Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
Data File : VX014284.D
Acq On : 26 Dec 2019 21:00
Operator : JC/SP
Sample : K6434-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW-2

Quant Time: Dec 27 06:06:22 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	514588	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	805965	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	715039	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	314678	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	293690	50.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.72%				
35) Dibromofluoromethane	5.49	113	240625	49.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.22%				
50) Toluene-d8	8.71	98	947158	49.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.32%				
62) 4-Bromofluorobenzene	11.13	95	316365	45.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.74%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1746	0.283	ug/l		99
6) Chloroethane	1.76	64	966	0.240	ug/l	#	76
8) Diethyl Ether	2.17	74	944	0.249	ug/l		62
10) Methyl Iodide	2.51	142	525	2.698	ug/l	#	89
11) Tert butyl alcohol	3.03	59	3531	2.802	ug/l	#	83
13) Acrolein	2.27	56	346	0.480	ug/l	#	68
16) Acetone	2.43	43	7760	2.049	ug/l		98
17) Carbon Disulfide	2.57	76	1022	0.823	ug/l	#	63
28) Bromochloromethane	5.00	49	1121	0.749	ug/l	#	9
36) 1,1-Dichloropropene	5.65	75	35726	4.831	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	44530	6.610	ug/l	#	16
49) 1,4-Dioxane	7.73	88	803	5.962	ug/l	#	78
58) 2-Chloroethyl Vinyl ether	8.29	63	691	0.202	ug/l	#	1
64) Tetrachloroethene	9.34	164	2519	0.398	ug/l	#	85
76) 1,2,3-Trichloropropane	11.13	75	153184	22.423	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	153184	63.289	ug/l	#	11

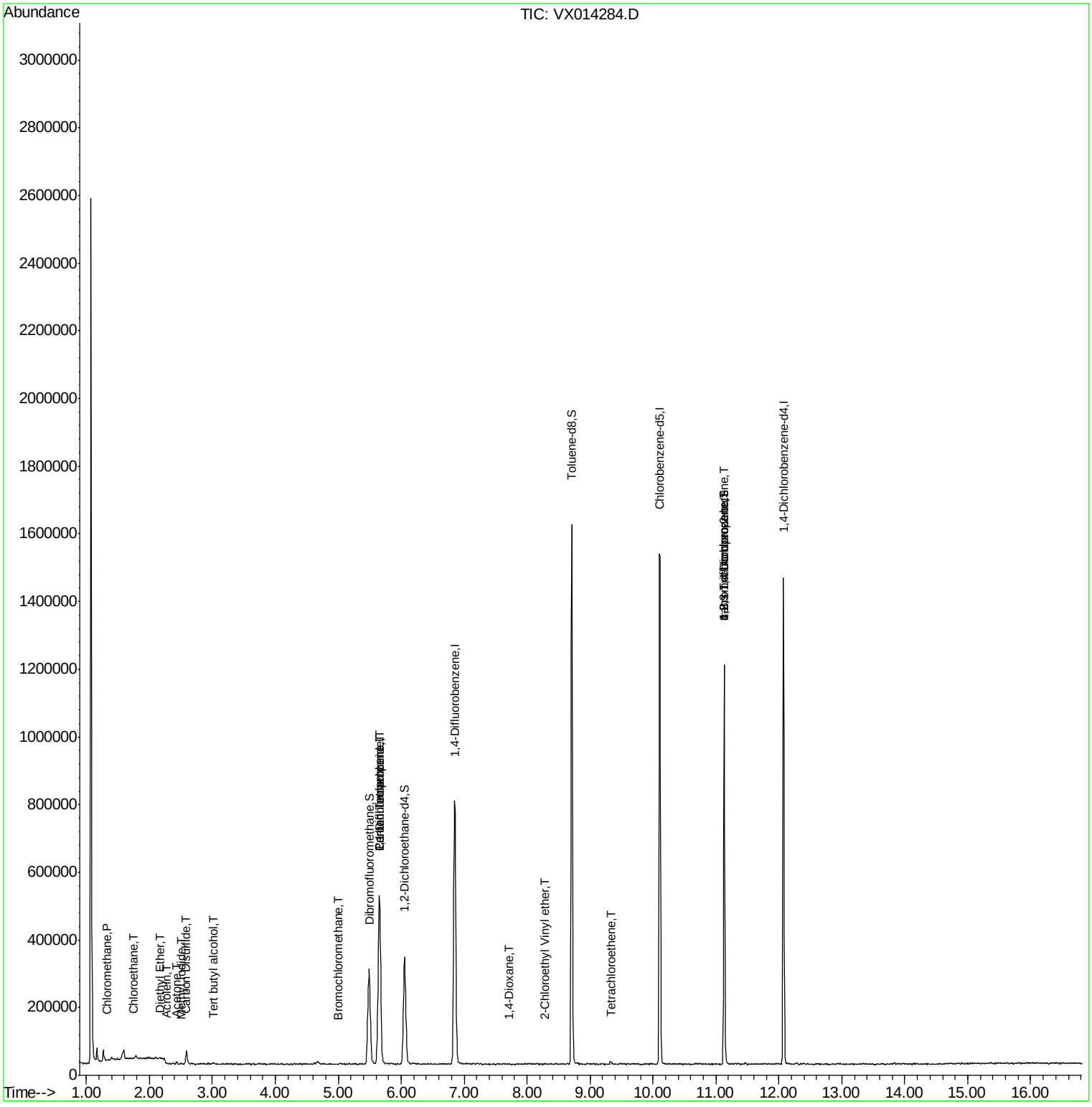
(#) = qualifier out of range (m) = manual integration (+) = signals summed

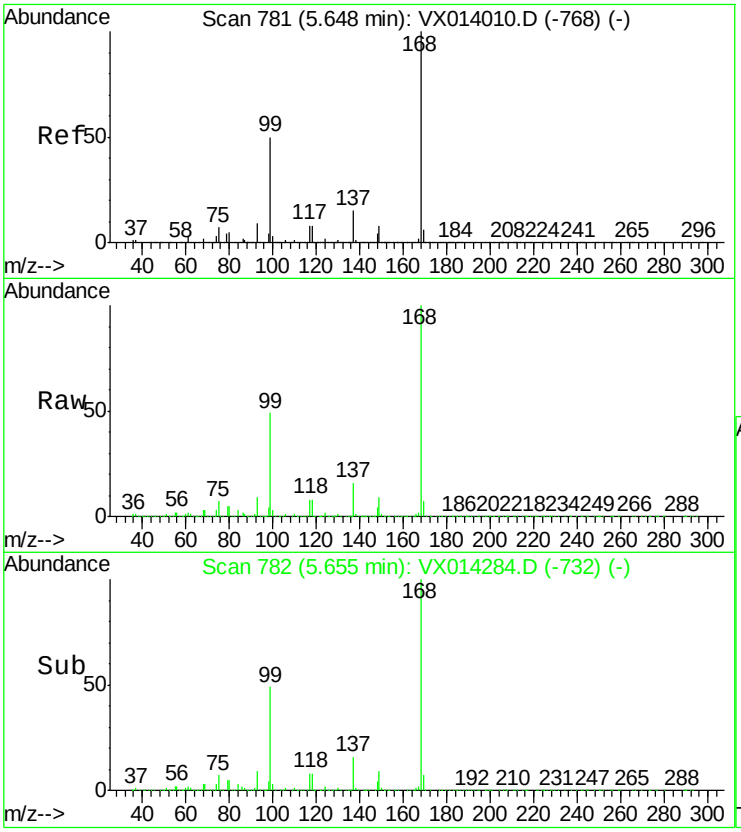
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
Data File : VX014284.D
Acq On : 26 Dec 2019 21:00
Operator : JC/SP
Sample : K6434-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-2

Quant Time: Dec 27 06:06:22 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



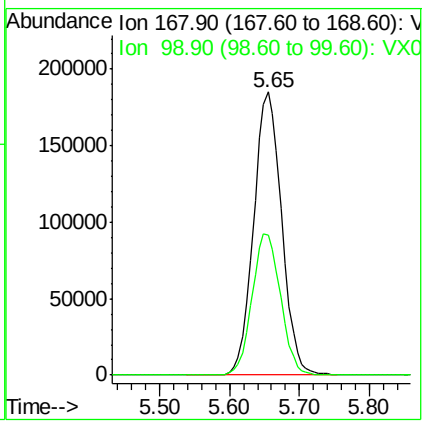


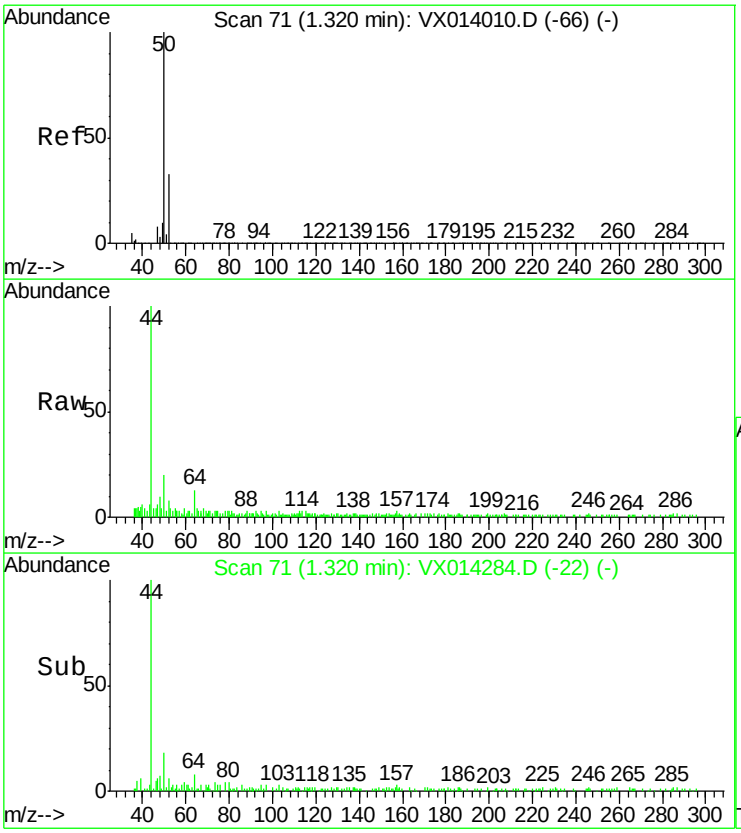
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Instrument : MSVOA_X
ClientSampleId : GW-2

Tgt Ion:168 Resp: 514588

Ion	Ratio	Lower	Upper
168	100		
99	49.4	40.3	60.5

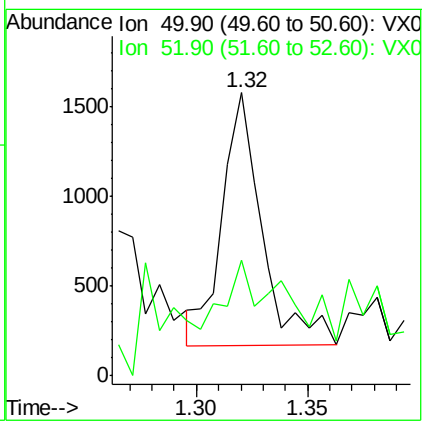


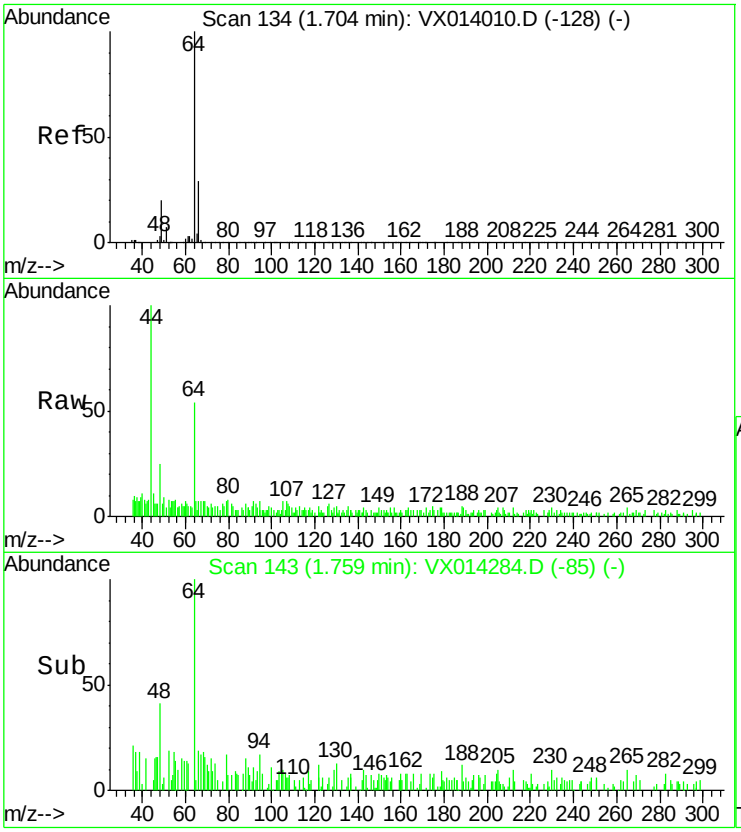


#3
Chloromethane
Concen: 0.283 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Tgt Ion: 50 Resp: 1746

Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.2	39.4



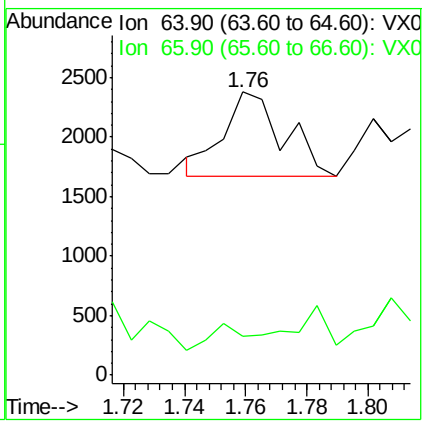


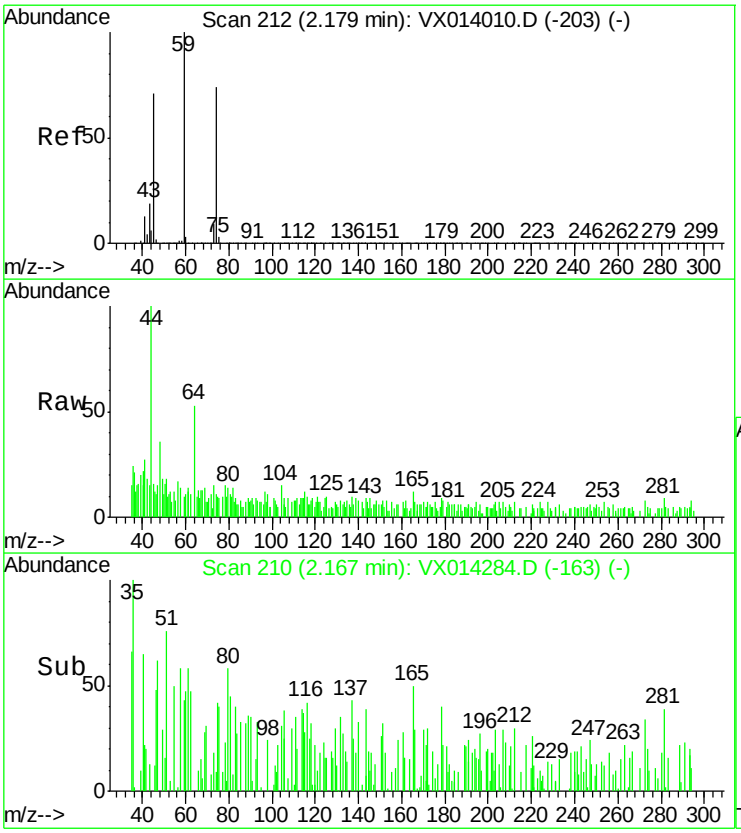
#6
Chloroethane
Concen: 0.240 ug/l
RT: 1.76 min Scan# 143
Delta R.T. 0.06 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Instrument :
MSVOA_X
ClientSampleId :
GW-2

Tgt Ion: 64 Resp: 966

Ion	Ratio	Lower	Upper
64	100		
66	16.7	23.4	35.2#

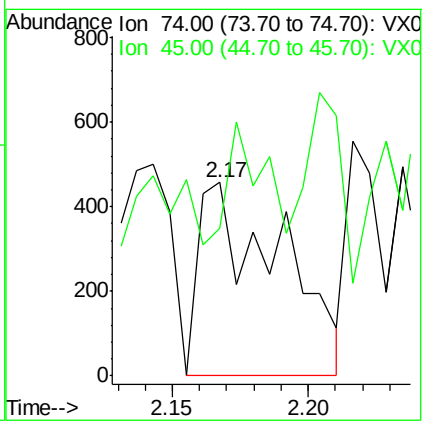


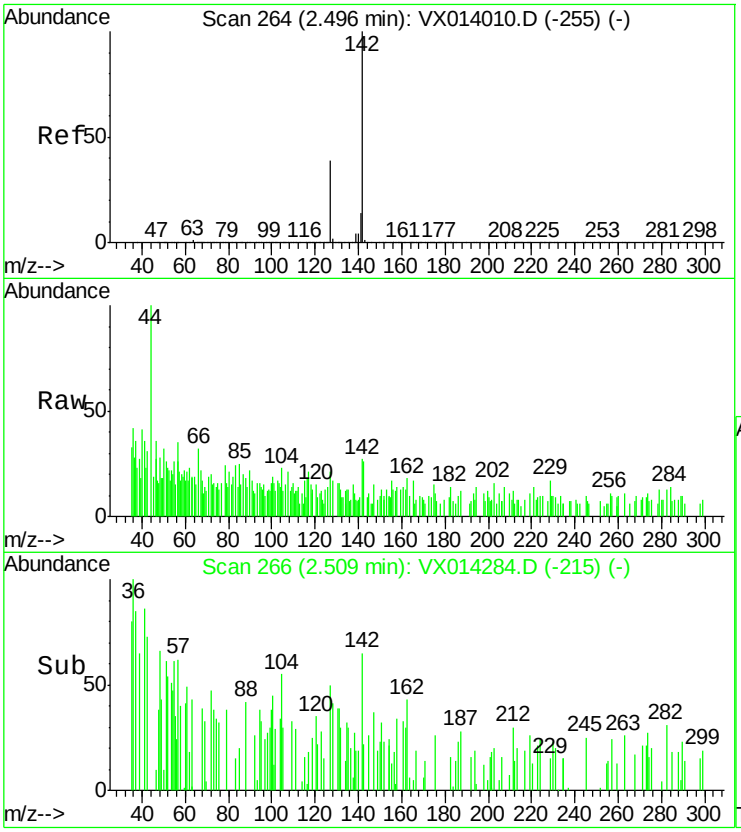


#8
Diethyl Ether
Concen: 0.249 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Tgt Ion: 74 Resp: 944

Ion	Ratio	Lower	Upper
74	100		
45	59.4	48.1	144.3



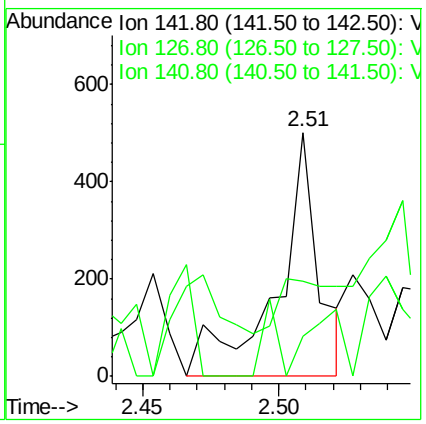


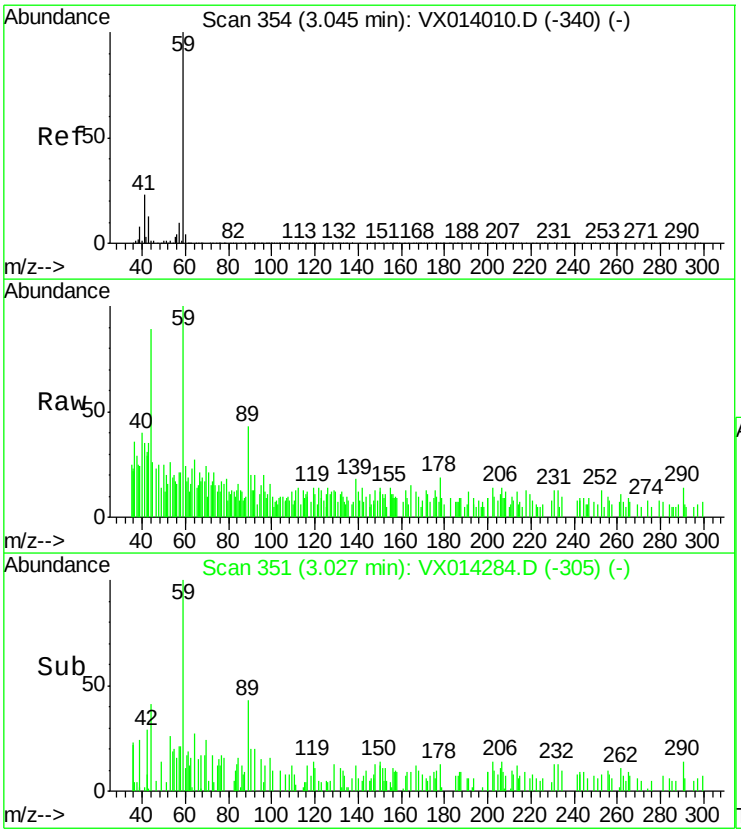
#10
Methyl Iodide
Concen: 2.698 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Instrument :
MSVOA_X
ClientSampleId :
GW-2

Tgt Ion:142 Resp: 525

Ion	Ratio	Lower	Upper
142	100		
127	32.4	31.6	47.4
141	11.0	11.6	17.4#

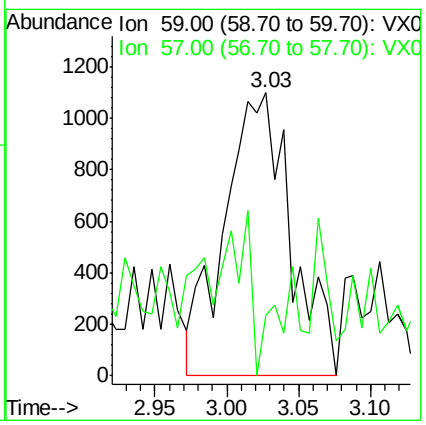


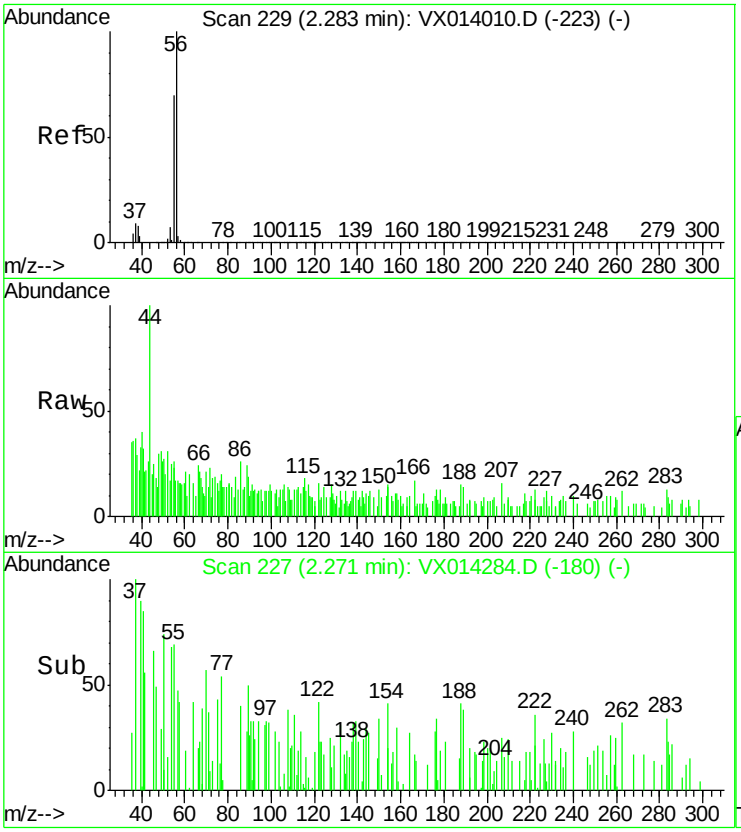


#11
Tert butyl alcohol
Concen: 2.802 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Tgt Ion: 59 Resp: 3531

Ion	Ratio	Lower	Upper
59	100		
57	16.7	8.4	12.6#



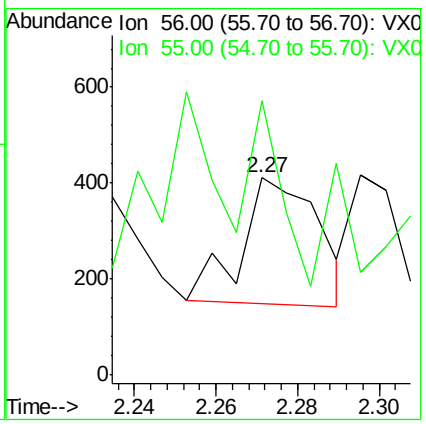


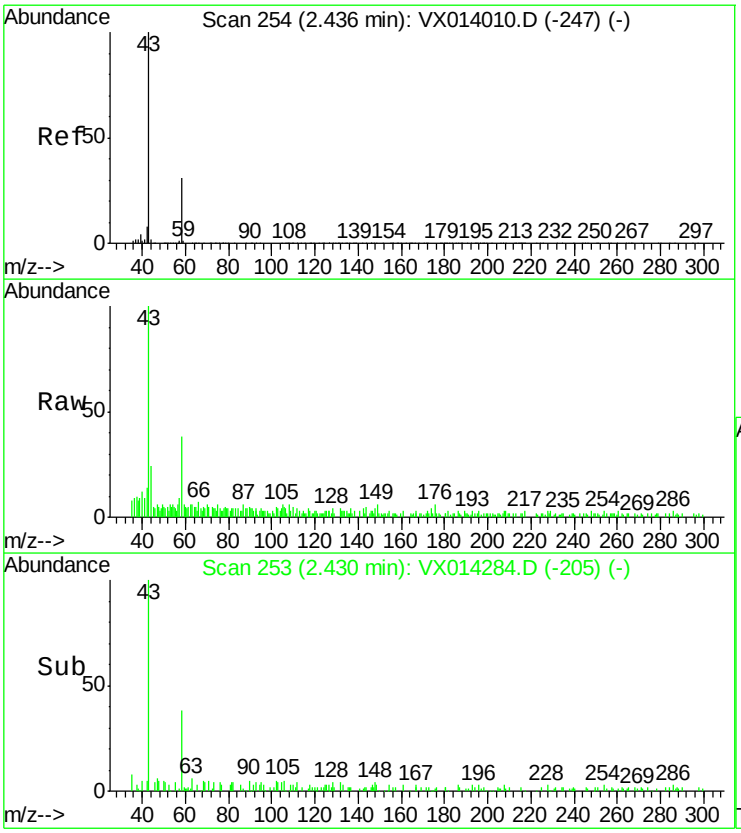
#13
Acrolein
Concen: 0.480 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Instrument :
MSVOA_X
ClientSampleId :
GW-2

Tgt Ion: 56 Resp: 346

Ion	Ratio	Lower	Upper
56	100		
55	97.7	56.9	85.3#

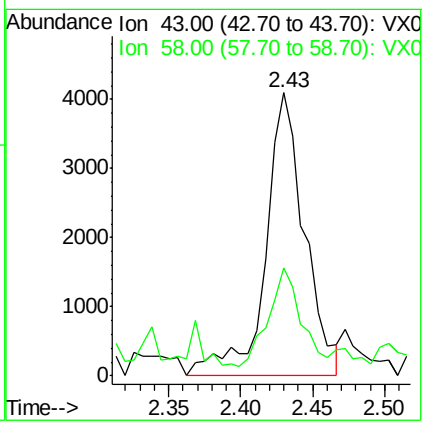


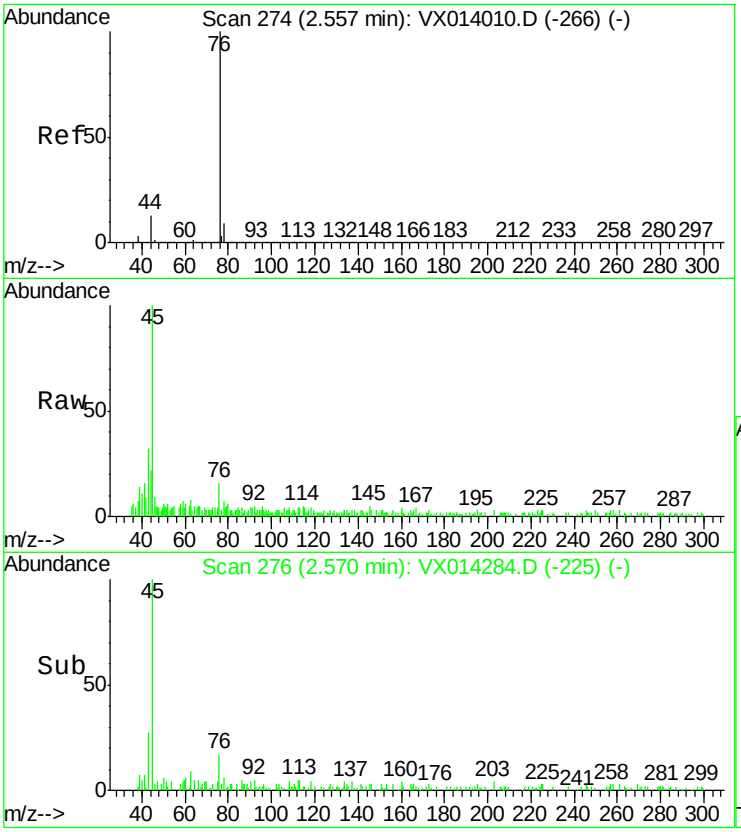


#16
Acetone
Concen: 2.049 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Tgt Ion: 43 Resp: 7760

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.9	37.3



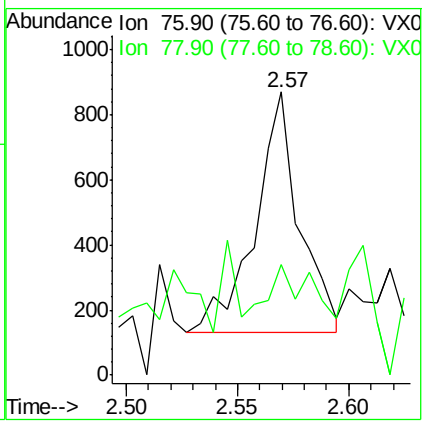


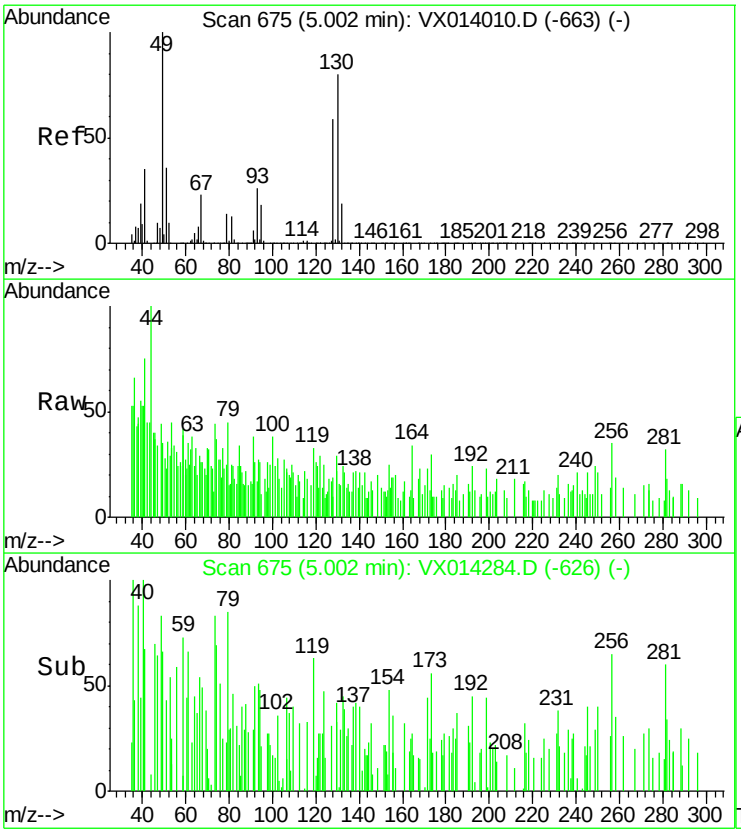
#17
Carbon Disulfide
Concen: 0.823 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Instrument :
MSVOA_X
ClientSampleId :
GW-2

Tgt Ion: 76 Resp: 1022

Ion	Ratio	Lower	Upper
76	100		
78	22.5	7.2	10.8#

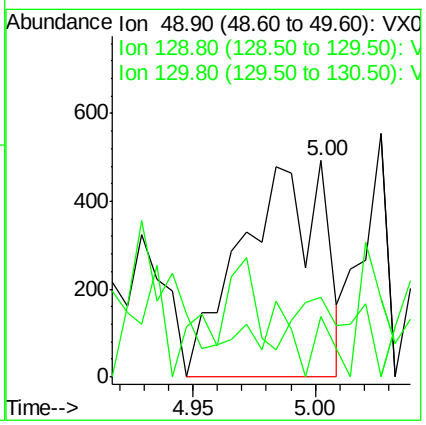


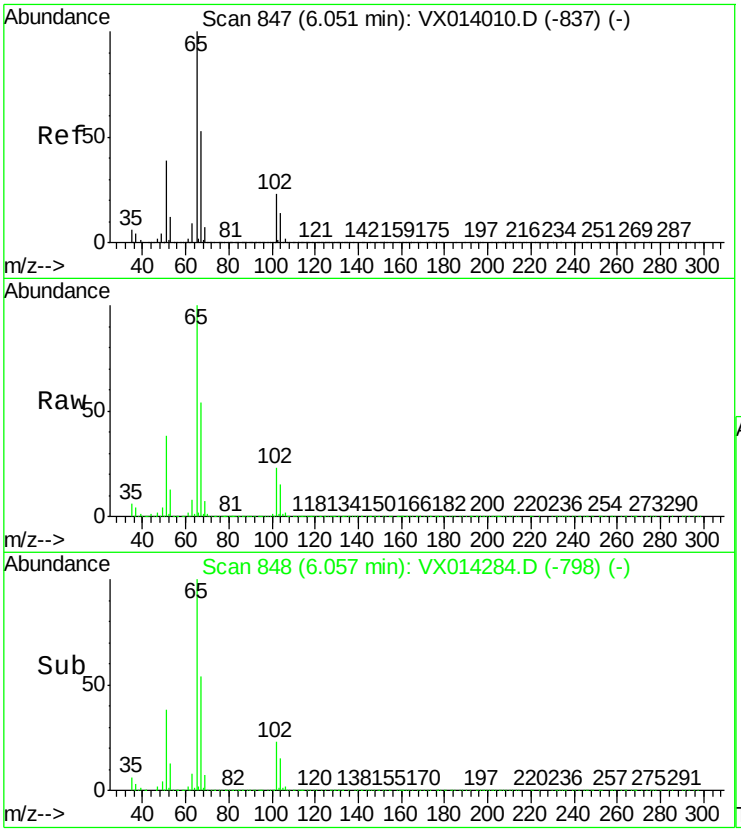


#28
Bromochloromethane
Concen: 0.749 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Tgt Ion: 49 Resp: 1121

Ion	Ratio	Lower	Upper
49	100		
129	28.8	0.0	5.0#
130	0.0	64.6	97.0#



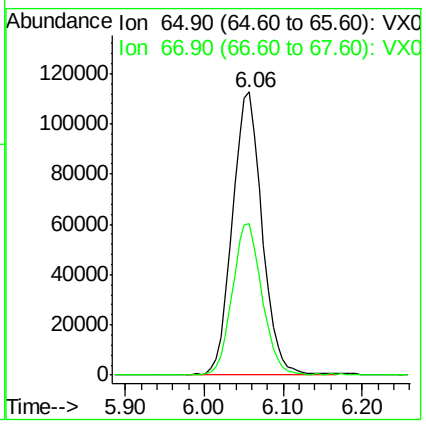


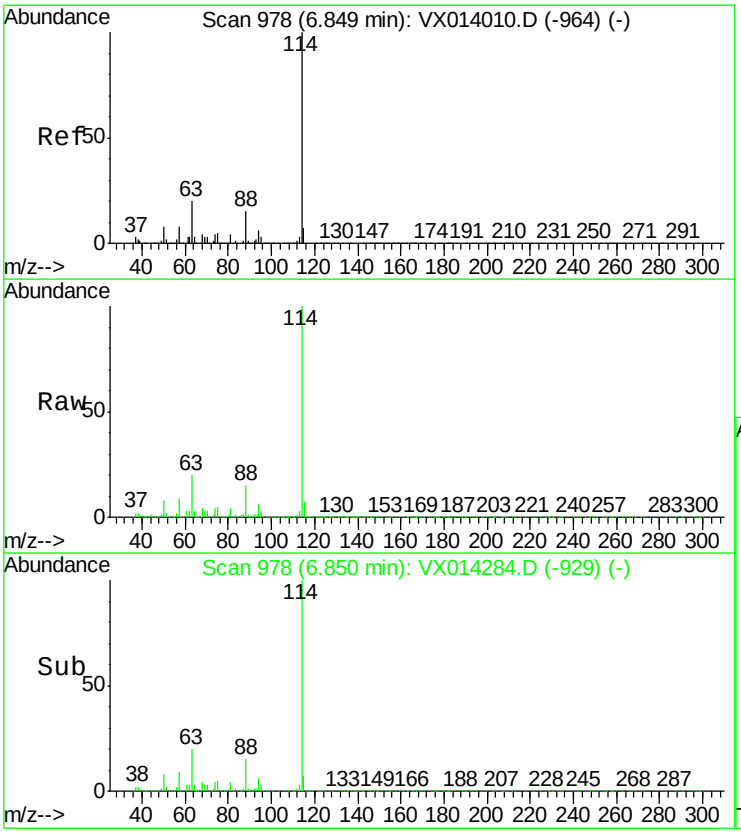
#33
1,2-Dichloroethane-d4
Concen: 50.357 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Instrument : MSVOA_X
ClientSampleId : GW-2

Tgt Ion: 65 Resp: 293690

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.4

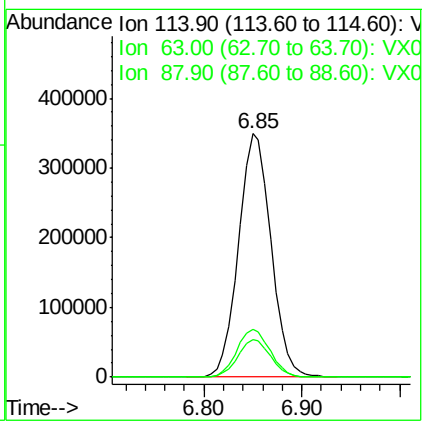


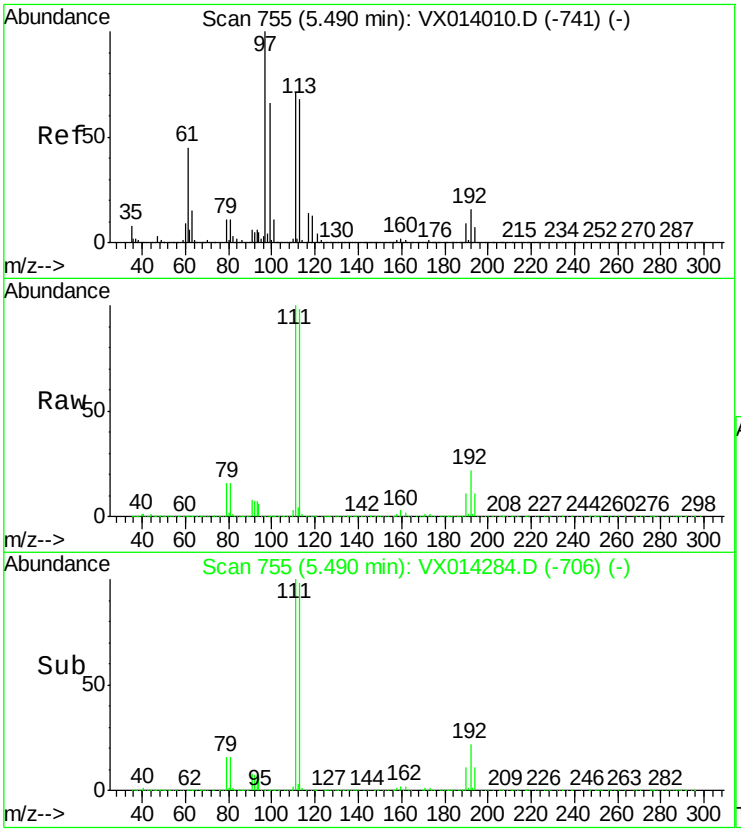


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Tgt Ion:114 Resp: 805965

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	15.1	0.0	30.4



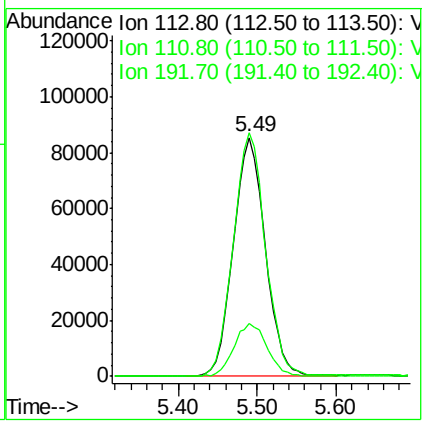


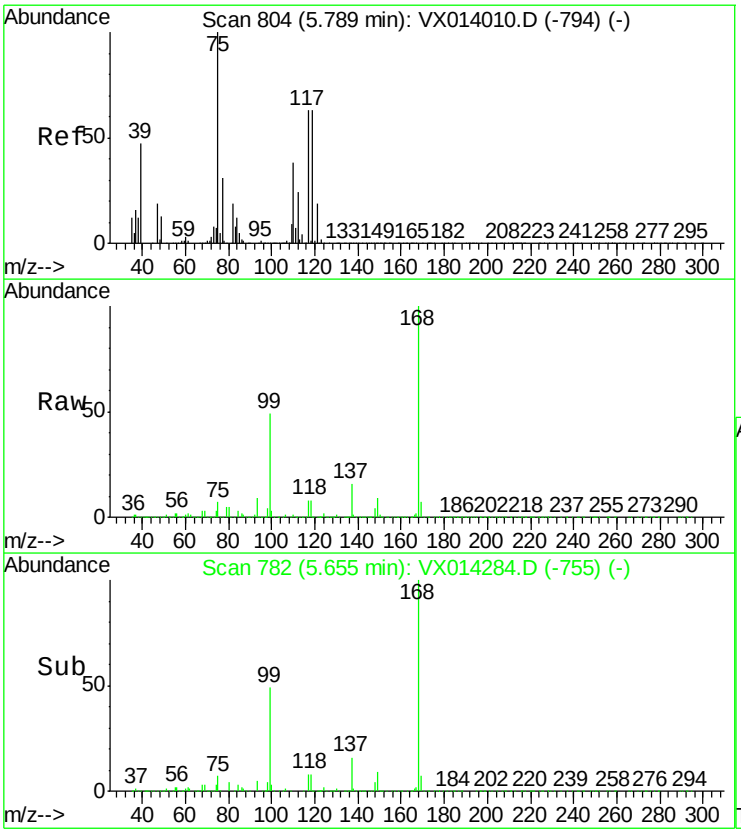
#35
Dibromofluoromethane
Concen: 49.113 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Instrument :
MSVOA_X
ClientSampleId :
GW-2

Tgt Ion:113 Resp: 240625

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.0	123.0
192	23.0	19.3	28.9

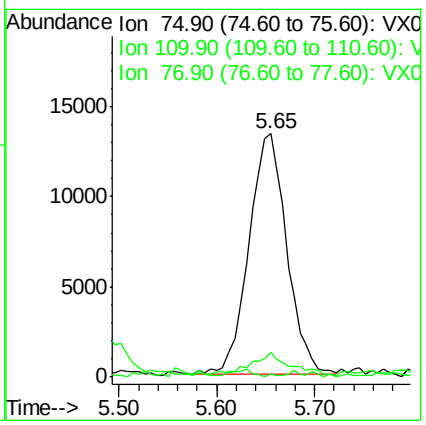


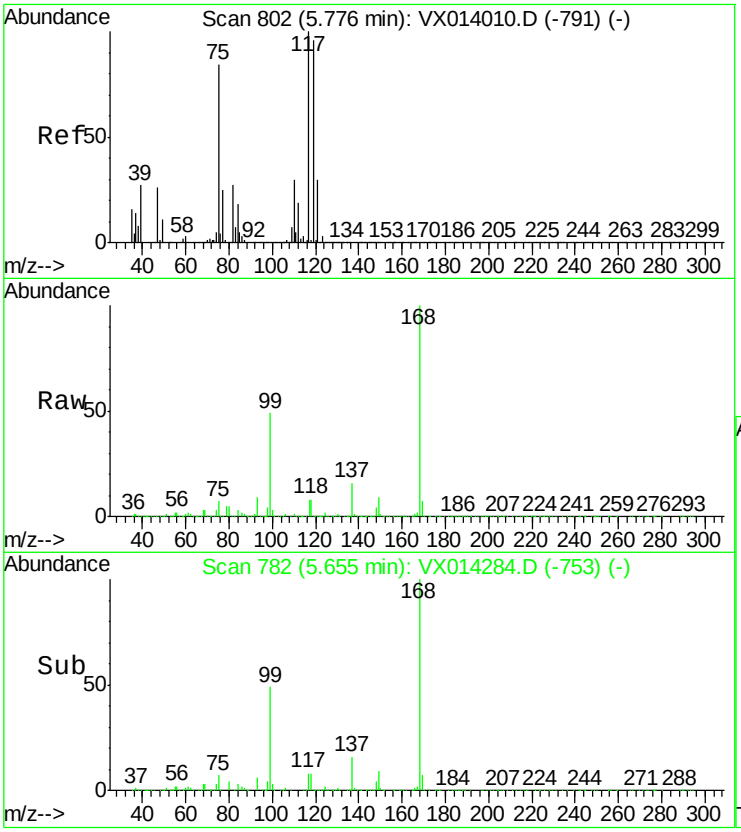


#36
1,1-Dichloropropene
Concen: 4.831 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Tgt Ion: 75 Resp: 35726

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.3	54.9#
77	0.0	24.8	37.2#



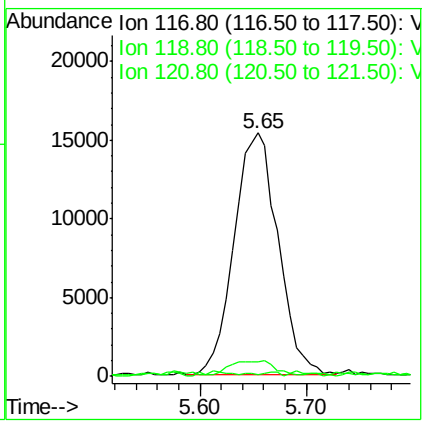


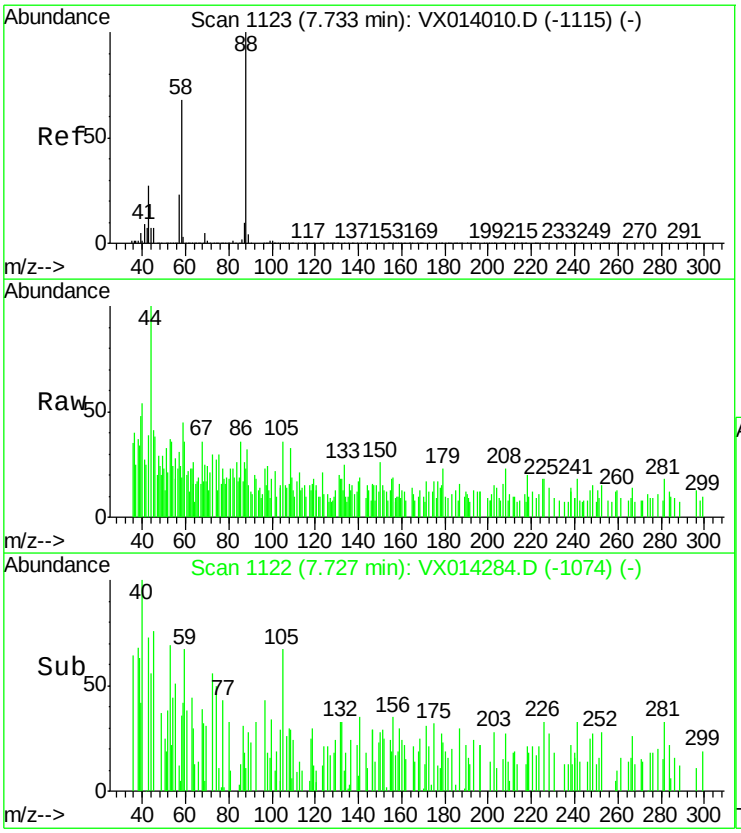
#38
Carbon Tetrachloride
Concen: 6.610 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Instrument : MSVOA_X
ClientSampleId : GW-2

Tgt Ion:117 Resp: 44530

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.4#
121	0.4	23.6	35.4#

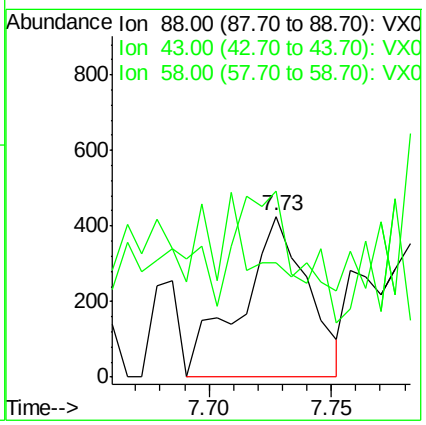


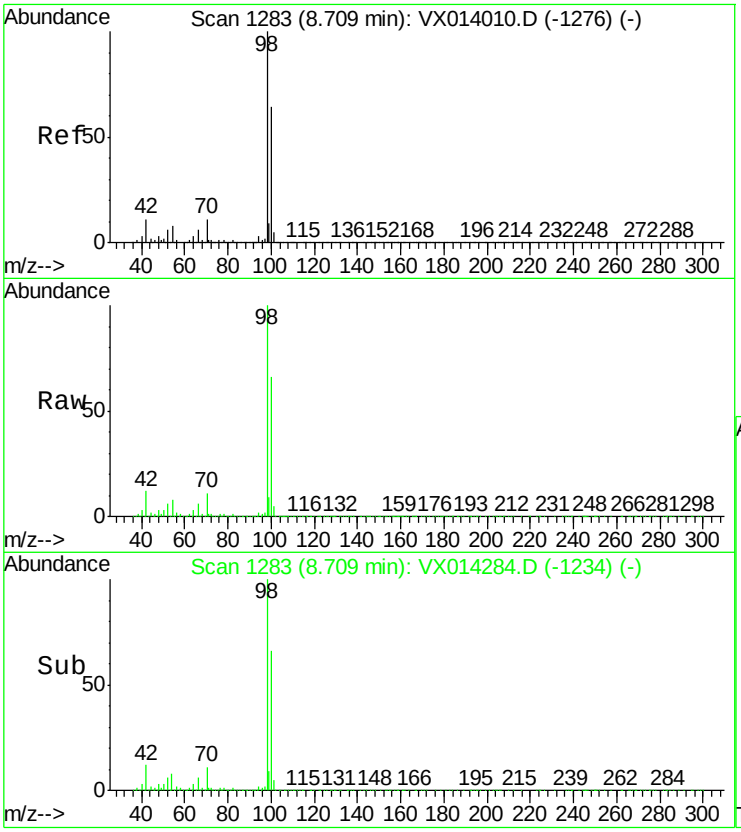


#49
1,4-Dioxane
Concen: 5.962 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Tgt Ion: 88 Resp: 803

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	75.5	56.8	85.2



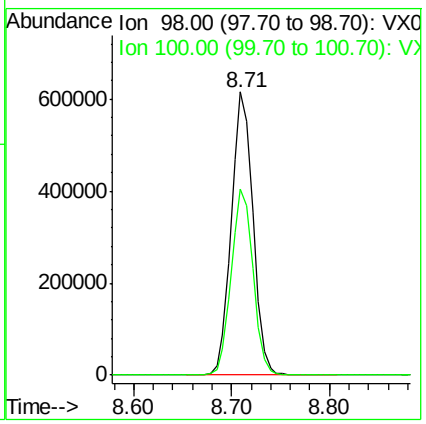


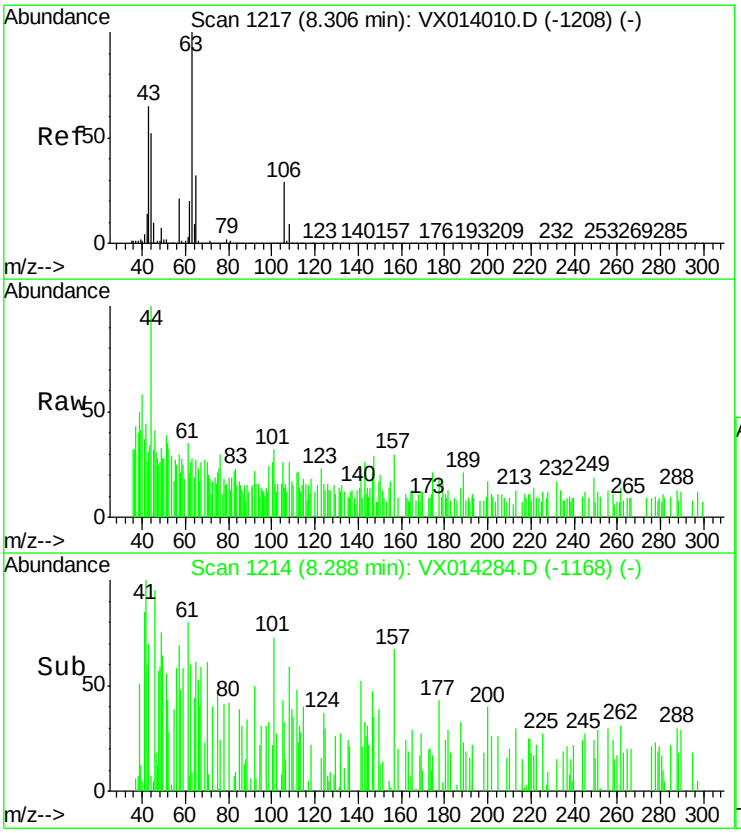
#50
Toluene-d8
Concen: 49.656 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Instrument : MSVOA_X
ClientSampleId : GW-2

Tgt Ion: 98 Resp: 947158

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3

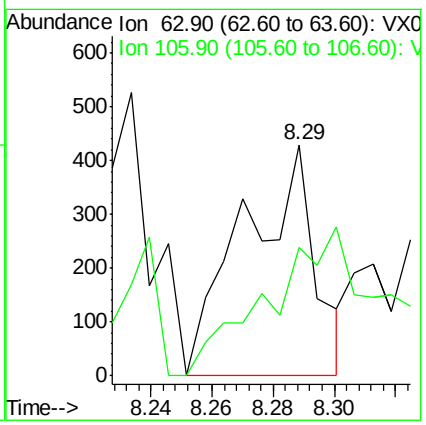


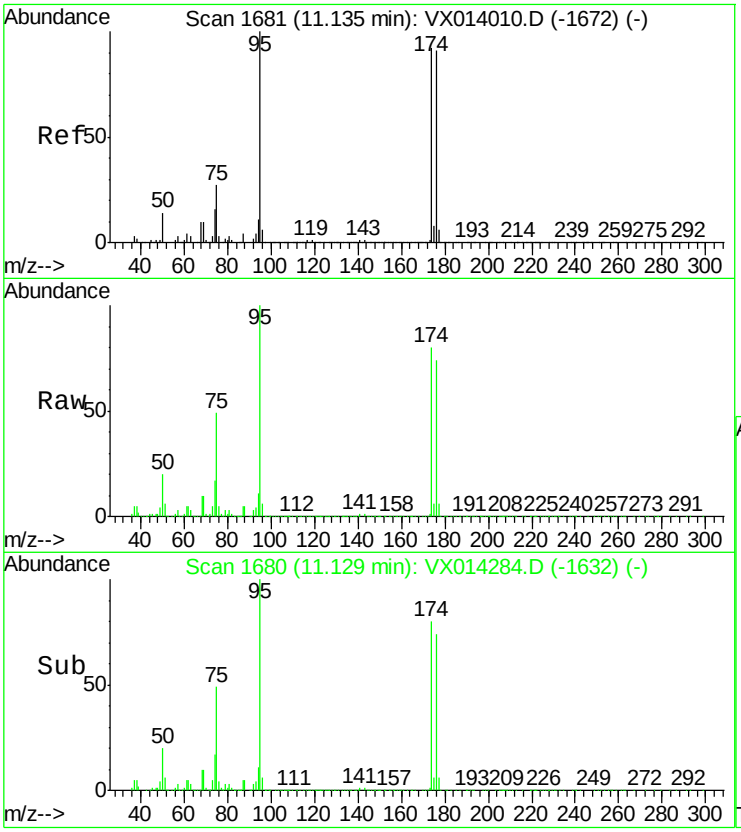


#58
2-Chloroethyl Vinyl ether
Concen: 0.202 ug/l
RT: 8.29 min Scan# 1214
Delta R.T. -0.02 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Tgt Ion: 63 Resp: 691

Ion	Ratio	Lower	Upper
63	100		
106	96.5	23.0	34.6#



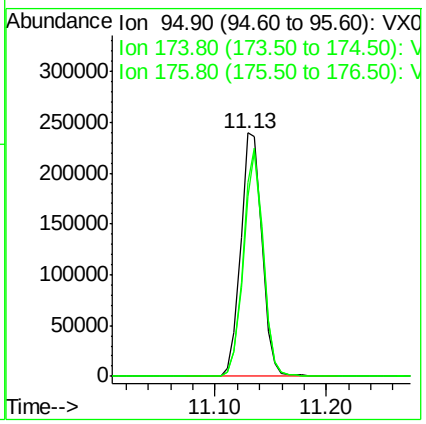


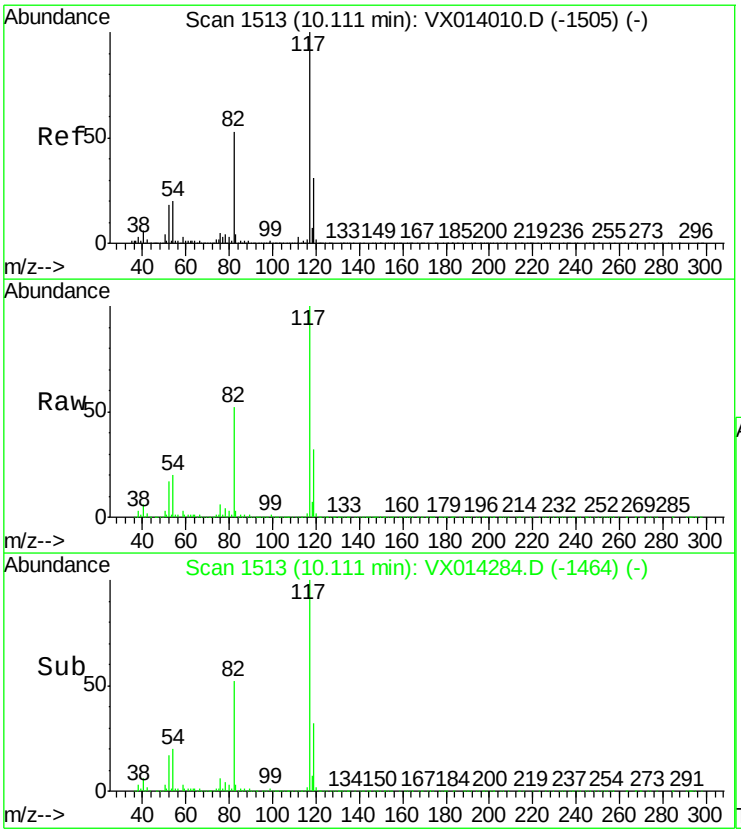
#62
4-Bromofluorobenzene
Concen: 45.373 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Instrument :
MSVOA_X
ClientSampleId :
GW-2

Tgt Ion: 95 Resp: 316365

Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	175.8
176	84.9	0.0	173.0

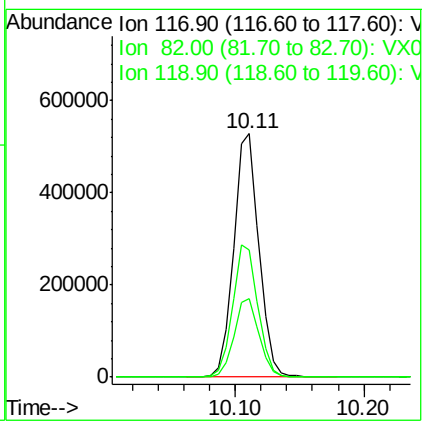


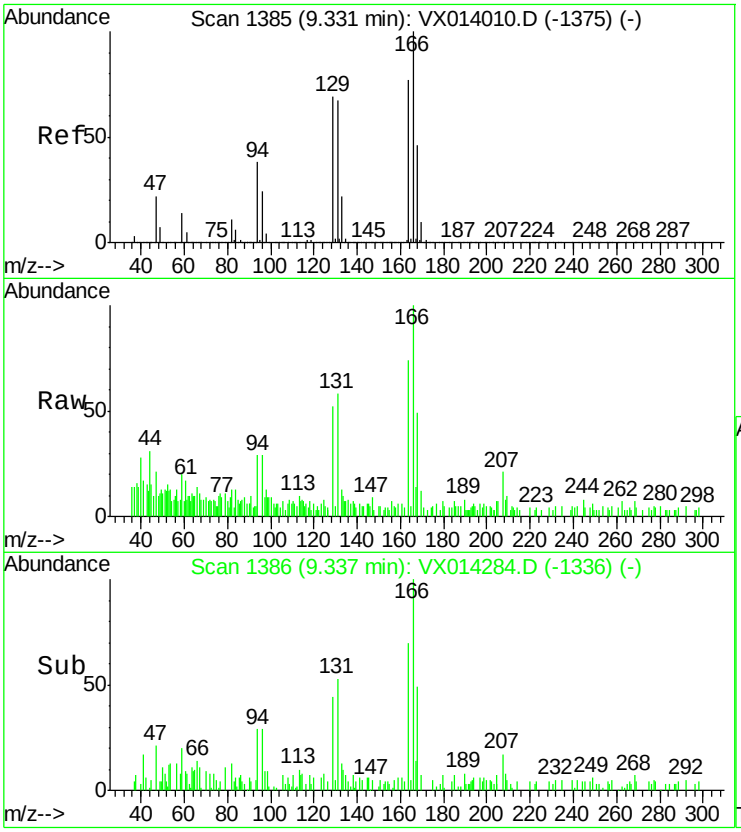


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Tgt Ion:117 Resp: 715039

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.2	63.4
119	32.3	25.1	37.7



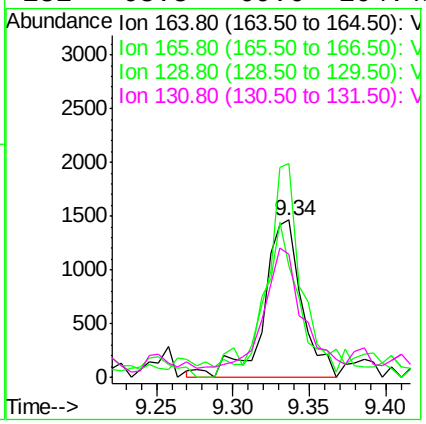


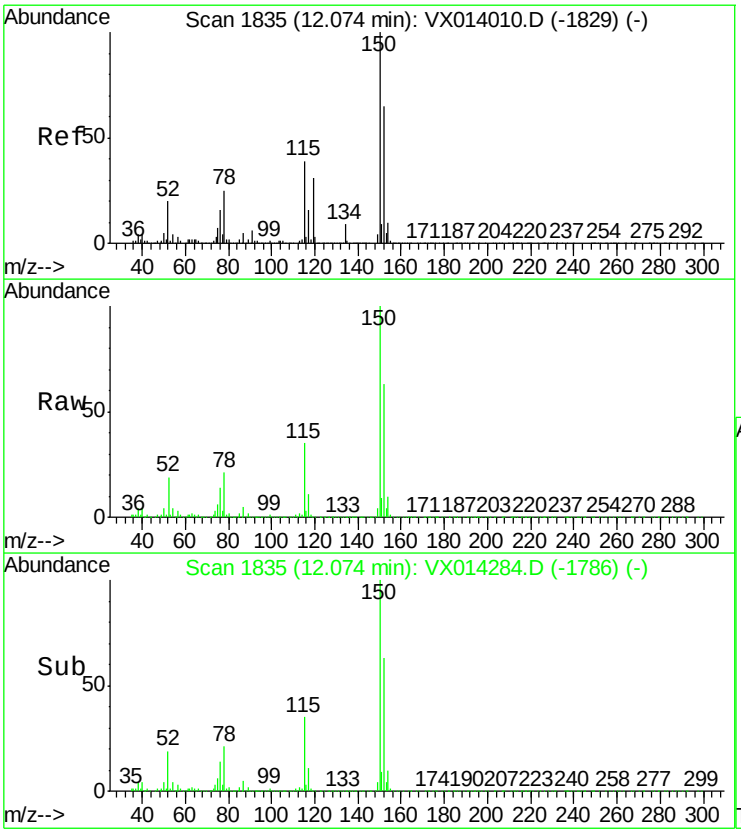
#64
Tetrachloroethene
Concen: 0.398 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Instrument :
MSVOA_X
ClientSampleId :
GW-2

Tgt Ion:164 Resp: 2519

Ion	Ratio	Lower	Upper
164	100		
166	124.4	104.0	156.0
129	67.3	72.2	108.4#
131	68.8	69.6	104.4#

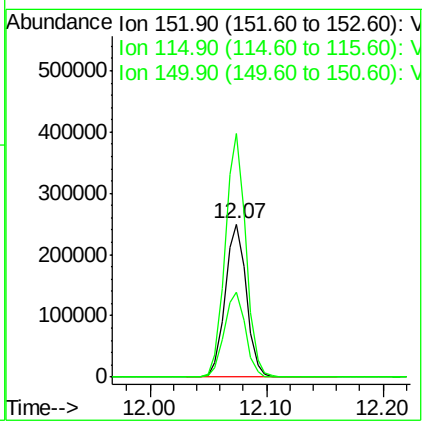


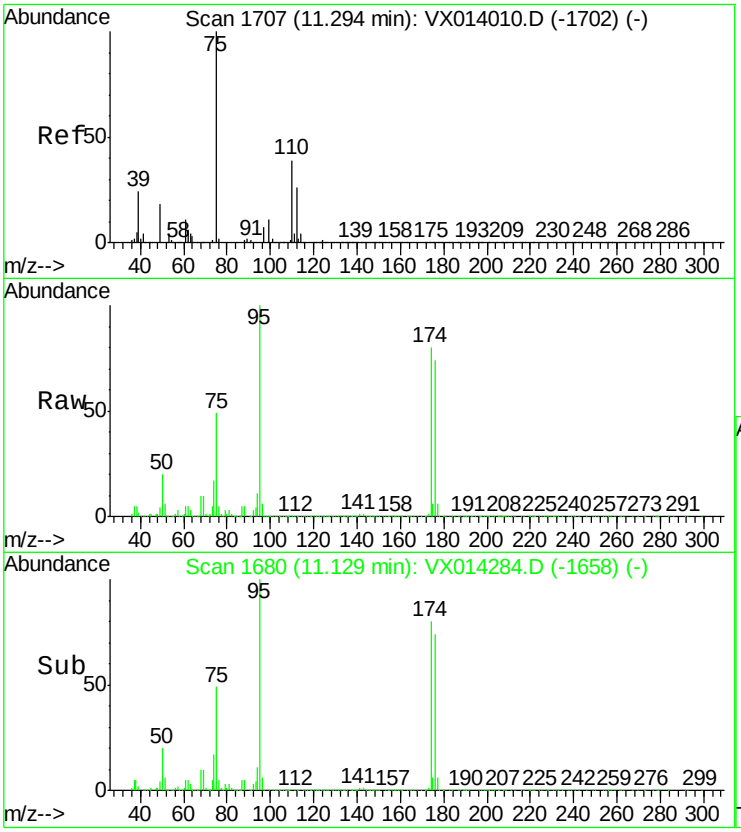


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Tgt Ion:152 Resp: 314678

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.3	114.9
150	154.6	0.0	345.4



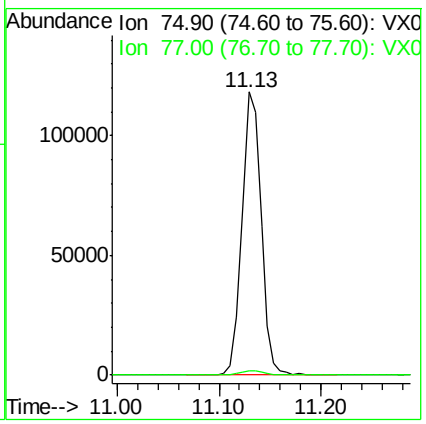


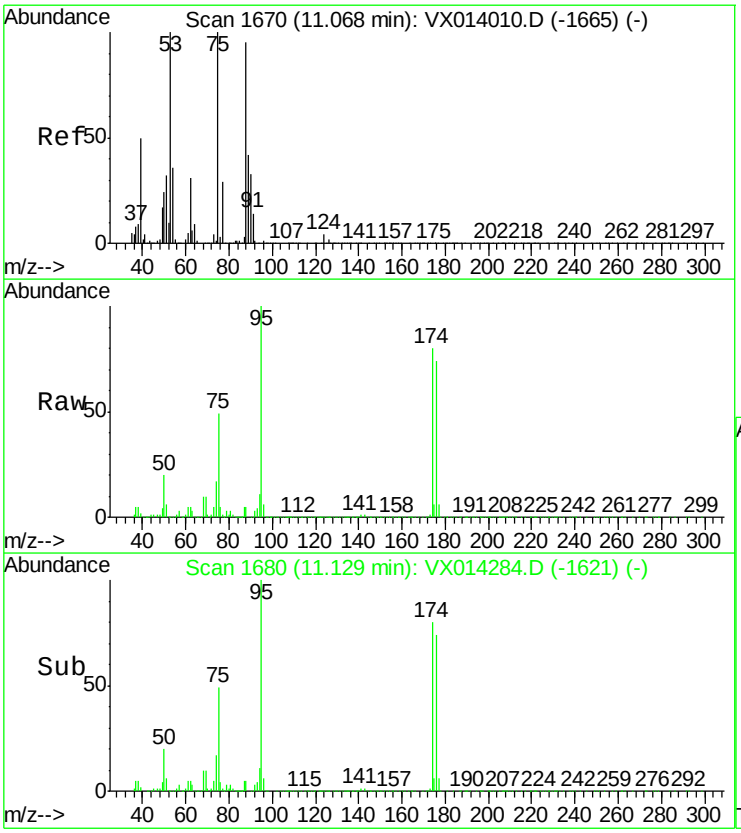
#76
1,2,3-Trichloropropane
Concen: 22.423 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Instrument : MSVOA_X
ClientSampleId : GW-2

Tgt Ion: 75 Resp: 153184

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.289 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014284.D
Acq: 26 Dec 2019 21:00

Tgt Ion: 75 Resp: 153184

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.7	115.1#
89	0.0	34.6	51.8#