Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013673.D
Acq On : 28 Nov 2019 00:24
Operator : JC/SP
Sample : K6027-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-11

Quant Time: Nov 28 04:21:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	647019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1018091	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	896402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	393195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	372920	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
35) Dibromofluoromethane	5.49	113	304071	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.62%			
50) Toluene-d8	8.71	98	1210393	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.72%			
62) 4-Bromofluorobenzene	11.14	95	398362	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.10%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1687	0.209	ug/l #	63
5) Bromomethane	1.64	94	1706	0.279	ug/l #	51
11) Tert butyl alcohol	3.01	59	510	0.275	ug/l #	1
13) Acrolein	2.28	56	226	6.182	ug/l #	15
16) Acetone	2.43	43	6856	1.849	ug/l #	80
19) Methyl tert-butyl Ether	3.19	73	6218	0.305	ug/l #	88
20) Methylene Chloride	2.84	84	1979	0.278	ug/l #	79
30) Chloroform	5.20	83	5666	0.475	ug/l	84
36) 1,1-Dichloropropene	5.65	75	41782	4.521	ug/l #	53
38) Carbon Tetrachloride	5.65	117	55990	6.570	ug/l #	16
49) 1,4-Dioxane	7.74	88	463	2.494	ug/l #	1
64) Tetrachloroethene	9.33	164	5054	0.756	ug/l	90
76) 1,2,3-Trichloropropane	11.14	75	193324	21.860	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	193324	59.806	ug/l #	11

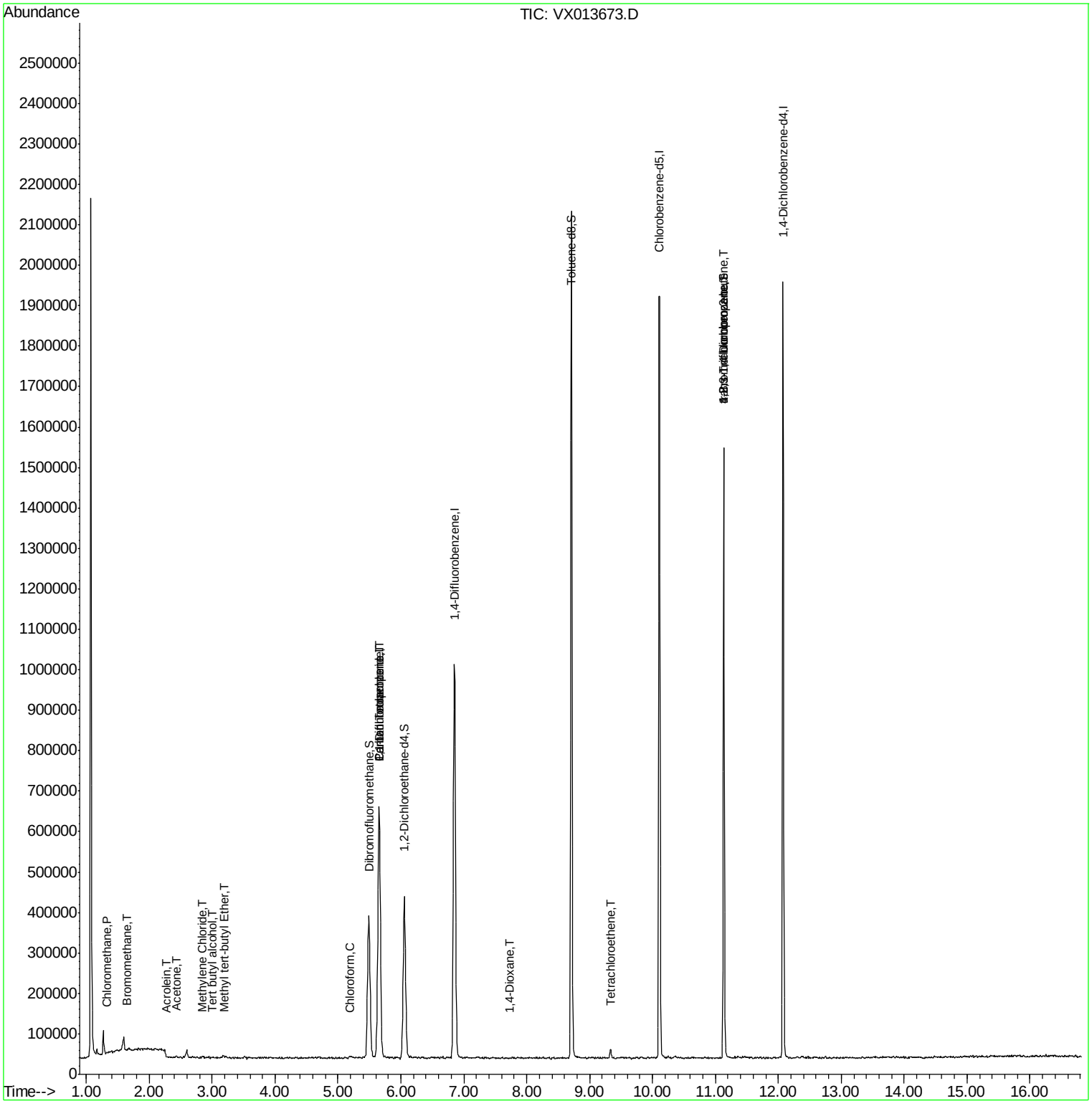
(#) = qualifier out of range (m) = manual integration (+) = signals summed

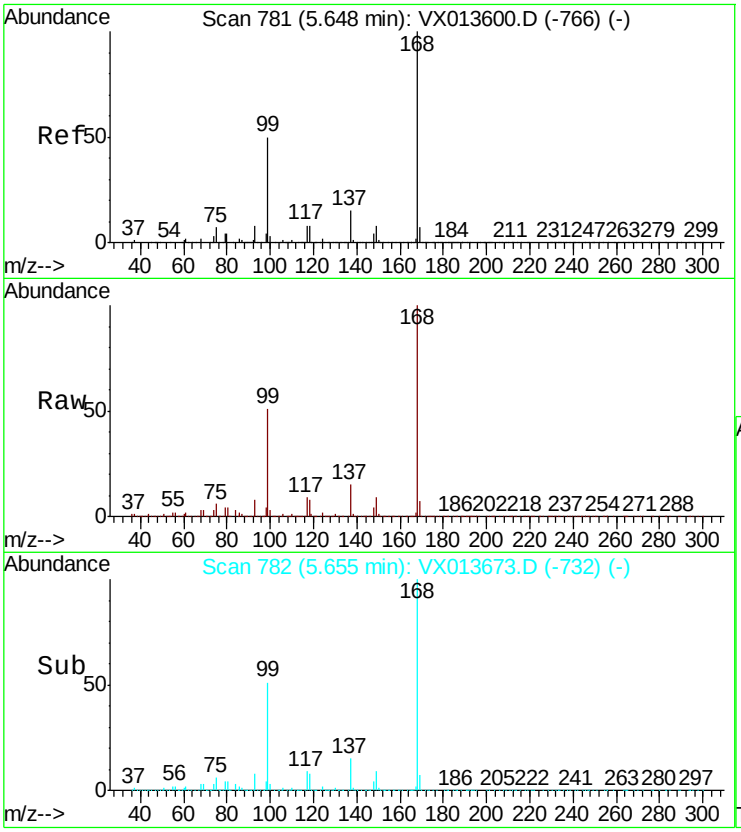
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013673.D
Acq On : 28 Nov 2019 00:24
Operator : JC/SP
Sample : K6027-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-11

Quant Time: Nov 28 04:21:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



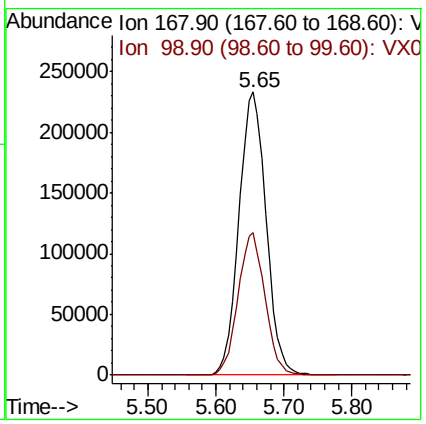


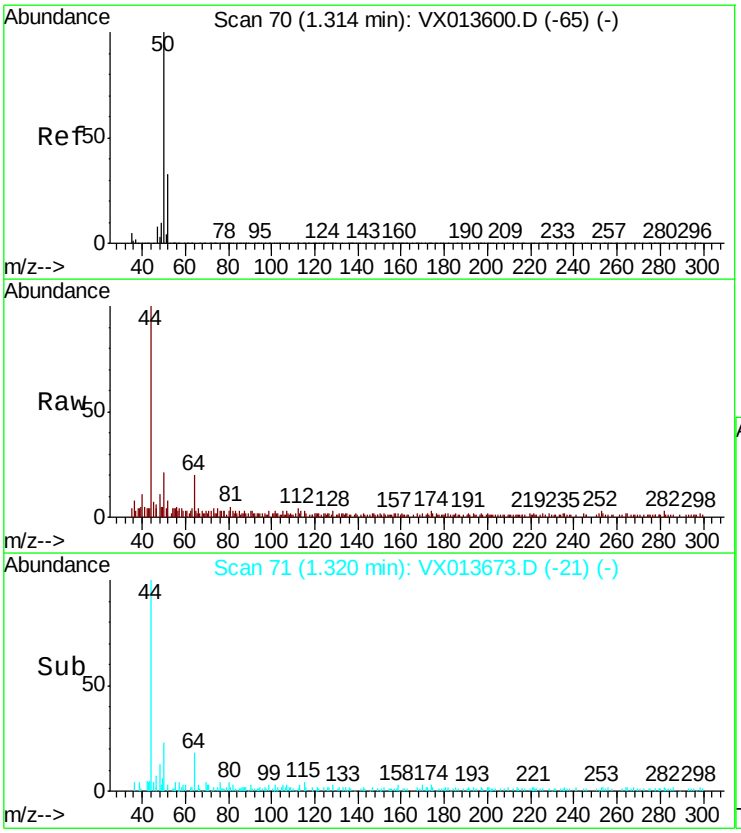
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion:168 Resp: 647019

Ion	Ratio	Lower	Upper
168	100		
99	50.4	39.8	59.8

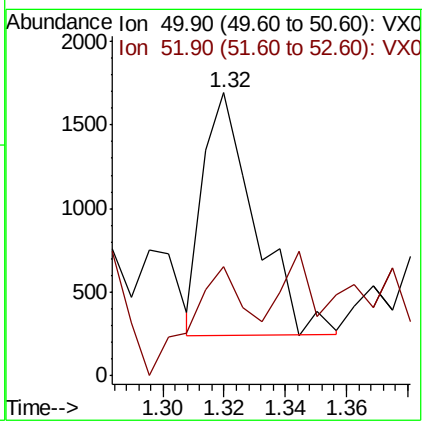


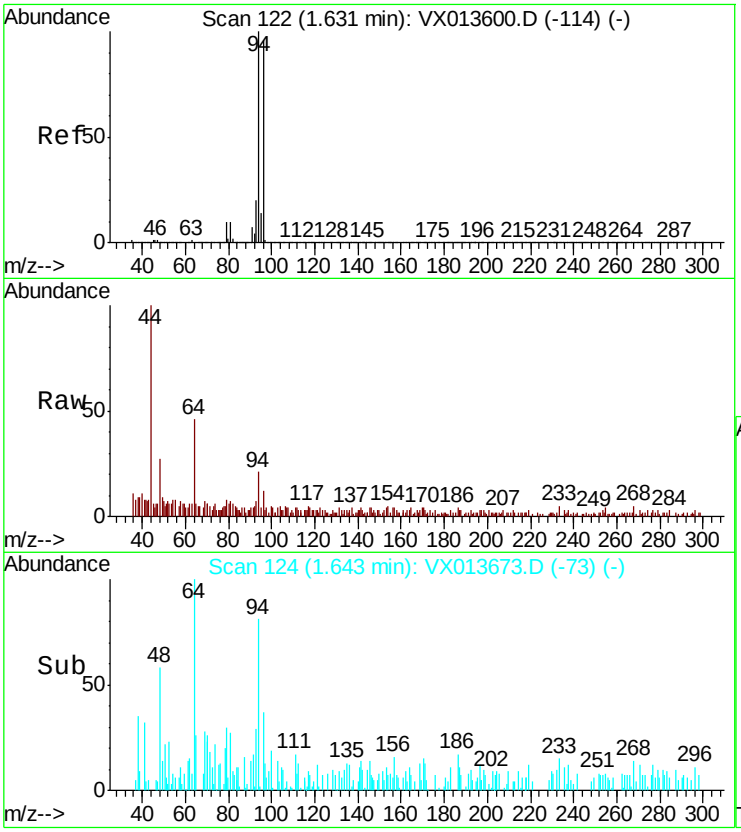


#3
Chloromethane
Concen: 0.209 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Tgt Ion: 50 Resp: 1687

Ion	Ratio	Lower	Upper
50	100		
52	11.9	26.0	39.0#



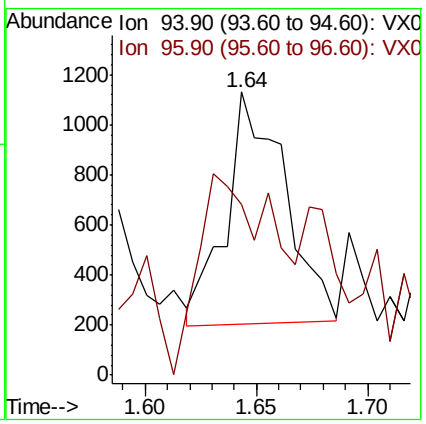


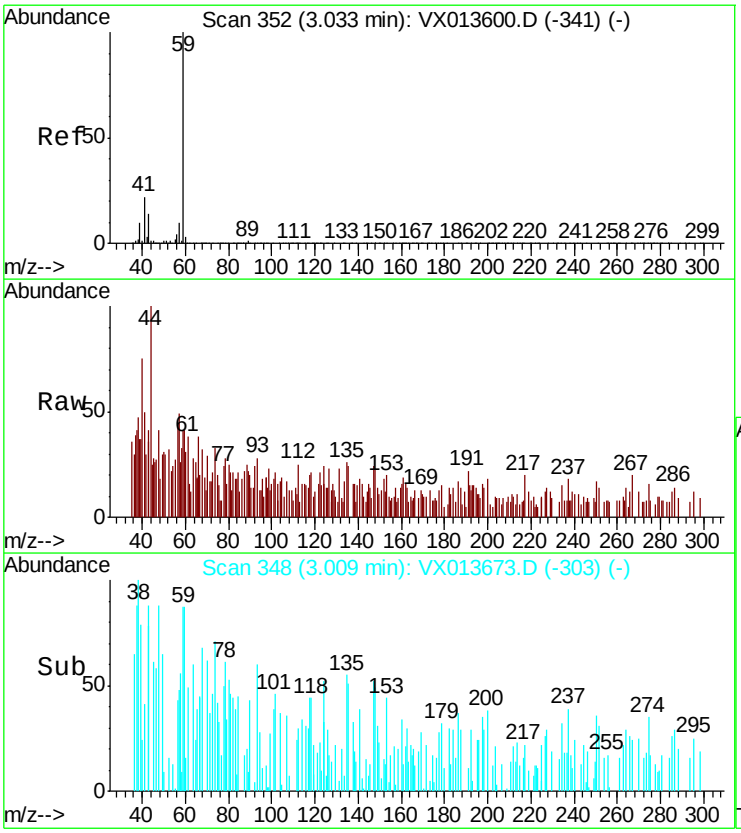
#5
Bromomethane
Concen: 0.279 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 94 Resp: 1706

Ion	Ratio	Lower	Upper
94	100		
96	48.2	77.0	115.4#

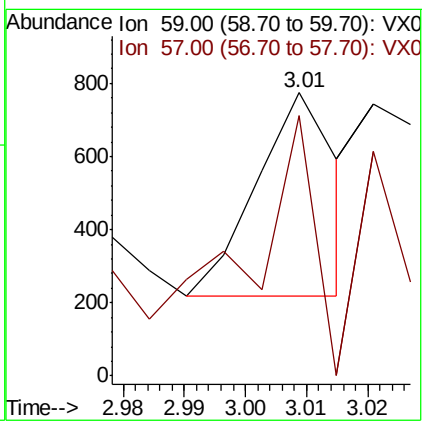


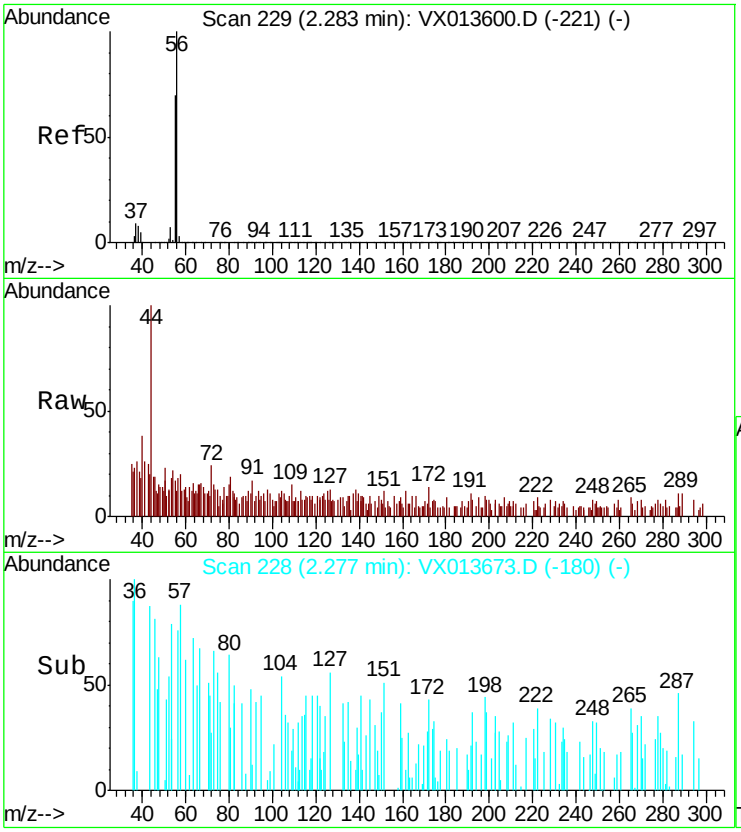


#11
Tert butyl alcohol
Concen: 0.275 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Tgt Ion: 59 Resp: 510

Ion	Ratio	Lower	Upper
59	100		
57	111.2	7.8	11.6#



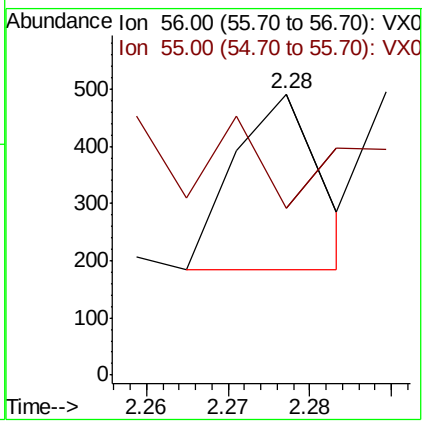


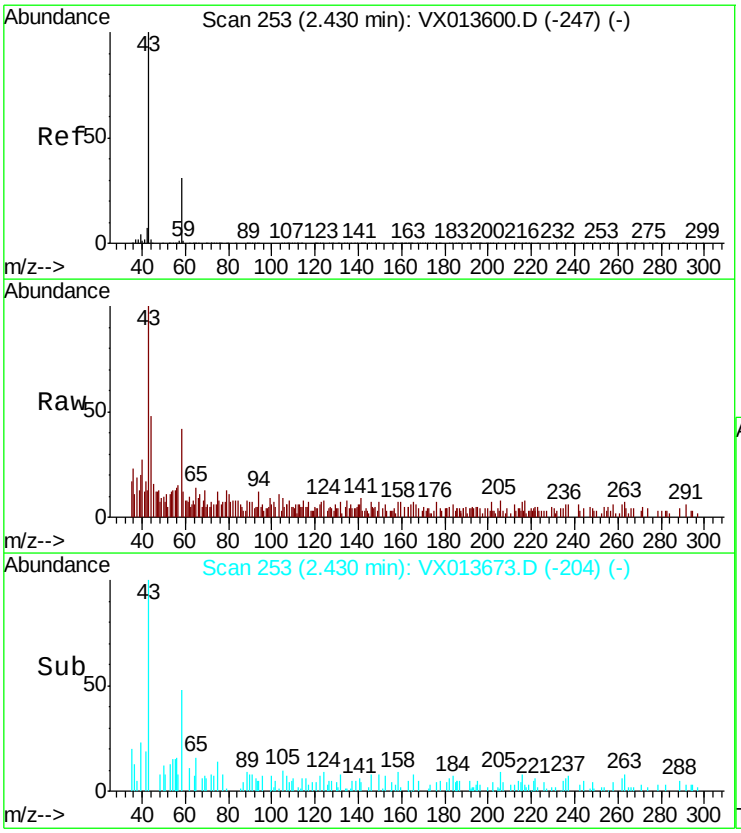
#13
Acrolein
Concen: 6.182 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 56 Resp: 226

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#

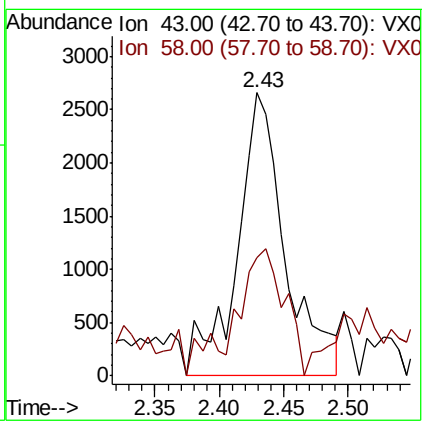


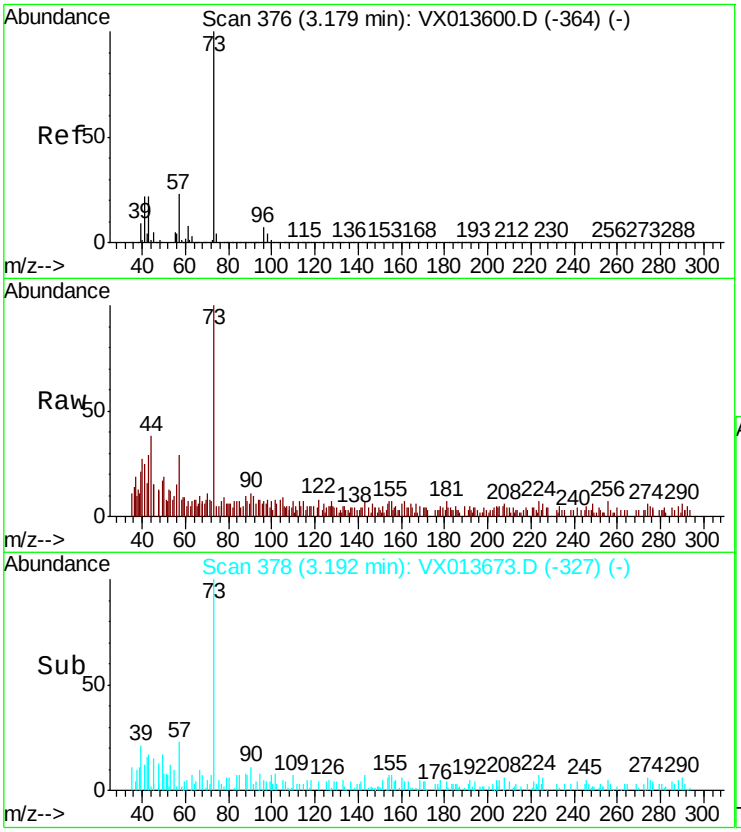


#16
Acetone
Concen: 1.849 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Tgt Ion: 43 Resp: 6856

Ion	Ratio	Lower	Upper
43	100		
58	41.7	24.6	36.8#



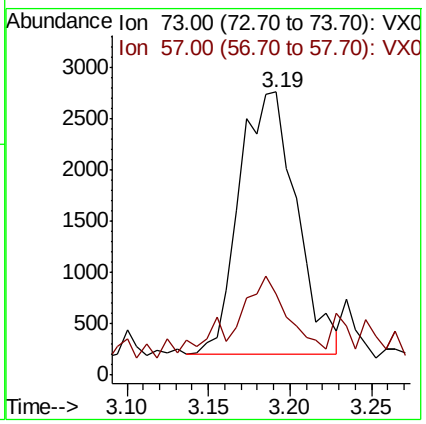


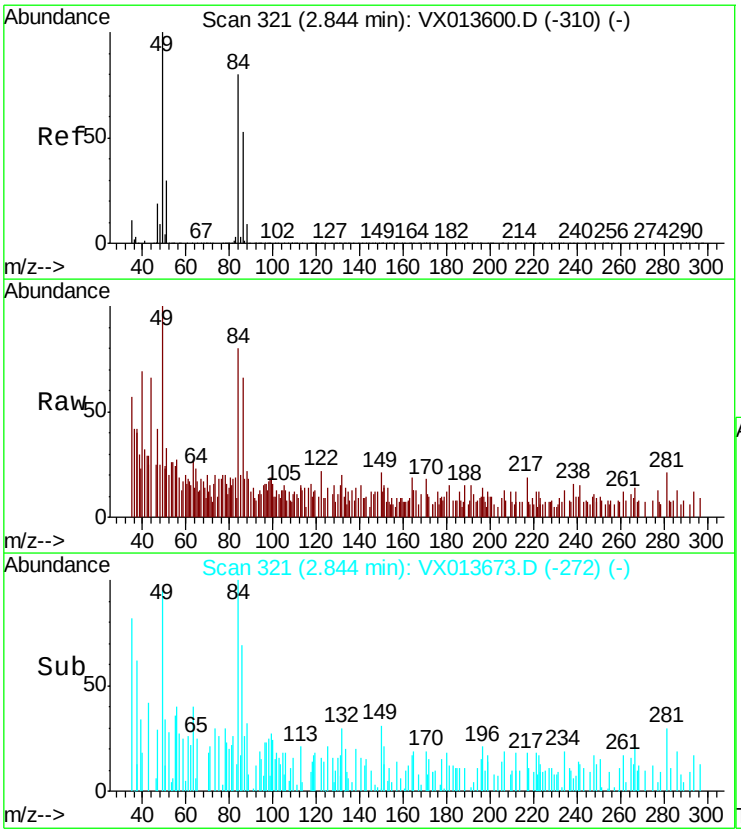
#19
Methyl tert-butyl Ether
Concen: 0.305 ug/l
RT: 3.19 min Scan# 378
Delta R.T. 0.01 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Instrument : MSVOA_X
ClientSampleId : MW-11

Tgt Ion: 73 Resp: 6218

Ion	Ratio	Lower	Upper
73	100		
57	17.3	18.3	27.5#

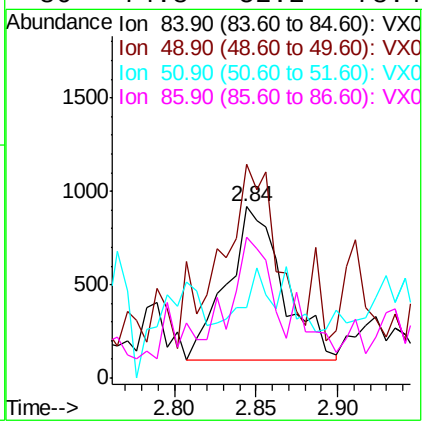


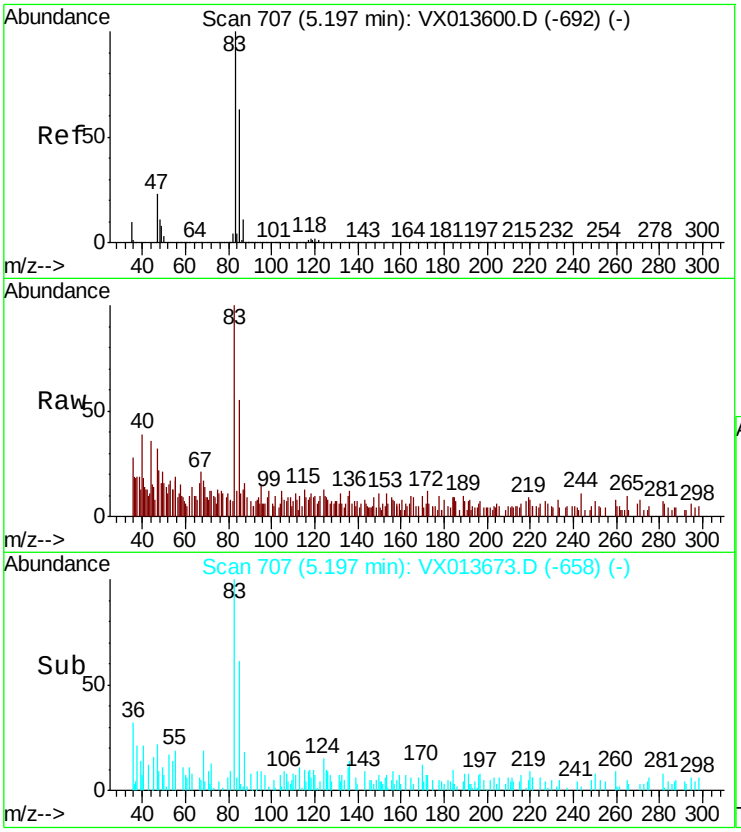


#20
Methylene Chloride
Concen: 0.278 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Tgt Ion: 84 Resp: 1979

Ion	Ratio	Lower	Upper
84	100		
49	108.1	99.7	149.5
51	1.6	29.9	44.9#
86	74.8	52.2	78.4



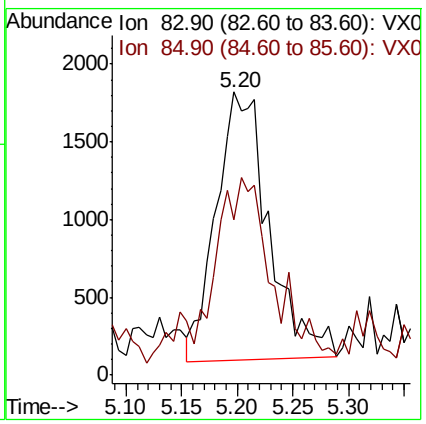


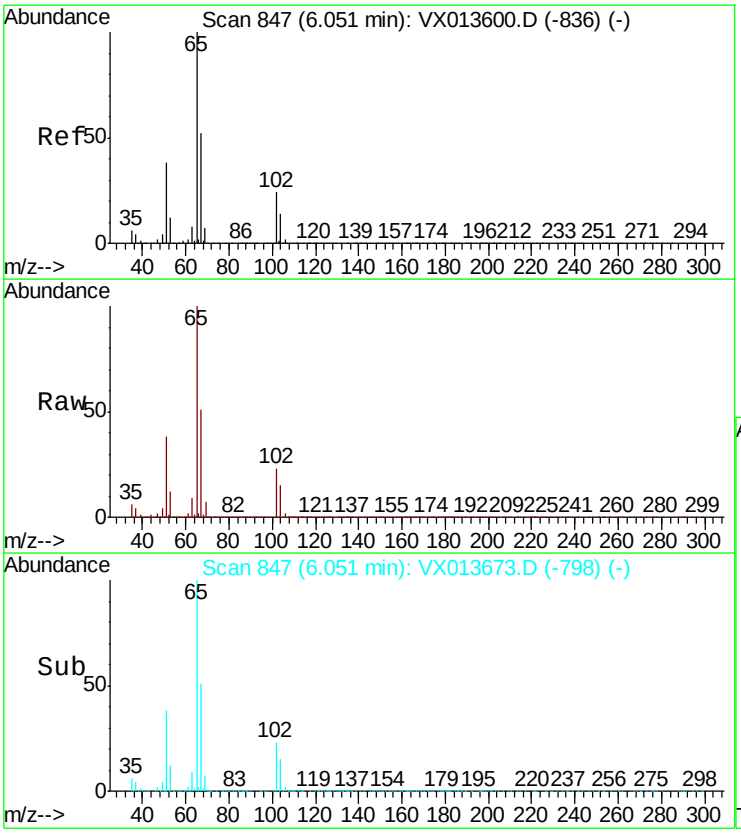
#30
Chloroform
Concen: 0.475 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 83 Resp: 5666

Ion	Ratio	Lower	Upper
83	100		
85	50.8	50.2	75.4

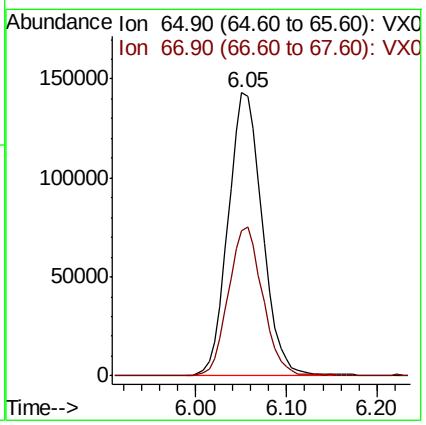


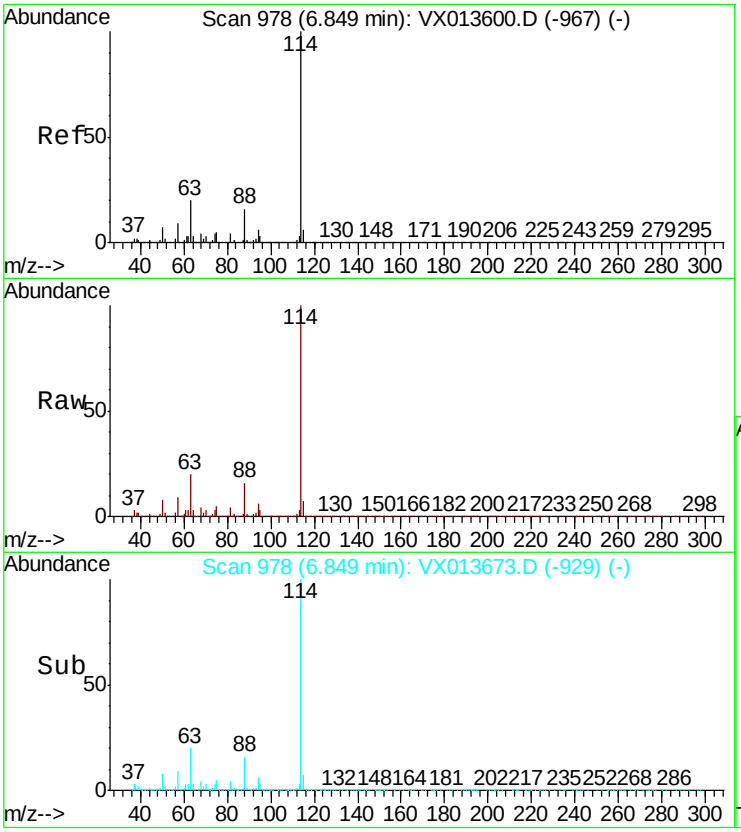


#33
1,2-Dichloroethane-d4
Concen: 49.654 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Tgt Ion: 65 Resp: 372920

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.4



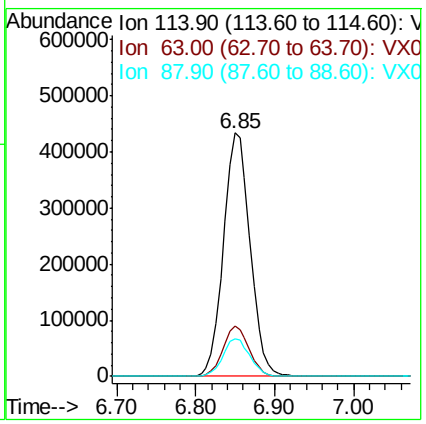


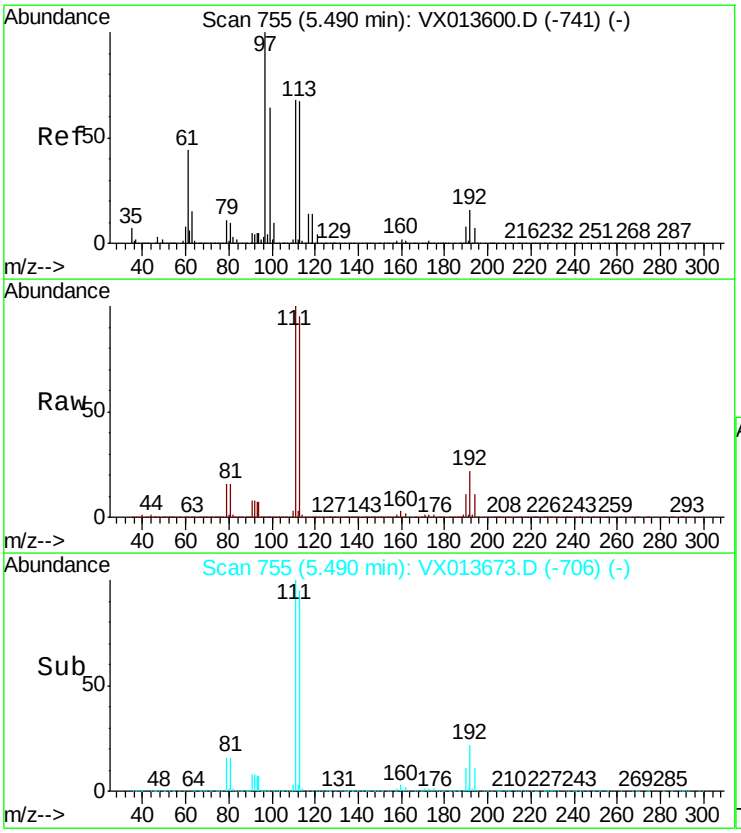
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion:114 Resp: 1018091

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.6
88	15.5	0.0	31.4

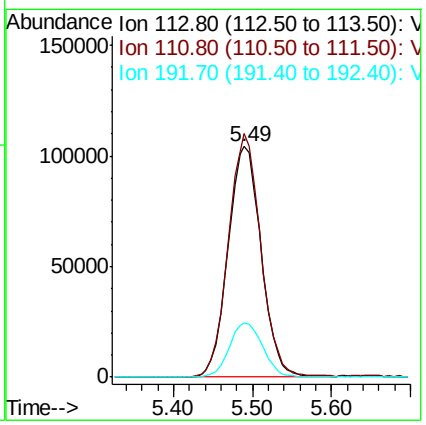


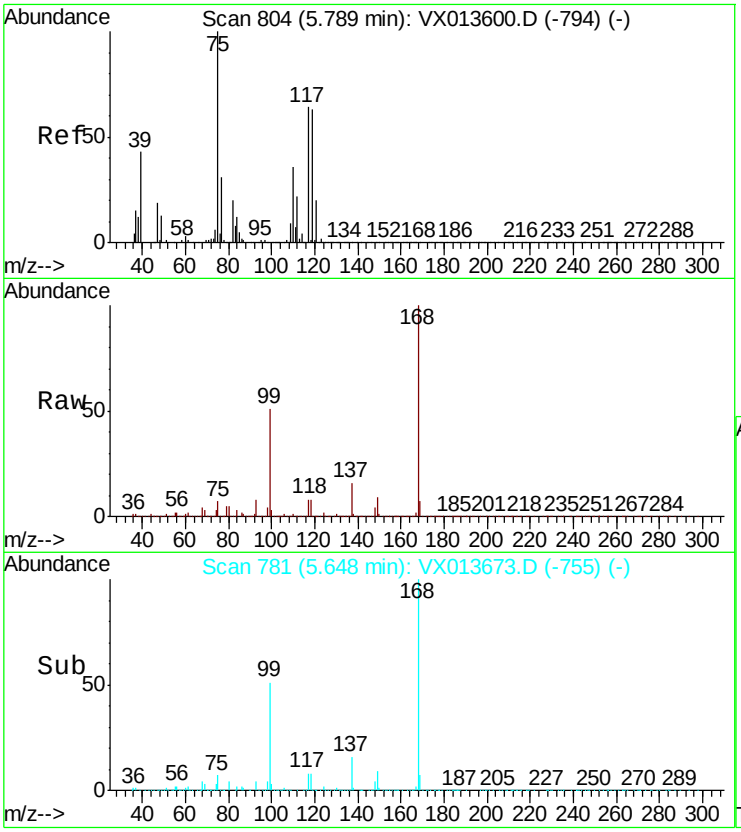


#35
Dibromofluoromethane
Concen: 48.312 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Tgt Ion:113 Resp: 304071

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.6	125.4
192	23.9	19.2	28.8



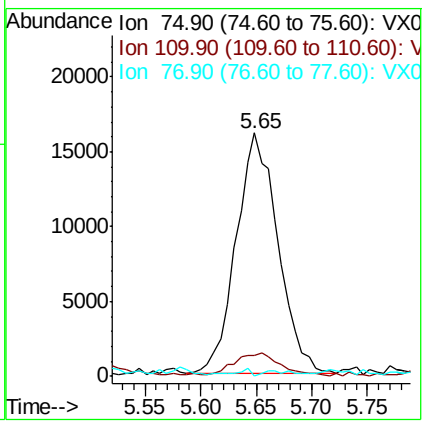


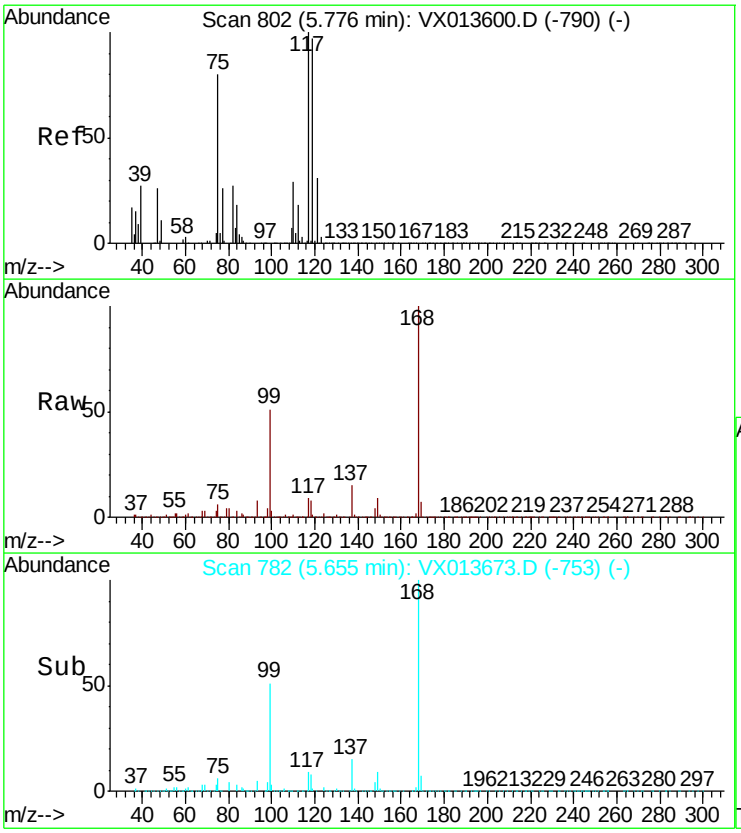
#36
1,1-Dichloropropene
Concen: 4.521 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 75 Resp: 41782

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.1	54.1#
77	1.6	24.5	36.7#

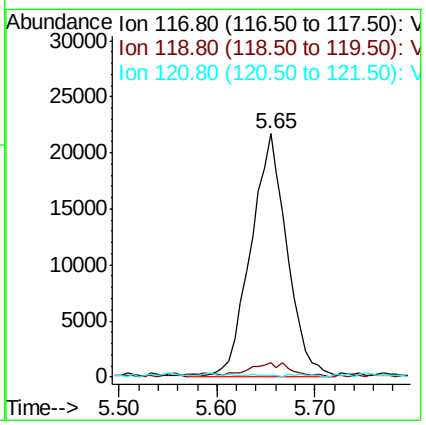


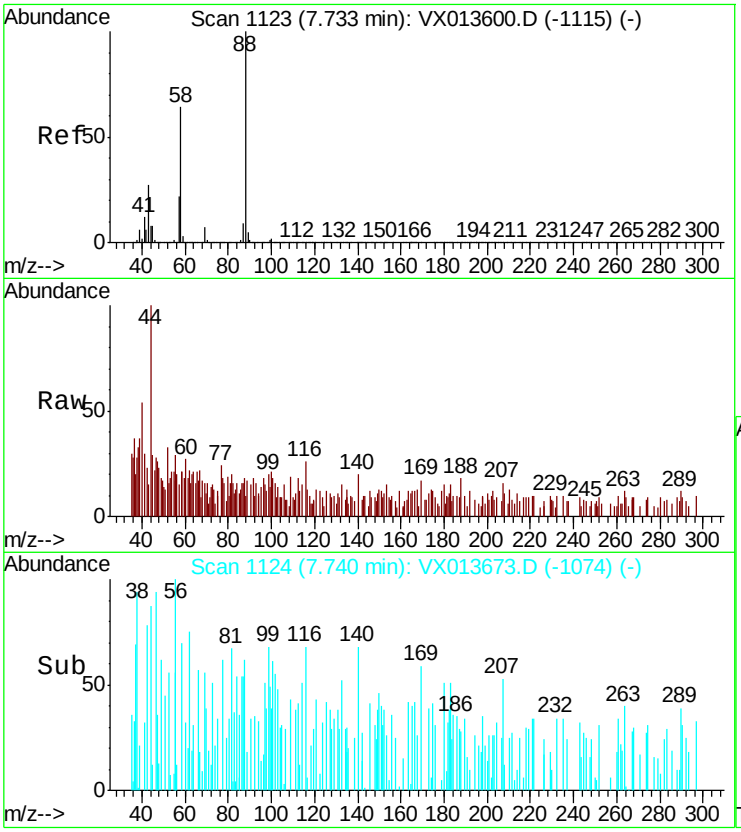


#38
Carbon Tetrachloride
Concen: 6.570 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Tgt Ion:117 Resp: 55990

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.5	116.3#
121	0.7	25.0	37.6#



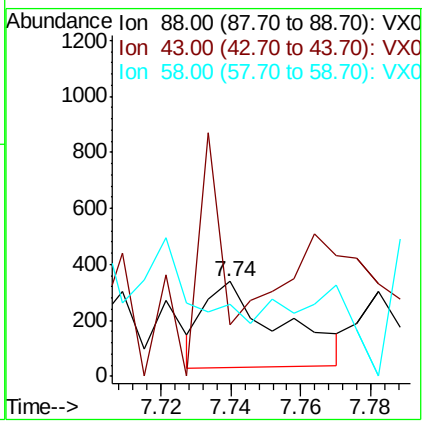


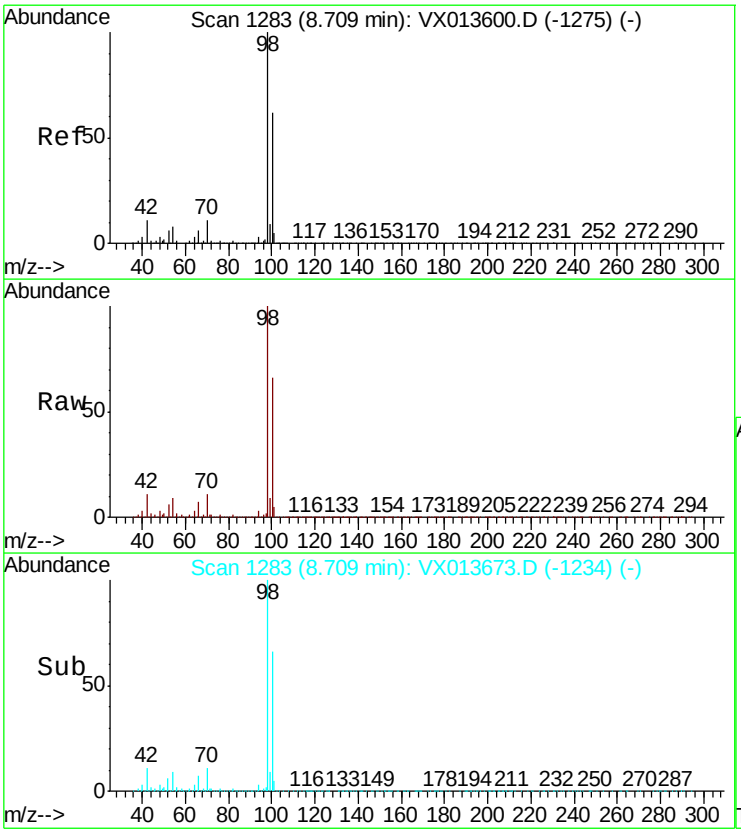
#49
1,4-Dioxane
Concen: 2.494 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Instrument : MSVOA_X
ClientSampleId : MW-11

Tgt Ion: 88 Resp: 463

Ion	Ratio	Lower	Upper
88	100		
43	133.3	25.8	38.6#
58	0.0	54.6	82.0#

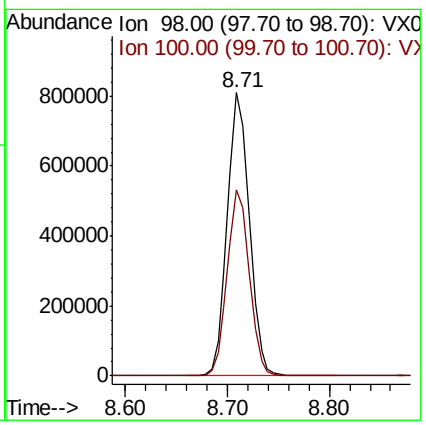


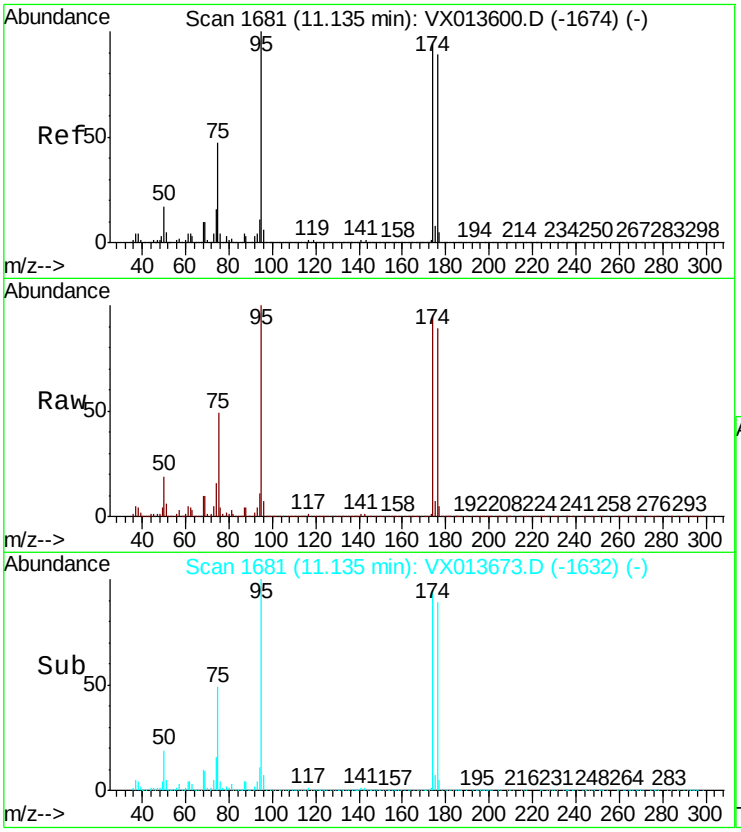


#50
Toluene-d8
Concen: 49.359 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Tgt Ion: 98 Resp: 1210393

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.1	79.7



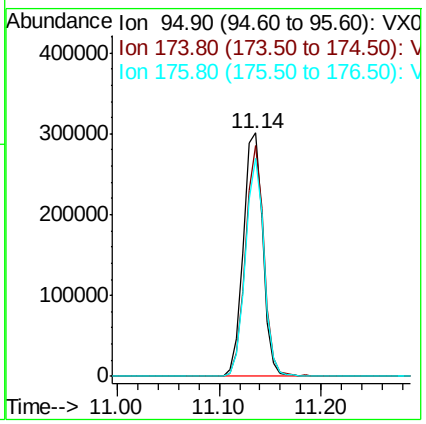


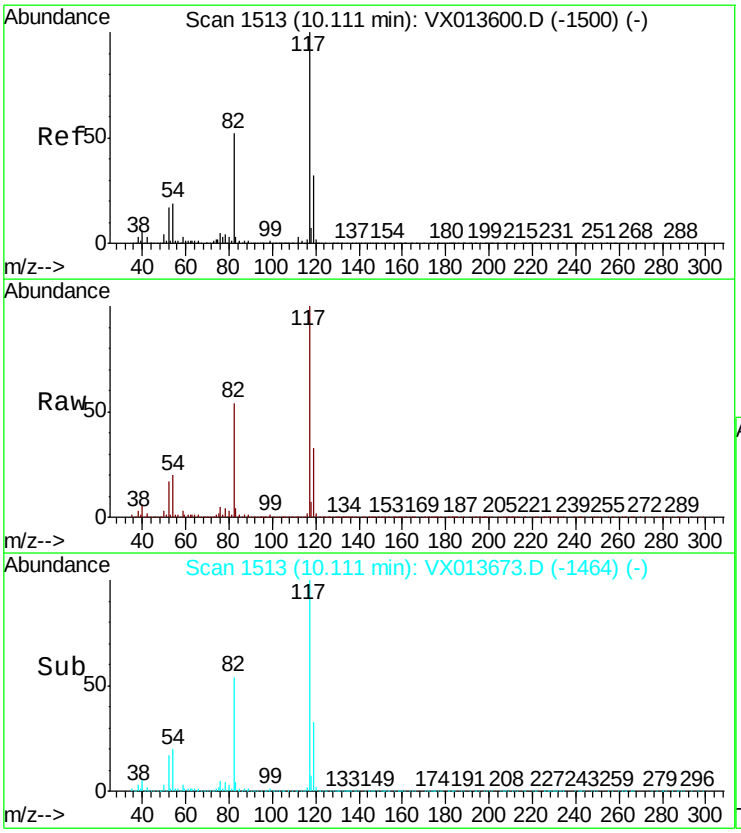
#62
4-Bromofluorobenzene
Concen: 45.050 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 95 Resp: 398362

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	180.0
176	86.1	0.0	173.6

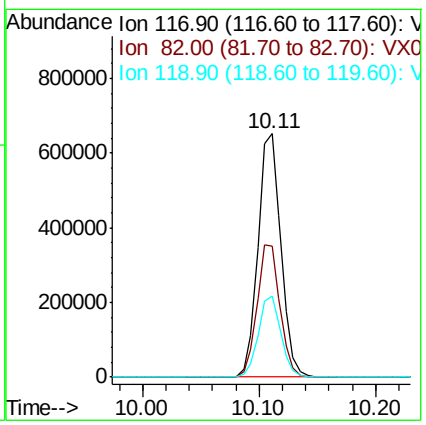


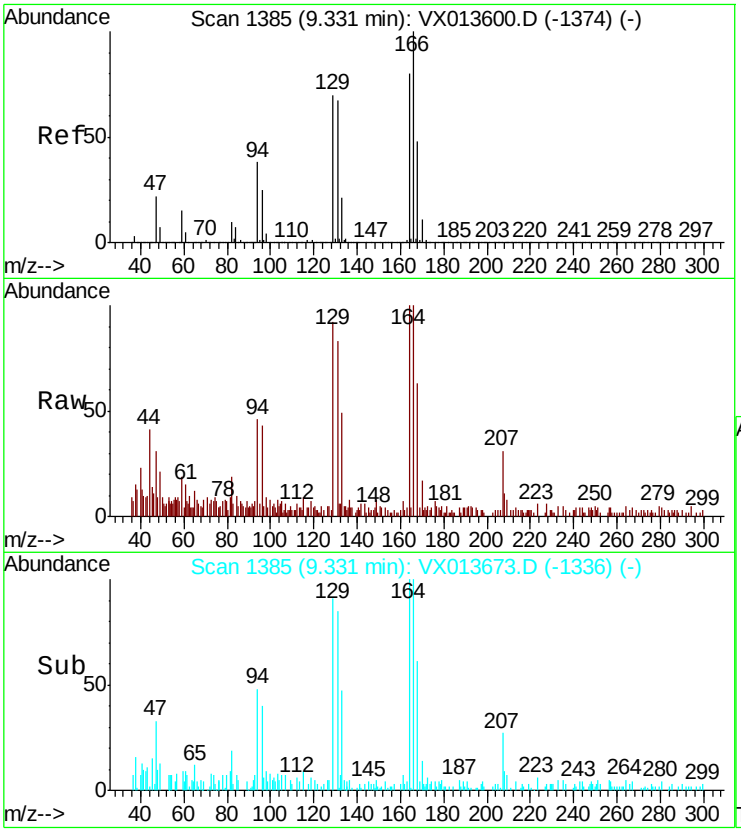


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Tgt Ion:117 Resp: 896402

Ion	Ratio	Lower	Upper
117	100		
82	53.7	41.8	62.8
119	33.1	25.8	38.8



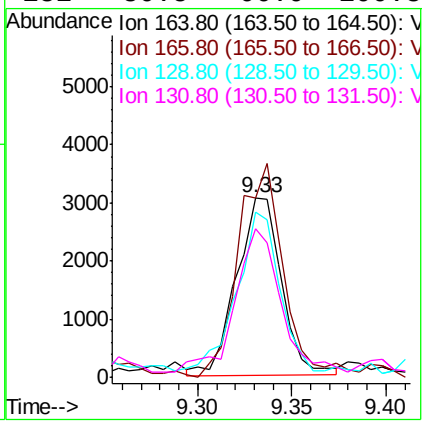


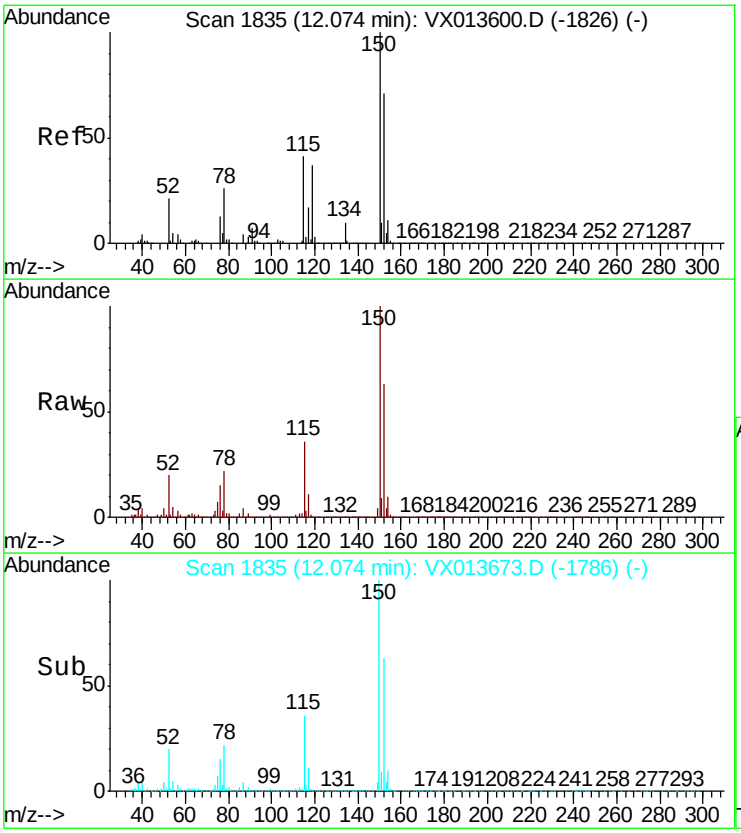
#64
Tetrachloroethene
Concen: 0.756 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion:164 Resp: 5054

Ion	Ratio	Lower	Upper
164	100		
166	103.2	99.7	149.5
129	91.3	70.1	105.1
131	80.5	66.9	100.3

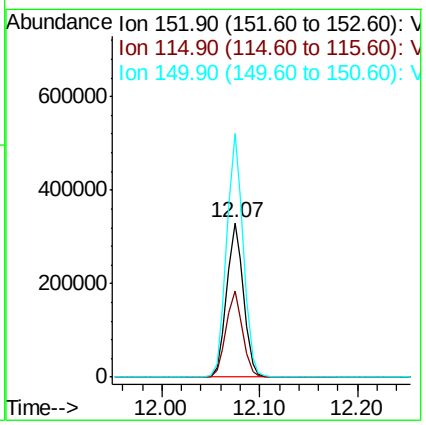


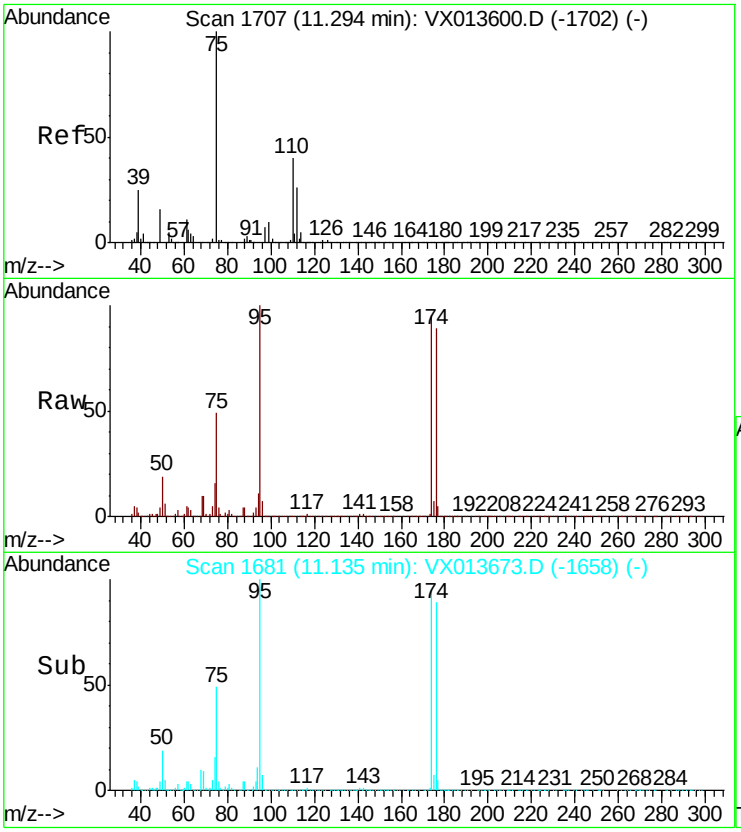


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Tgt Ion:152 Resp: 393195

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.4	115.1
150	156.0	0.0	346.8



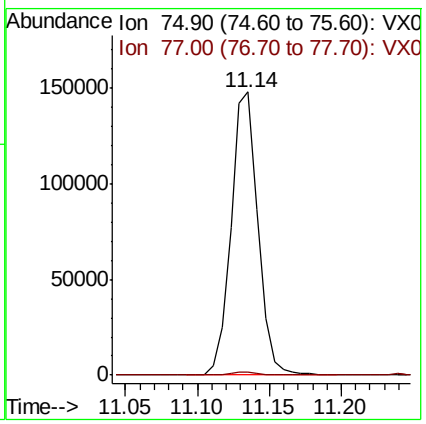


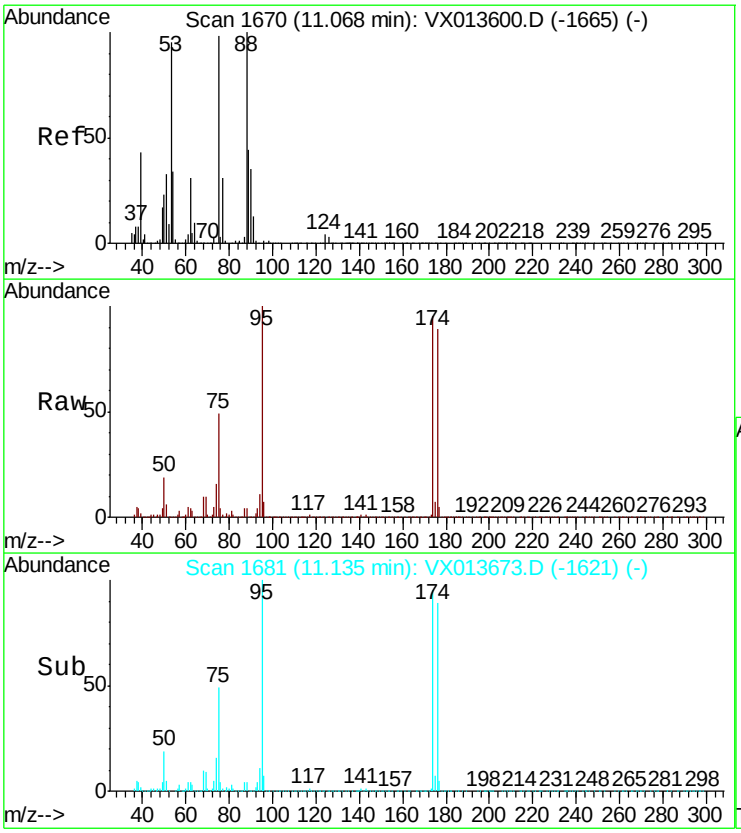
#76
1,2,3-Trichloropropane
Concen: 21.860 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 75 Resp: 193324

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.806 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013673.D
Acq: 28 Nov 2019 00:24

Tgt Ion: 75 Resp: 193324

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.2#
89	0.2	35.4	53.2#