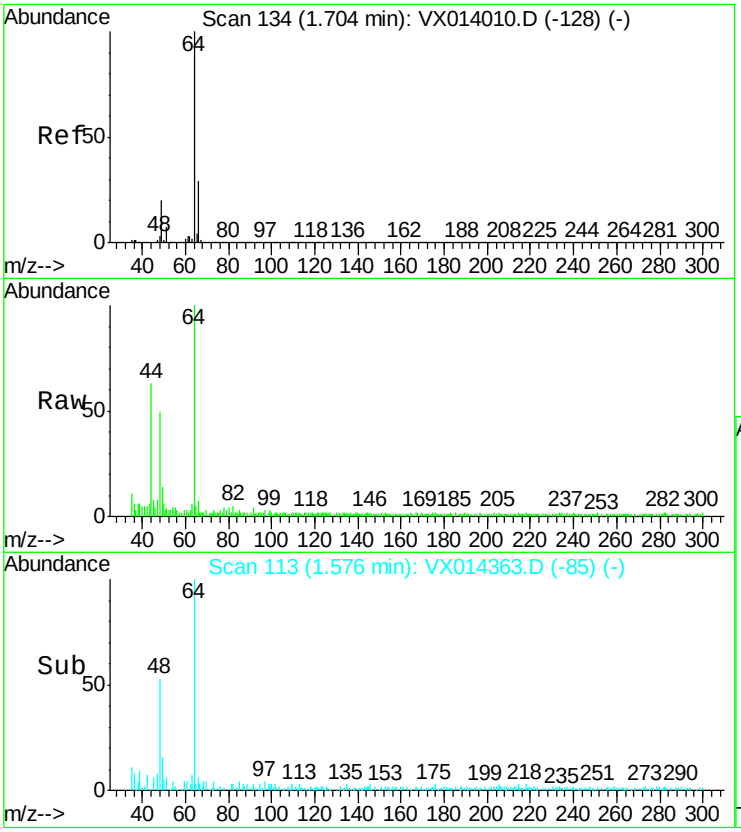


#3
Chloromethane
Concen: 0.698 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion: 50 Resp: 4202

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.2	39.4



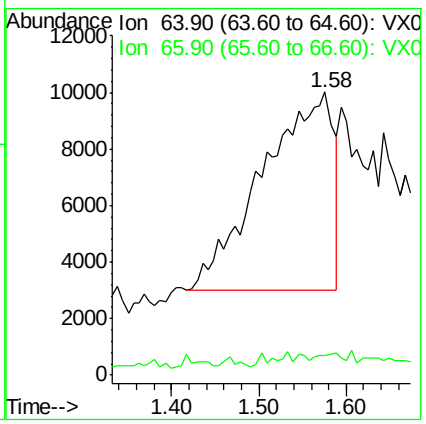


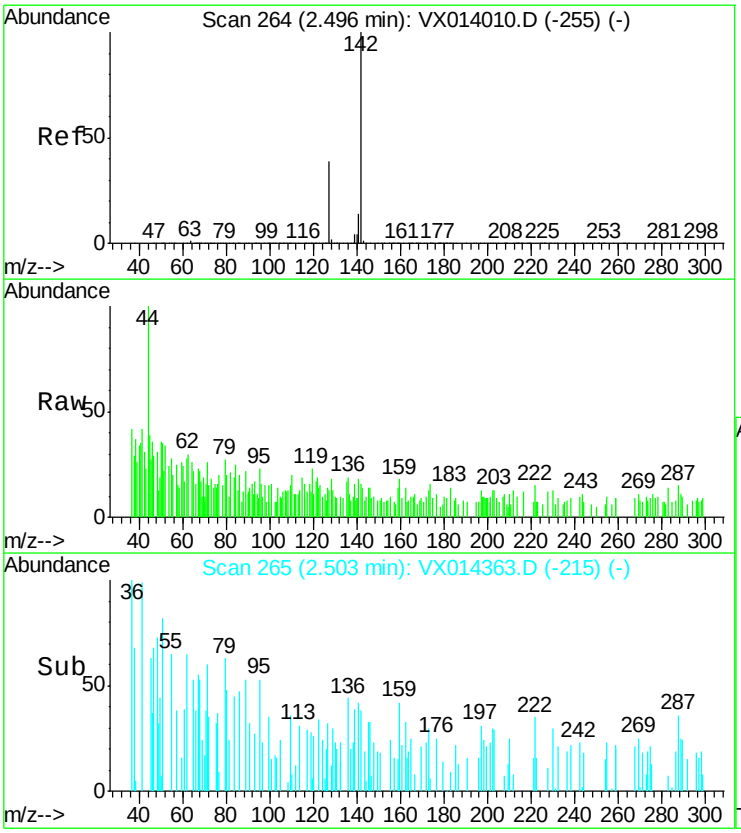
#6
Chloroethane
Concen: 10.048 ug/l
RT: 1.58 min Scan# 113
Delta R.T. -0.13 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Instrument :
MSVOA_X
ClientSampleId :
GW-1

Tgt Ion: 64 Resp: 39367

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	35.2#

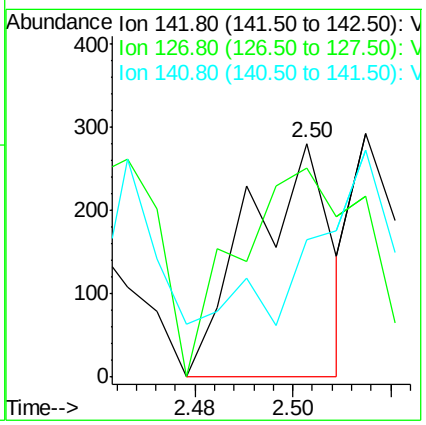


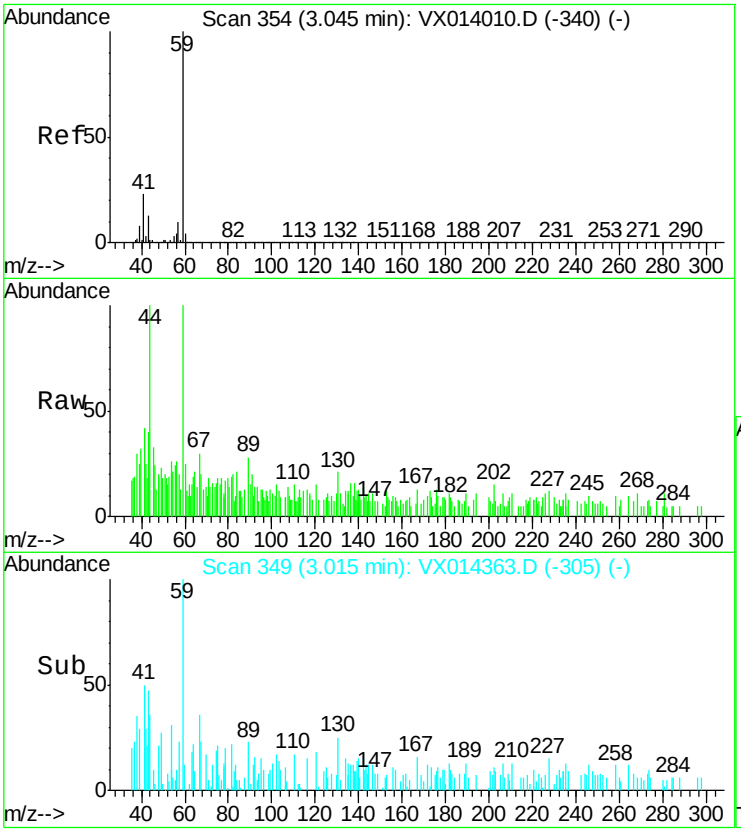


#10
Methyl Iodide
Concen: 2.670 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion:142 Resp: 326

Ion	Ratio	Lower	Upper
142	100		
127	168.1	31.6	47.4#
141	139.9	11.6	17.4#



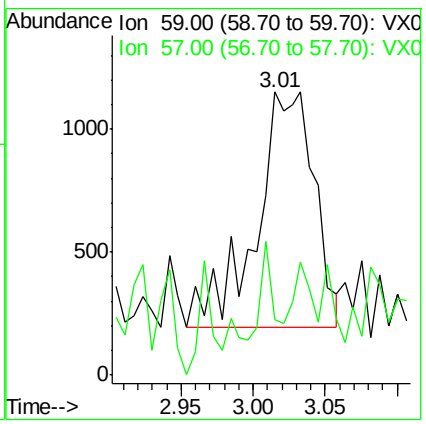


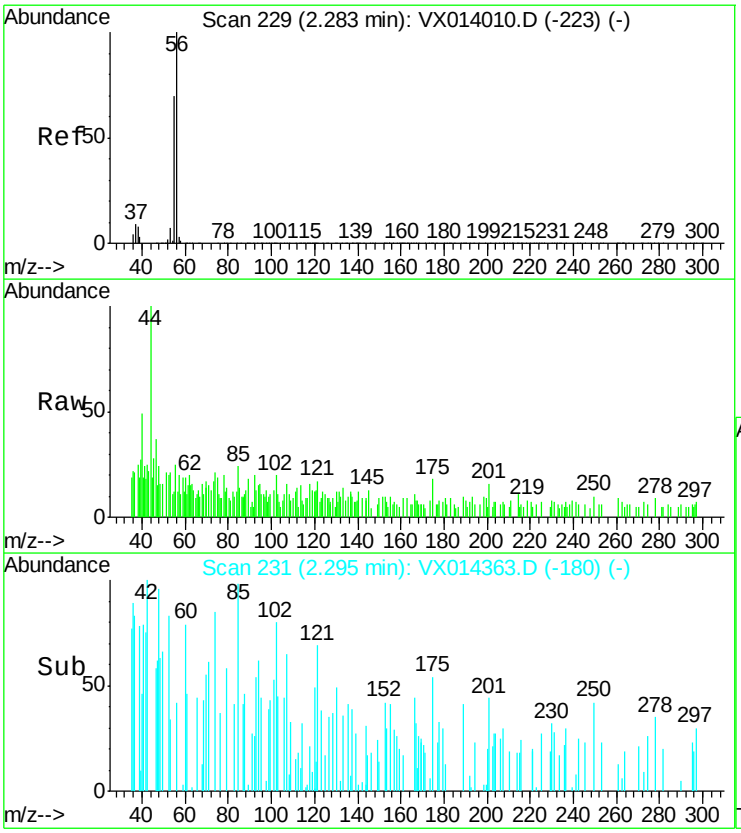
#11
Tert butyl alcohol
Concen: 2.195 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.03 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Instrument : MSVOA_X
ClientSampleId : GW-1

Tgt Ion: 59 Resp: 2693

Ion	Ratio	Lower	Upper
59	100		
57	11.8	8.4	12.6

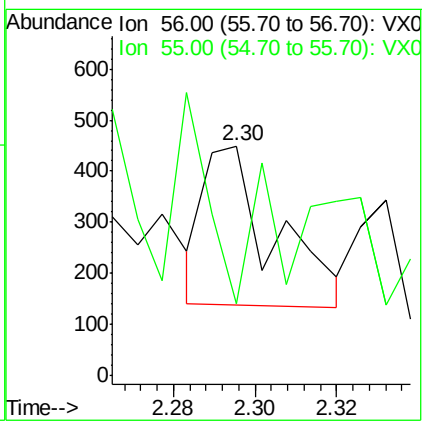


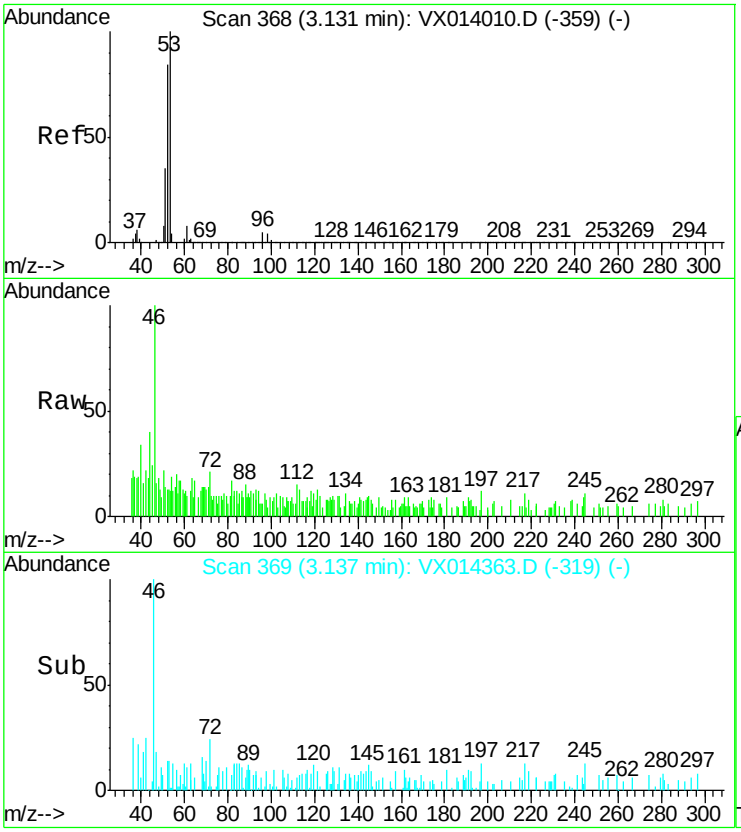


#13
Acrolein
Concen: 0.527 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion: 56 Resp: 370

Ion	Ratio	Lower	Upper
56	100		
55	30.8	56.9	85.3#



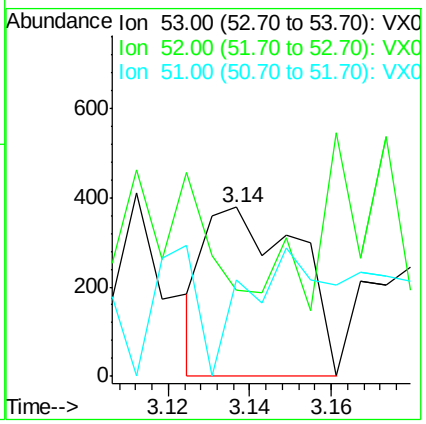


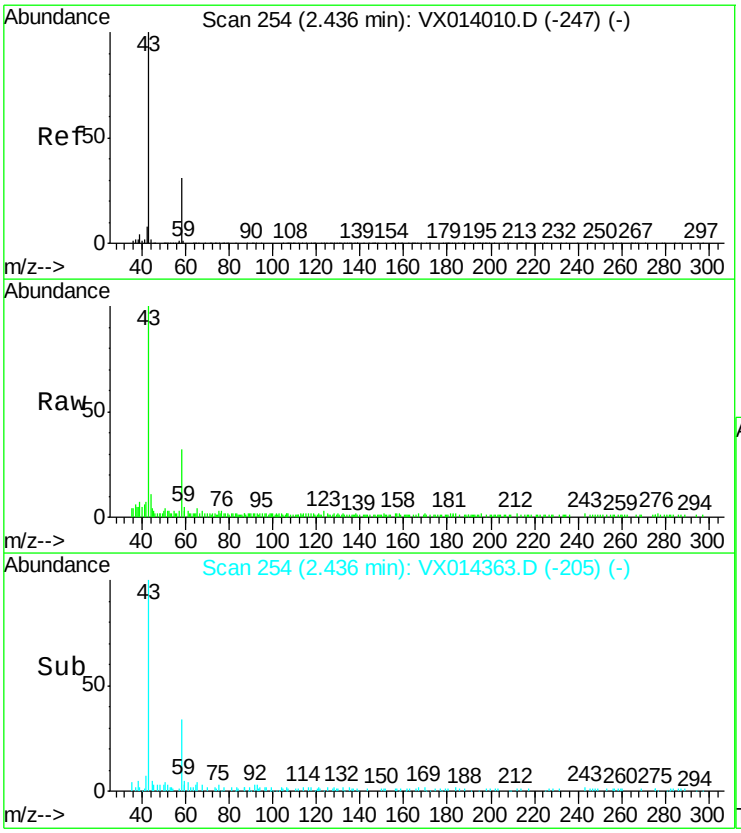
#15
Acrylonitrile
Concen: 0.207 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Instrument :
MSVOA_X
ClientSampleId :
GW-1

Tgt Ion: 53 Resp: 594

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.5	99.7#
51	67.0	28.1	42.1#

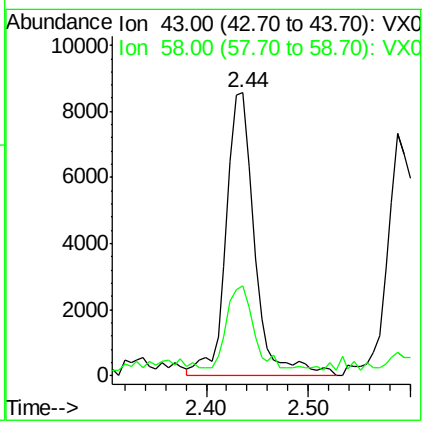


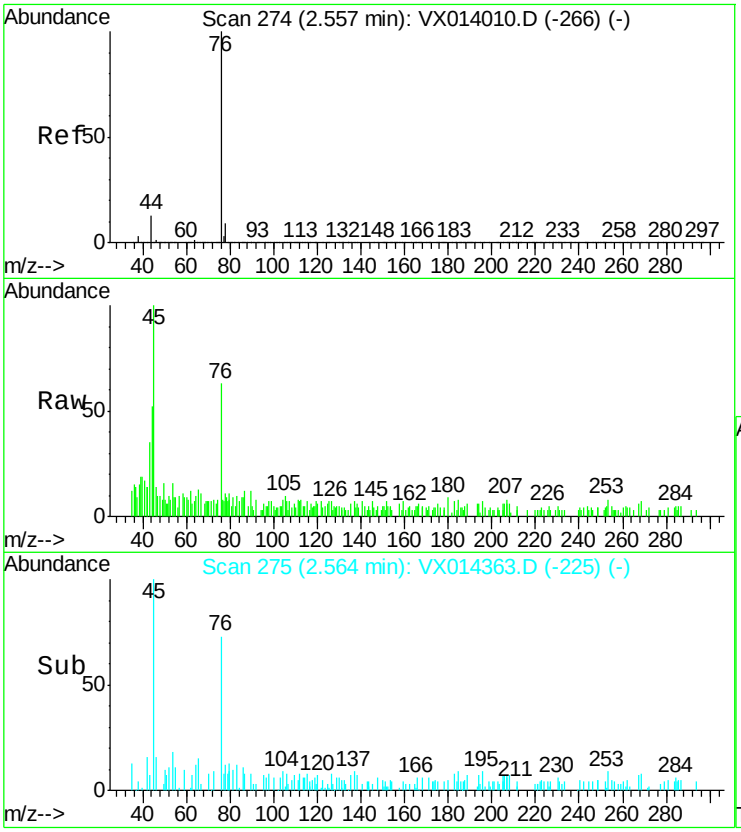


#16
Acetone
Concen: 4.507 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion: 43 Resp: 16619

Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.9	37.3



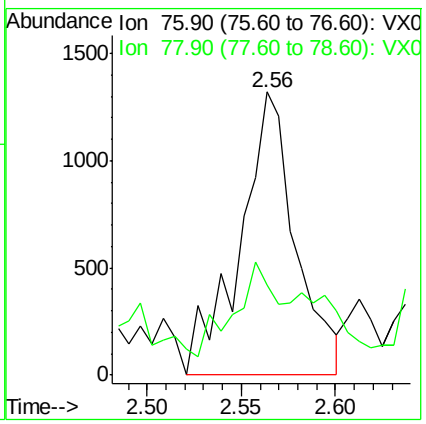


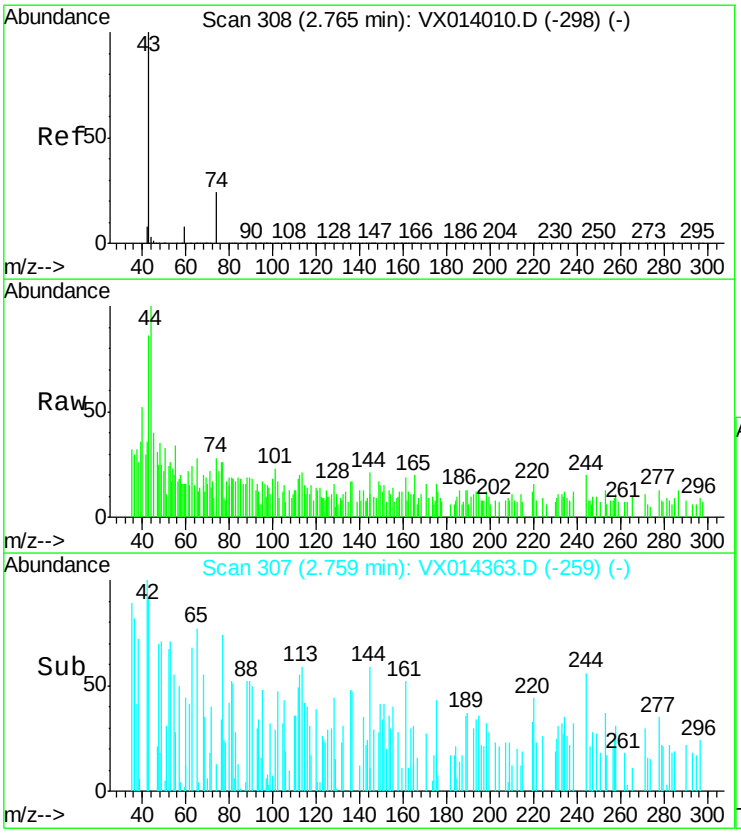
#17
Carbon Disulfide
Concen: 0.948 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Instrument :
MSVOA_X
ClientSampleId :
GW-1

Tgt Ion: 76 Resp: 2691

Ion	Ratio	Lower	Upper
76	100		
78	26.5	7.2	10.8#

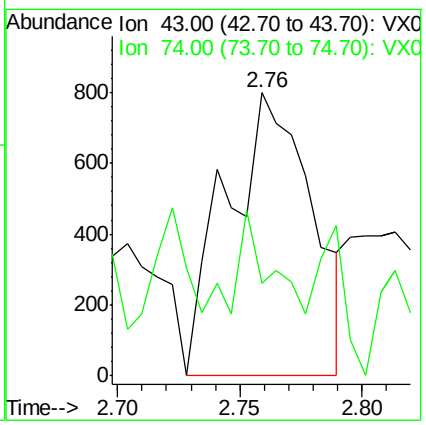


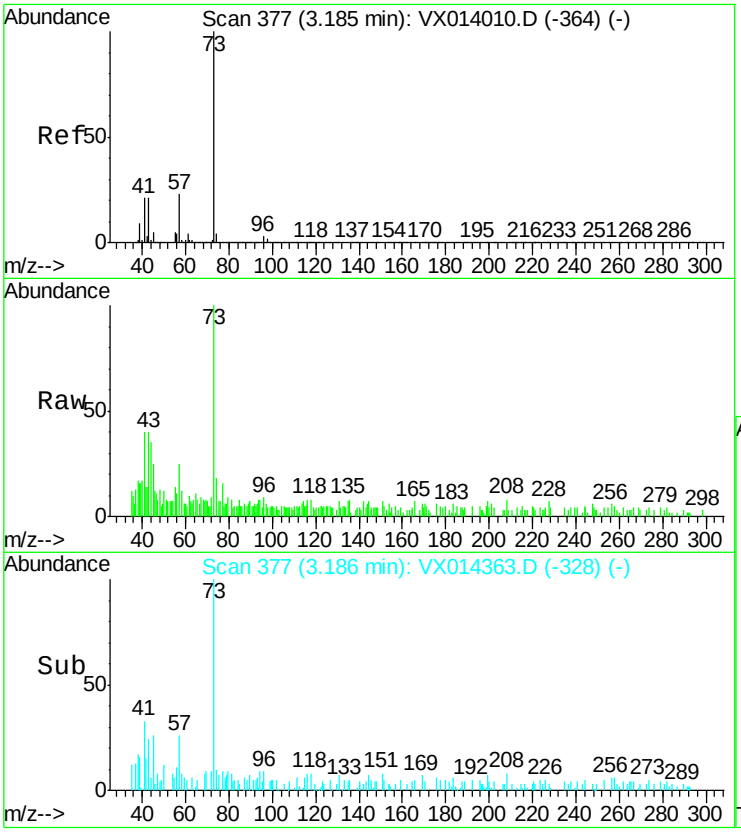


#18
Methyl Acetate
Concen: 0.265 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion: 43 Resp: 1937

Ion	Ratio	Lower	Upper
43	100		
74	18.2	19.5	29.3#



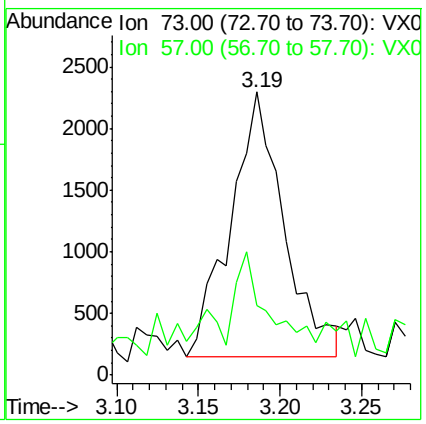


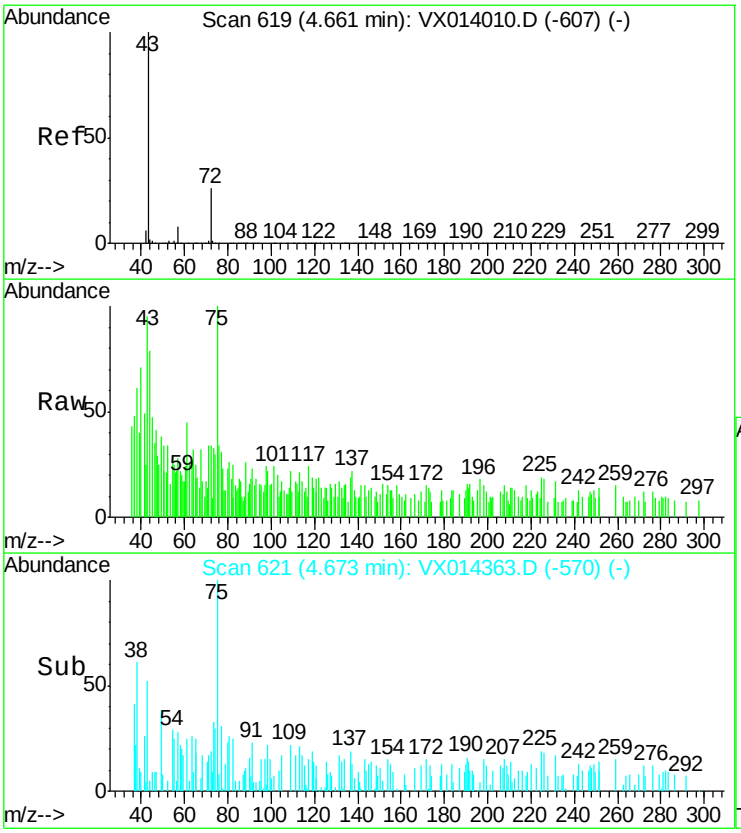
#19
Methyl tert-butyl Ether
Concen: 0.308 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Instrument : MSVOA_X
ClientSampleId : GW-1

Tgt Ion: 73 Resp: 4881

Ion	Ratio	Lower	Upper
73	100		
57	13.7	18.8	28.2#

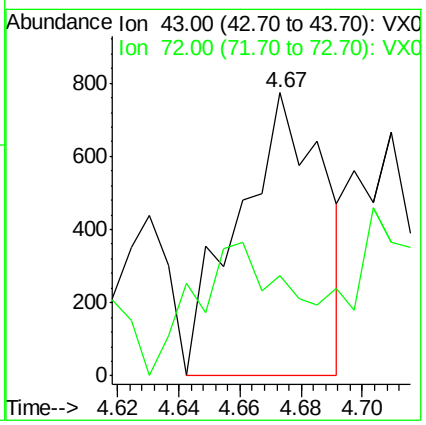


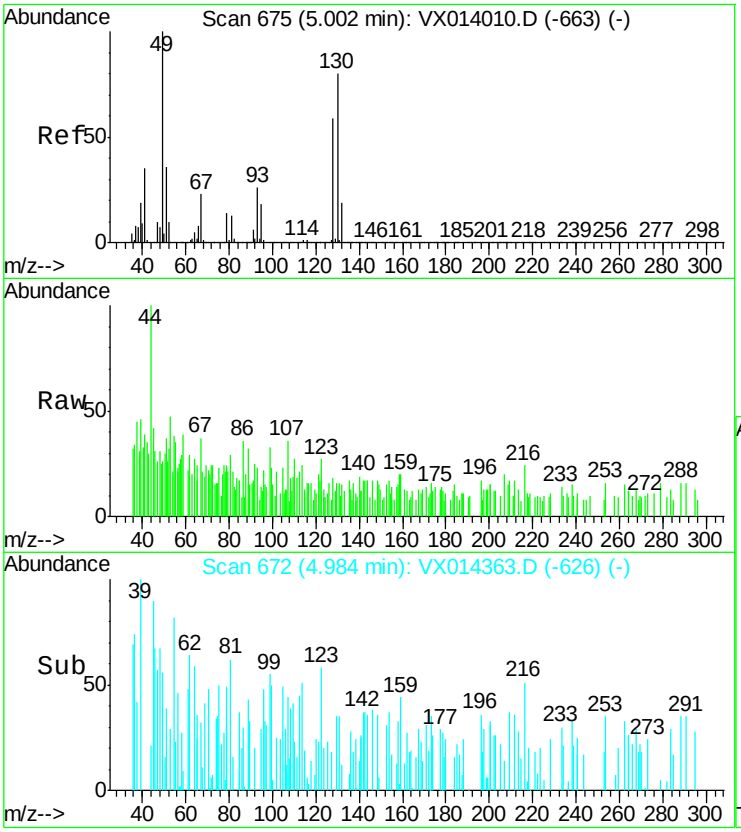


#25
2-Butanone
Concen: 0.329 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion: 43 Resp: 1496

Ion	Ratio	Lower	Upper
43	100		
72	4.7	21.0	31.4#



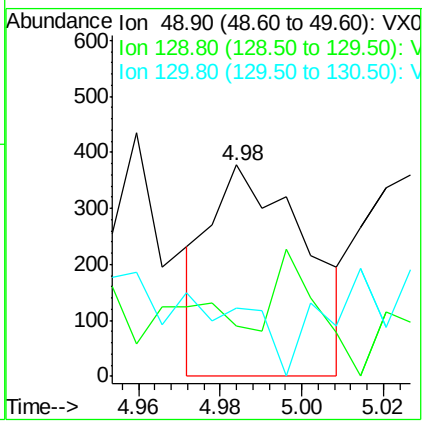


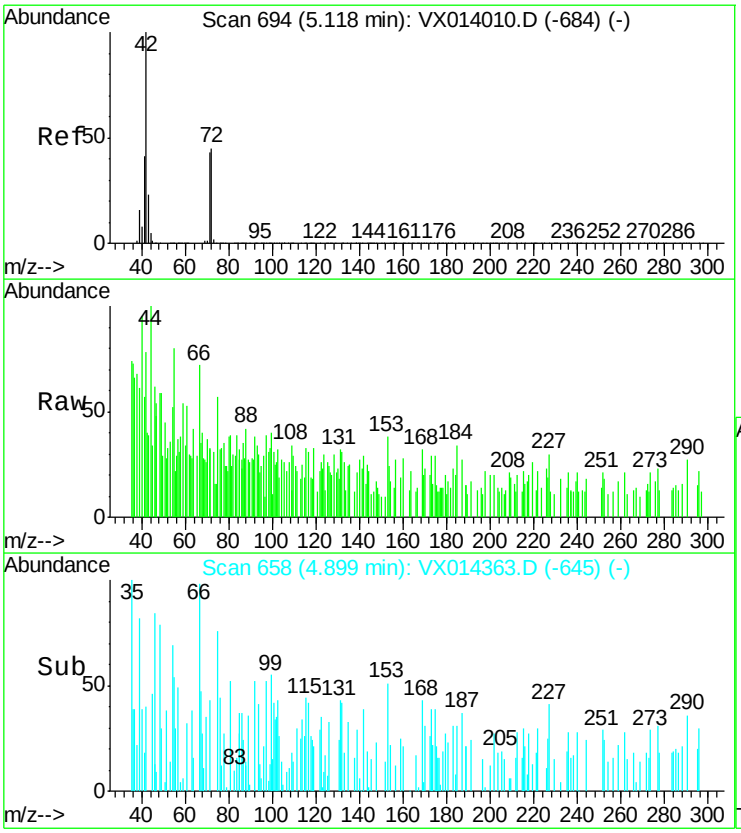
#28
Bromochloromethane
Concen: 0.620 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.02 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Instrument : MSVOA_X
ClientSampleId : GW-1

Tgt Ion: 49 Resp: 614

Ion	Ratio	Lower	Upper
49	100		
129	23.3	0.0	5.0#
130	0.0	64.6	97.0#

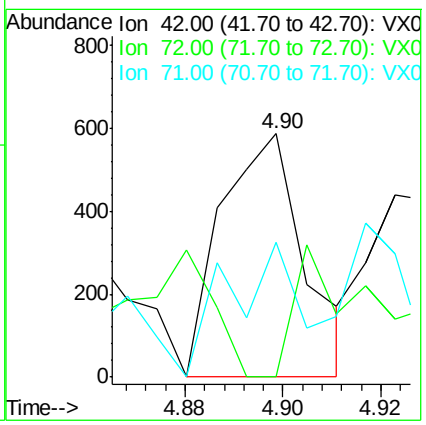


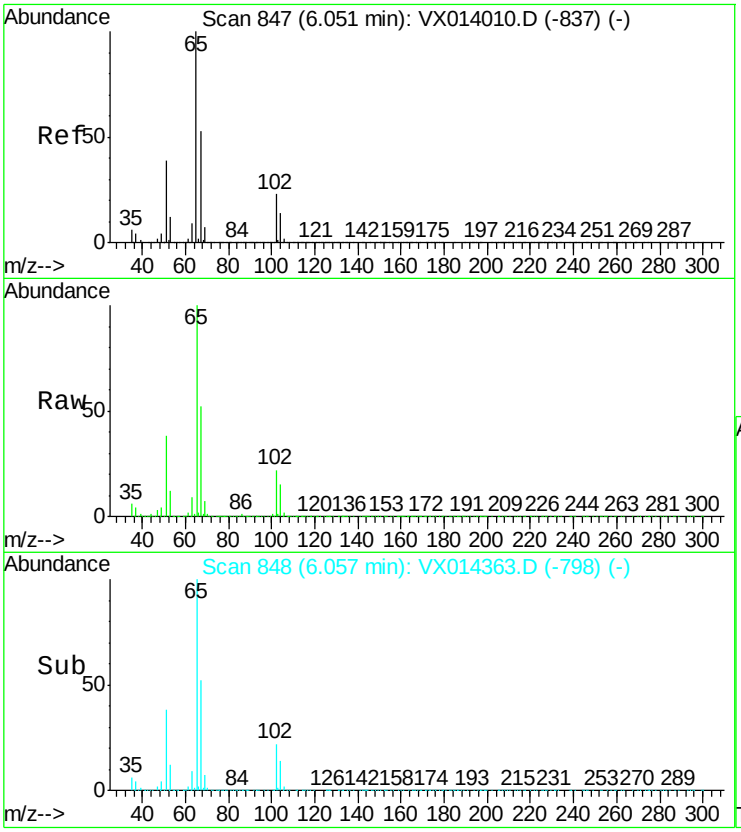


#29
Tetrahydrofuran
Concen: 0.272 ug/l
RT: 4.90 min Scan# 658
Delta R.T. -0.22 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion: 42 Resp: 692

Ion	Ratio	Lower	Upper
42	100		
72	43.9	35.8	53.8
71	45.5	33.6	50.4



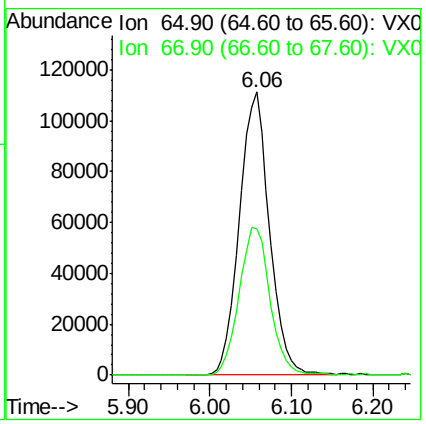


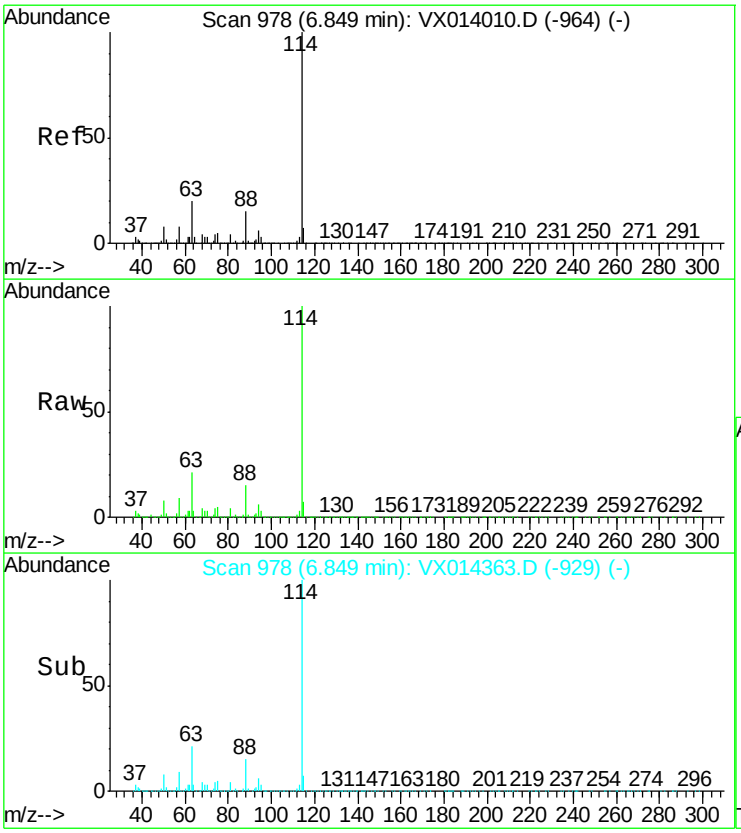
#33
1,2-Dichloroethane-d4
Concen: 50.251 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Instrument :
MSVOA_X
ClientSampleId :
GW-1

Tgt Ion: 65 Resp: 285380

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.4

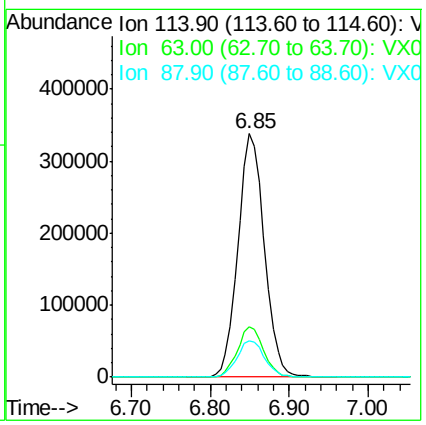


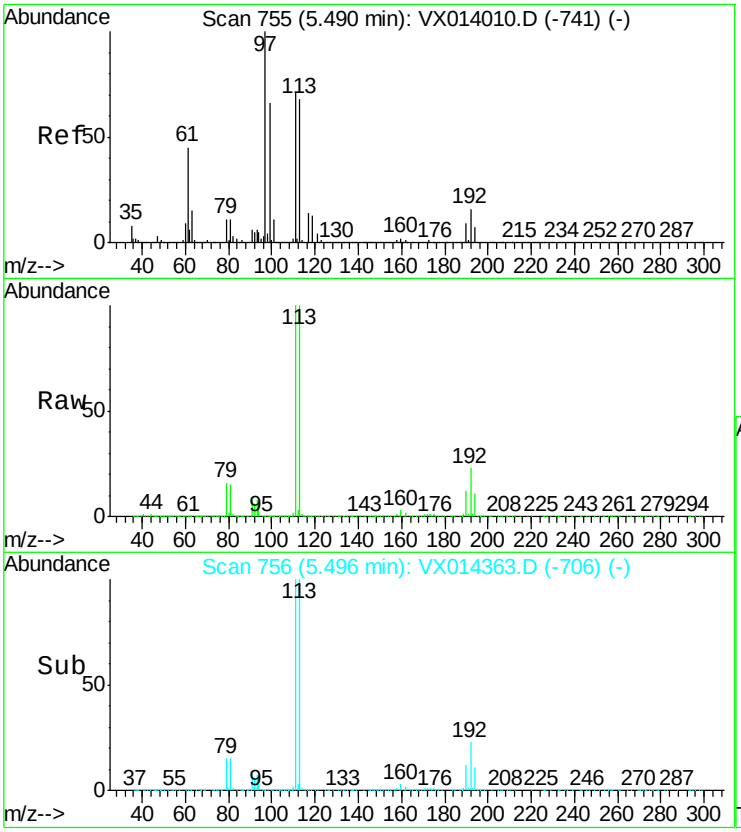


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion:114 Resp: 786790

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	14.8	0.0	30.4



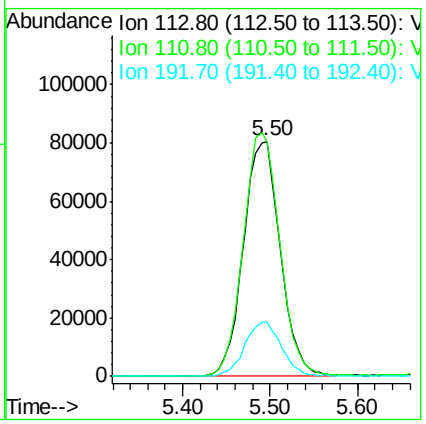


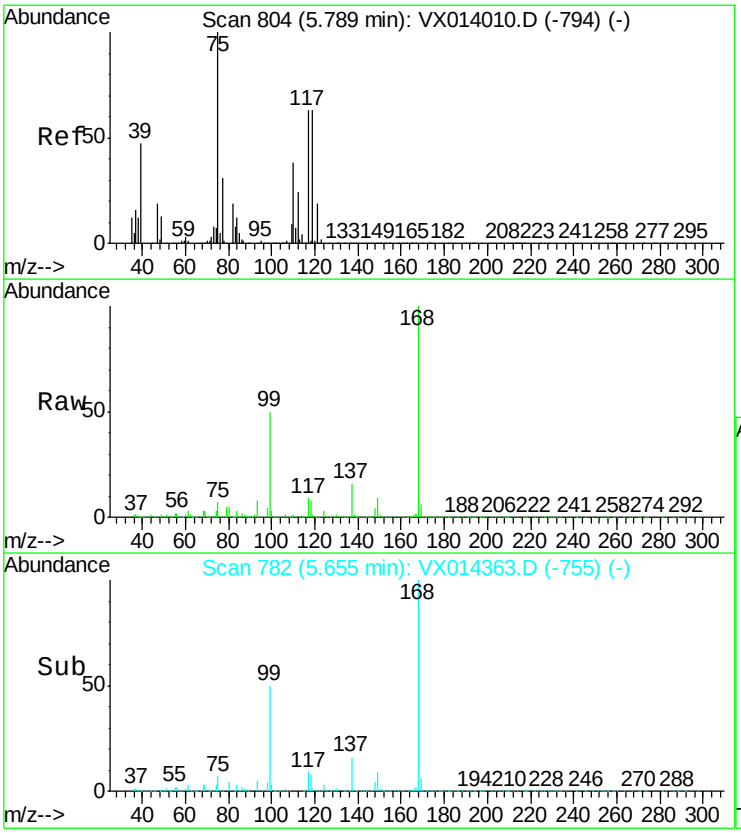
#35
Dibromofluoromethane
Concen: 49.455 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Instrument :
MSVOA_X
ClientSampleId :
GW-1

Tgt Ion:113 Resp: 236535

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	23.0	19.3	28.9

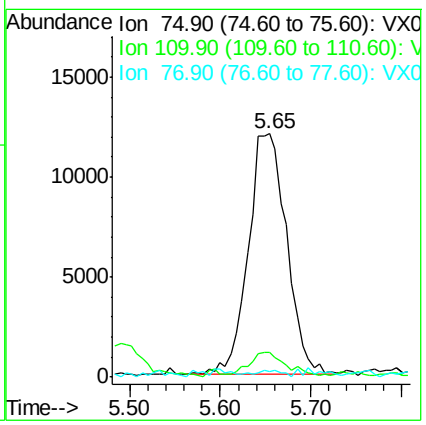


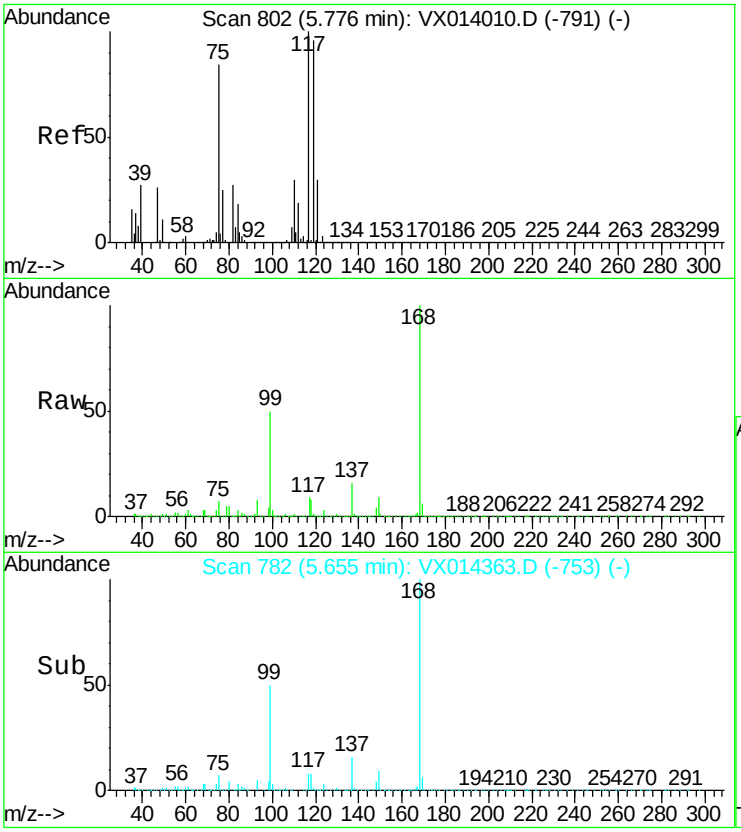


#36
1,1-Dichloropropene
Concen: 4.894 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion: 75 Resp: 35334

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.3	54.9#
77	1.6	24.8	37.2#



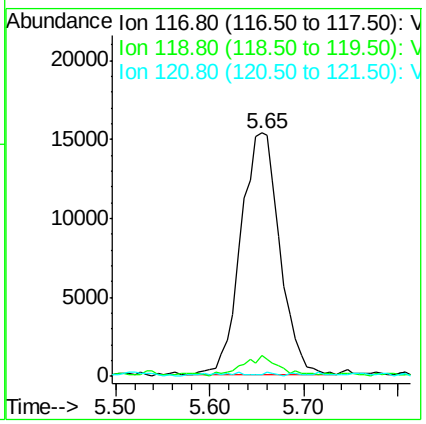


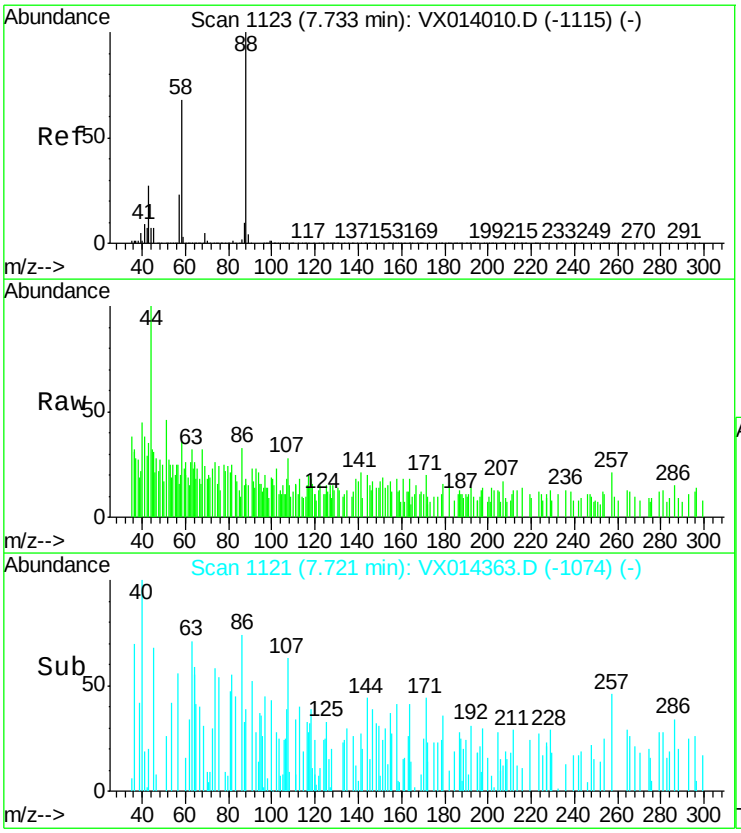
#38
Carbon Tetrachloride
Concen: 6.745 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Instrument : MSVOA_X
ClientSampleId : GW-1

Tgt Ion:117 Resp: 44360

Ion	Ratio	Lower	Upper
117	100		
119	7.4	76.2	114.4#
121	0.3	23.6	35.4#

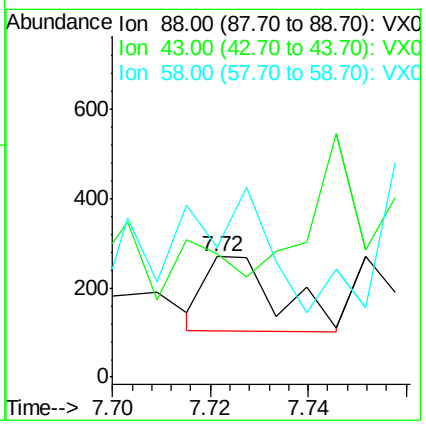


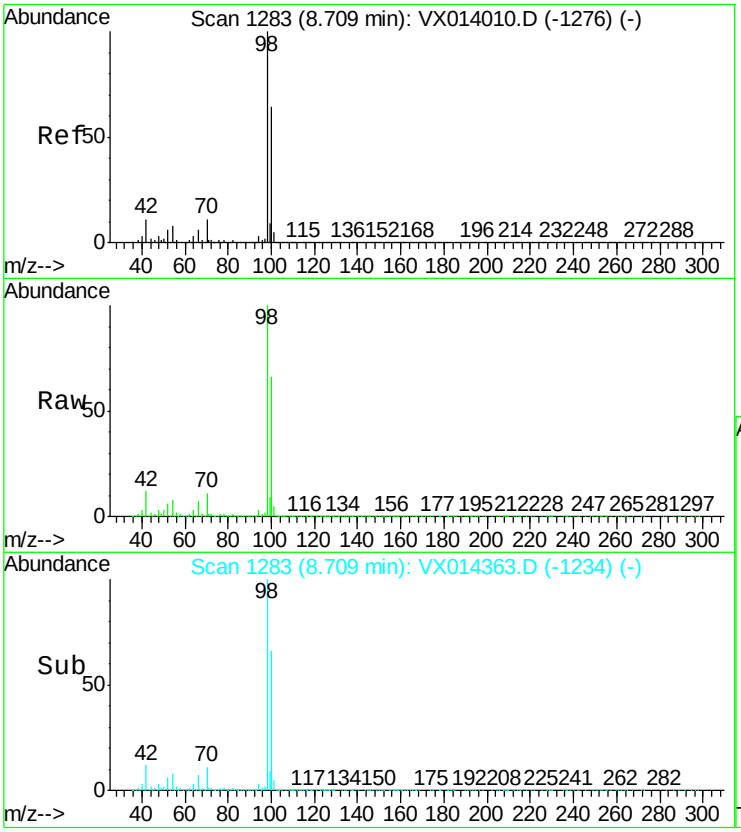


#49
1,4-Dioxane
Concen: 1.308 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion: 88 Resp: 172

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	241.9	56.8	85.2#



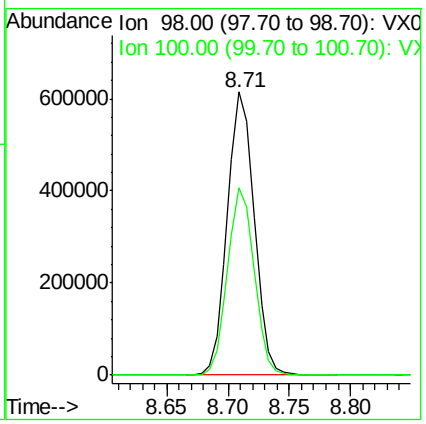


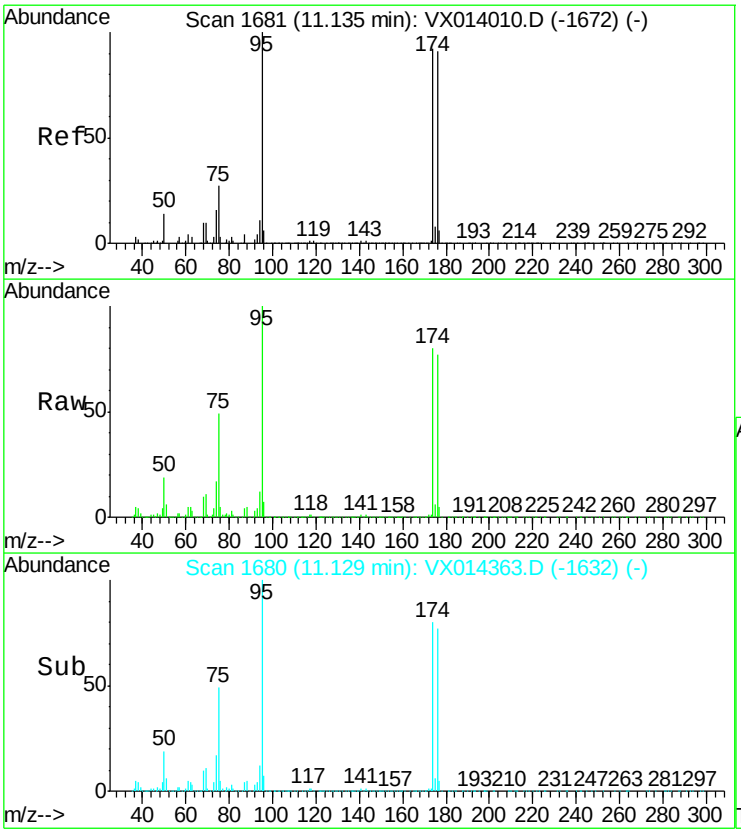
#50
Toluene-d8
Concen: 50.344 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Instrument : MSVOA_X
ClientSampleId : GW-1

Tgt Ion: 98 Resp: 937444

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3

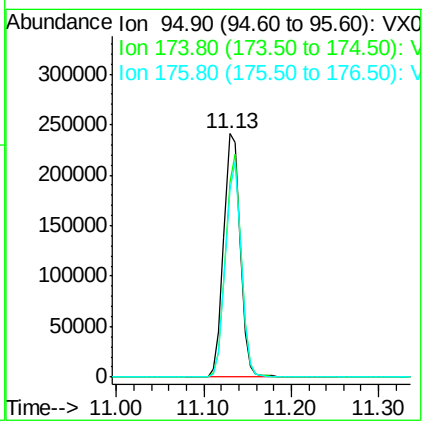


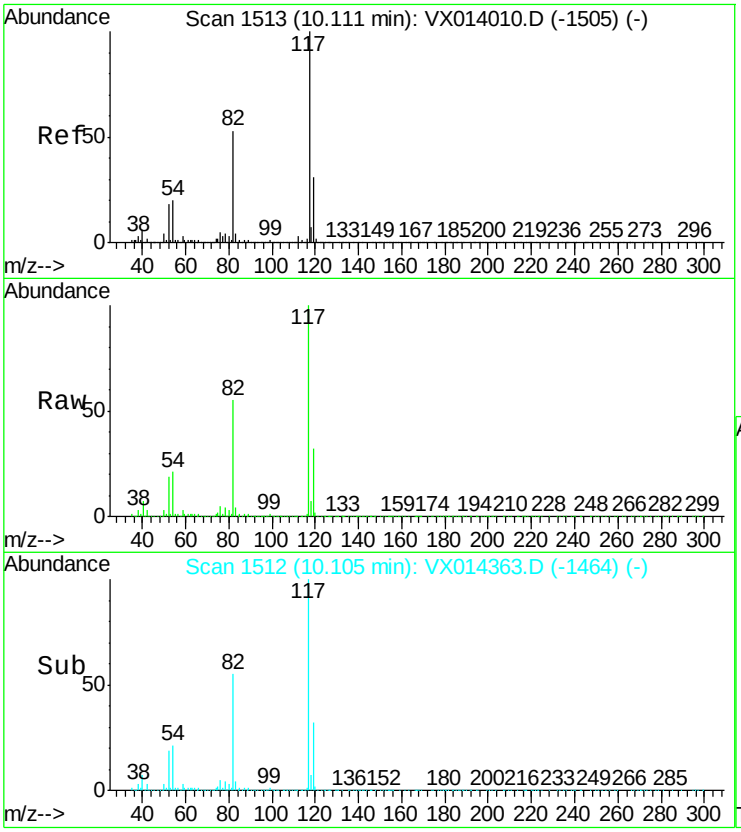


#62
4-Bromofluorobenzene
Concen: 46.504 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion: 95 Resp: 316540

Ion	Ratio	Lower	Upper
95	100		
174	87.0	0.0	175.8
176	84.9	0.0	173.0



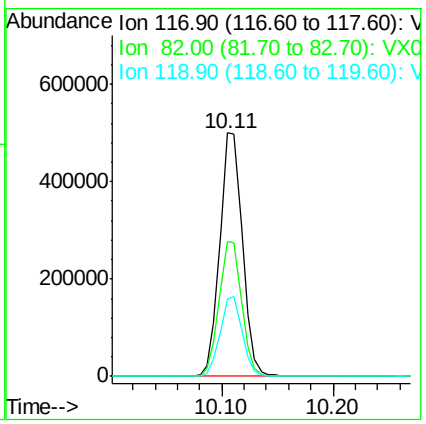


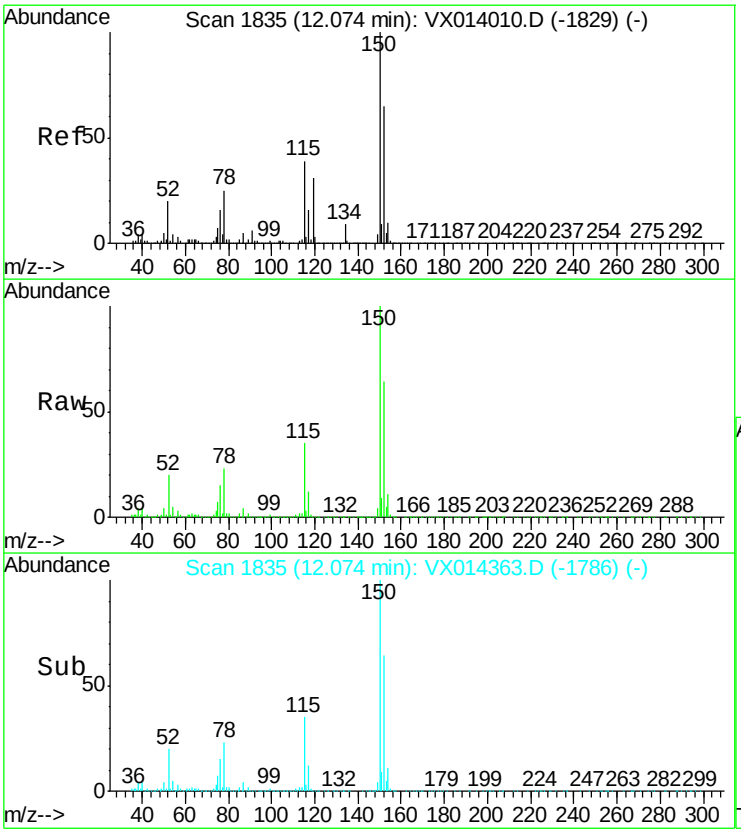
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Instrument : MSVOA_X
ClientSampleId : GW-1

Tgt Ion:117 Resp: 705317

Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.2	63.4
119	31.5	25.1	37.7

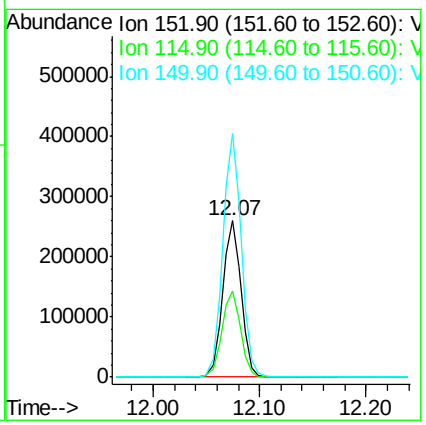


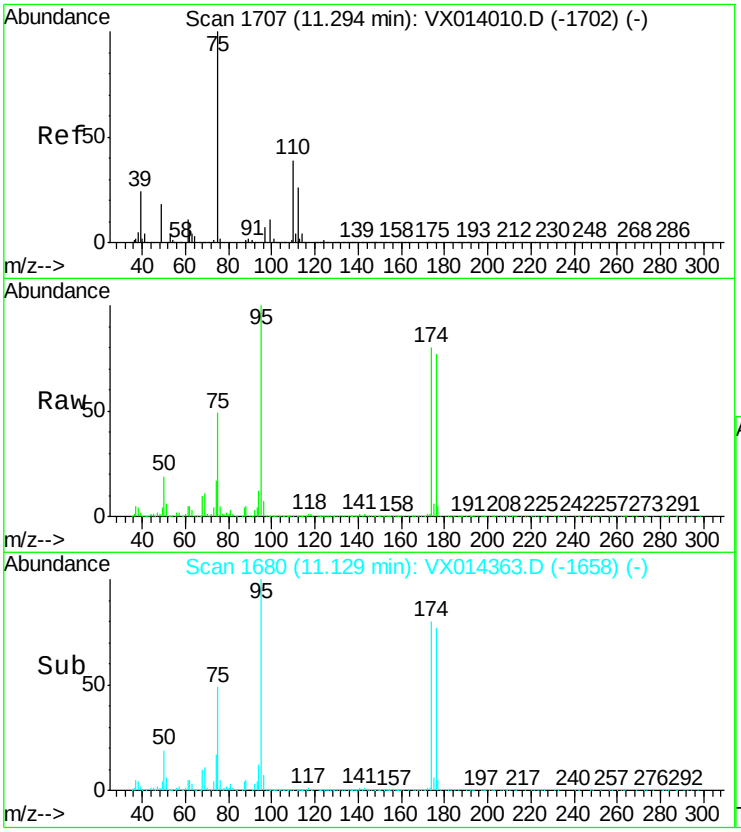


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion:152 Resp: 313582

Ion	Ratio	Lower	Upper
152	100		
115	56.2	38.3	114.9
150	156.3	0.0	345.4



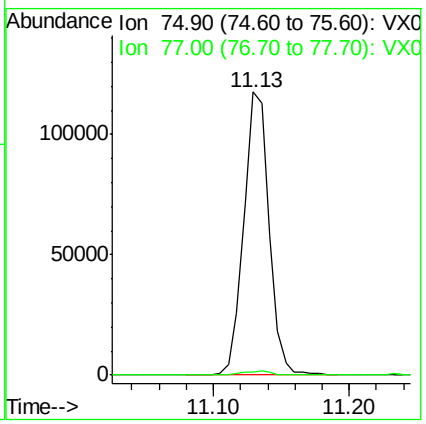


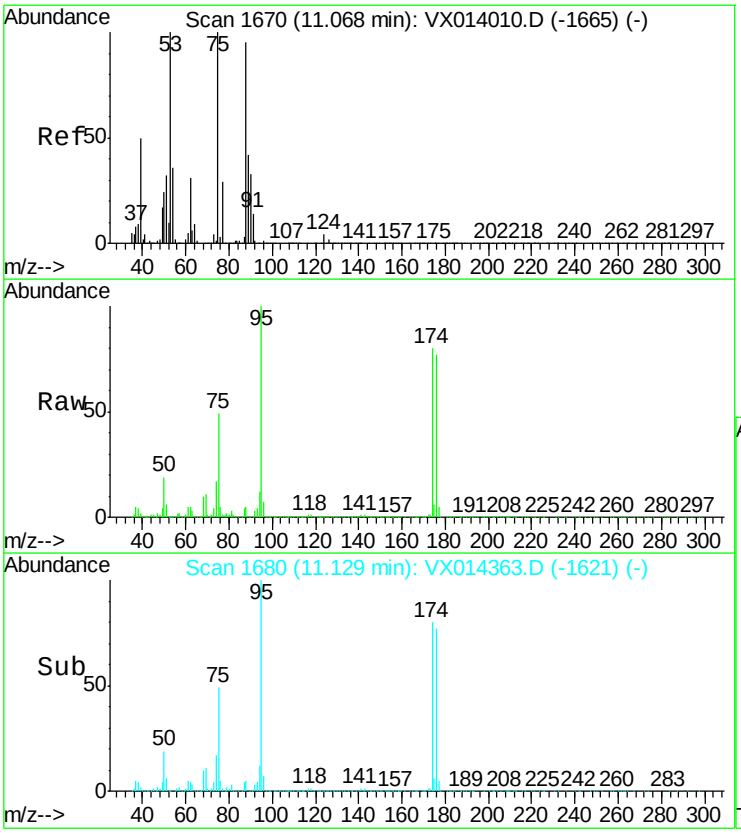
#76
1,2,3-Trichloropropane
Concen: 22.386 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Instrument :
MSVOA_X
ClientSampleId :
GW-1

Tgt Ion: 75 Resp: 152403

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.186 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion: 75 Resp: 152403

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.7	115.1#
89	0.1	34.6	51.8#