Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
Data File : VX014180.D
Acq On : 20 Dec 2019 17:36
Operator : JC/SP
Sample : K6377-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-5

Quant Time: Dec 20 22:29:50 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	547379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	837982	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	746197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	328456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	300798	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.98%			
35) Dibromofluoromethane	5.49	113	246918	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.94%			
50) Toluene-d8	8.71	98	975913	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.42%			
62) 4-Bromofluorobenzene	11.13	95	325855	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.90%			
Target Compounds						Qvalue
10) Methyl Iodide	2.49	142	244	2.655	ug/l #	1
11) Tert butyl alcohol	3.02	59	2595	1.936	ug/l #	90
13) Acrolein	2.30	56	484	0.631	ug/l	88
16) Acetone	2.43	43	5810	1.443	ug/l #	73
17) Carbon Disulfide	2.56	76	593	0.790	ug/l #	14
19) Methyl tert-butyl Ether	3.19	73	18497	1.069	ug/l #	84
28) Bromochloromethane	5.02	49	353	0.541	ug/l #	32
31) Cyclohexane	5.65	56	11237	1.212	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	36053	4.689	ug/l #	50
38) Carbon Tetrachloride	5.65	117	47846	6.831	ug/l #	17
49) 1,4-Dioxane	7.78	88	297	2.121	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	160061	22.447	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	160061	63.356	ug/l #	12

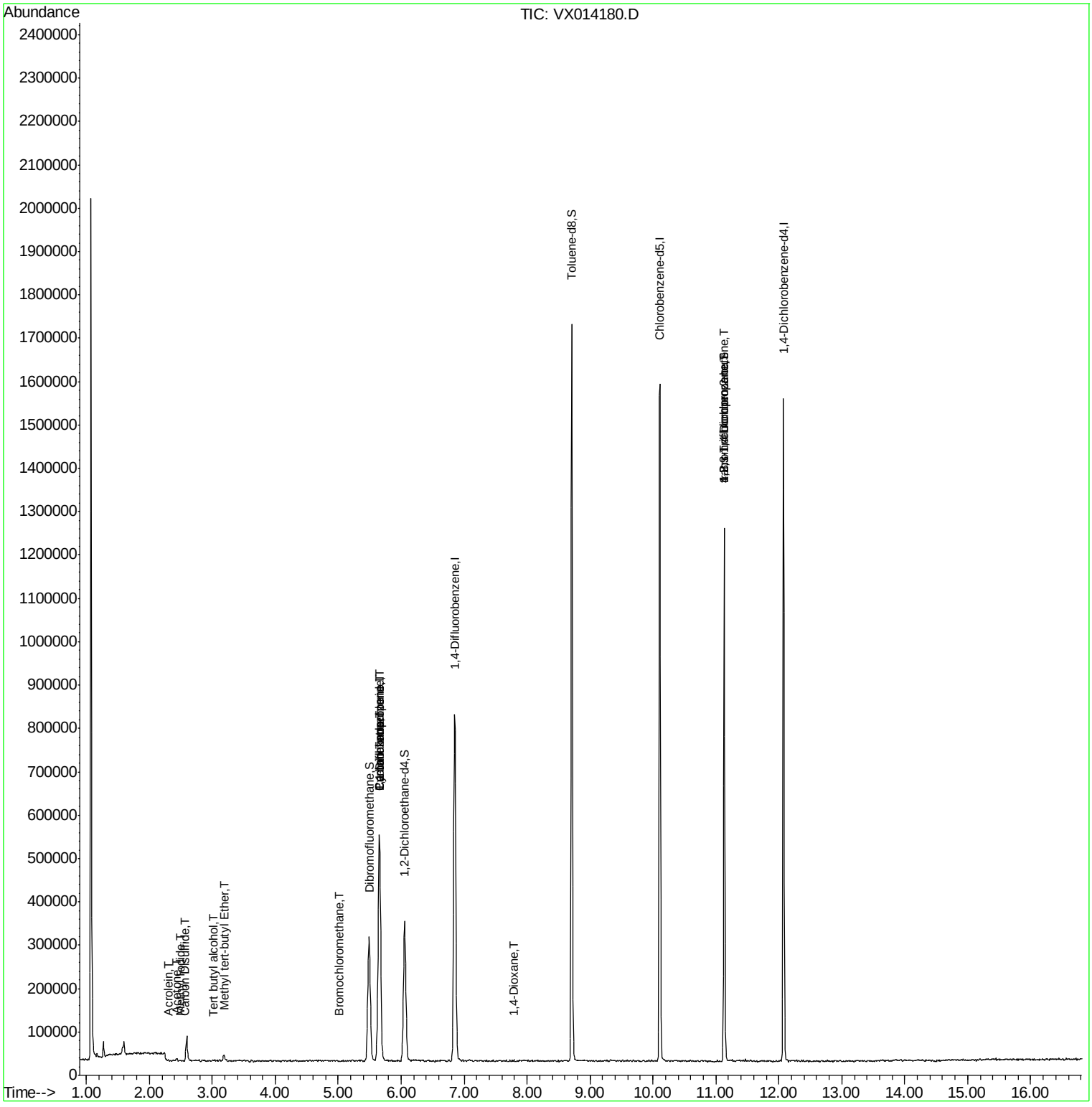
(#) = qualifier out of range (m) = manual integration (+) = signals summed

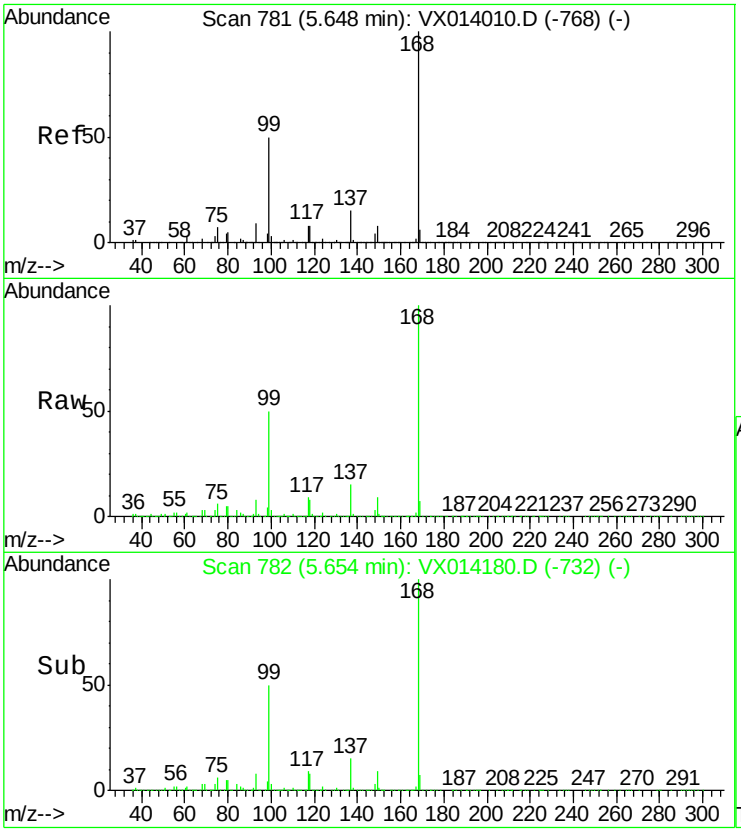
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
Data File : VX014180.D
Acq On : 20 Dec 2019 17:36
Operator : JC/SP
Sample : K6377-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Quant Time: Dec 20 22:29:50 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



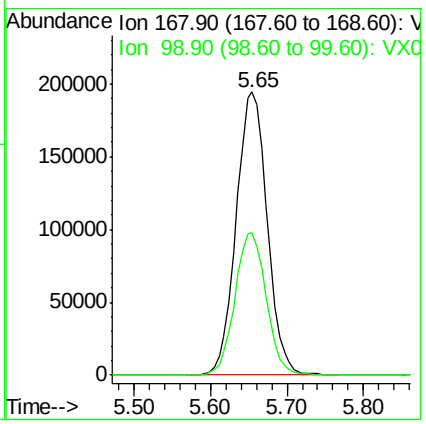


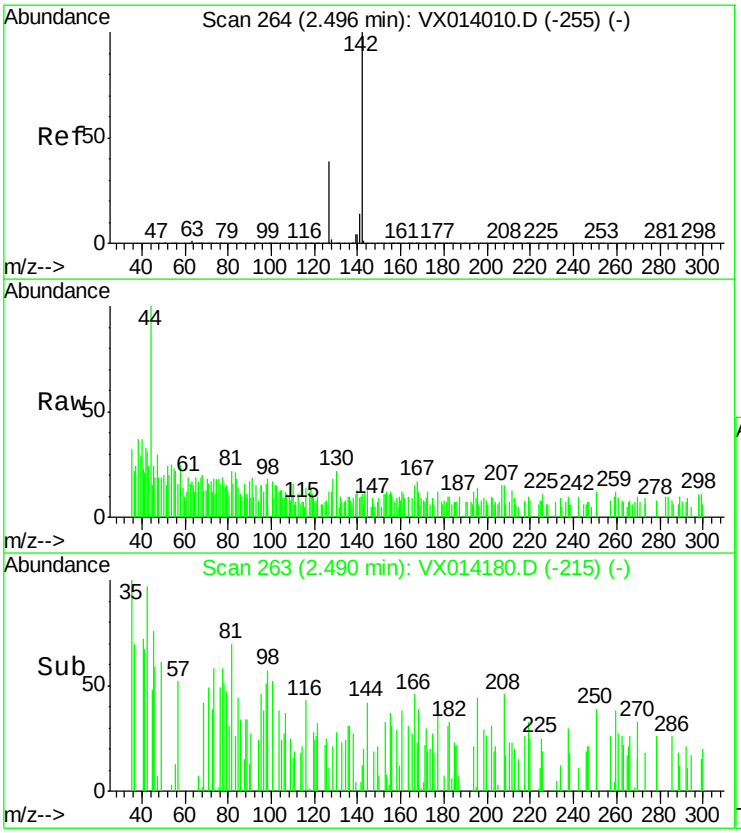
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion:168 Resp: 547379

Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.3	60.5

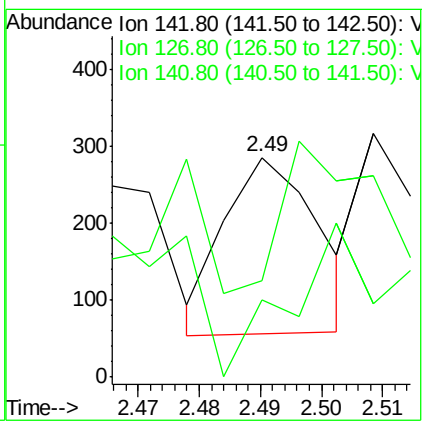


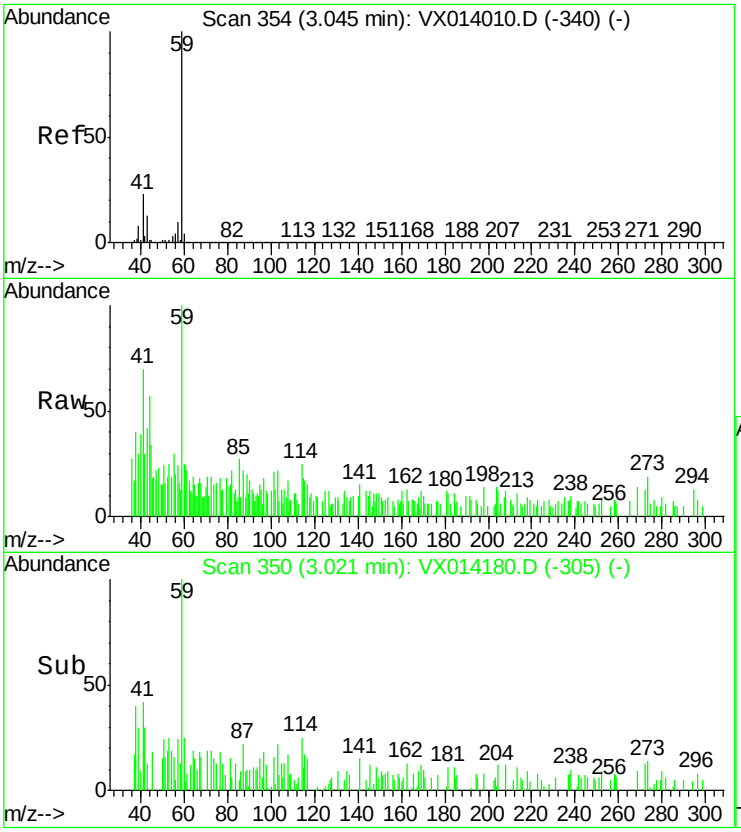


#10
Methyl Iodide
Concen: 2.655 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Tgt Ion:142 Resp: 244

Ion	Ratio	Lower	Upper
142	100		
127	257.4	31.6	47.4#
141	71.3	11.6	17.4#



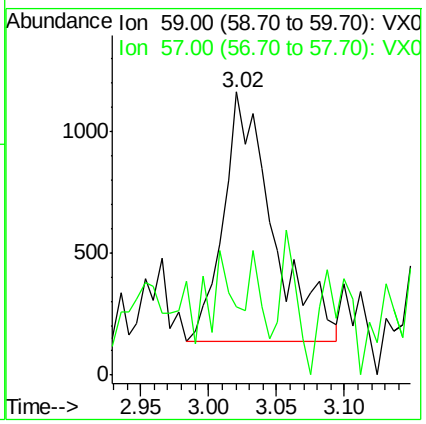


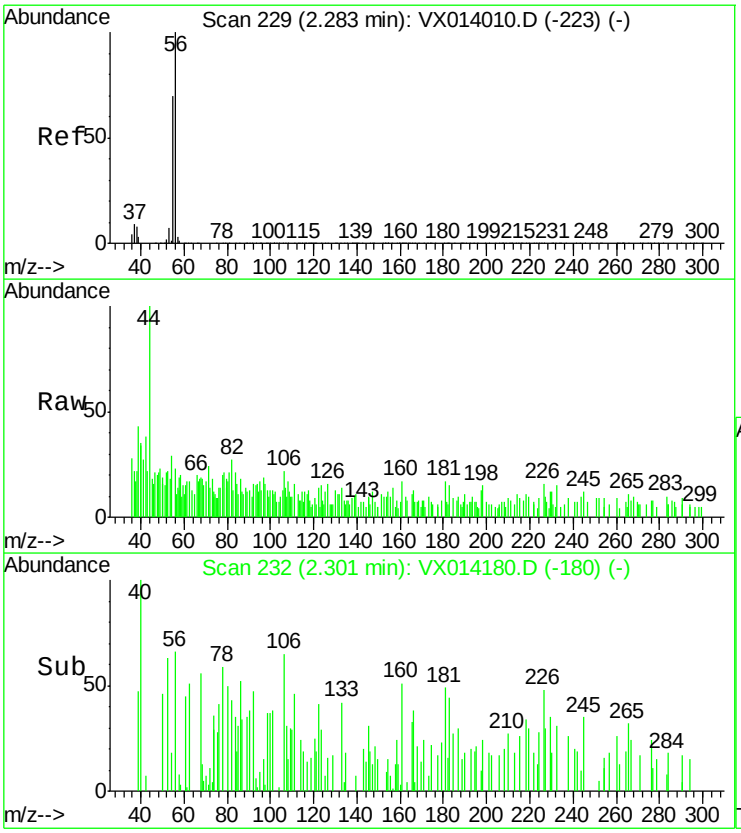
#11
Tert butyl alcohol
Concen: 1.936 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 59 Resp: 2595

Ion	Ratio	Lower	Upper
59	100		
57	6.9	8.4	12.6#

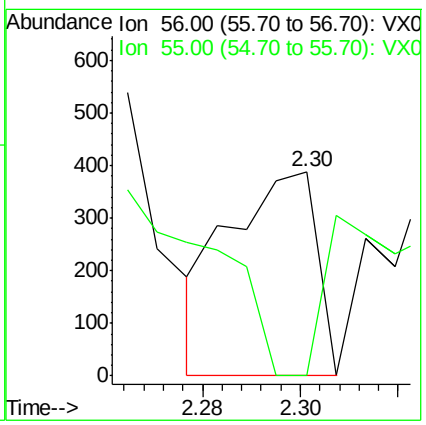


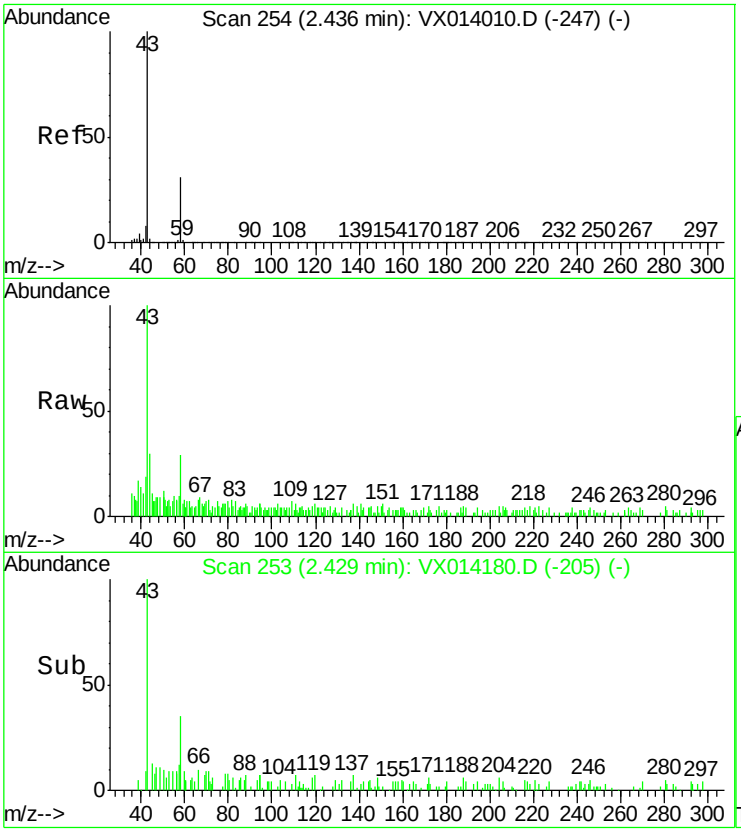


#13
Acrolein
Concen: 0.631 ug/l
RT: 2.30 min Scan# 232
Delta R.T. 0.02 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Tgt Ion: 56 Resp: 484

Ion	Ratio	Lower	Upper
56	100		
55	61.0	56.9	85.3



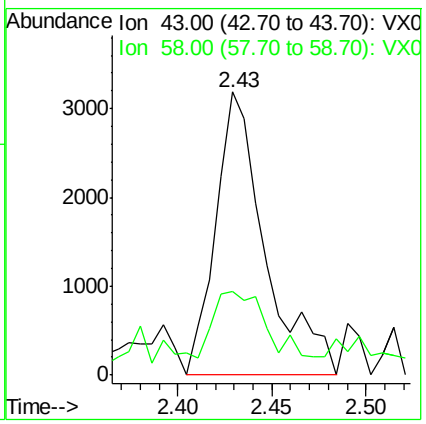


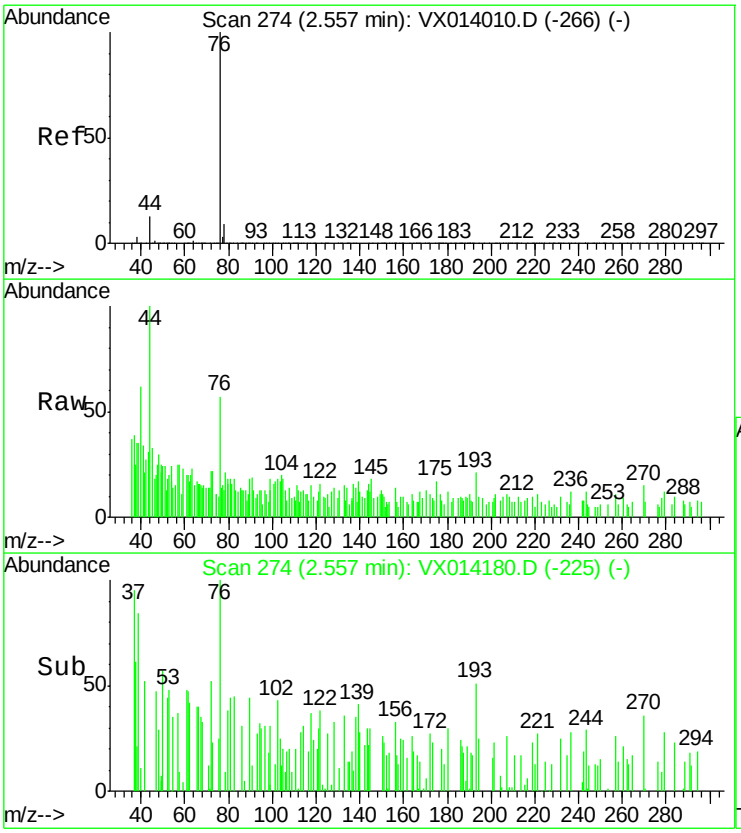
#16
Acetone
Concen: 1.443 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 43 Resp: 5810

Ion	Ratio	Lower	Upper
43	100		
58	16.4	24.9	37.3#

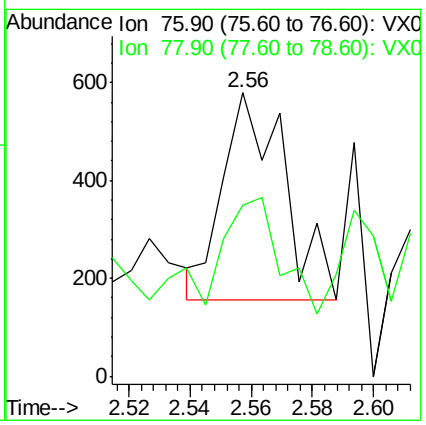


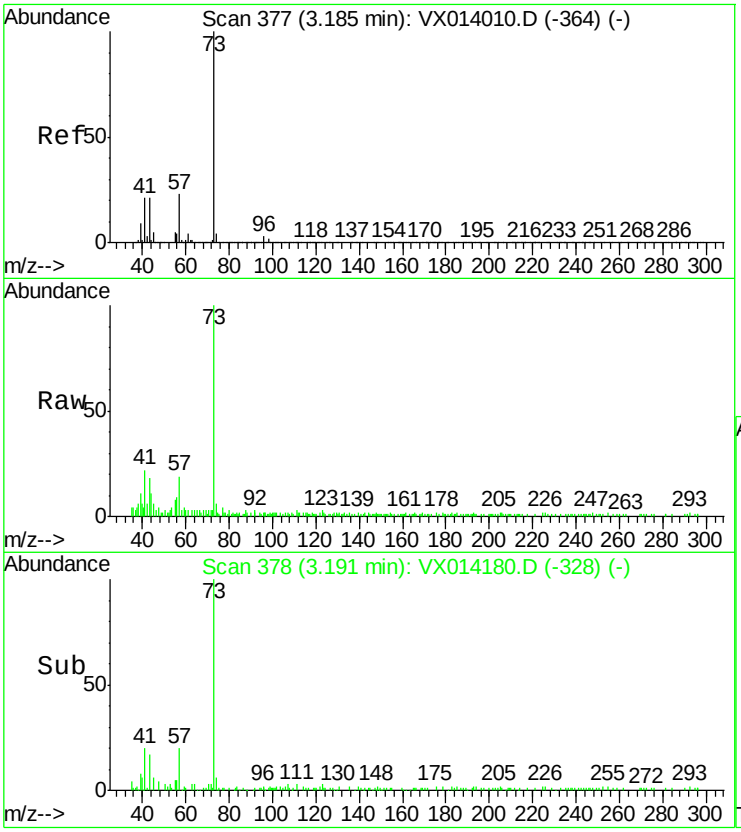


#17
Carbon Disulfide
Concen: 0.790 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Tgt Ion: 76 Resp: 593

Ion	Ratio	Lower	Upper
76	100		
78	39.9	7.2	10.8#



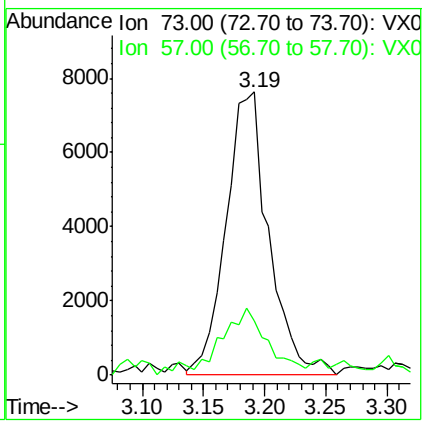


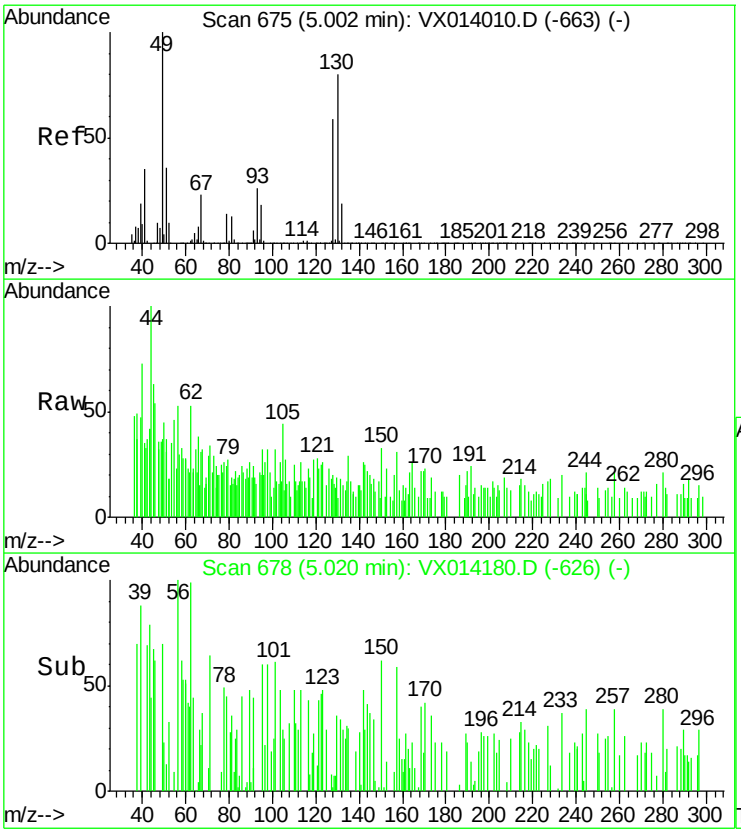
#19
Methyl tert-butyl Ether
Concen: 1.069 ug/l
RT: 3.19 min Scan# 378
Delta R.T. 0.01 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 73 Resp: 18497

Ion	Ratio	Lower	Upper
73	100		
57	15.6	18.8	28.2#

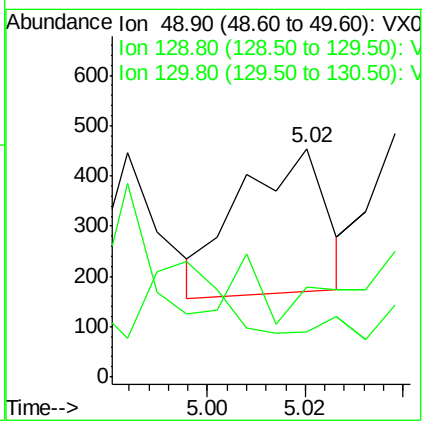


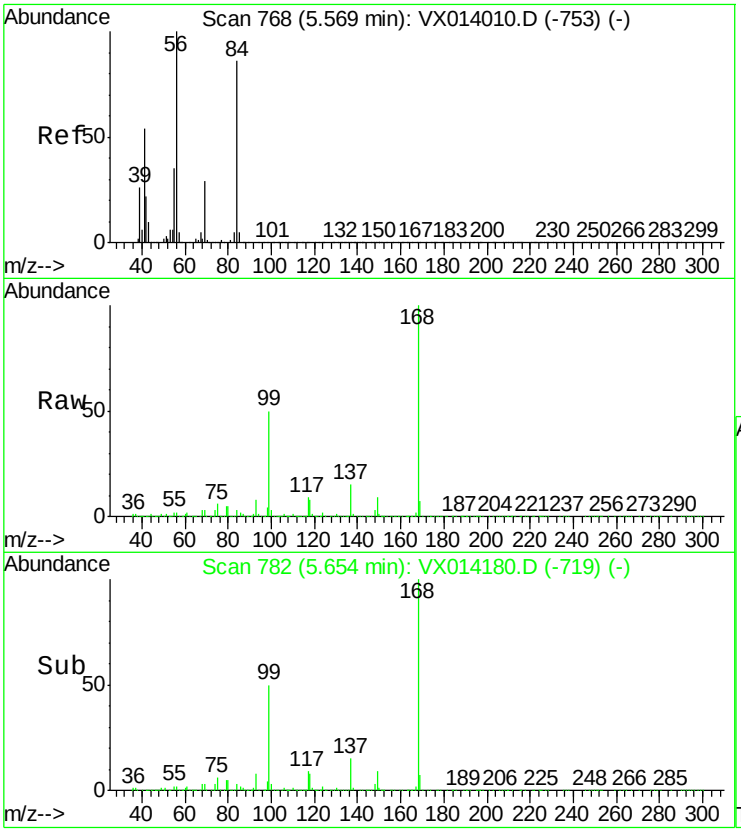


#28
Bromochloromethane
Concen: 0.541 ug/l
RT: 5.02 min Scan# 678
Delta R.T. 0.02 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Tgt Ion: 49 Resp: 353

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	18.4	64.6	97.0#



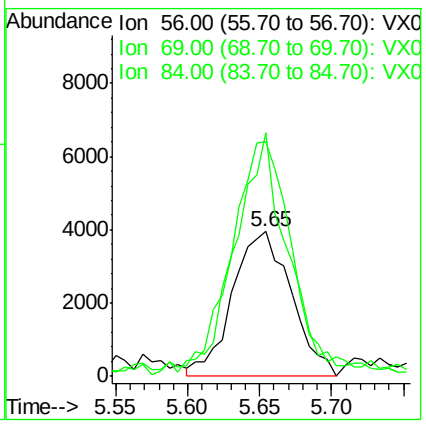


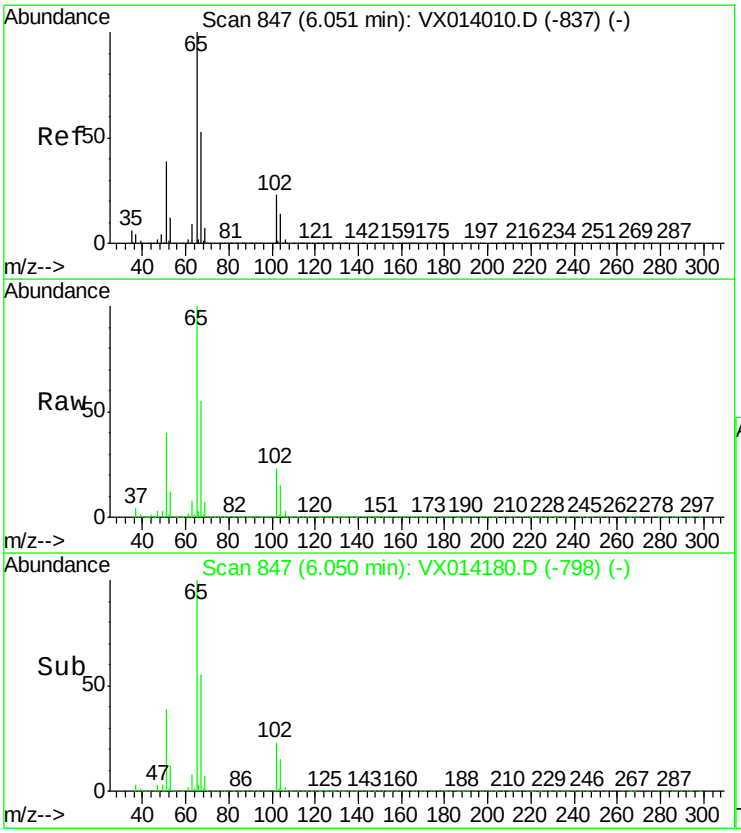
#31
Cyclohexane
Concen: 1.212 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 56 Resp: 11237

Ion	Ratio	Lower	Upper
56	100		
69	151.3	23.2	34.8#
84	161.3	69.2	103.8#

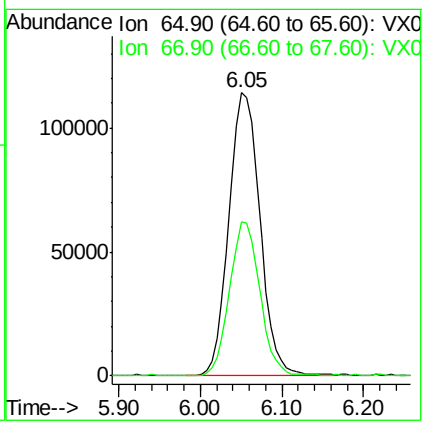


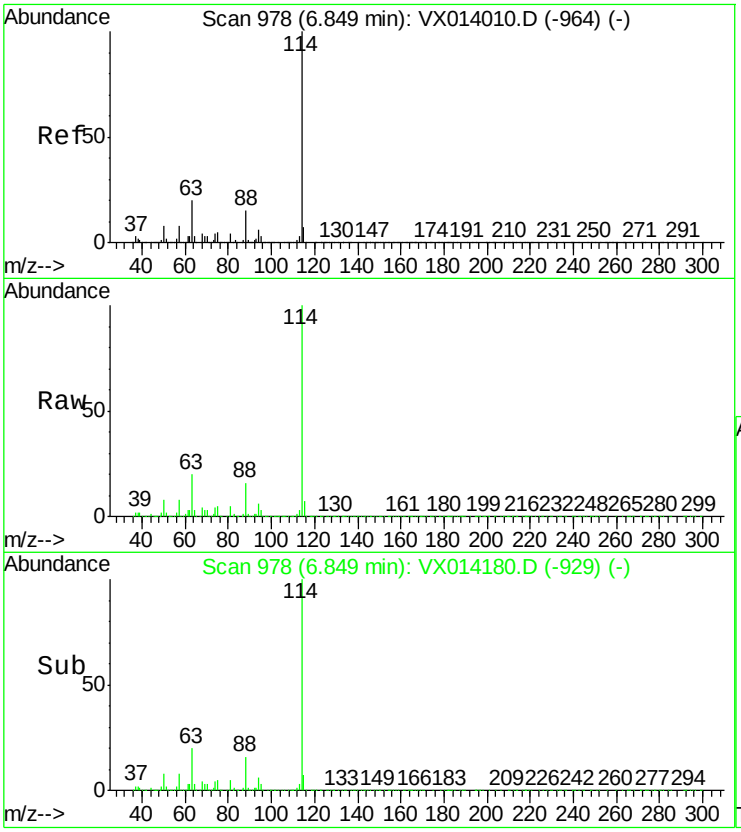


#33
1,2-Dichloroethane-d4
Concen: 48.486 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Tgt Ion: 65 Resp: 300798

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.4



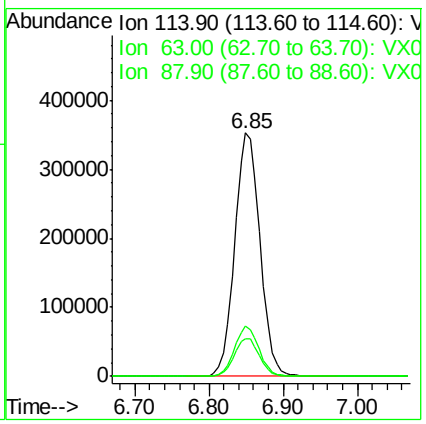


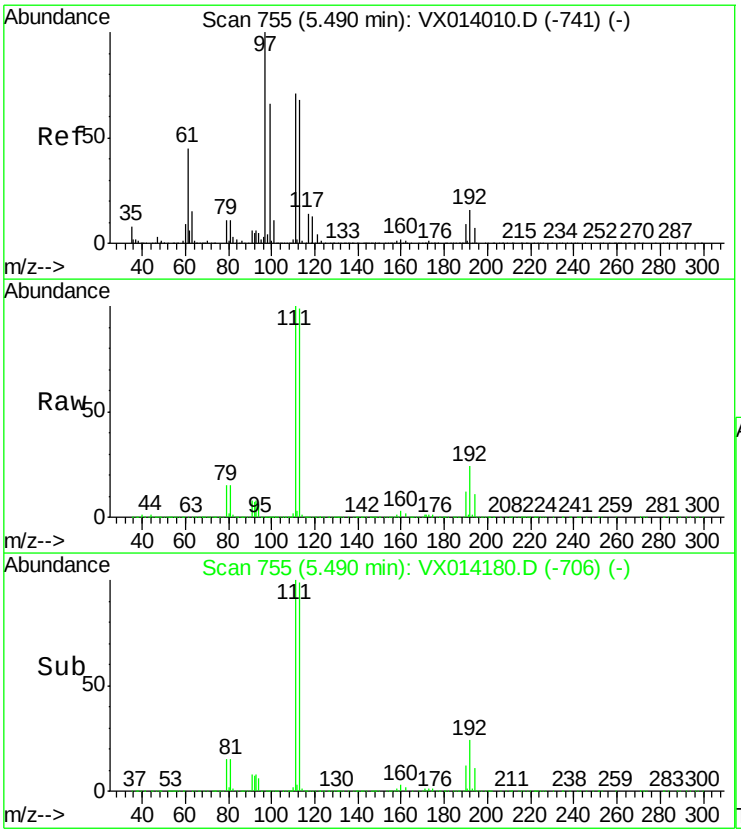
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion:114 Resp: 837982

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	15.5	0.0	30.4

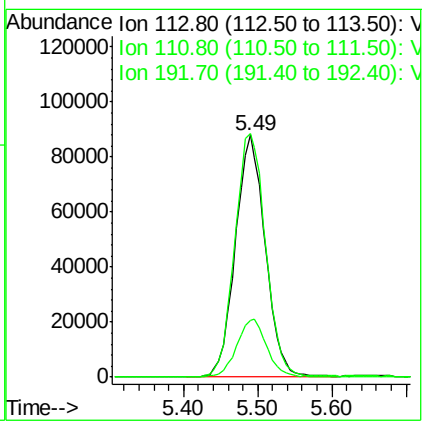


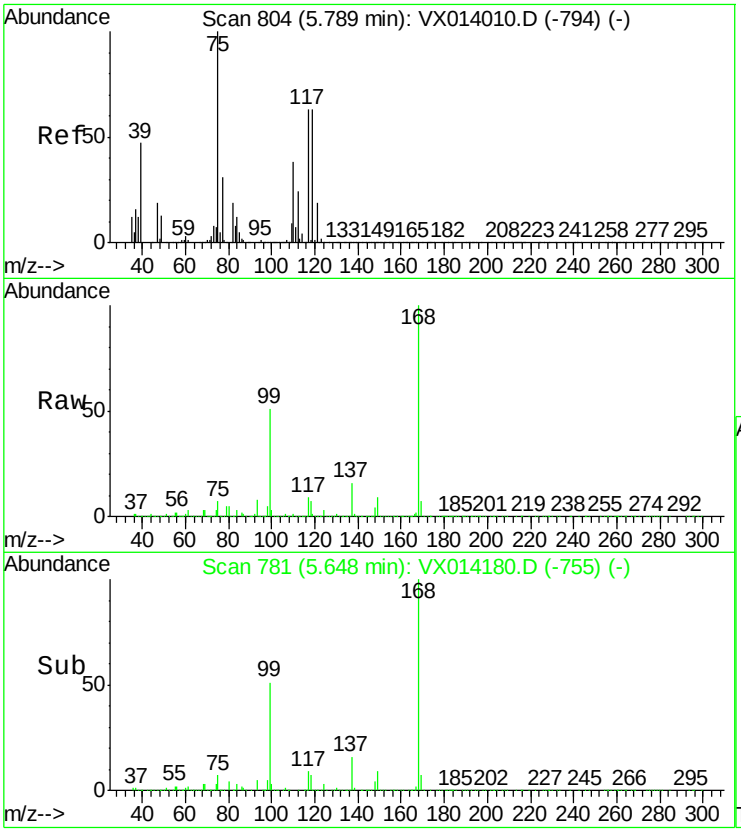


#35
Dibromofluoromethane
Concen: 48.472 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Tgt Ion:113 Resp: 246918

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.0	123.0
192	23.8	19.3	28.9



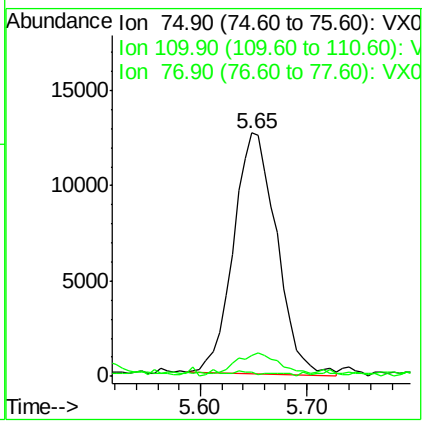


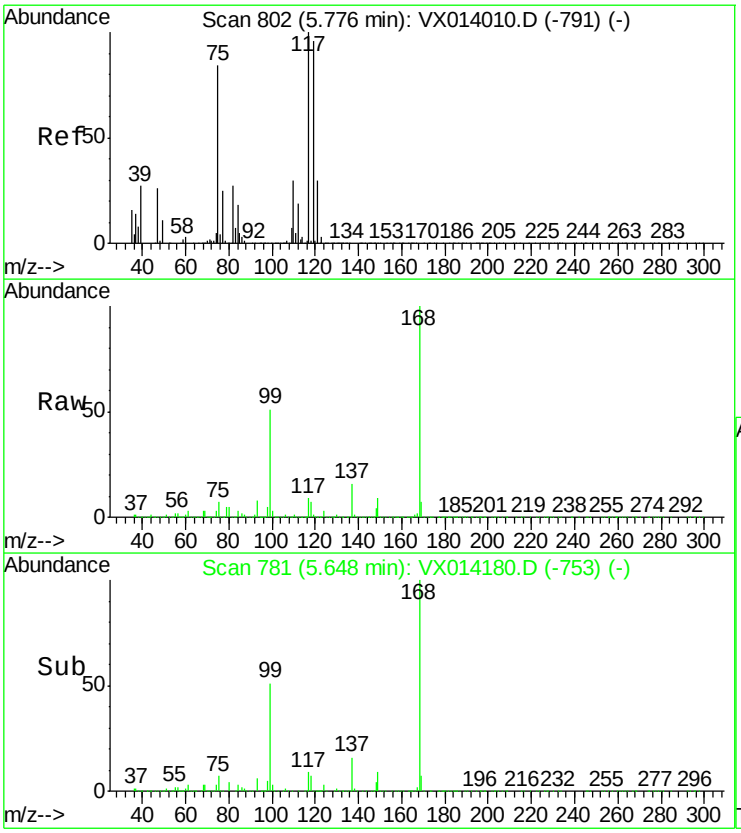
#36
1,1-Dichloropropene
Concen: 4.689 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 75 Resp: 36053

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.3	54.9#
77	0.5	24.8	37.2#

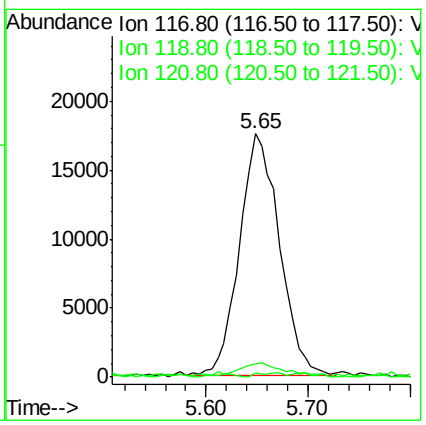


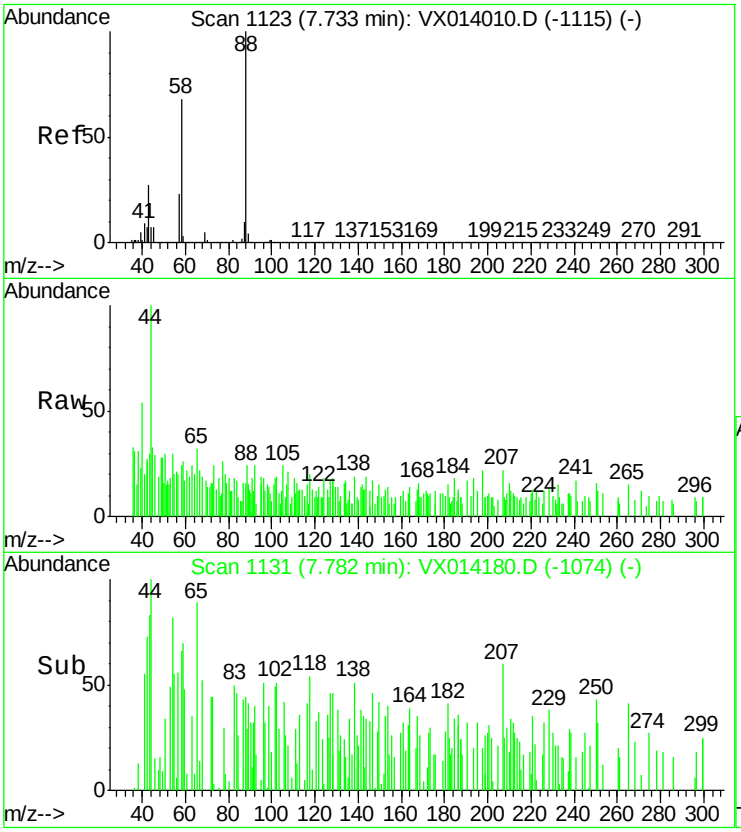


#38
Carbon Tetrachloride
Concen: 6.831 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Tgt Ion:117 Resp: 47846

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.4#
121	1.7	23.6	35.4#



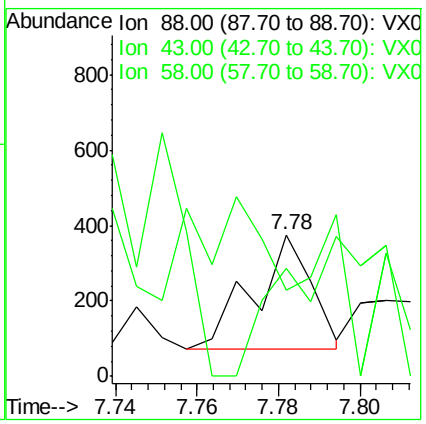


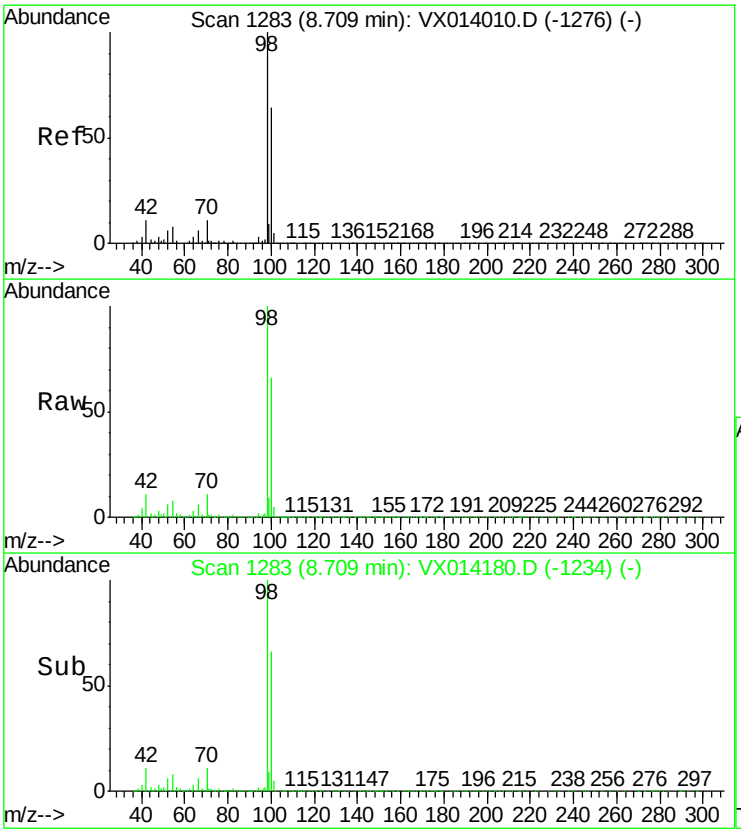
#49
1,4-Dioxane
Concen: 2.121 ug/l
RT: 7.78 min Scan# 1131
Delta R.T. 0.05 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 88 Resp: 297

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	308.1	56.8	85.2#

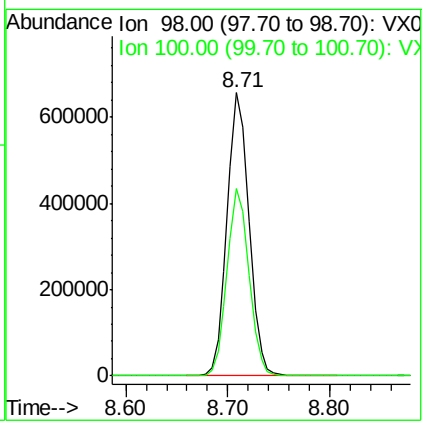


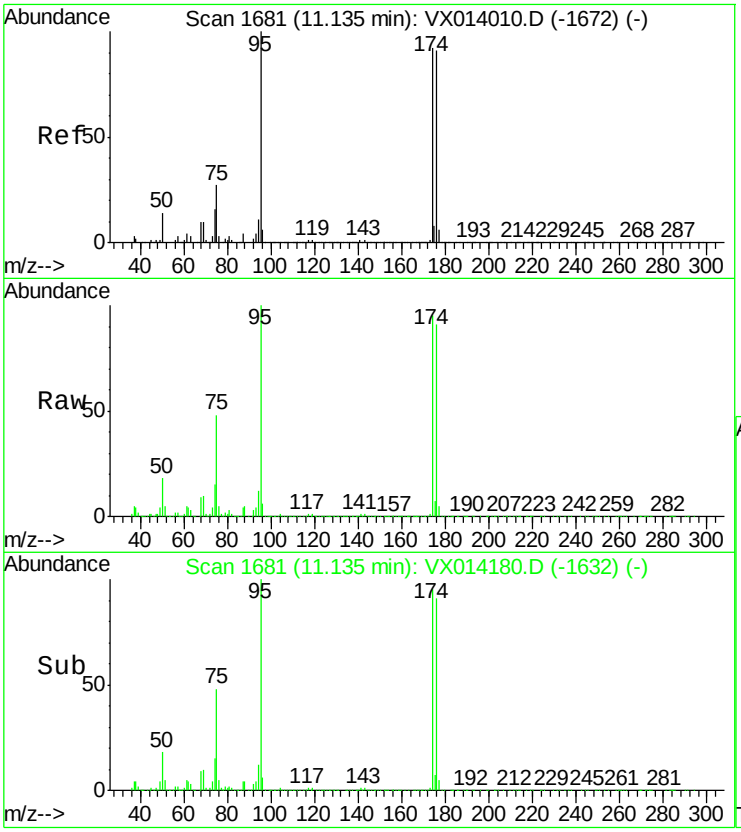


#50
Toluene-d8
Concen: 49.208 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Tgt Ion: 98 Resp: 975913

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.9	79.3



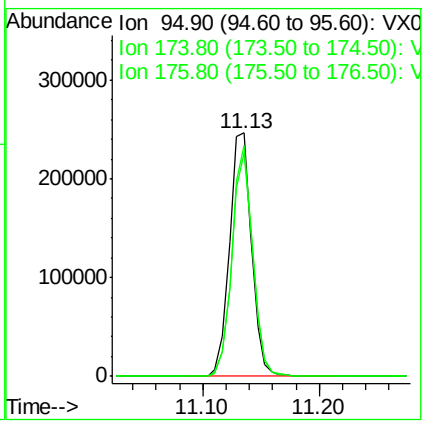


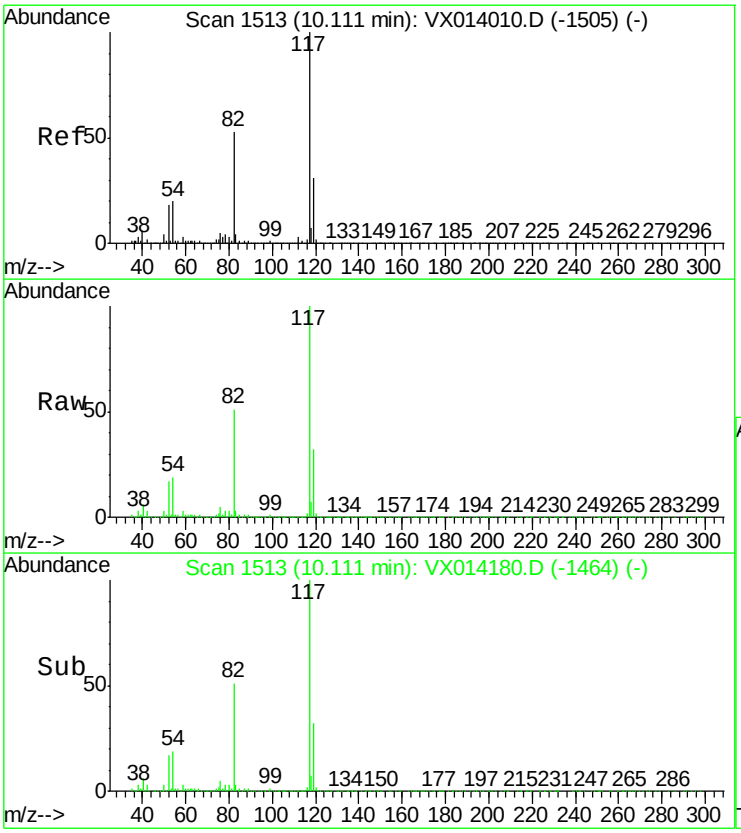
#62
4-Bromofluorobenzene
Concen: 44.948 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 95 Resp: 325855

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	175.8
176	87.1	0.0	173.0

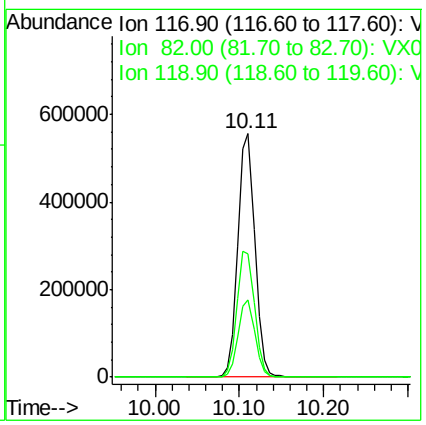


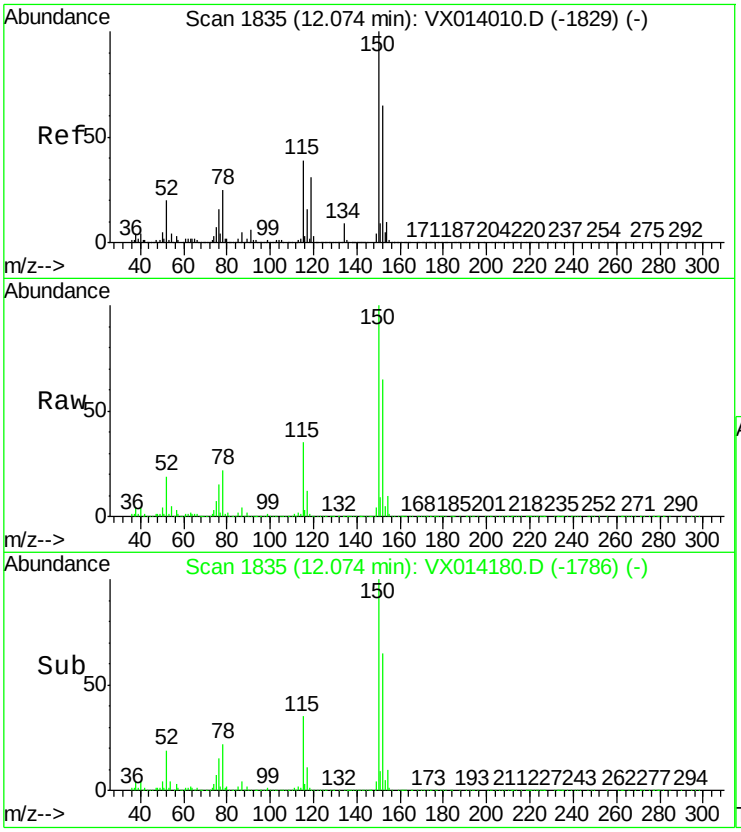


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Tgt Ion:117 Resp: 746197

Ion	Ratio	Lower	Upper
117	100		
82	50.8	42.2	63.4
119	31.8	25.1	37.7



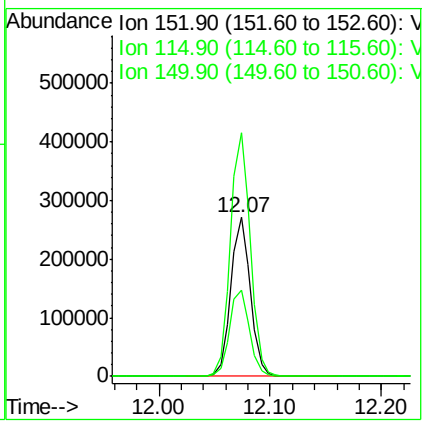


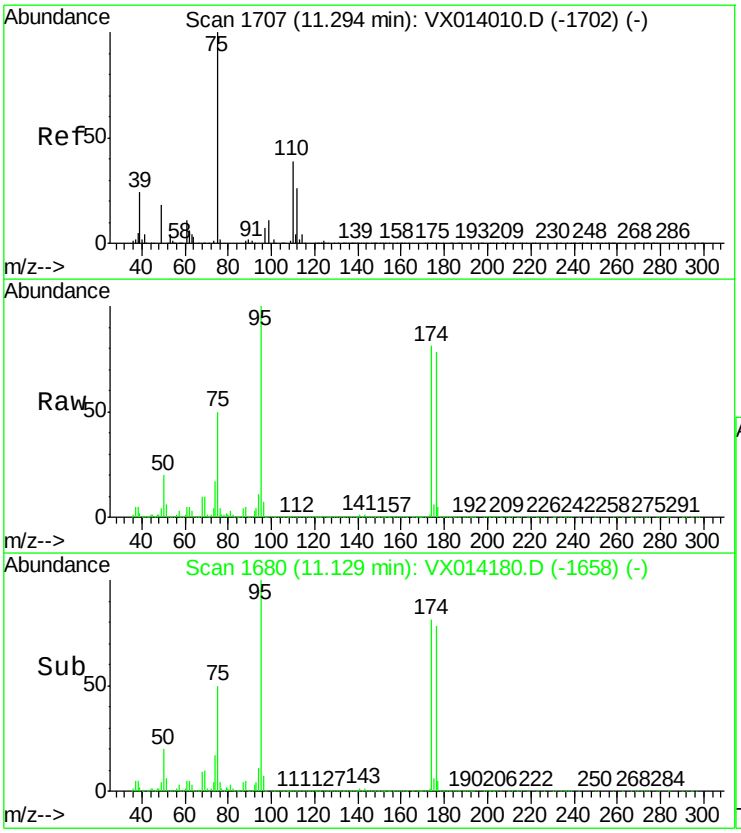
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:152 Resp: 328456

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.3	114.9
150	156.2	0.0	345.4

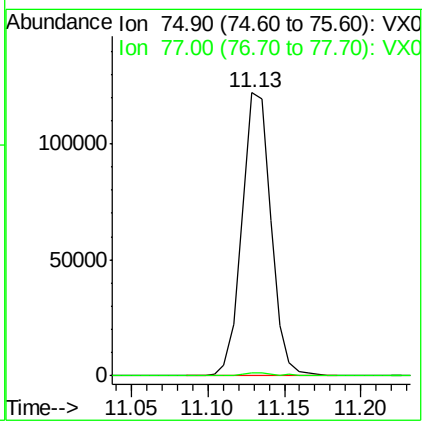


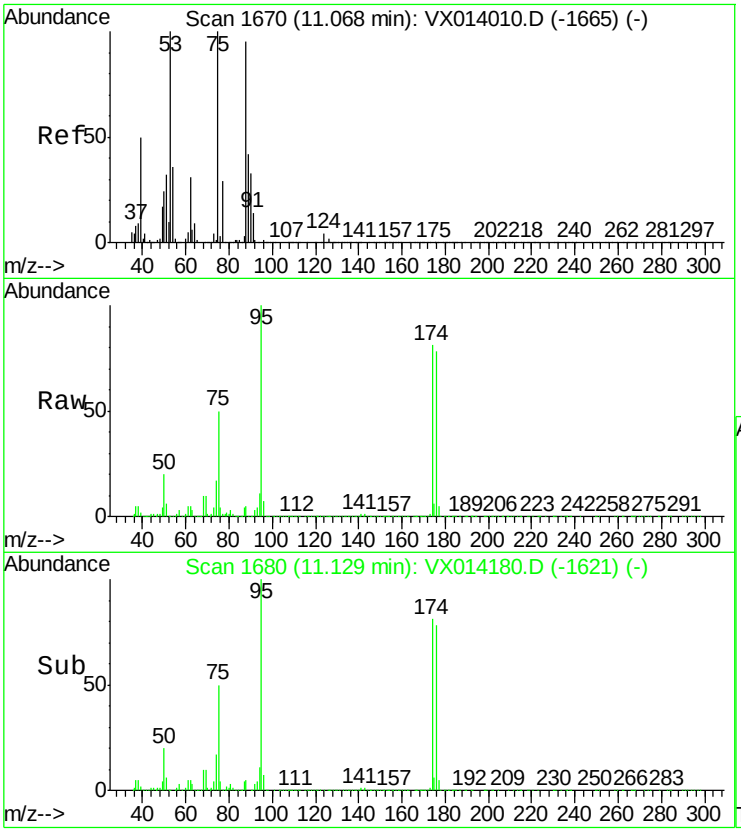


#76
1,2,3-Trichloropropane
Concen: 22.447 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Tgt Ion: 75 Resp: 160061

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.356 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014180.D
Acq: 20 Dec 2019 17:36

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 75 Resp: 160061

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.7	115.1#
89	0.0	34.6	51.8#