Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122719\
Data File : VX014316.D
Acq On : 27 Dec 2019 18:04
Operator : JC/SP
Sample : K6431-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW-DUPLICATE

Quant Time: Dec 30 05:37:42 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	501910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	777534	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	702314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	310670	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	283675	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
35) Dibromofluoromethane	5.49	113	236334	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
50) Toluene-d8	8.71	98	928263	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
62) 4-Bromofluorobenzene	11.13	95	310769	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.40%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2007	0.333	ug/l #	83
5) Bromomethane	1.66	94	939	0.208	ug/l #	73
6) Chloroethane	1.67	64	1198	0.305	ug/l	98
10) Methyl Iodide	2.50	142	656	2.720	ug/l #	89
11) Tert butyl alcohol	3.03	59	3102	2.524	ug/l	96
13) Acrolein	2.28	56	367	0.522	ug/l	85
16) Acetone	2.43	43	24038	6.509	ug/l	97
17) Carbon Disulfide	2.56	76	1728	0.877	ug/l #	86
20) Methylene Chloride	2.86	84	2138	0.368	ug/l #	80
25) 2-Butanone	4.65	43	922	0.203	ug/l #	78
28) Bromochloromethane	5.01	49	465	0.579	ug/l #	41
29) Tetrahydrofuran	5.14	42	1667	0.655	ug/l #	64
36) 1,1-Dichloropropene	5.65	75	34831	4.882	ug/l #	50
38) Carbon Tetrachloride	5.65	117	43477	6.690	ug/l #	16
46) Dibromomethane	7.69	93	782	0.210	ug/l #	30
49) 1,4-Dioxane	7.72	88	166	1.278	ug/l #	23
76) 1,2,3-Trichloropropane	11.13	75	148772	22.058	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	148772	62.259	ug/l #	12

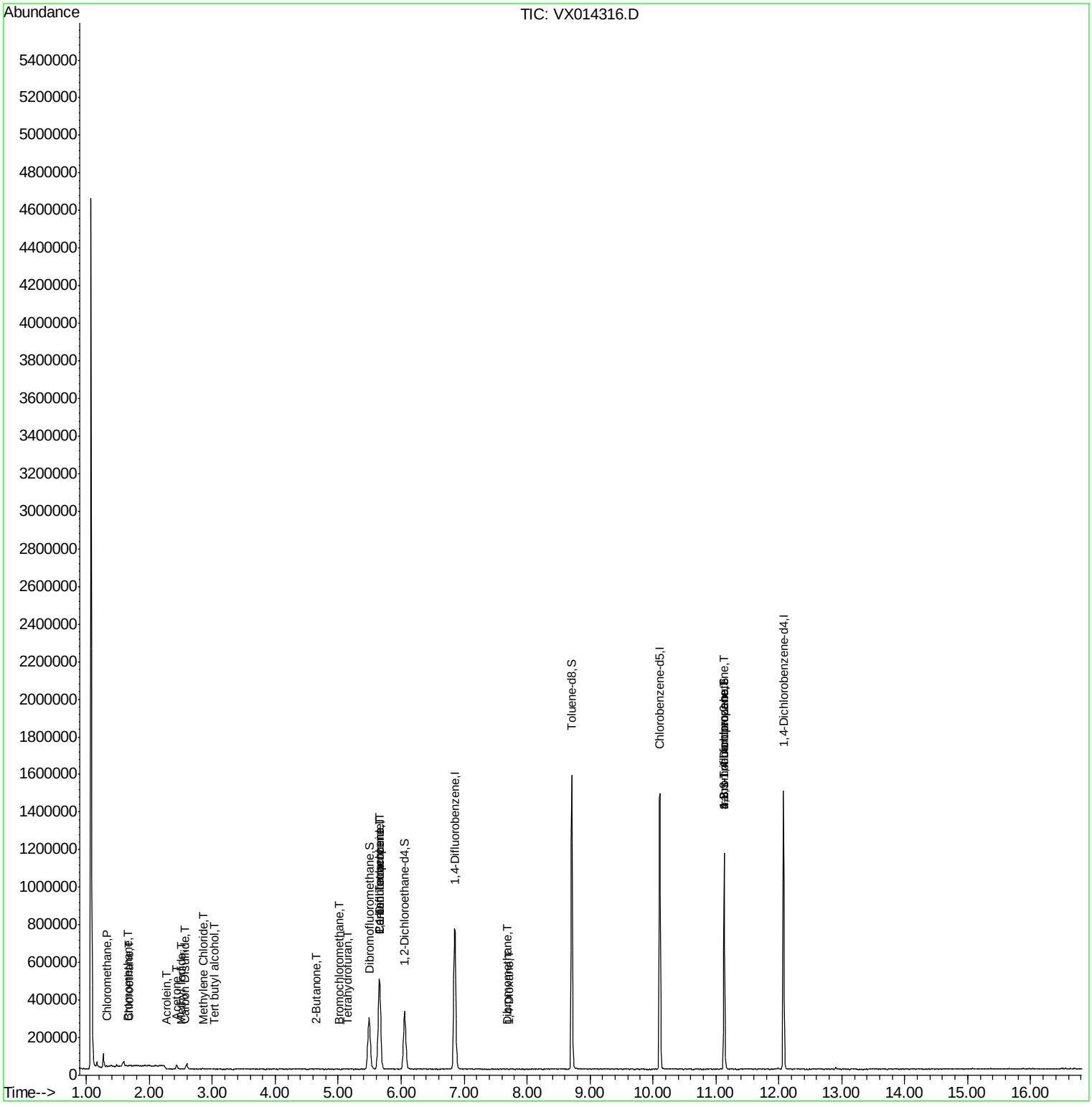
(#) = qualifier out of range (m) = manual integration (+) = signals summed

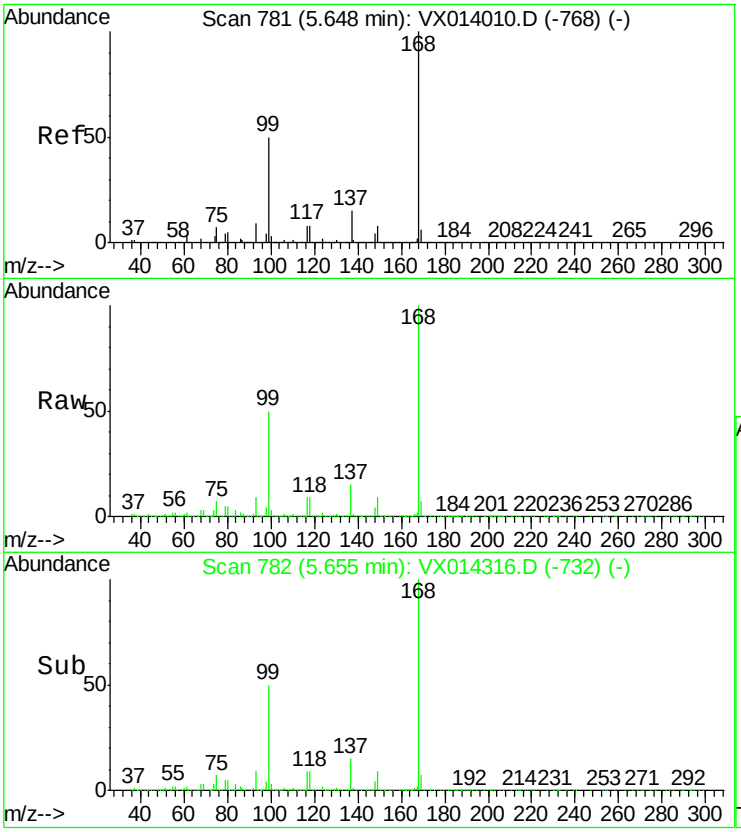
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122719\
Data File : VX014316.D
Acq On : 27 Dec 2019 18:04
Operator : JC/SP
Sample : K6431-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-DUPLICATE

Quant Time: Dec 30 05:37:42 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



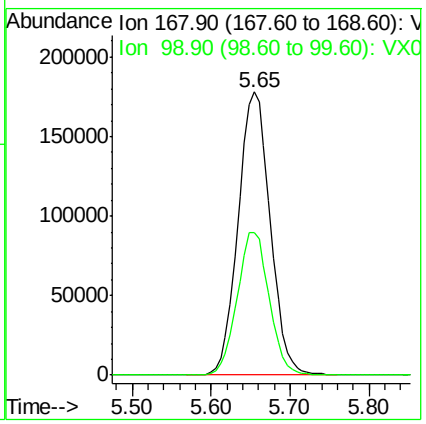


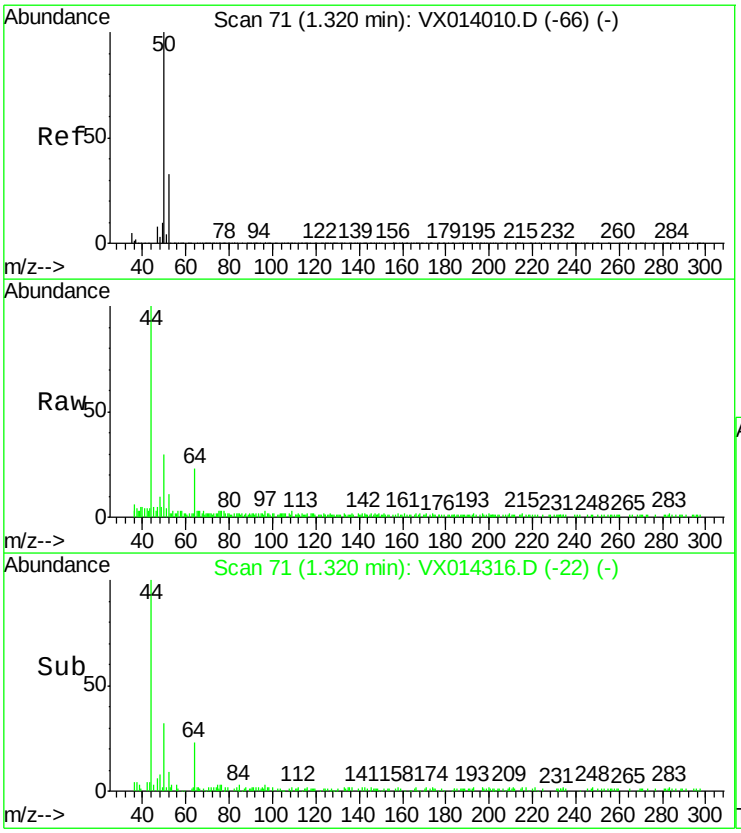
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
GW-DUPLICATE

Tgt Ion:168 Resp: 501910

Ion	Ratio	Lower	Upper
168	100		
99	50.3	40.3	60.5

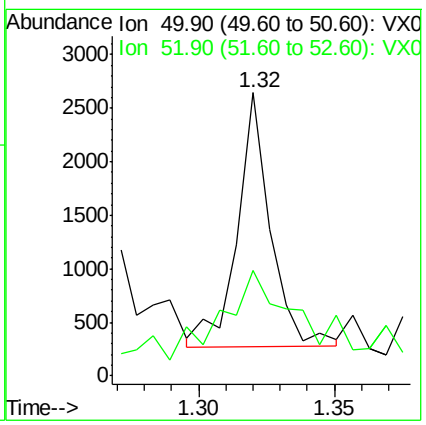


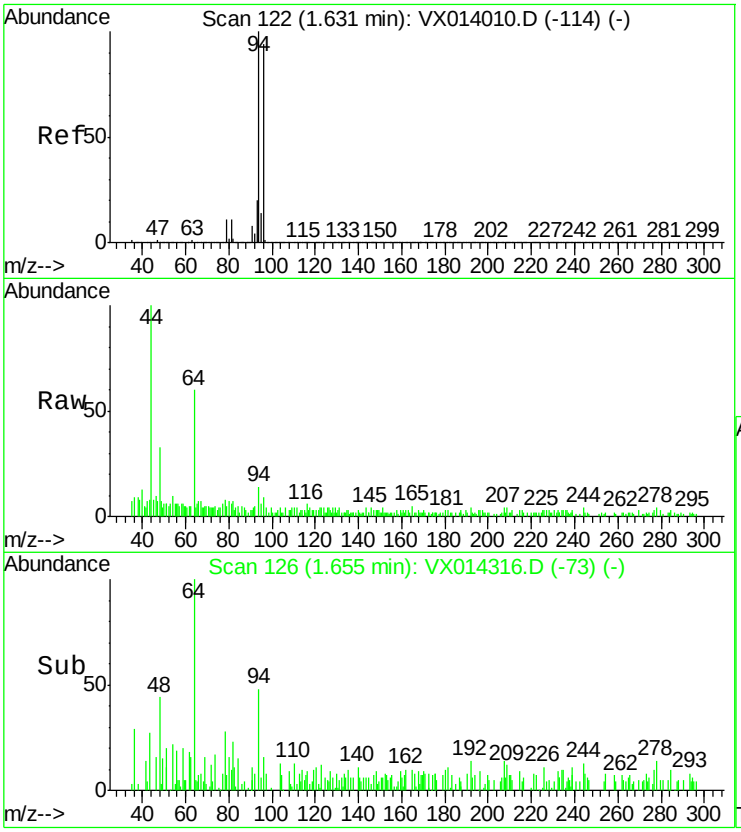


#3
Chloromethane
Concen: 0.333 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Tgt Ion: 50 Resp: 2007

Ion	Ratio	Lower	Upper
50	100		
52	23.3	26.2	39.4#



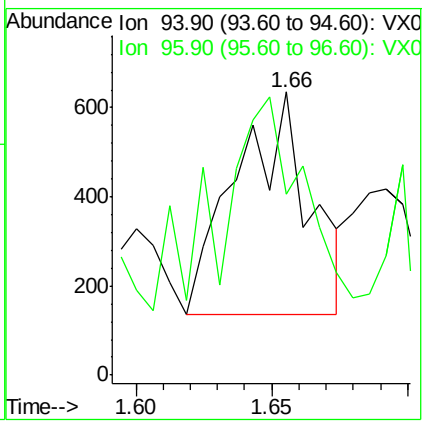


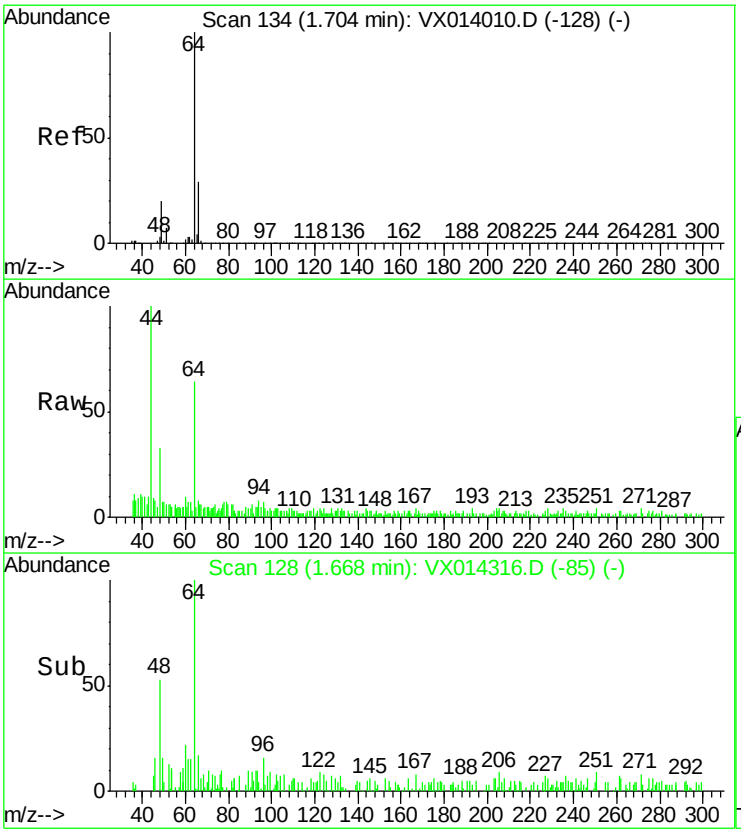
#5
Bromomethane
Concen: 0.208 ug/l
RT: 1.66 min Scan# 126
Delta R.T. 0.02 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Instrument : MSVOA_X
ClientSampleId : GW-DUPLICATE

Tgt Ion: 94 Resp: 939

Ion	Ratio	Lower	Upper
94	100		
96	68.3	75.2	112.8#

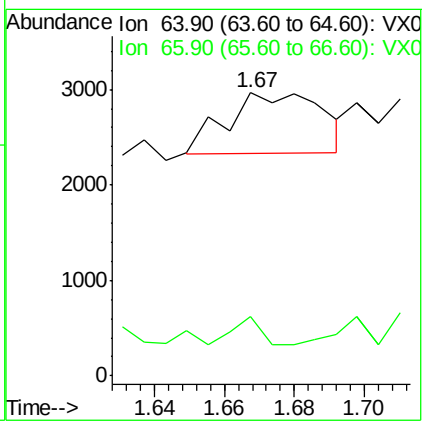


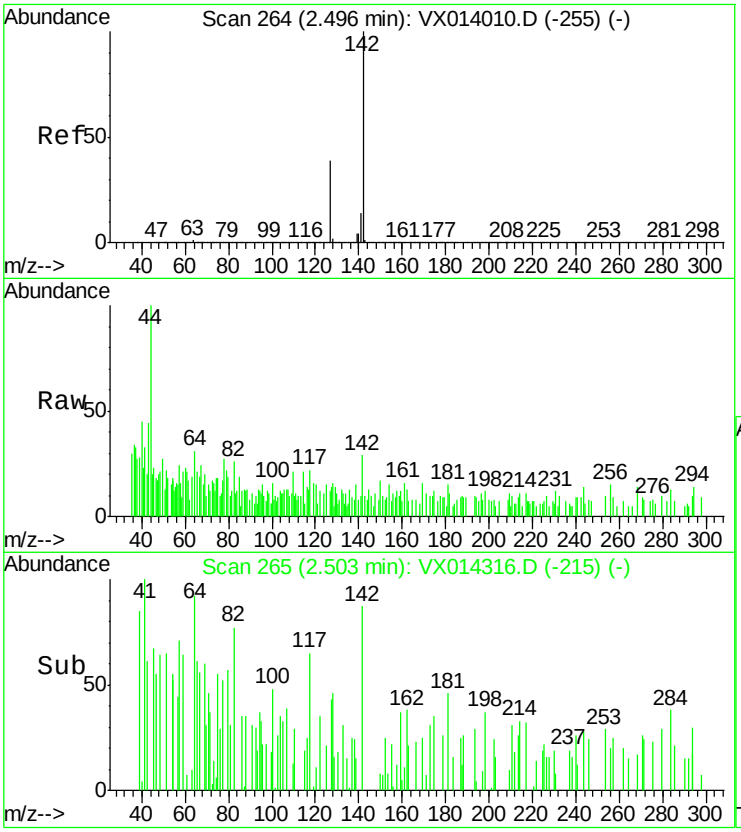


#6
Chloroethane
Concen: 0.305 ug/l
RT: 1.67 min Scan# 128
Delta R.T. -0.04 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Tgt Ion: 64 Resp: 1198

Ion	Ratio	Lower	Upper
64	100		
66	30.4	23.4	35.2



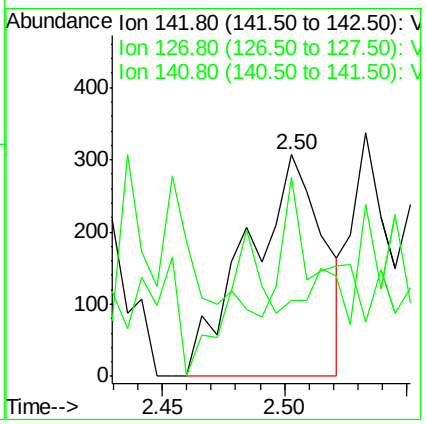


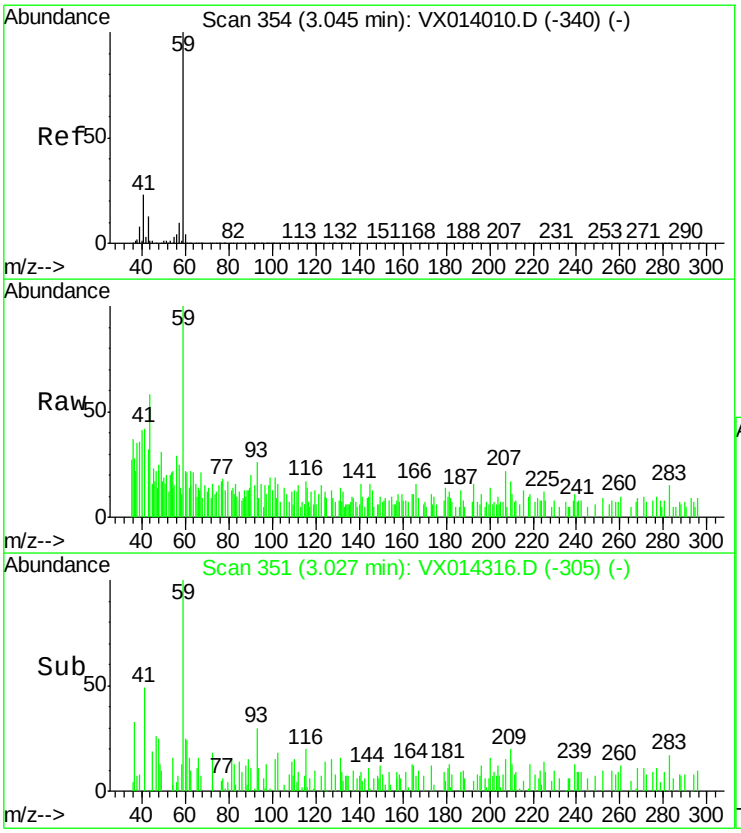
#10
Methyl Iodide
Concen: 2.720 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Instrument : MSVOA_X
ClientSampleId : GW-DUPLICATE

Tgt Ion:142 Resp: 656

Ion	Ratio	Lower	Upper
142	100		
127	46.2	31.6	47.4
141	10.2	11.6	17.4#

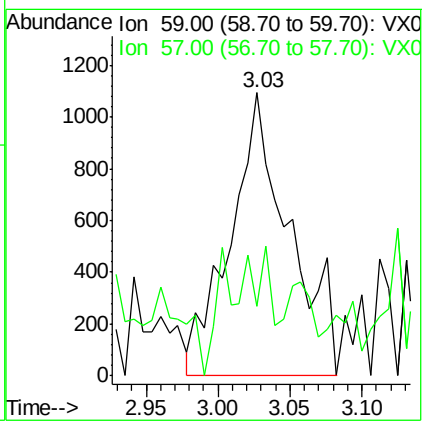


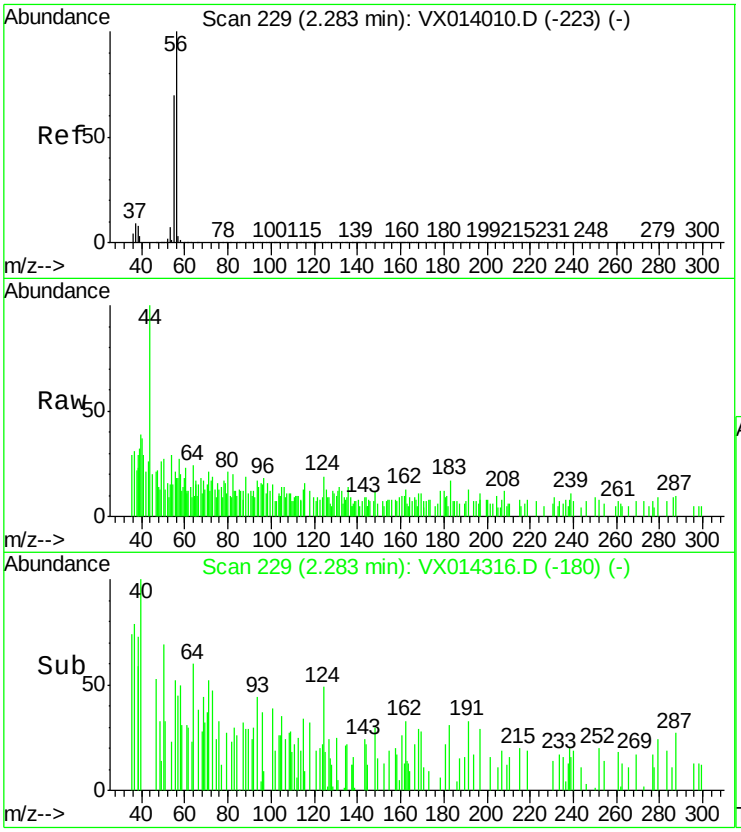


#11
Tert butyl alcohol
Concen: 2.524 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Tgt Ion: 59 Resp: 3102

Ion	Ratio	Lower	Upper
59	100		
57	11.9	8.4	12.6



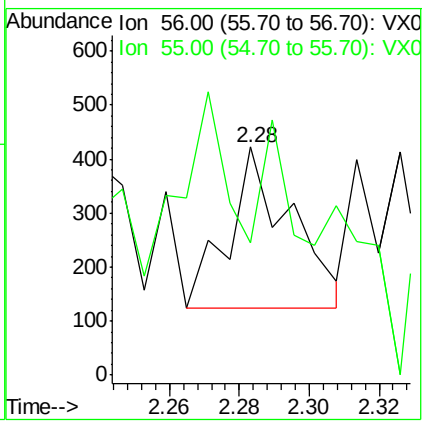


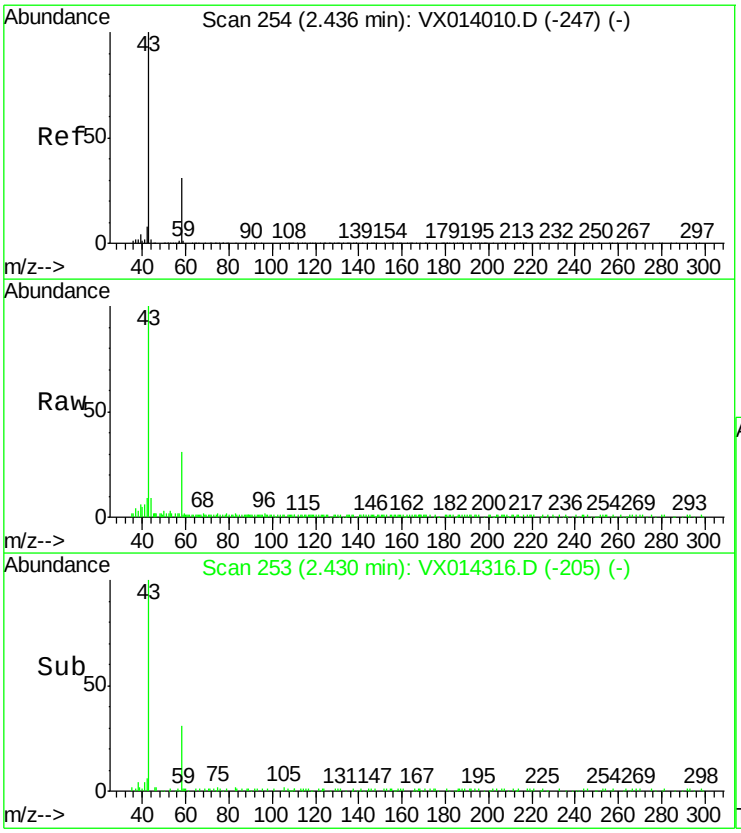
#13
Acrolein
Concen: 0.522 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
GW-DUPLICATE

Tgt Ion: 56 Resp: 367

Ion	Ratio	Lower	Upper
56	100		
55	83.1	56.9	85.3

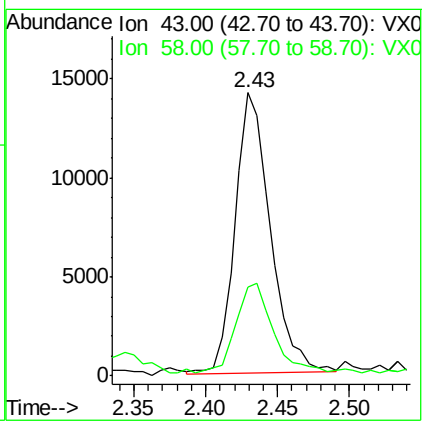


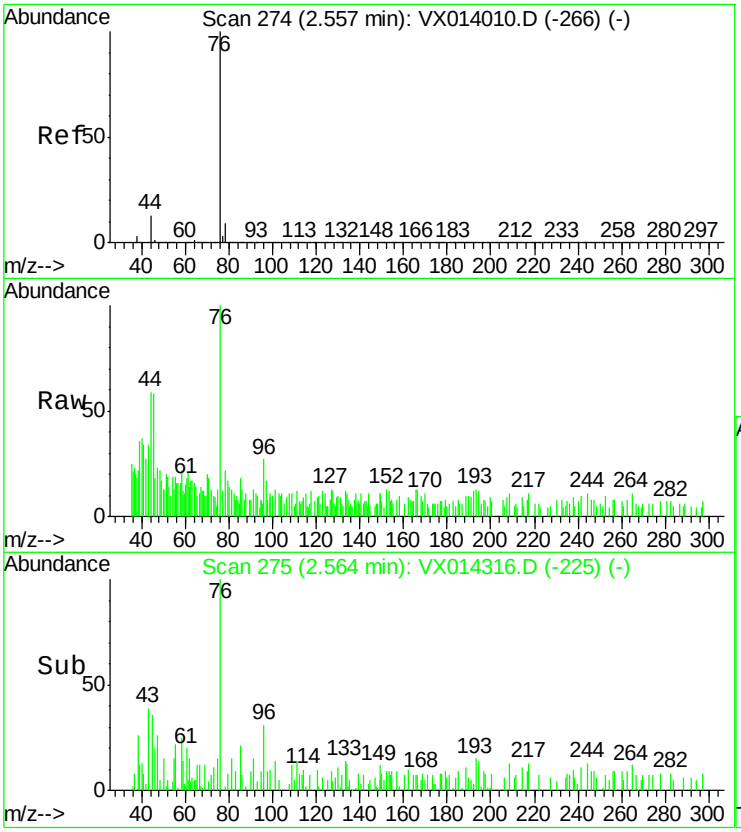


#16
Acetone
Concen: 6.509 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Tgt Ion: 43 Resp: 24038

Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.9	37.3



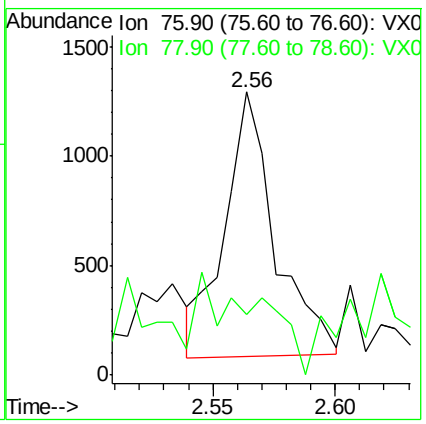


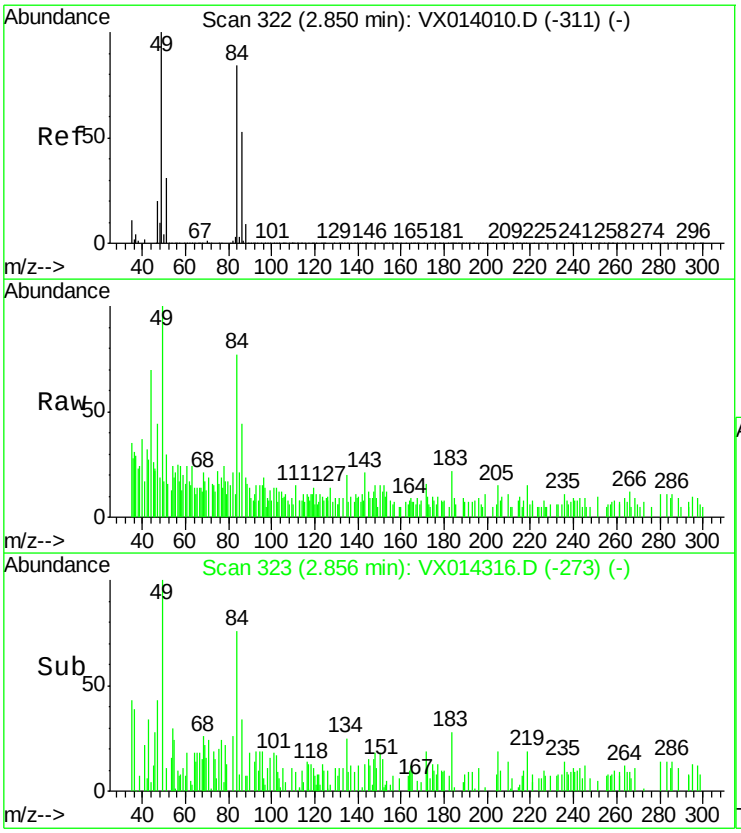
#17
Carbon Disulfide
Concen: 0.877 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Instrument : MSVOA_X
ClientSampleId : GW-DUPLICATE

Tgt Ion: 76 Resp: 1728

Ion	Ratio	Lower	Upper
76	100		
78	13.9	7.2	10.8#

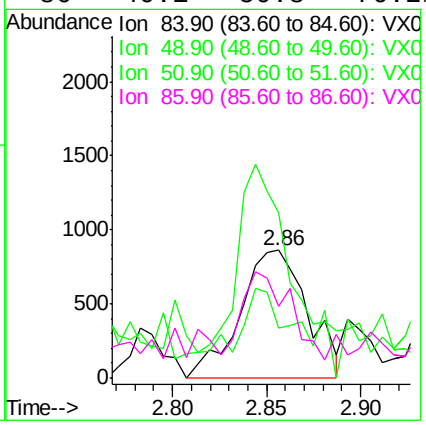


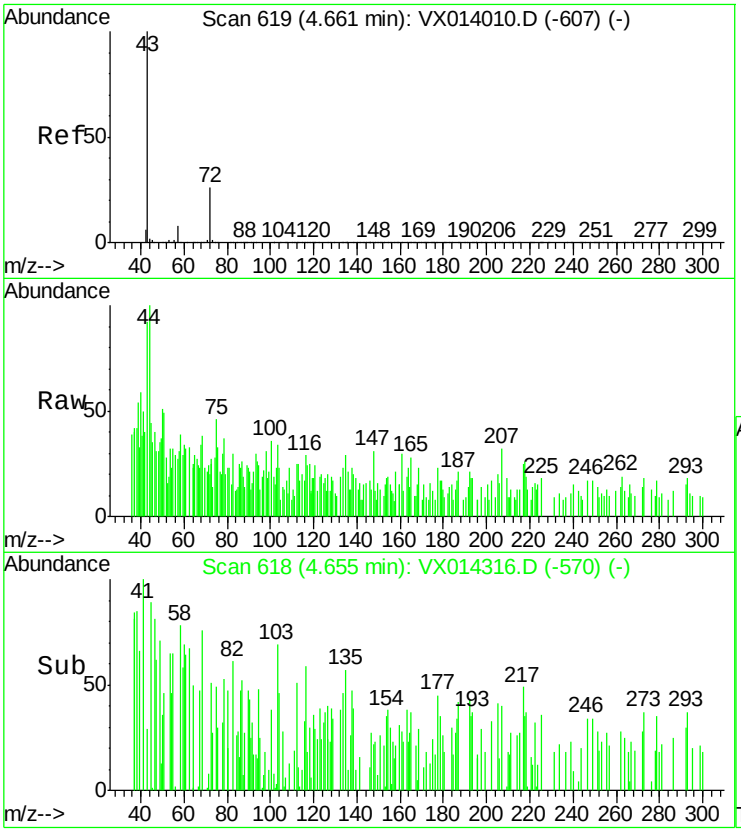


#20
Methylene Chloride
Concen: 0.368 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Tgt Ion: 84 Resp: 2138

Ion	Ratio	Lower	Upper
84	100		
49	96.5	95.8	143.6
51	38.7	29.8	44.8
86	40.1	50.8	76.2#



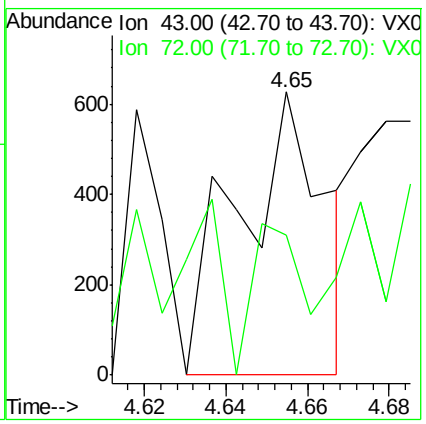


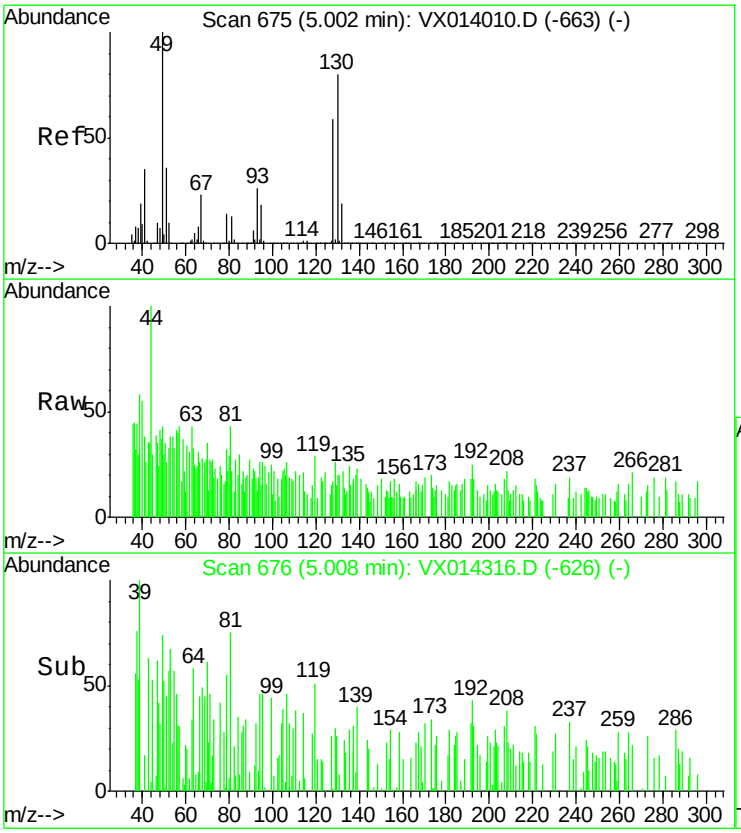
#25
2-Butanone
Concen: 0.203 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.01 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Instrument : MSVOA_X
ClientSampleId : GW-DUPLICATE

Tgt Ion: 43 Resp: 922

Ion	Ratio	Lower	Upper
43	100		
72	14.8	21.0	31.4#

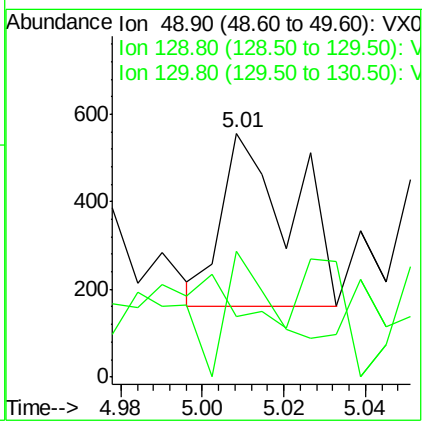


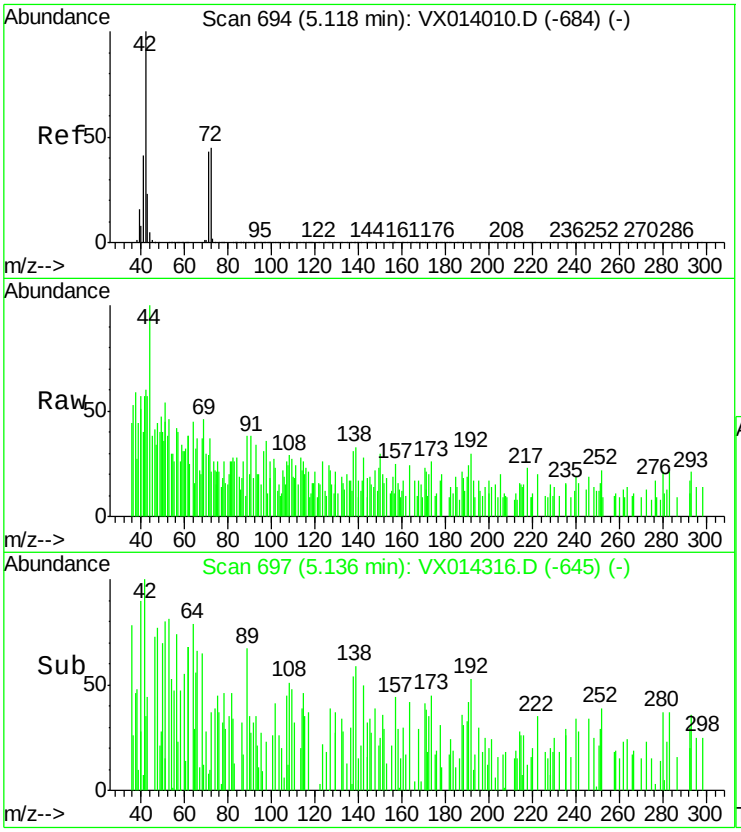


#28
Bromochloromethane
Concen: 0.579 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Tgt Ion: 49 Resp: 465

Ion	Ratio	Lower	Upper
49	100		
129	53.5	0.0	5.0#
130	130.8	64.6	97.0#



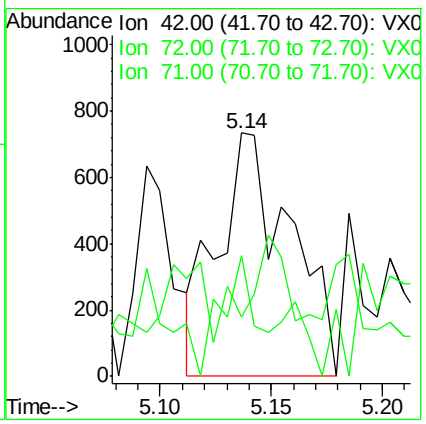


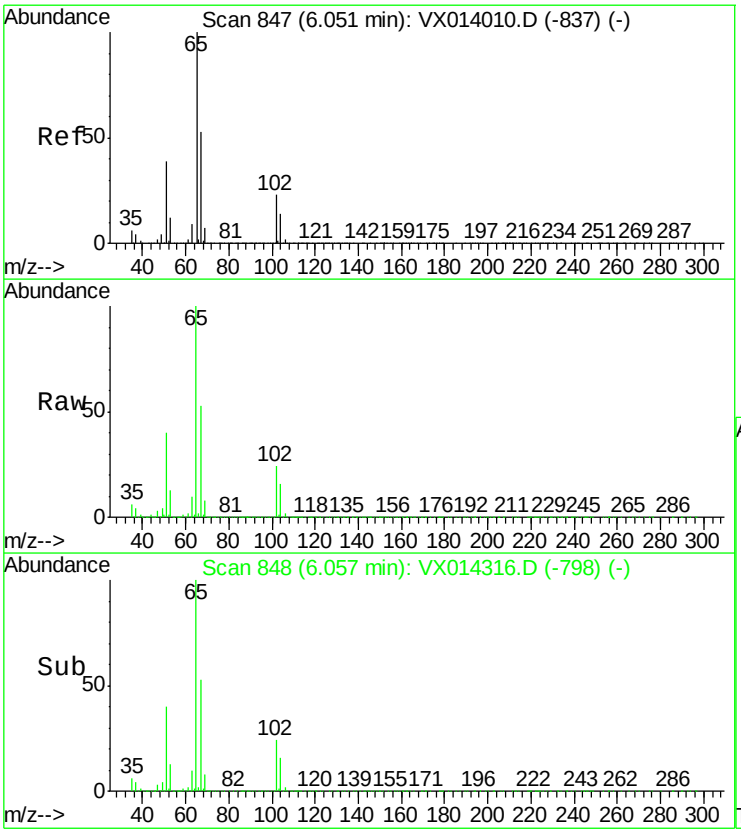
#29
Tetrahydrofuran
Concen: 0.655 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Instrument : MSVOA_X
ClientSampleId : GW-DUPLICATE

Tgt Ion: 42 Resp: 1667

Ion	Ratio	Lower	Upper
42	100		
72	23.2	35.8	53.8#
71	16.6	33.6	50.4#

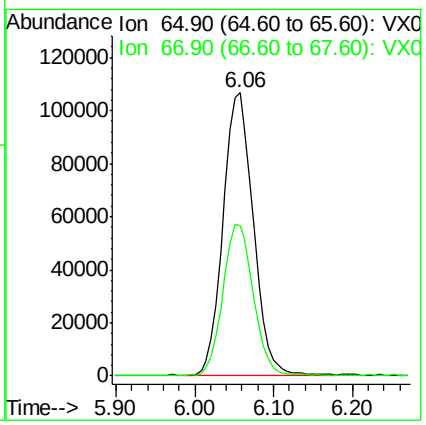


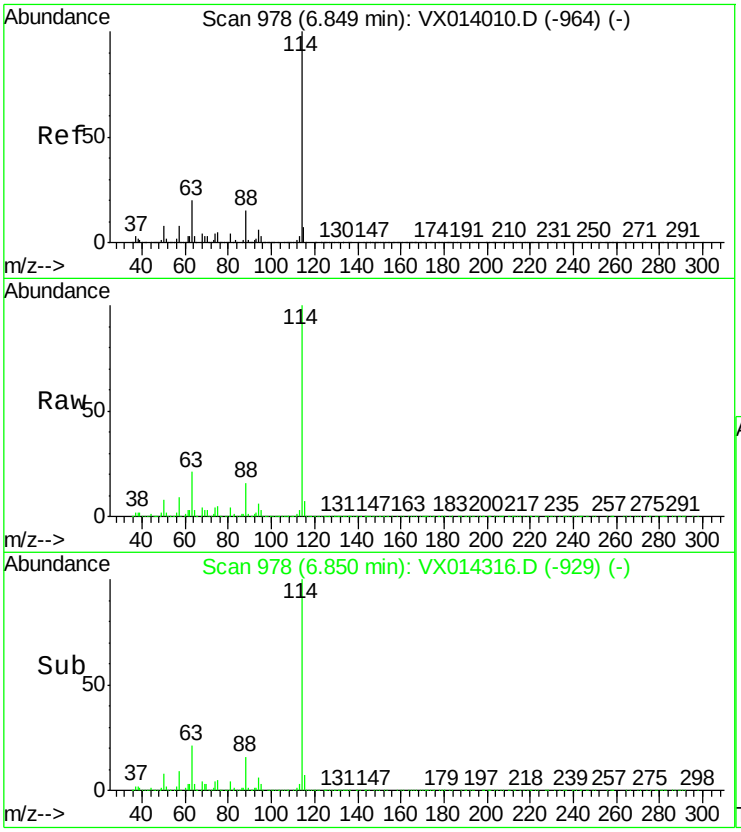


#33
1,2-Dichloroethane-d4
Concen: 49.869 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Tgt Ion: 65 Resp: 283675

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.4



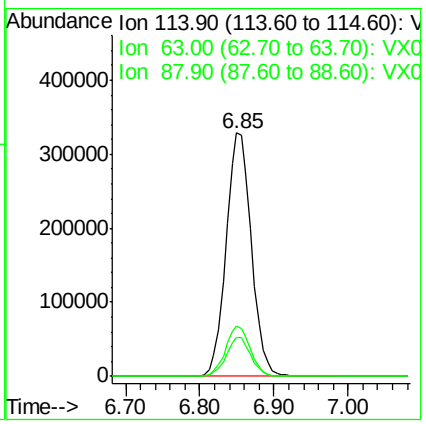


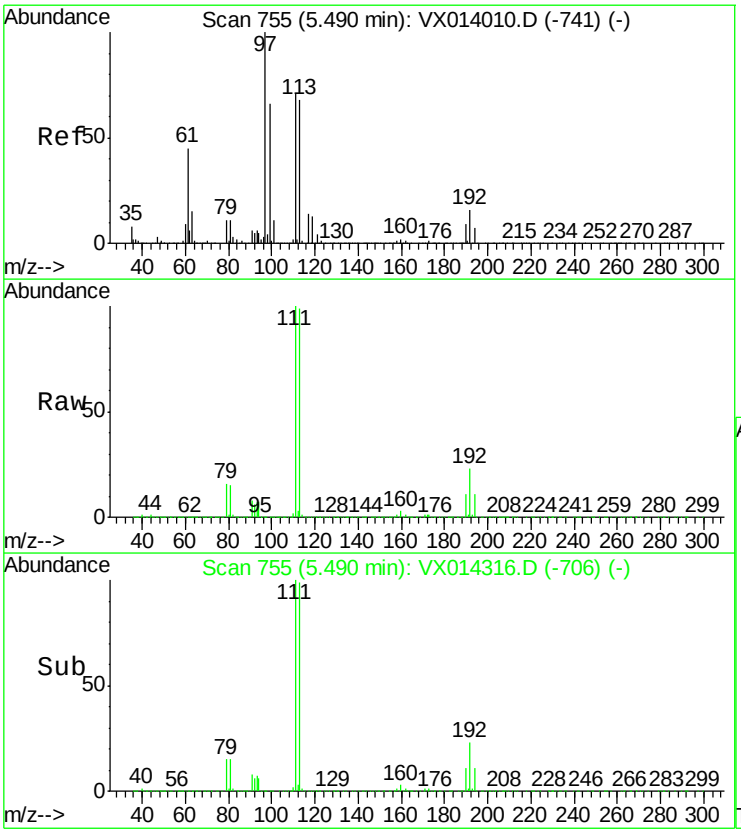
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
GW-DUPLICATE

Tgt Ion:114 Resp: 777534

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	15.9	0.0	30.4

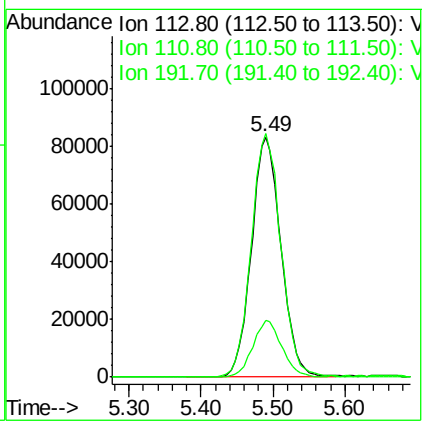


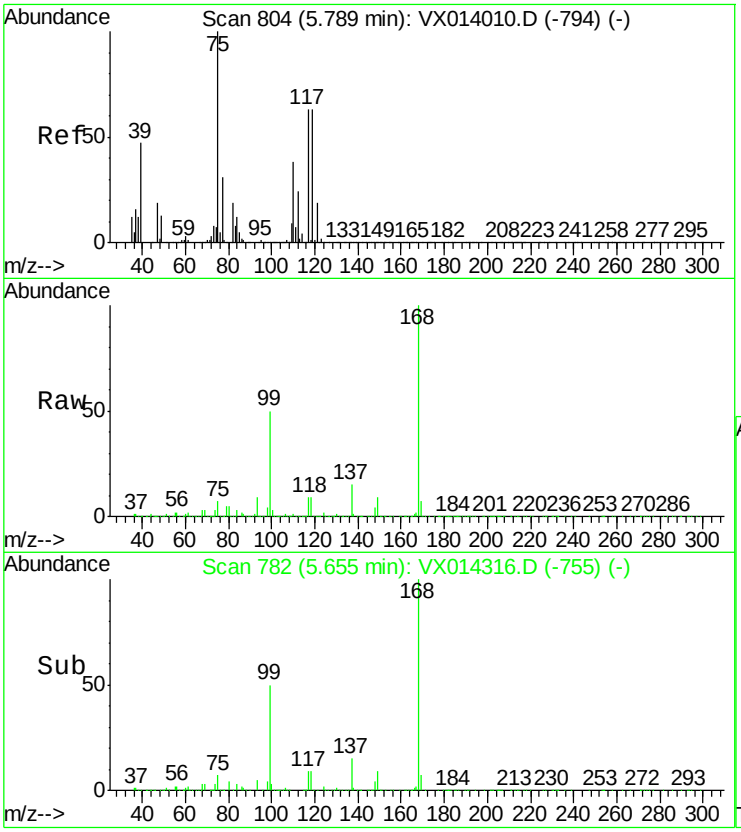


#35
Dibromofluoromethane
Concen: 50.001 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Tgt Ion:113 Resp: 236334

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	23.2	19.3	28.9



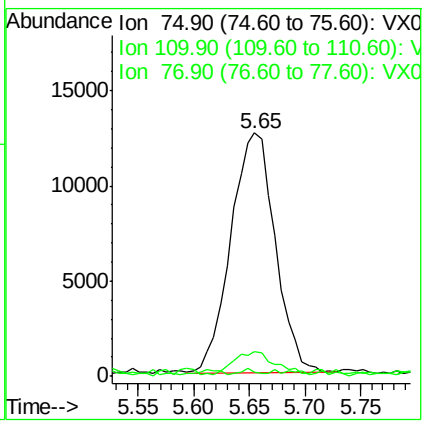


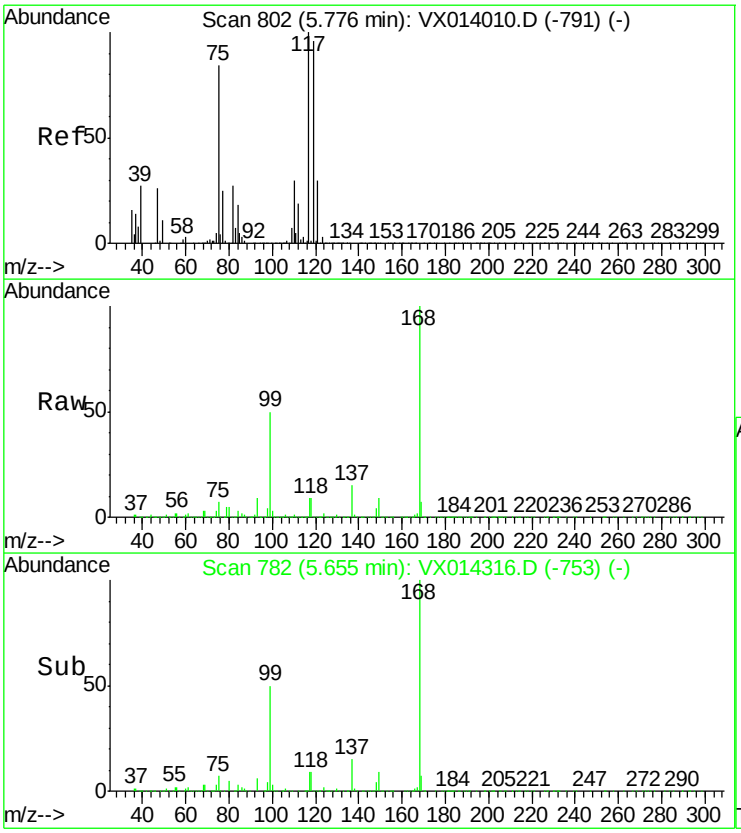
#36
1,1-Dichloropropene
Concen: 4.882 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
GW-DUPLICATE

Tgt Ion: 75 Resp: 34831

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.3	54.9#
77	1.0	24.8	37.2#

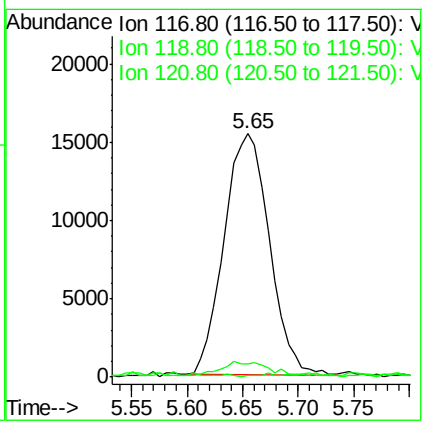


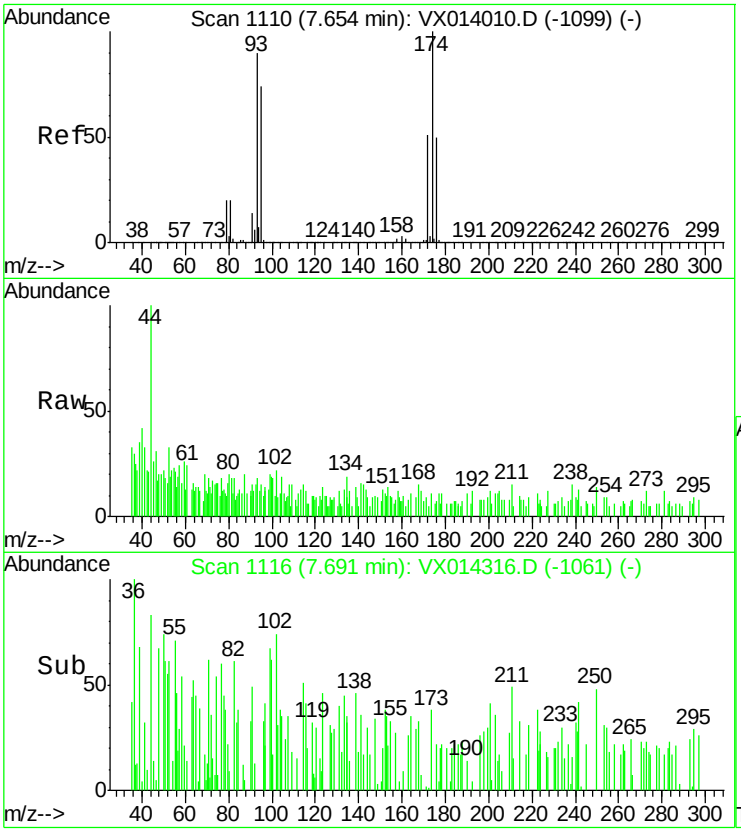


#38
Carbon Tetrachloride
Concen: 6.690 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Tgt Ion:117 Resp: 43477

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.2	114.4#
121	0.0	23.6	35.4#



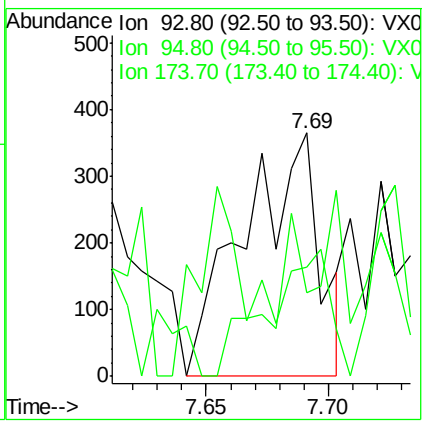


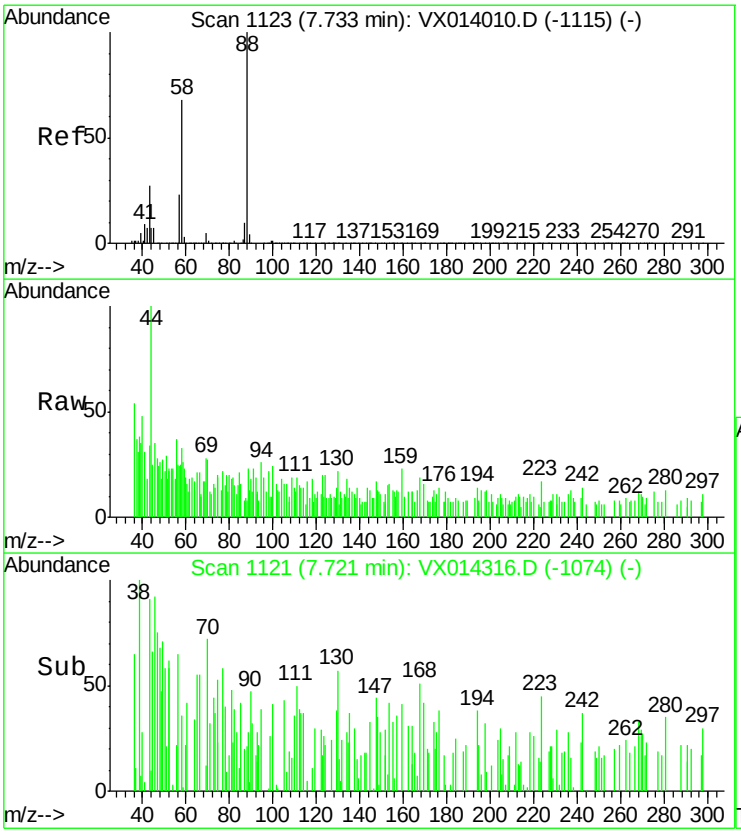
#46
Dibromomethane
Concen: 0.210 ug/l
RT: 7.69 min Scan# 1116
Delta R.T. 0.04 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Instrument : MSVOA_X
ClientSampleId : GW-DUPLICATE

Tgt Ion: 93 Resp: 782

Ion	Ratio	Lower	Upper
93	100		
95	27.2	67.3	100.9#
174	33.0	91.6	137.4#

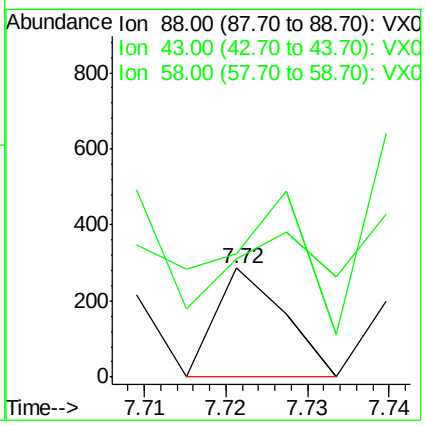


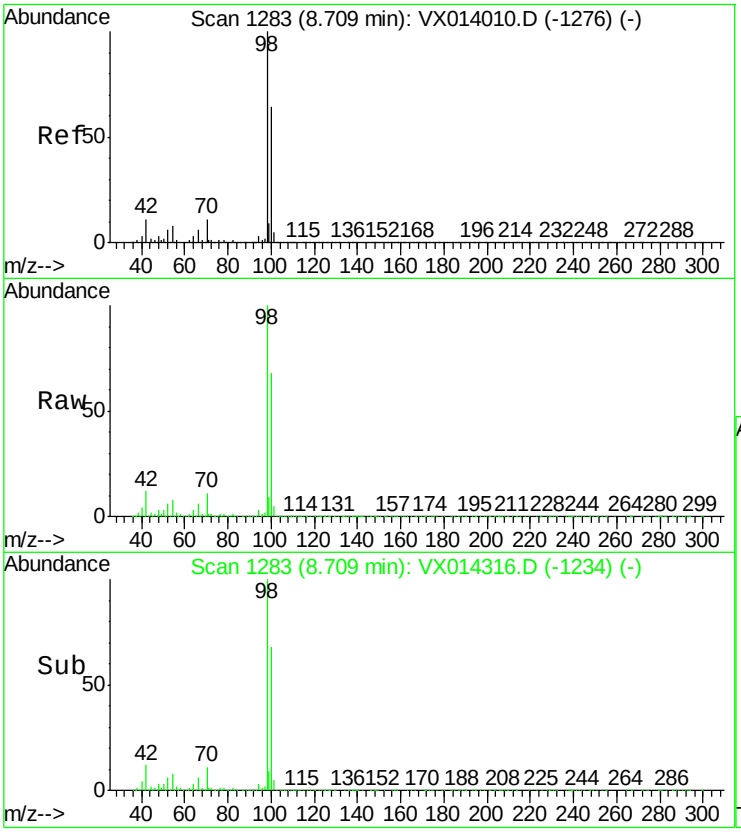


#49
1,4-Dioxane
Concen: 1.278 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Tgt Ion: 88 Resp: 166

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



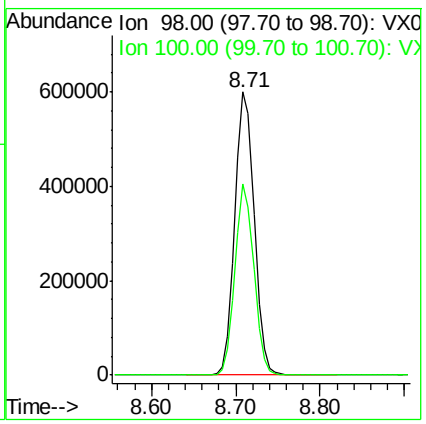


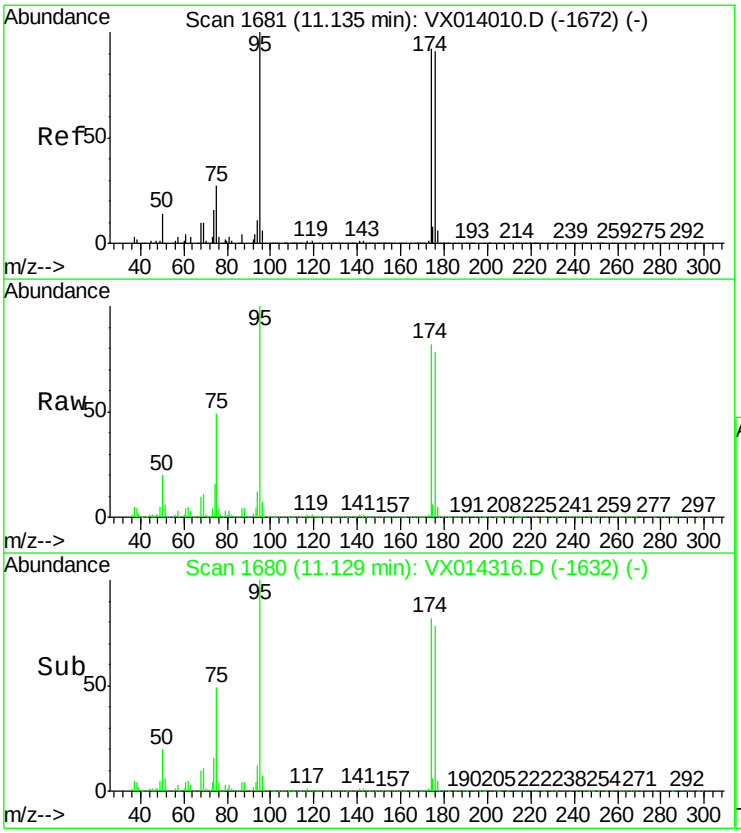
#50
Toluene-d8
Concen: 50.445 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Instrument : MSVOA_X
ClientSampleId : GW-DUPLICATE

Tgt Ion: 98 Resp: 928263

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3

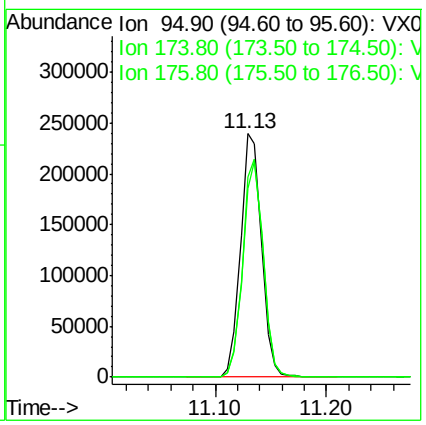


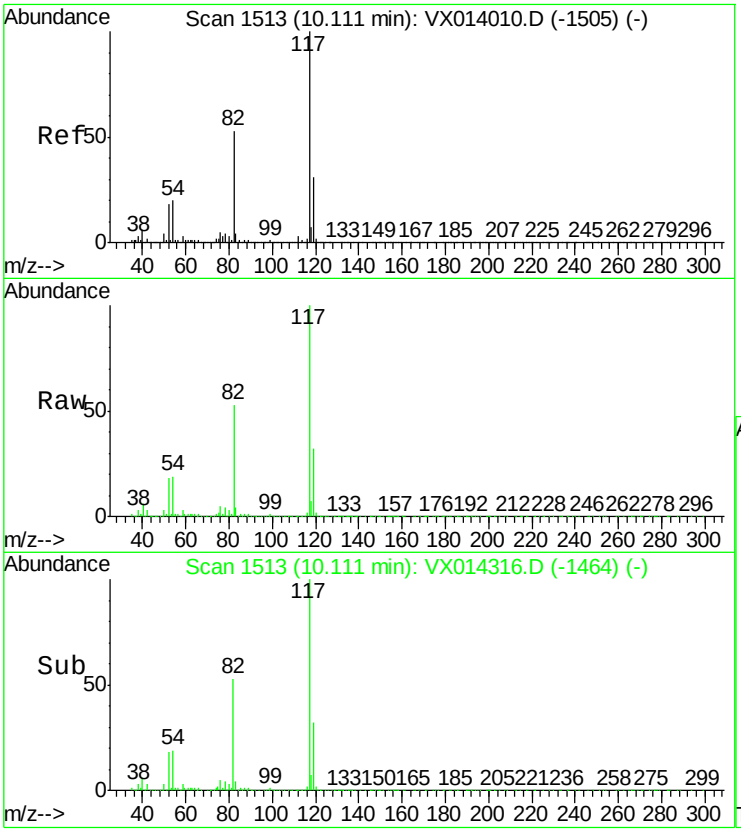


#62
4-Bromofluorobenzene
Concen: 46.200 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Tgt Ion: 95 Resp: 310769

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	175.8
176	86.7	0.0	173.0



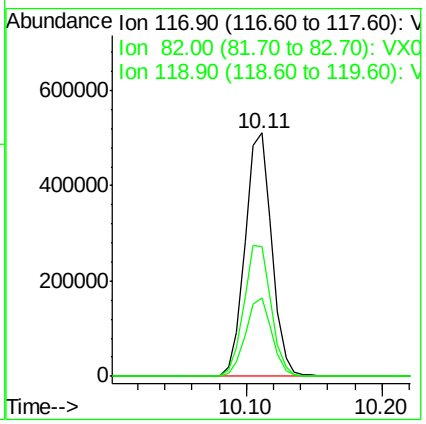


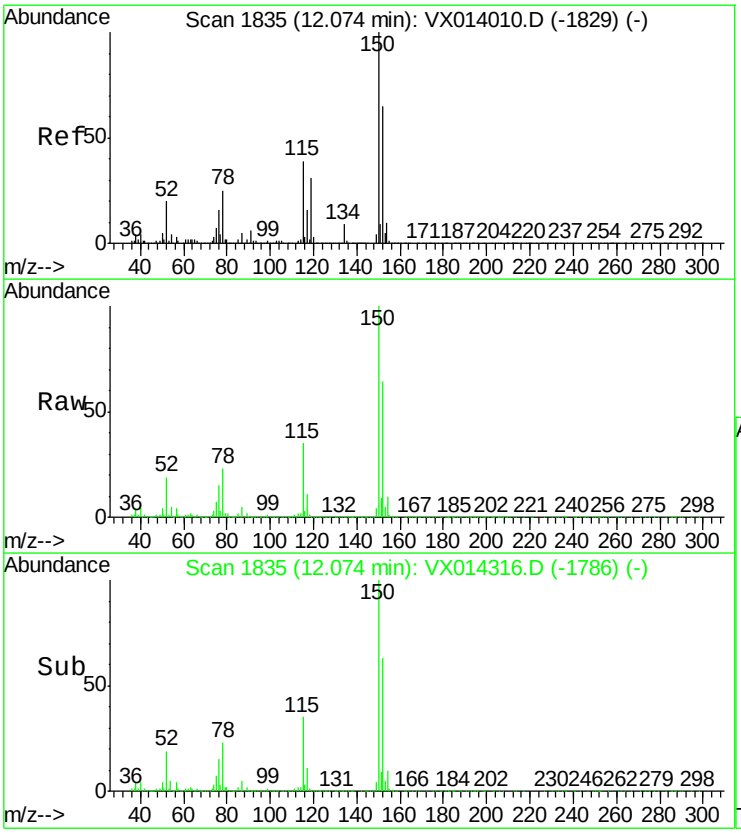
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
GW-DUPLICATE

Tgt Ion:117 Resp: 702314

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.2	63.4
119	32.4	25.1	37.7

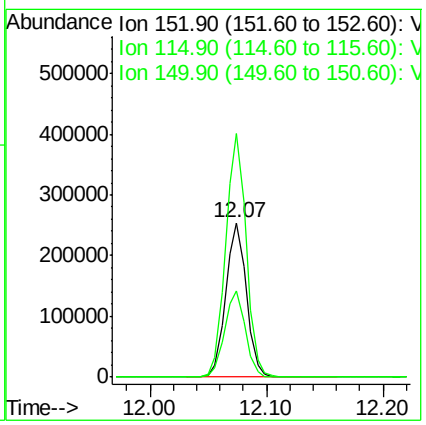


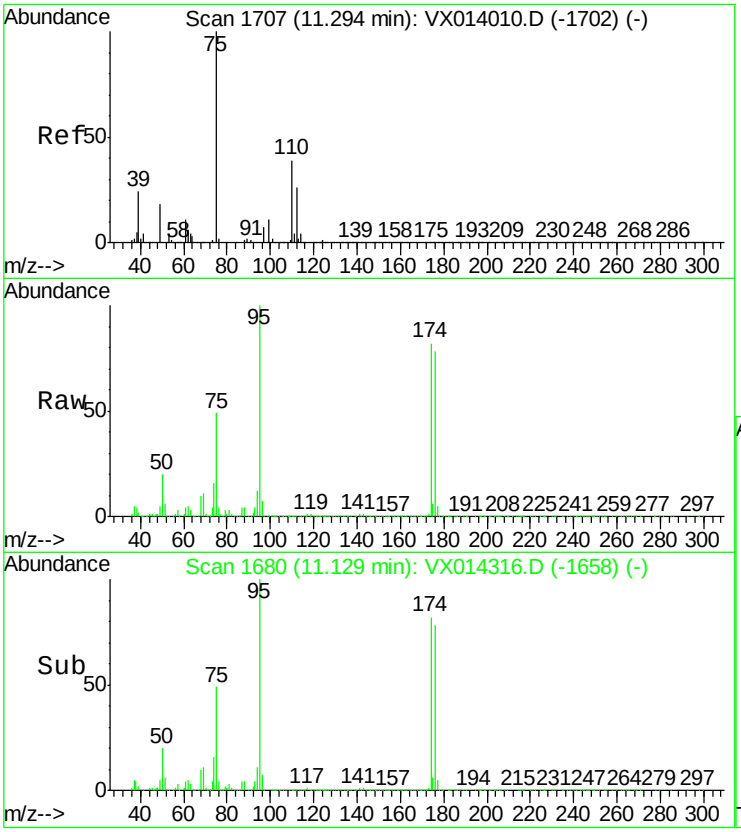


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Tgt Ion:152 Resp: 310670

Ion	Ratio	Lower	Upper
152	100		
115	56.1	38.3	114.9
150	157.3	0.0	345.4



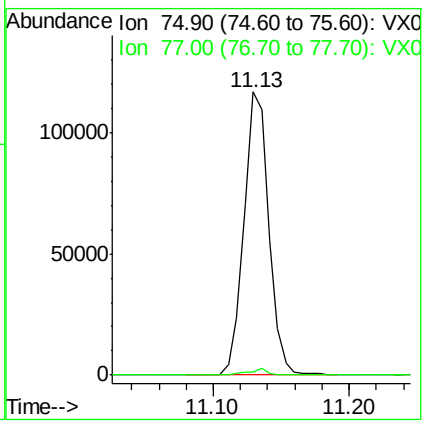


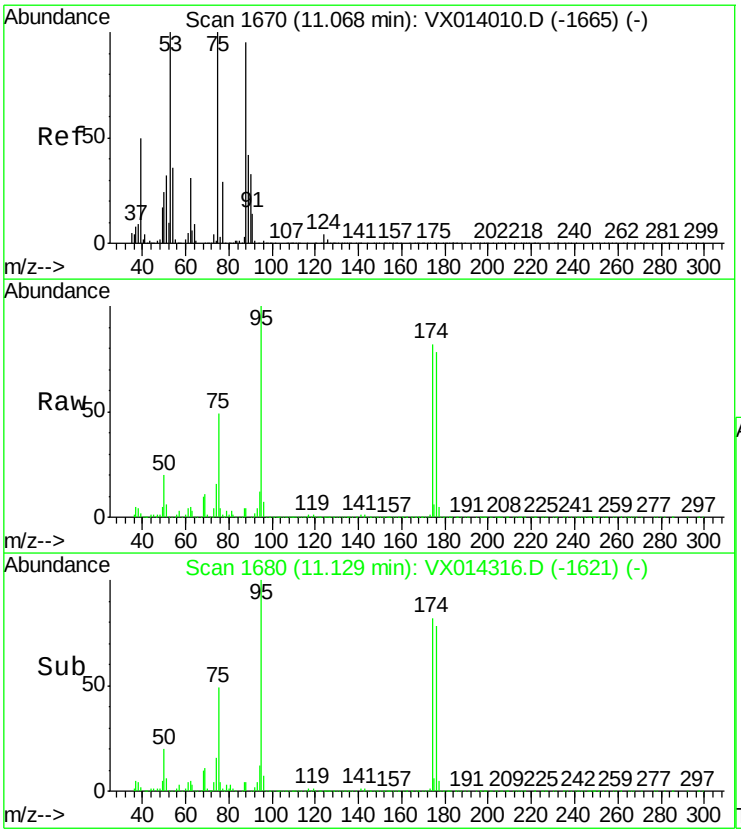
#76
1,2,3-Trichloropropane
Concen: 22.058 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
GW-DUPLICATE

Tgt Ion: 75 Resp: 148772

Ion	Ratio	Lower	Upper
75	100		
77	1.7	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.259 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014316.D
Acq: 27 Dec 2019 18:04

Tgt Ion: 75 Resp: 148772

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