Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123019\
Data File : VX014359.D
Acq On : 30 Dec 2019 17:20
Operator : JC/SP
Sample : K6460-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW-6

Quant Time: Dec 31 01:20:45 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	517752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	803712	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	705979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	309019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	293215	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.94%			
35) Dibromofluoromethane	5.49	113	242827	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.40%			
50) Toluene-d8	8.71	98	955091	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.42%			
62) 4-Bromofluorobenzene	11.14	95	314054	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.34%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	43143	6.940	ug/l #	55
10) Methyl Iodide	2.50	142	135	2.641	ug/l #	1
11) Tert butyl alcohol	3.03	59	461	0.364	ug/l #	1
13) Acrolein	2.28	56	756	1.042	ug/l #	80
16) Acetone	2.44	43	5109	1.341	ug/l	98
17) Carbon Disulfide	2.56	76	12637	1.650	ug/l #	87
18) Methyl Acetate	2.76	43	3031	0.402	ug/l #	71
28) Bromochloromethane	5.00	49	134	0.489	ug/l #	61
36) 1,1-Dichloropropene	5.65	75	34860	4.727	ug/l #	46
38) Carbon Tetrachloride	5.65	117	46636	6.942	ug/l #	18
41) Methacrylonitrile	5.08	41	1517	0.336	ug/l #	37
49) 1,4-Dioxane	7.74	88	268	1.996	ug/l #	77
76) 1,2,3-Trichloropropane	11.13	75	150625	22.452	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	150625	63.371	ug/l #	11
95) Naphthalene	13.83	128	6962	0.345	ug/l #	90

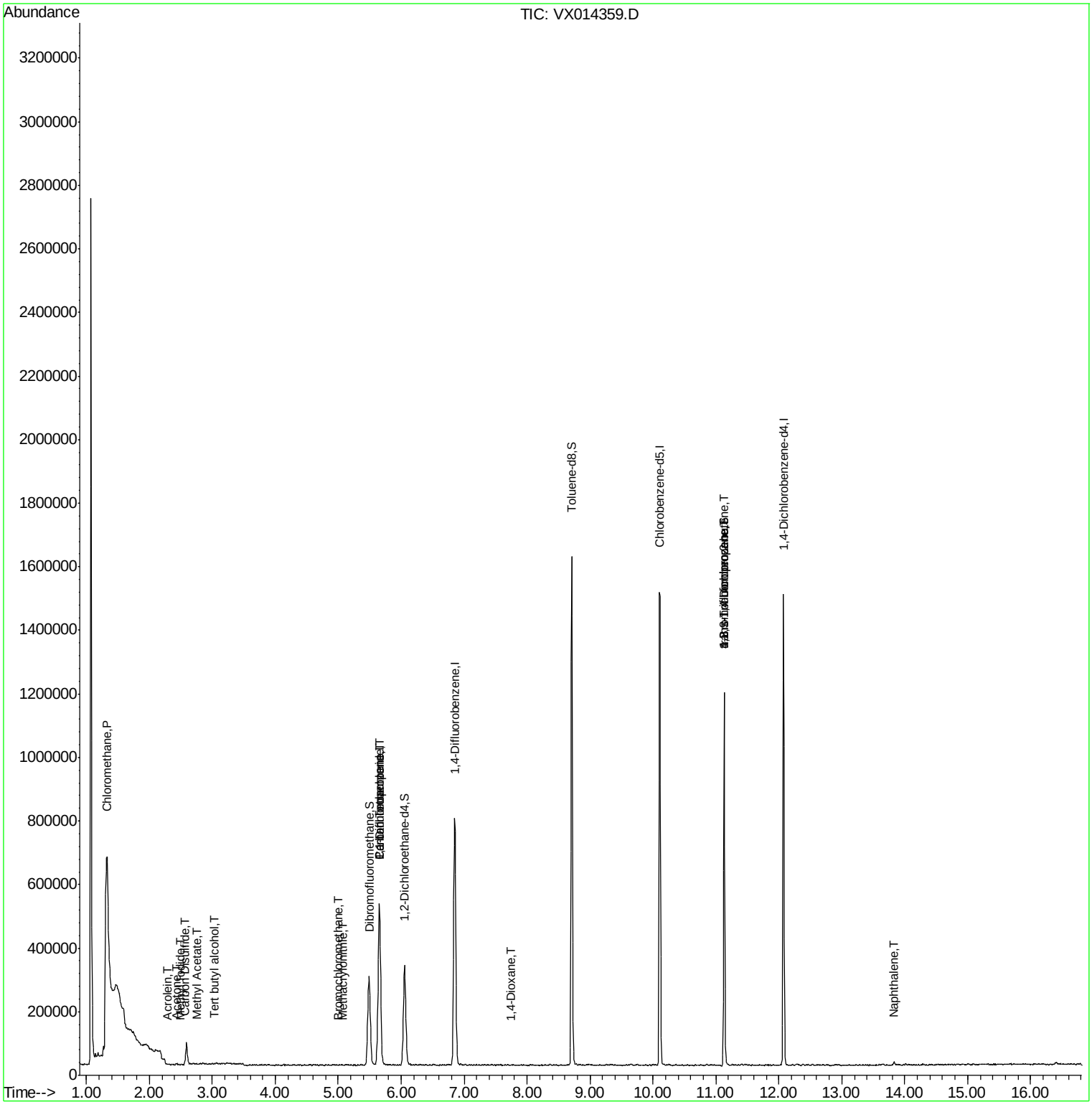
(#) = qualifier out of range (m) = manual integration (+) = signals summed

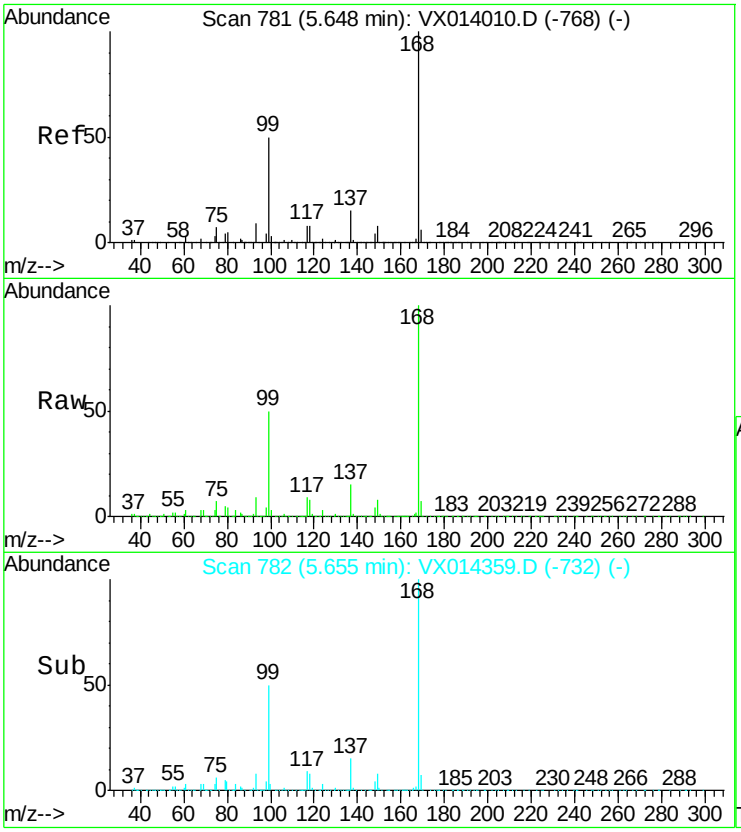
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
Data File : VX014359.D
Acq On : 30 Dec 2019 17:20
Operator : JC/SP
Sample : K6460-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-6

Quant Time: Dec 31 01:20:45 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



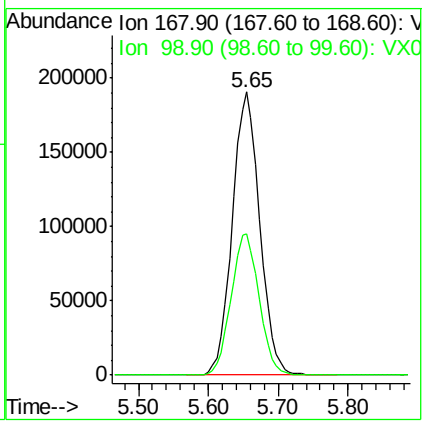


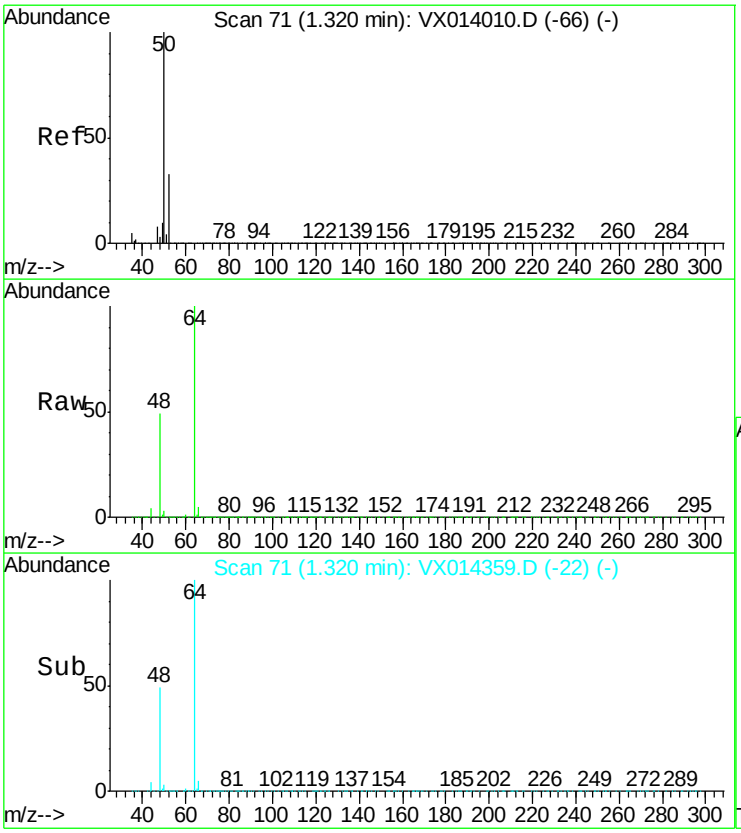
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Instrument : MSVOA_X
ClientSampleId : GW-6

Tgt Ion:168 Resp: 517752

Ion	Ratio	Lower	Upper
168	100		
99	50.0	40.3	60.5

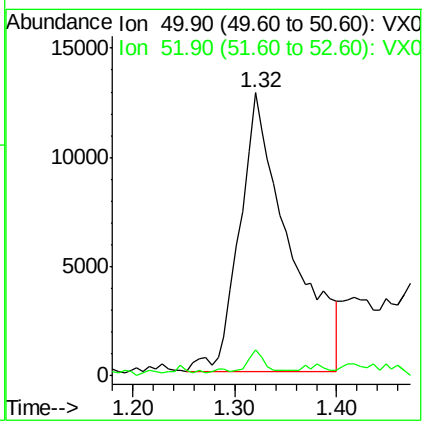


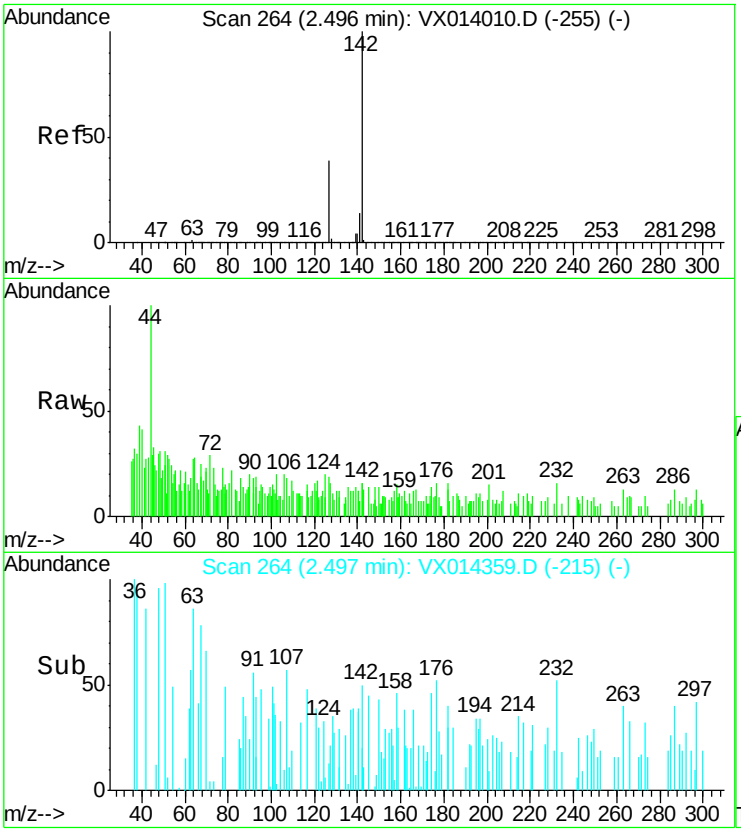


#3
Chloromethane
Concen: 6.940 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Tgt Ion: 50 Resp: 43143

Ion	Ratio	Lower	Upper
50	100		
52	7.2	26.2	39.4#



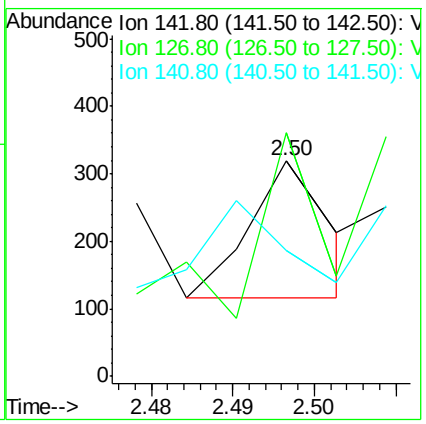


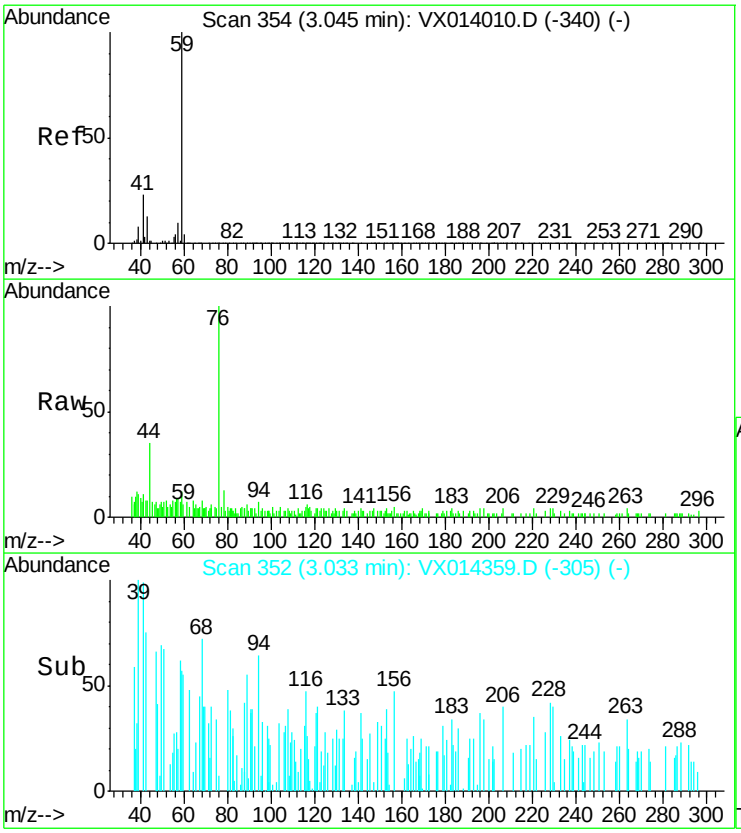
#10
Methyl Iodide
Concen: 2.641 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Instrument : MSVOA_X
ClientSampleId : GW-6

Tgt Ion:142 Resp: 135

Ion	Ratio	Lower	Upper
142	100		
127	230.4	31.6	47.4#
141	97.0	11.6	17.4#

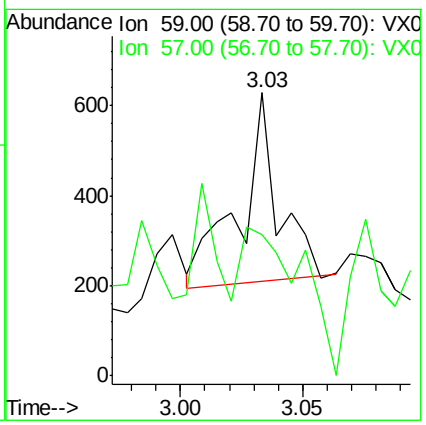


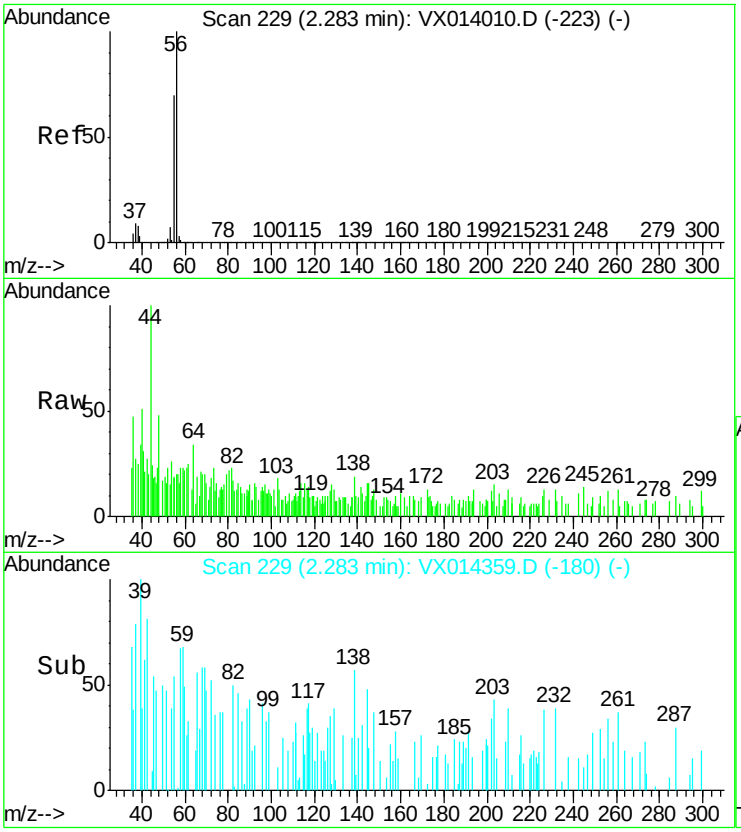


#11
Tert butyl alcohol
Concen: 0.364 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Tgt Ion: 59 Resp: 461

Ion	Ratio	Lower	Upper
59	100		
57	123.9	8.4	12.6#



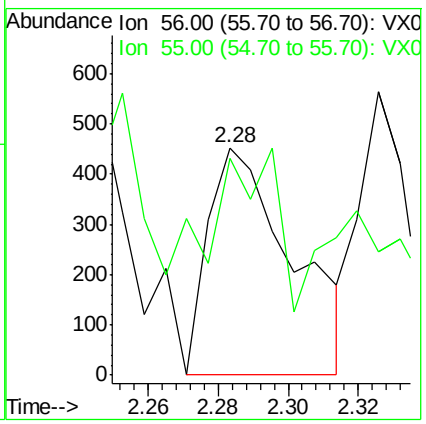


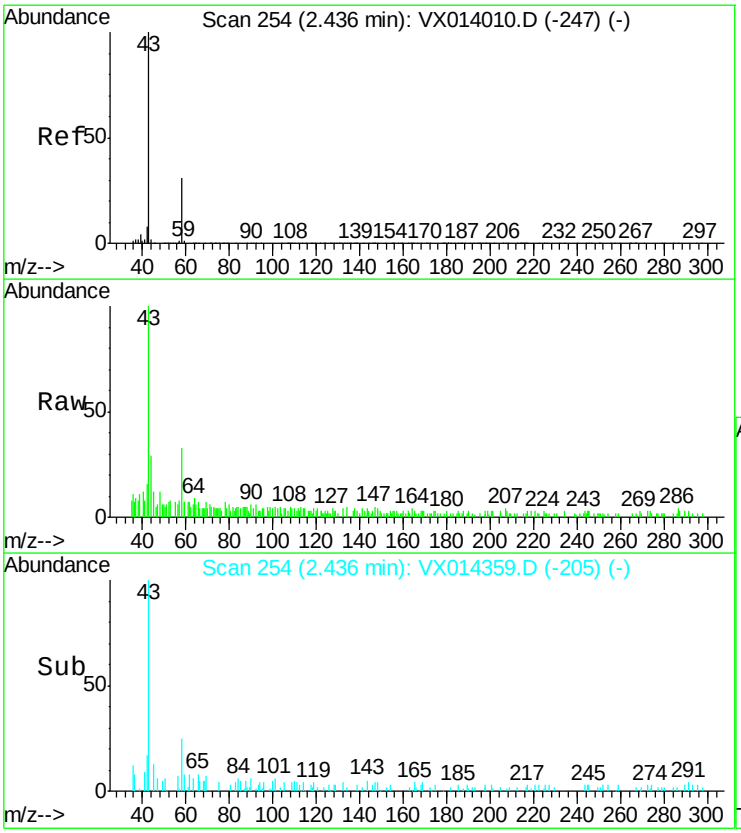
#13
Acrolein
Concen: 1.042 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
GW-6

Tgt Ion: 56 Resp: 756

Ion	Ratio	Lower	Upper
56	100		
55	54.6	56.9	85.3#

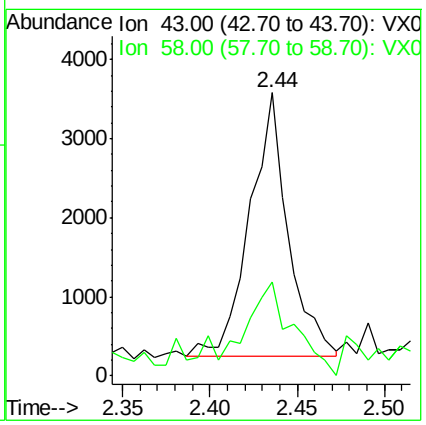


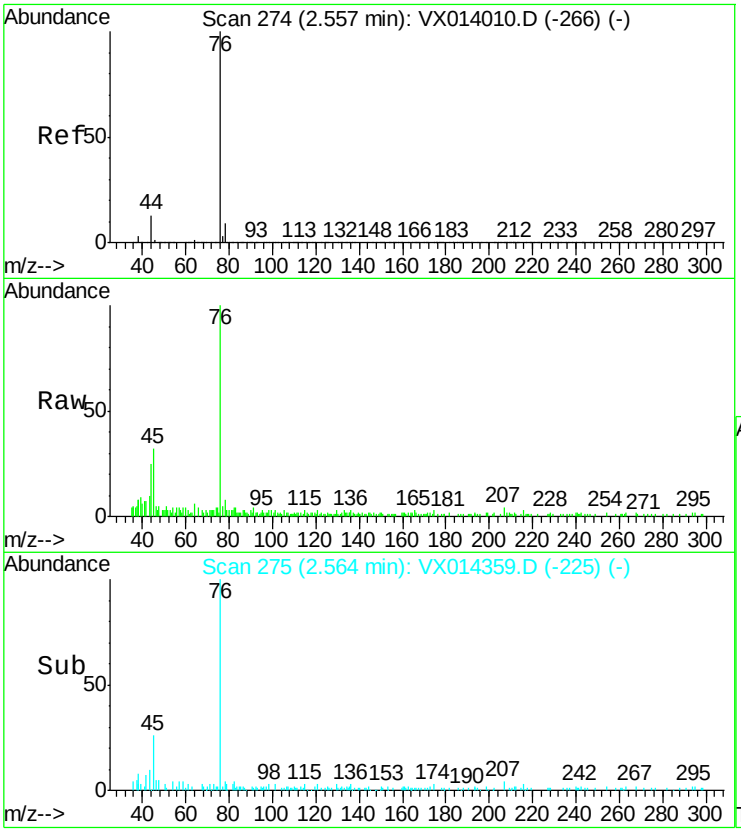


#16
Acetone
Concen: 1.341 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Tgt Ion: 43 Resp: 5109

Ion	Ratio	Lower	Upper
43	100		
58	30.2	24.9	37.3



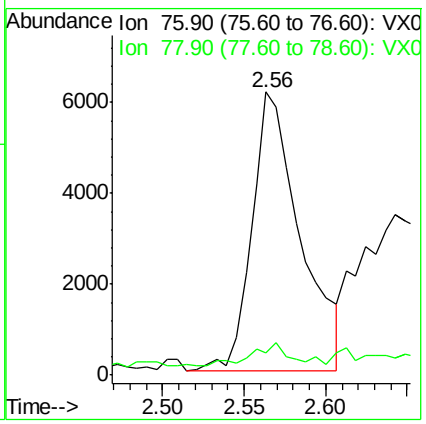


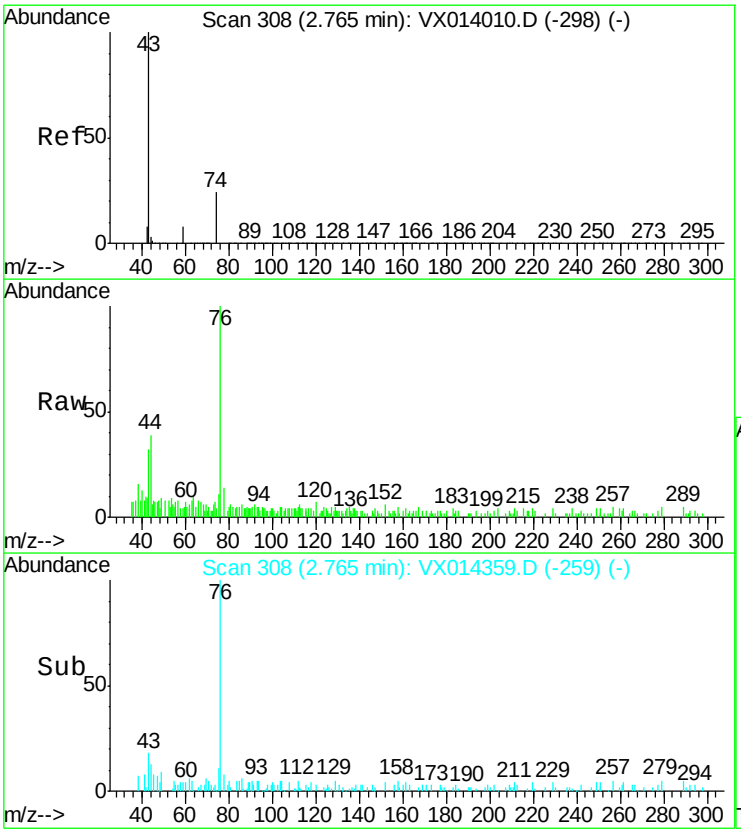
#17
Carbon Disulfide
Concen: 1.650 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
GW-6

Tgt Ion: 76 Resp: 12637

Ion	Ratio	Lower	Upper
76	100		
78	4.3	7.2	10.8#

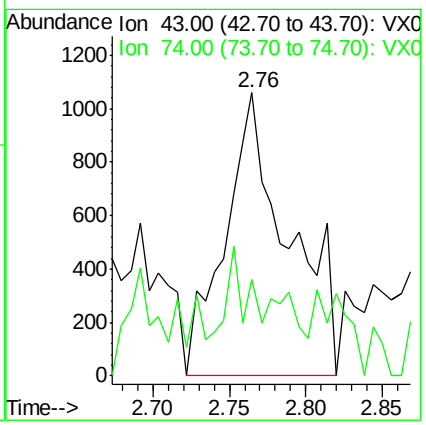


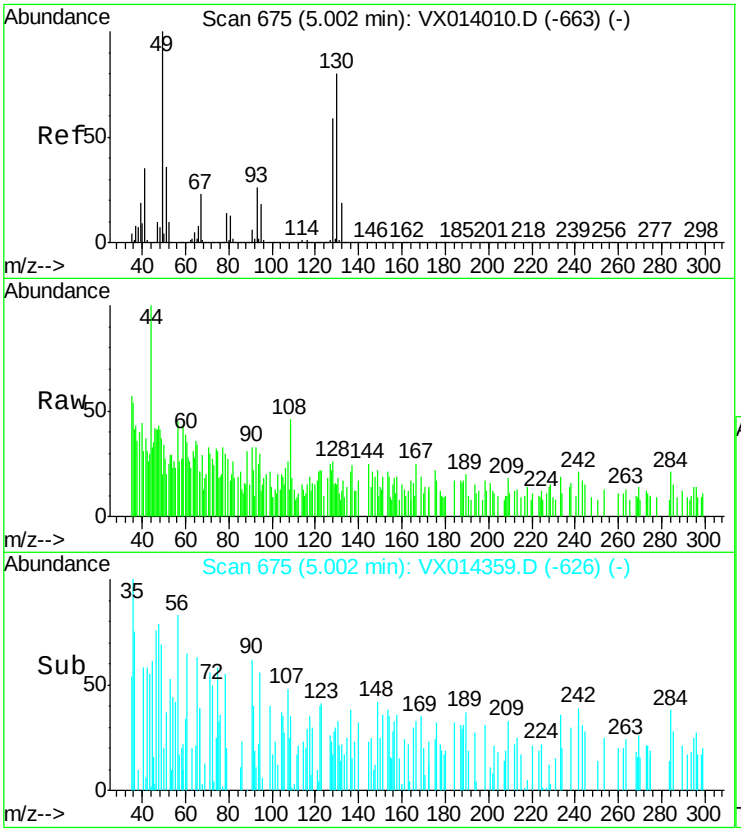


#18
Methyl Acetate
Concen: 0.402 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Tgt Ion: 43 Resp: 3031

Ion	Ratio	Lower	Upper
43	100		
74	9.8	19.5	29.3#



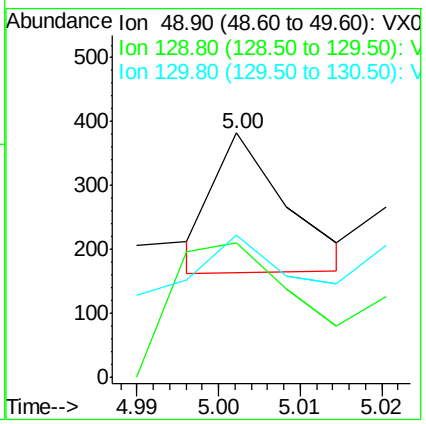


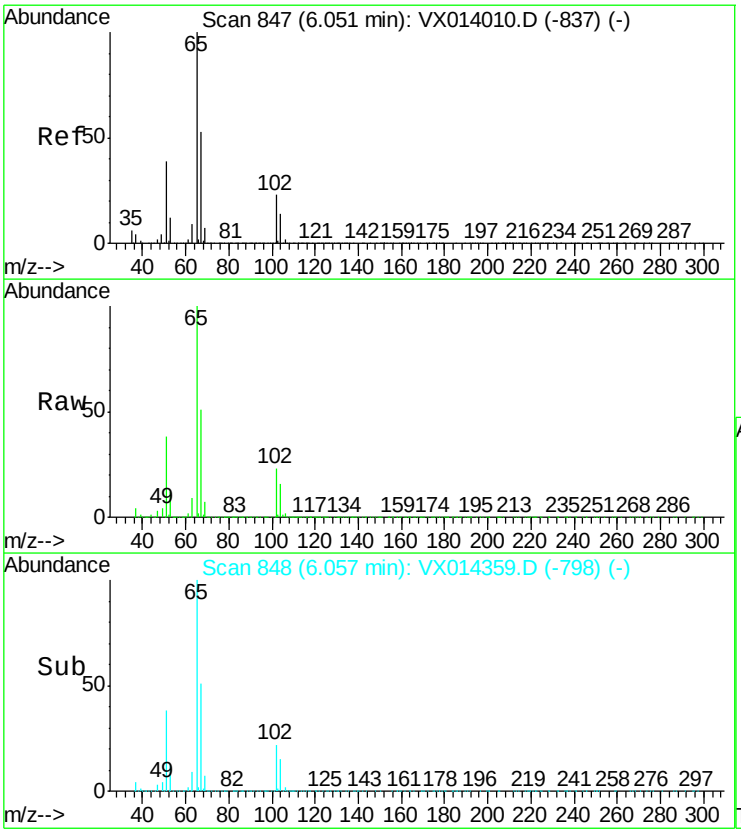
#28
Bromochloromethane
Concen: 0.489 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Instrument : MSVOA_X
ClientSampleId : GW-6

Tgt Ion: 49 Resp: 134

Ion	Ratio	Lower	Upper
49	100		
129	169.4	0.0	5.0#
130	103.0	64.6	97.0#

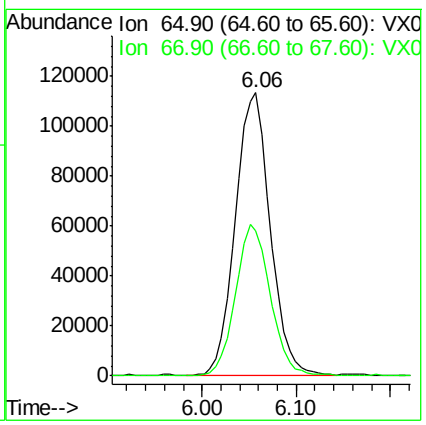


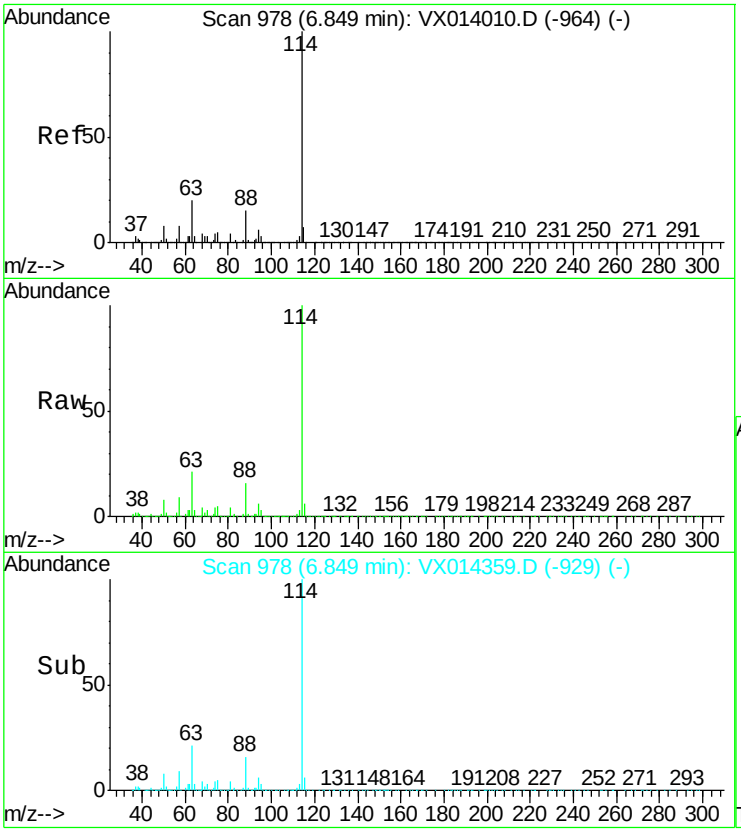


#33
1,2-Dichloroethane-d4
Concen: 49.968 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Tgt Ion: 65 Resp: 293215

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.4



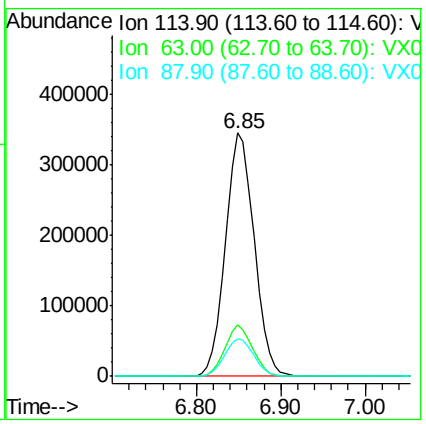


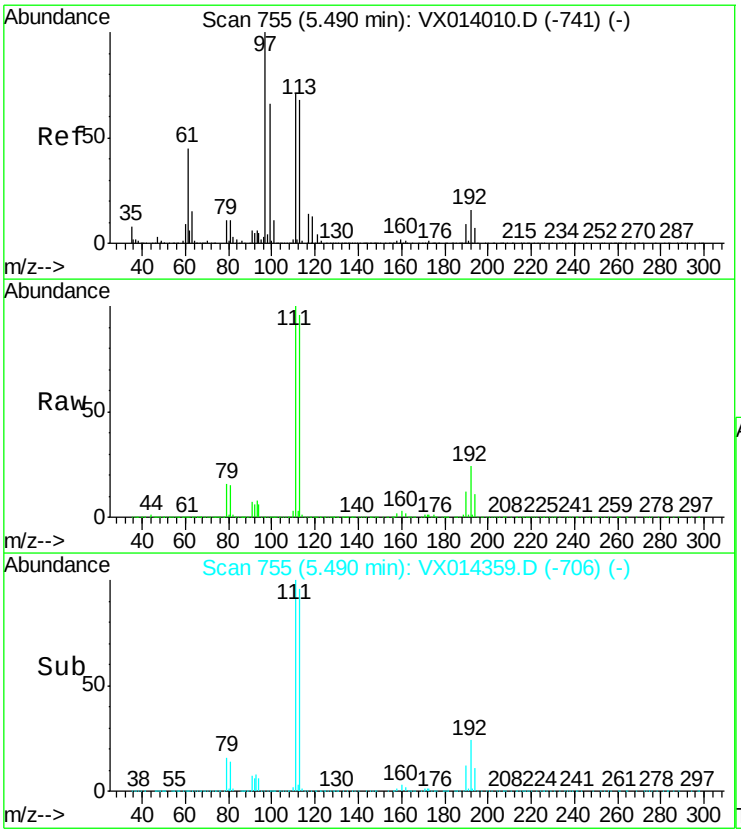
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Instrument : MSVOA_X
ClientSampleId : GW-6

Tgt Ion:114 Resp: 803712

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	15.6	0.0	30.4

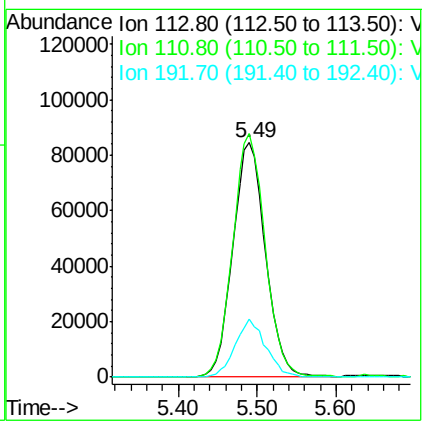


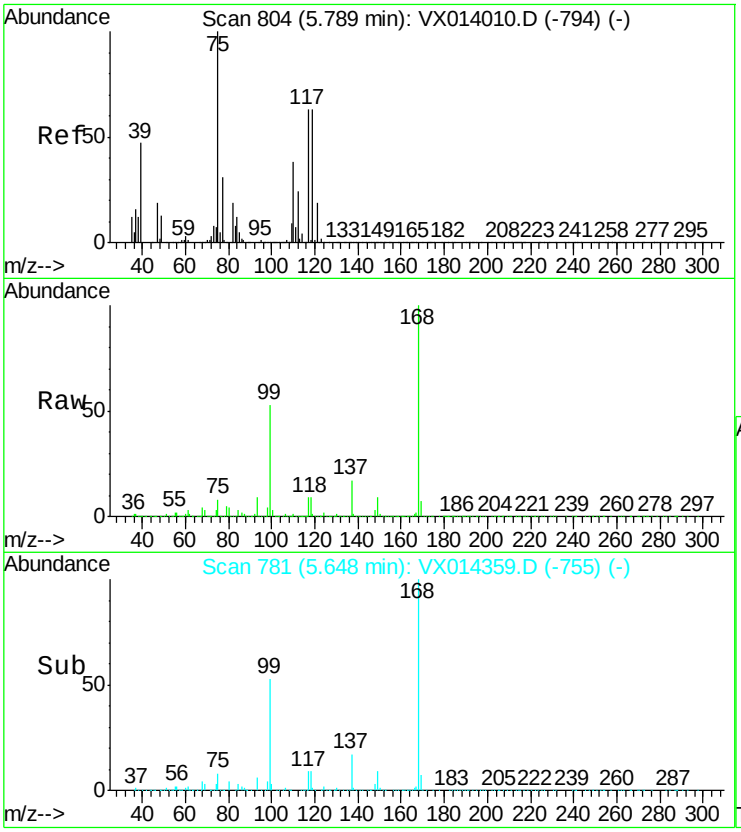


#35
Dibromofluoromethane
Concen: 49.702 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Tgt Ion:113 Resp: 242827

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.0	123.0
192	23.2	19.3	28.9



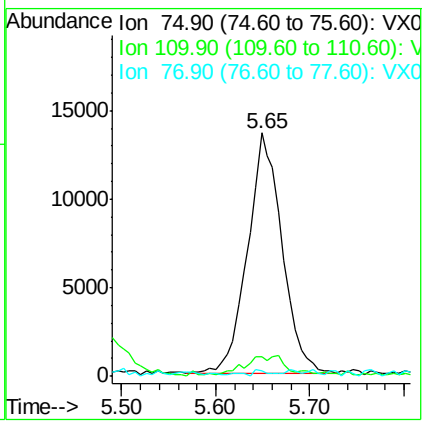


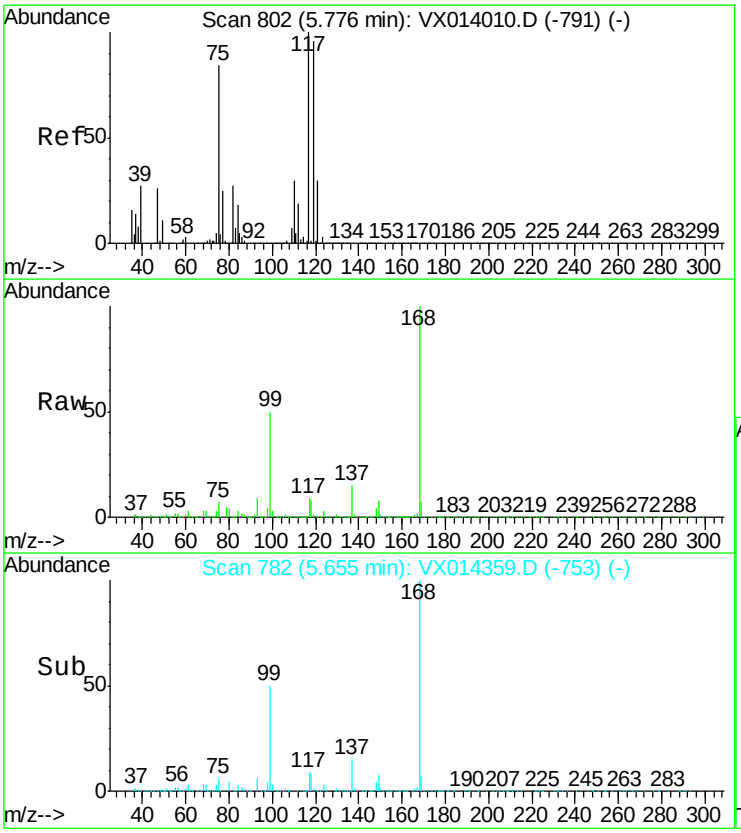
#36
1,1-Dichloropropene
Concen: 4.727 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Instrument : MSVOA_X
ClientSampleId : GW-6

Tgt Ion: 75 Resp: 34860

Ion	Ratio	Lower	Upper
75	100		
110	5.3	18.3	54.9#
77	1.1	24.8	37.2#

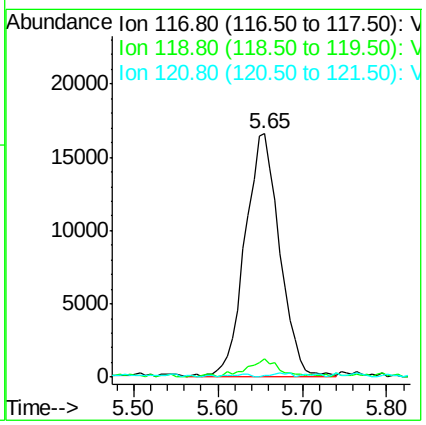


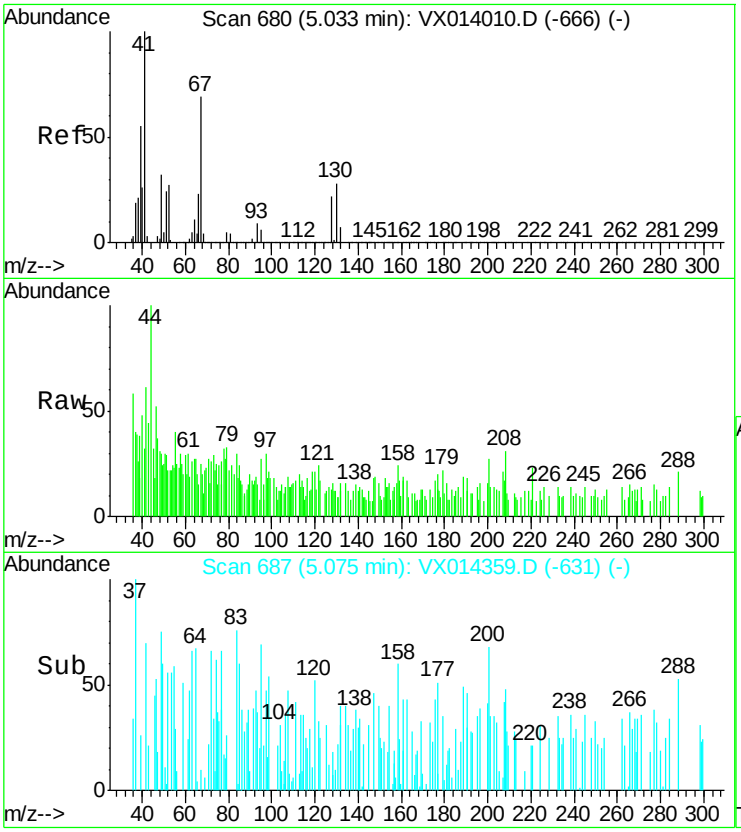


#38
Carbon Tetrachloride
Concen: 6.942 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Tgt Ion:117 Resp: 46636

Ion	Ratio	Lower	Upper
117	100		
119	7.4	76.2	114.4#
121	0.0	23.6	35.4#



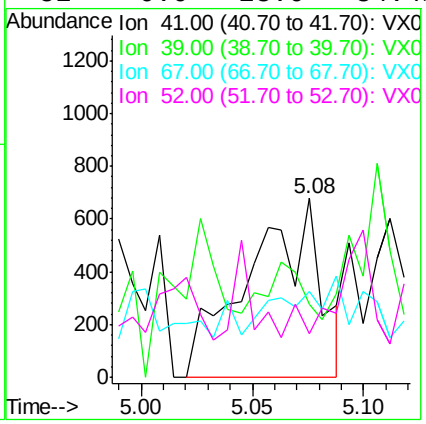


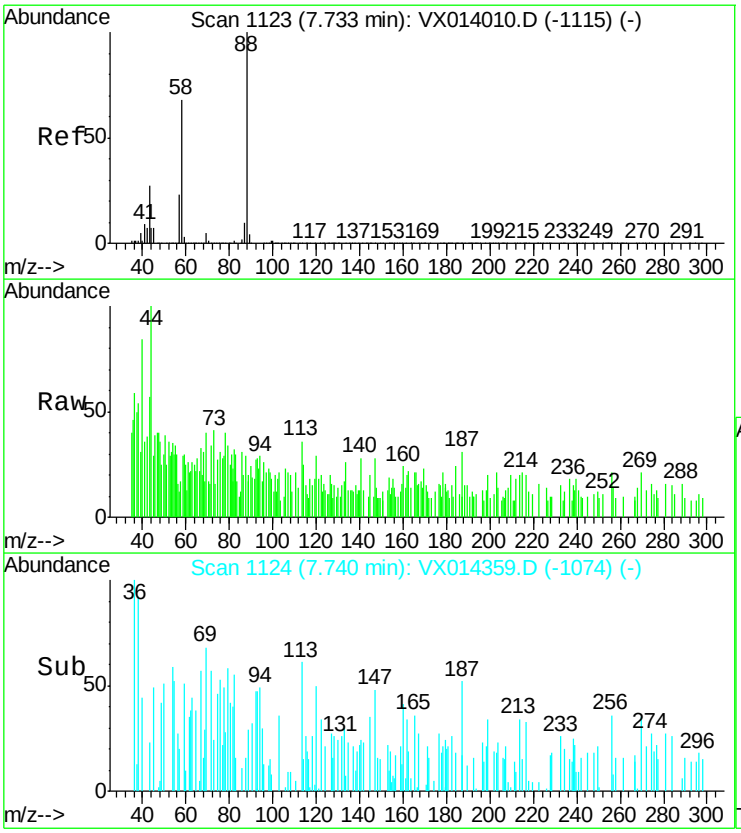
#41
Methacrylonitrile
Concen: 0.336 ug/l
RT: 5.08 min Scan# 687
Delta R.T. 0.04 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
GW-6

Tgt Ion: 41 Resp: 1517

Ion	Ratio	Lower	Upper
41	100		
39	15.8	44.5	66.7#
67	10.6	57.4	86.0#
52	0.0	23.0	34.4#

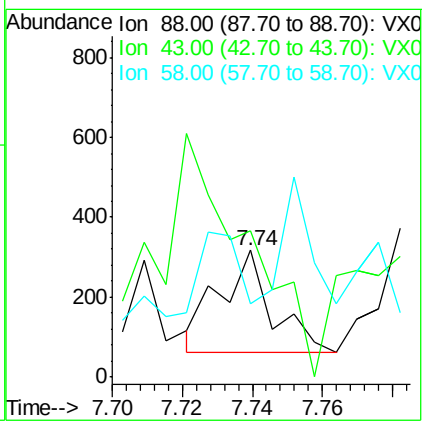


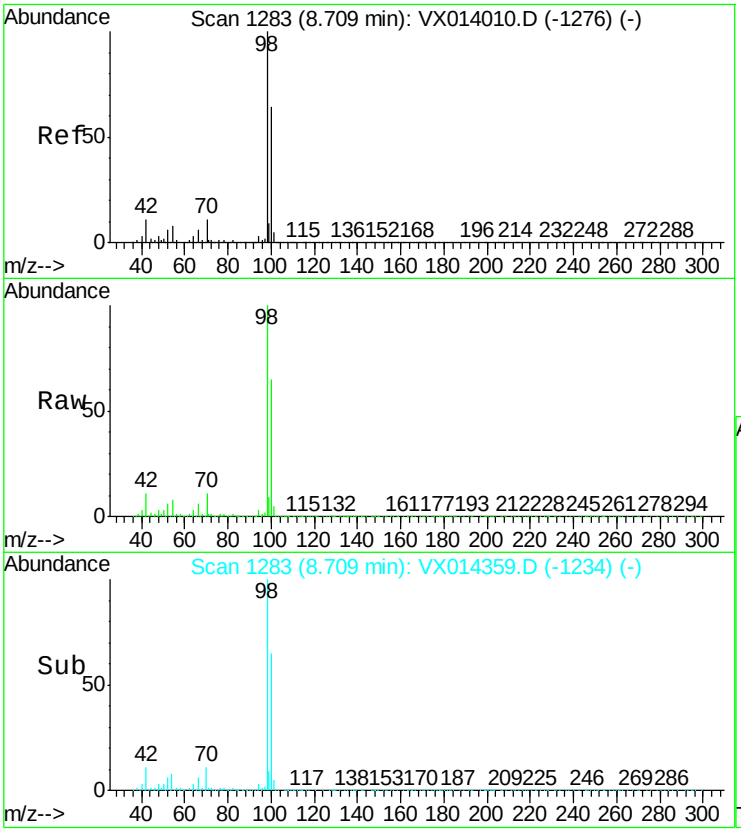


#49
1,4-Dioxane
Concen: 1.996 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Tgt Ion: 88 Resp: 268

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	66.0	56.8	85.2



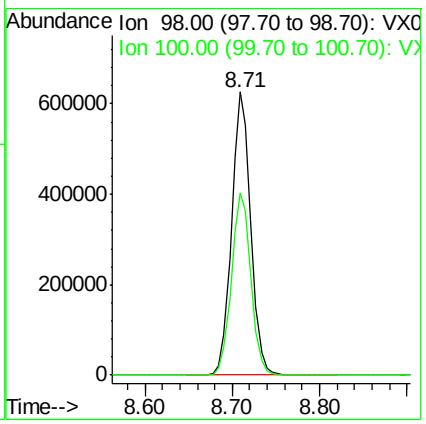


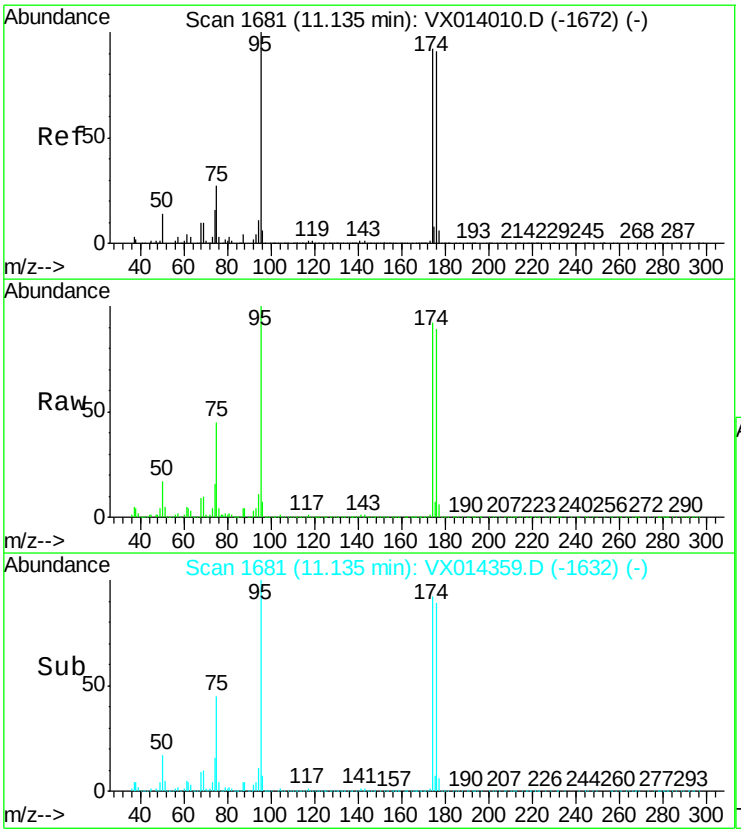
#50
Toluene-d8
Concen: 50.212 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Instrument : MSVOA_X
ClientSampleId : GW-6

Tgt Ion: 98 Resp: 955091

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.9	79.3

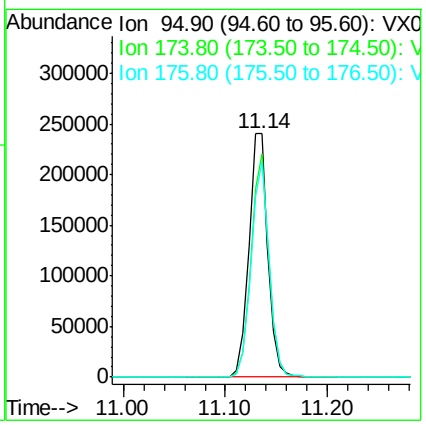


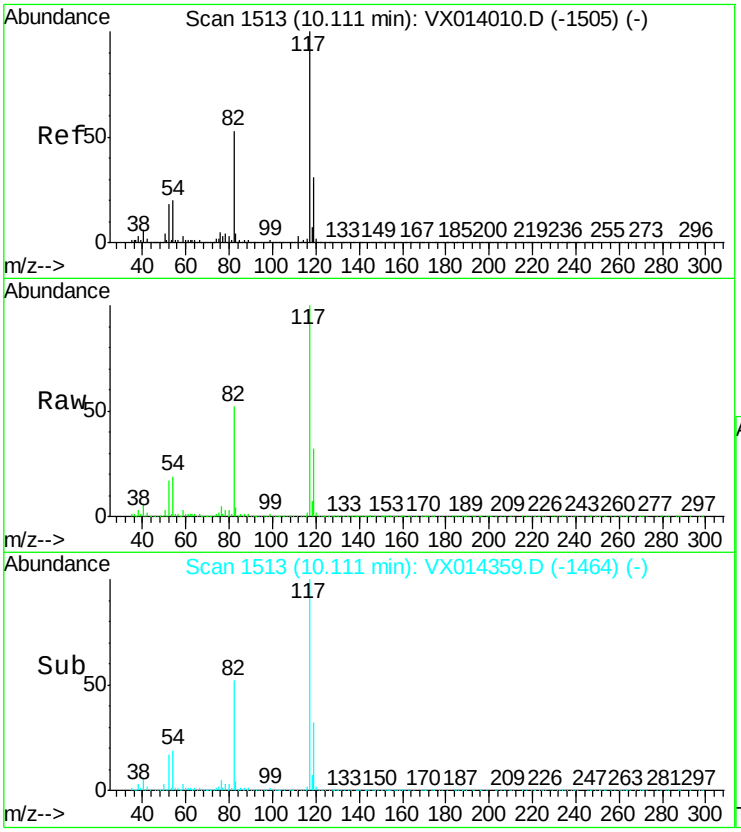


#62
4-Bromofluorobenzene
Concen: 45.168 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Tgt Ion: 95 Resp: 314054

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	175.8
176	84.9	0.0	173.0



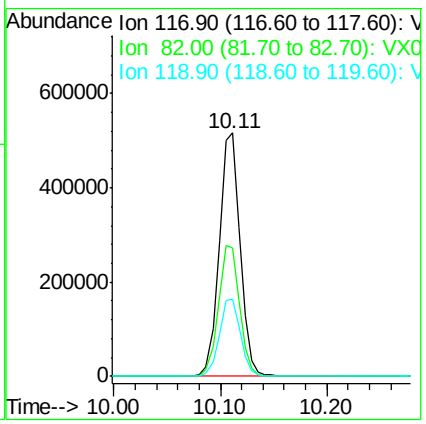


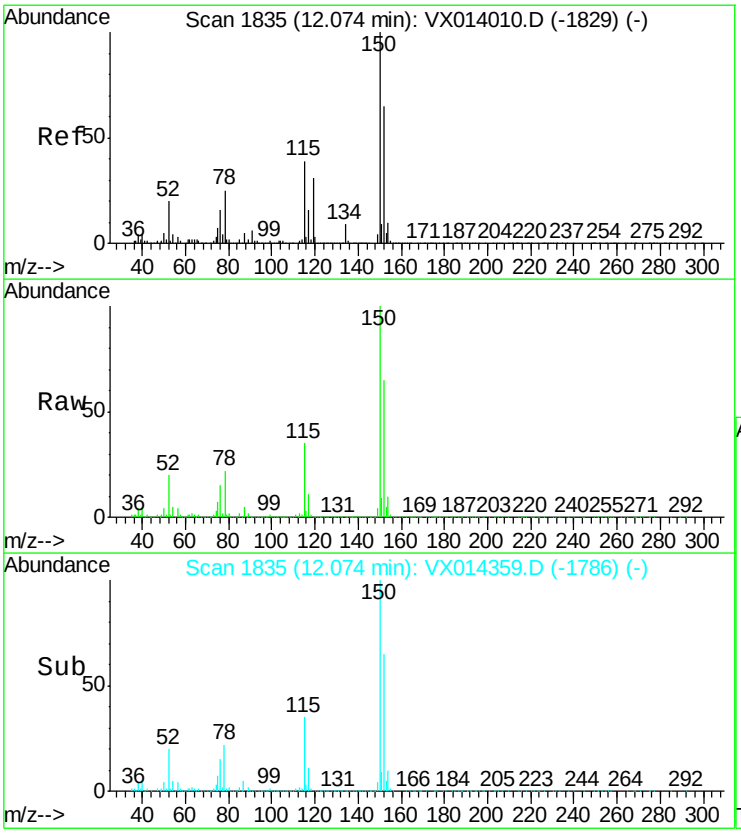
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Instrument : MSVOA_X
ClientSampleId : GW-6

Tgt Ion:117 Resp: 705979

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.2	63.4
119	31.5	25.1	37.7

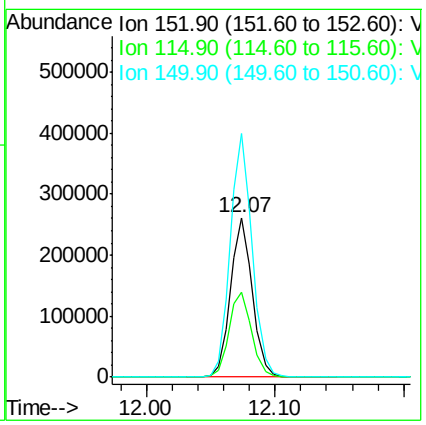


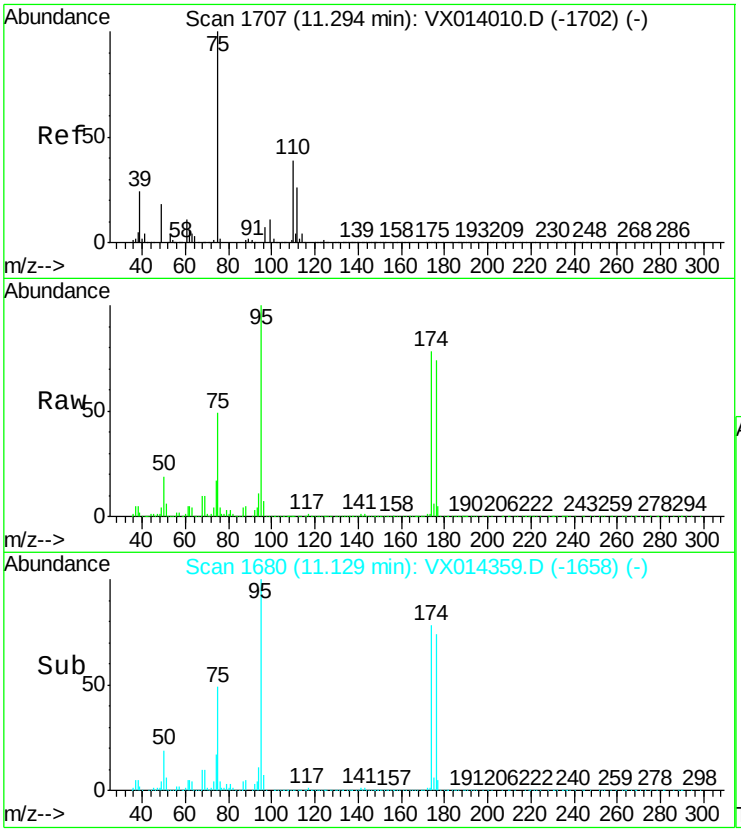


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Tgt Ion:152 Resp: 309019

Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.3	114.9
150	153.8	0.0	345.4



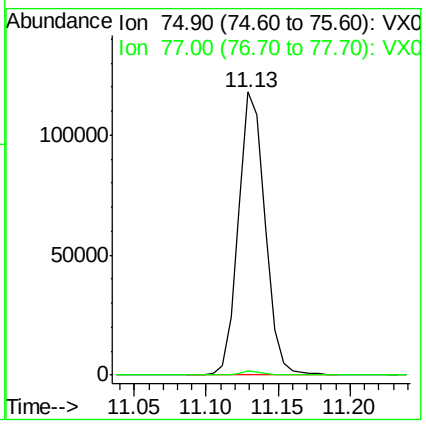


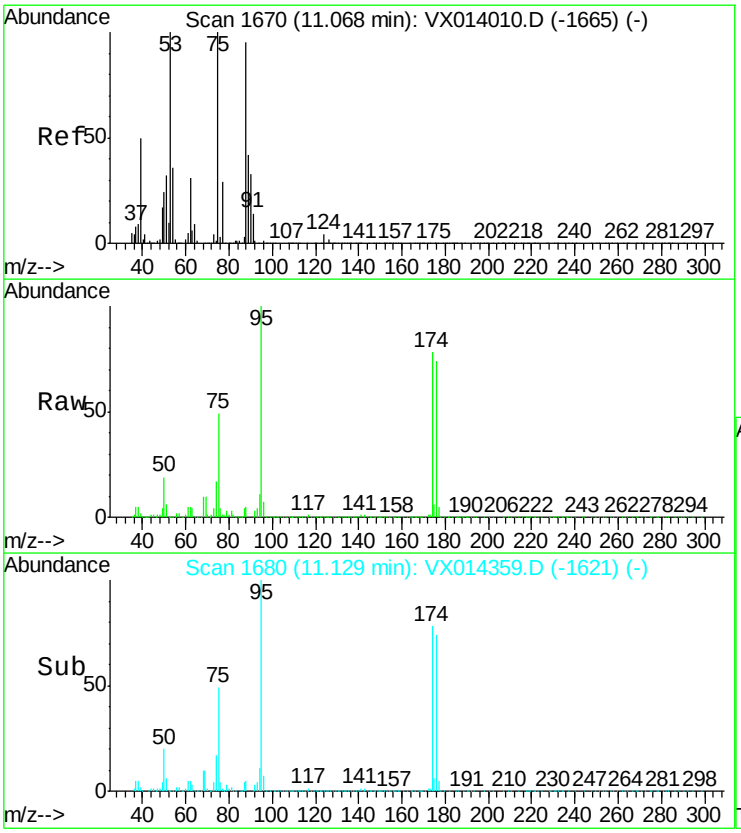
#76
1,2,3-Trichloropropane
Concen: 22.452 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Instrument : MSVOA_X
ClientSampleId : GW-6

Tgt Ion: 75 Resp: 150625

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.3	57.8#

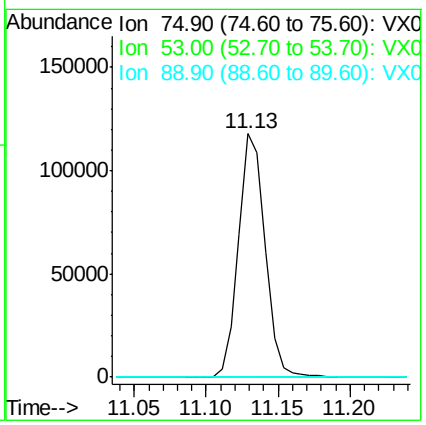


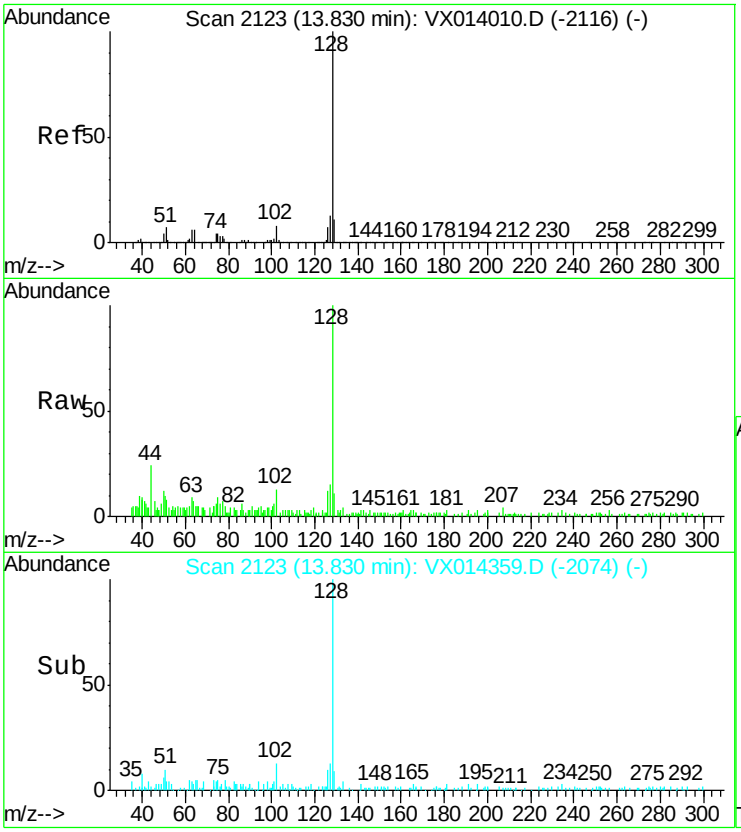


#81
trans-1,4-Dichloro-2-butene
Concen: 63.371 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Tgt Ion: 75 Resp: 150625

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.1	34.6	51.8#





#95
Naphthalene
Concen: 0.345 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
GW-6

Tgt Ion:128 Resp: 6962

Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.2	15.4#
129	15.2	8.7	13.1#