Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013672.D
Acq On : 28 Nov 2019 00:01
Operator : JC/SP
Sample : K6079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S39-TB-2019-3

Quant Time: Nov 28 04:21:05 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	648958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1023647	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	907254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	399001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	372475	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.90%			
35) Dibromofluoromethane	5.49	113	306604	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.90%			
50) Toluene-d8	8.71	98	1217272	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.74%			
62) 4-Bromofluorobenzene	11.14	95	400090	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.00%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1809	0.223	ug/l	90
5) Bromomethane	1.64	94	2033	0.332	ug/l #	78
10) Methyl Iodide	2.52	142	1911	0.255	ug/l #	75
11) Tert butyl alcohol	3.00	59	4822	2.593	ug/l	100
13) Acrolein	2.27	56	601	6.475	ug/l #	15
15) Acrylonitrile	3.13	53	777	0.202	ug/l #	51
16) Acetone	2.44	43	1720	0.462	ug/l #	87
29) Tetrahydrofuran	5.12	42	1017	0.298	ug/l #	66
36) 1,1-Dichloropropene	5.64	75	45467	4.893	ug/l #	46
38) Carbon Tetrachloride	5.65	117	54890	6.406	ug/l #	15
49) 1,4-Dioxane	7.72	88	404	2.165	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	1037	0.232	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	194883	21.716	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	194883	59.411	ug/l #	11

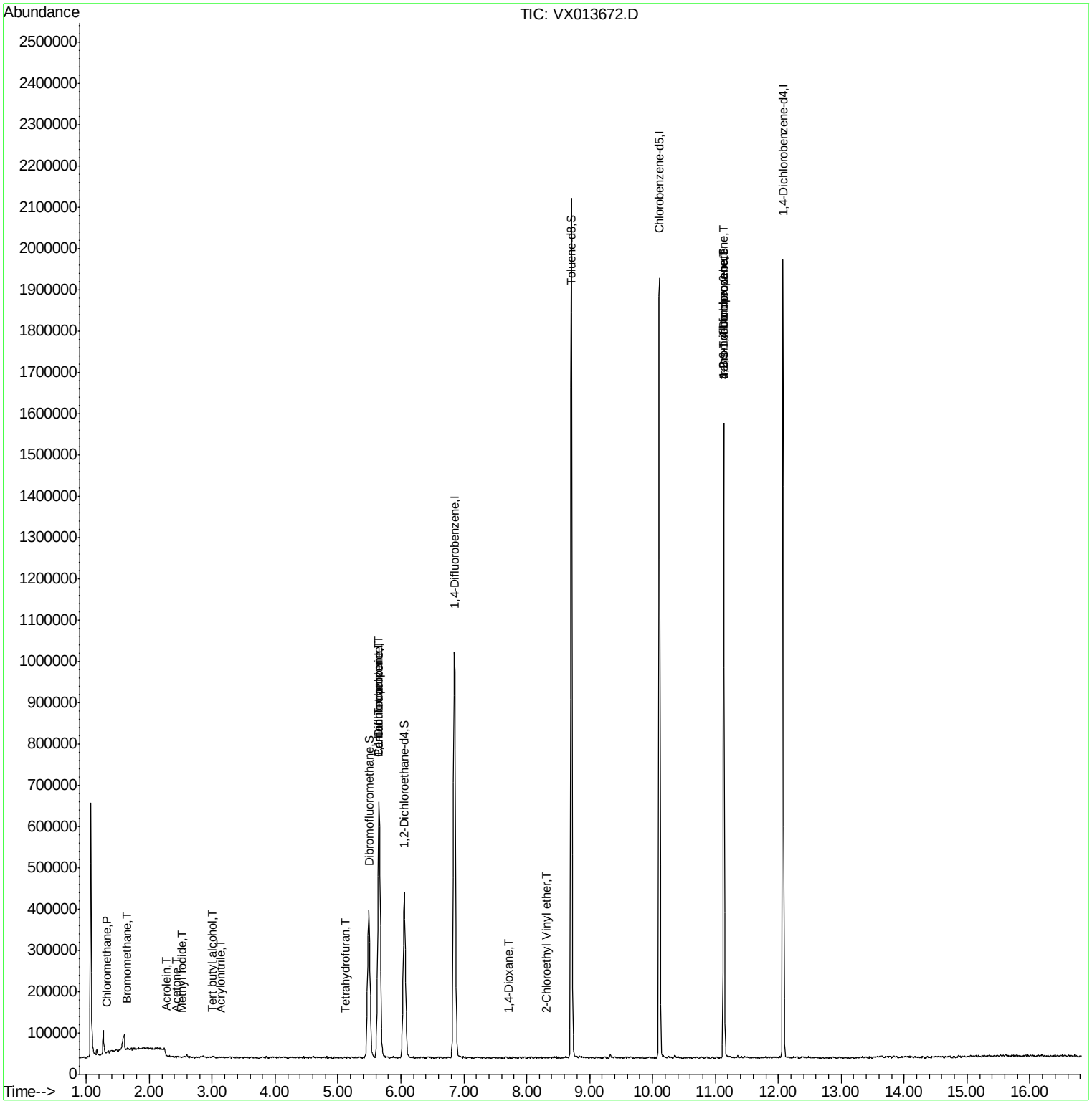
(#) = qualifier out of range (m) = manual integration (+) = signals summed

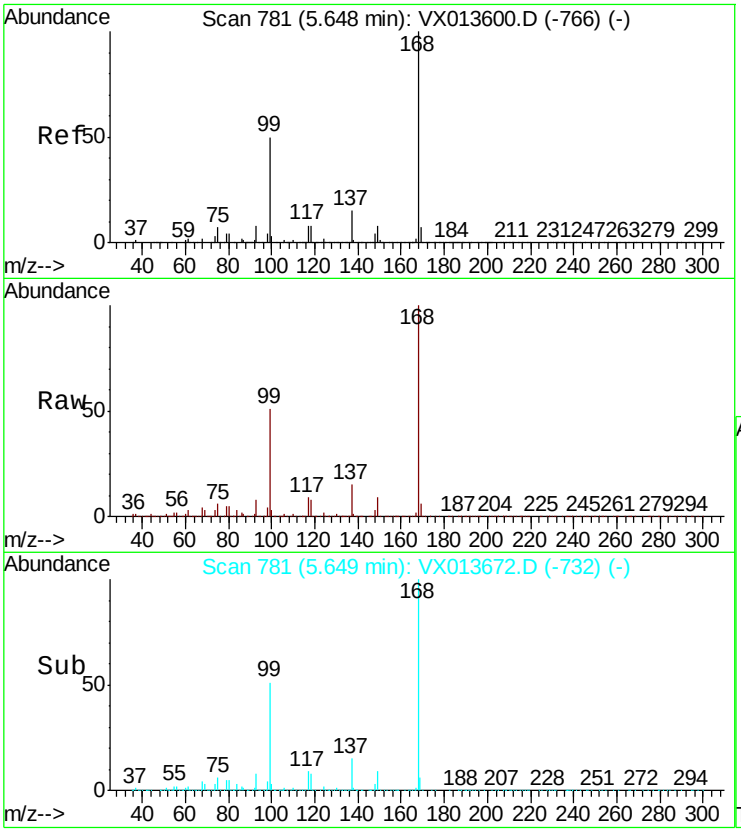
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013672.D
Acq On : 28 Nov 2019 00:01
Operator : JC/SP
Sample : K6079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S39-TB-2019-3

Quant Time: Nov 28 04:21:05 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



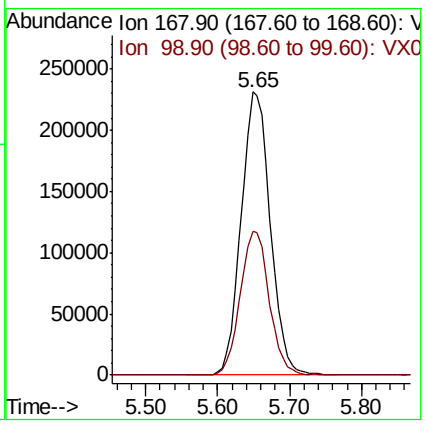


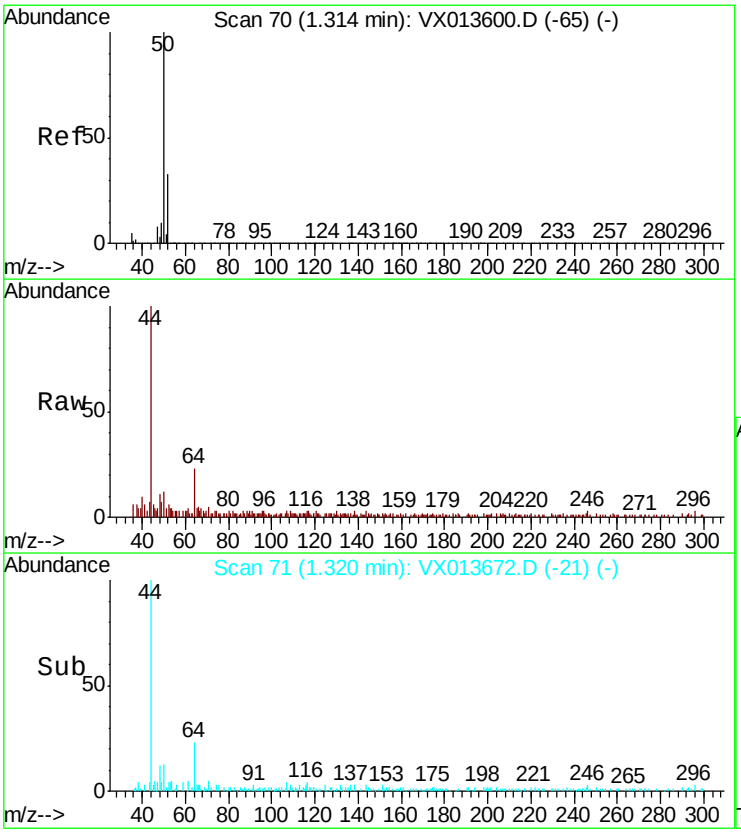
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Instrument :
MSVOA_X
ClientSampleId :
S39-TB-2019-3

Tgt Ion:168 Resp: 648958

Ion	Ratio	Lower	Upper
168	100		
99	50.9	39.8	59.8

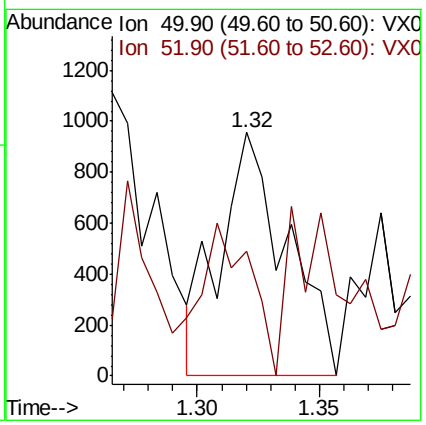


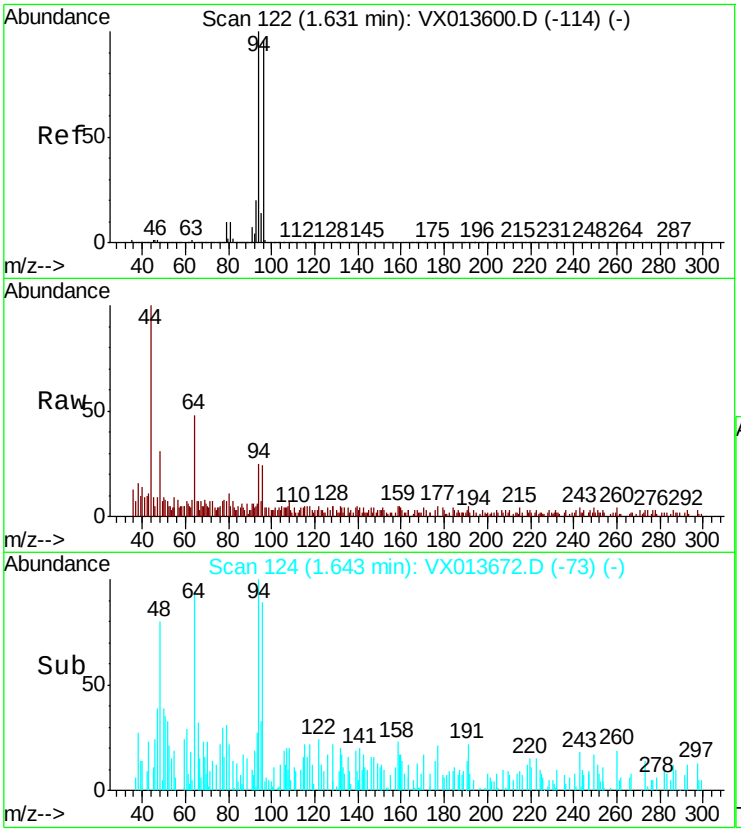


#3
Chloromethane
Concen: 0.223 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Tgt Ion: 50 Resp: 1809

Ion	Ratio	Lower	Upper
50	100		
52	27.1	26.0	39.0



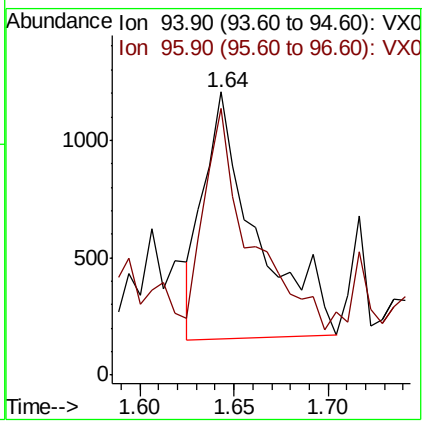


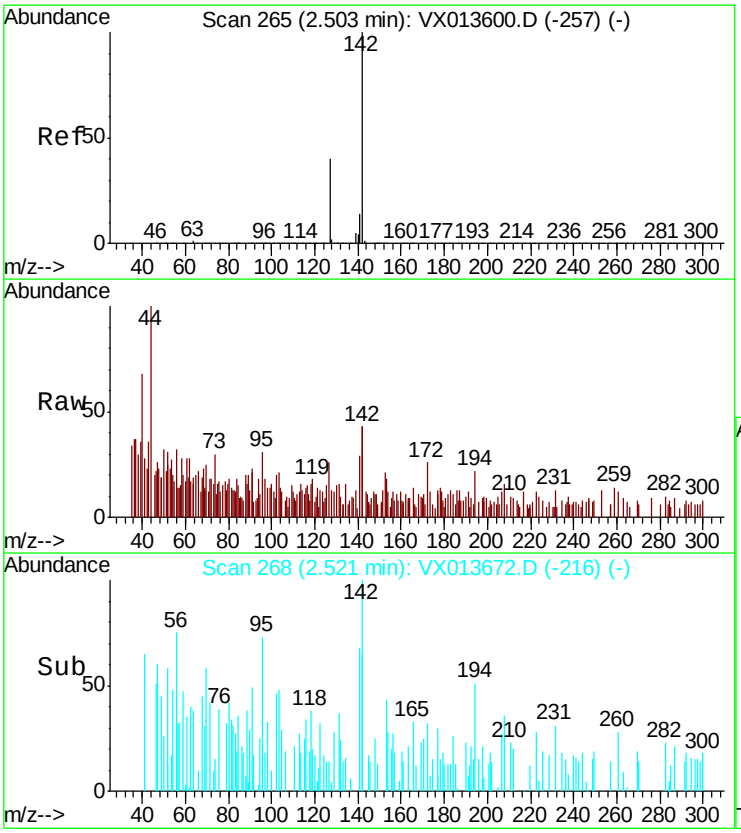
#5
Bromomethane
Concen: 0.332 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Instrument :
MSVOA_X
ClientSampleId :
S39-TB-2019-3

Tgt Ion: 94 Resp: 2033

Ion	Ratio	Lower	Upper
94	100		
96	118.0	77.0	115.4#

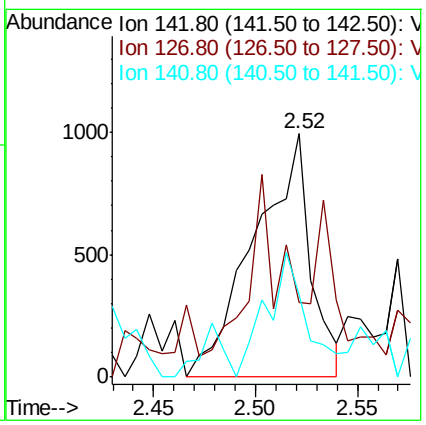


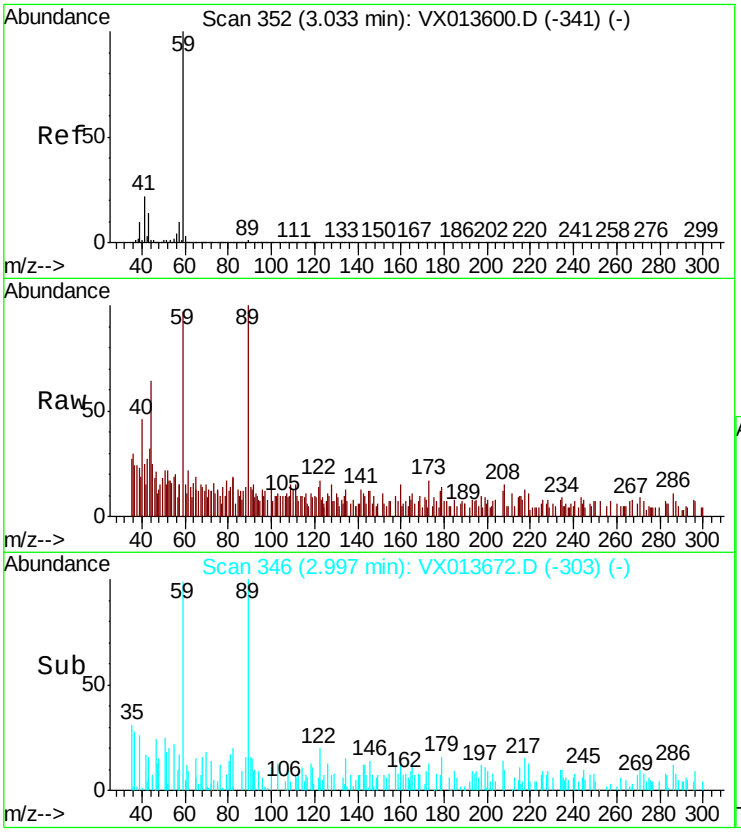


#10
Methyl Iodide
Concen: 0.255 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.02 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Tgt Ion:142 Resp: 1911

Ion	Ratio	Lower	Upper
142	100		
127	47.6	31.0	46.4#
141	36.6	11.6	17.4#



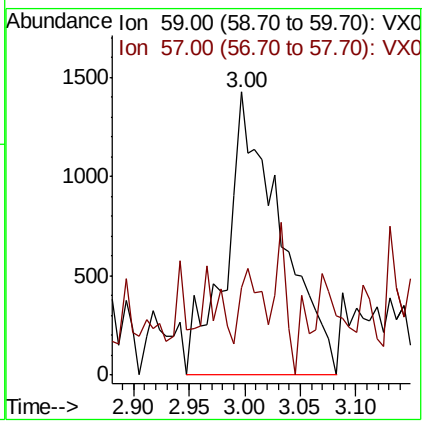


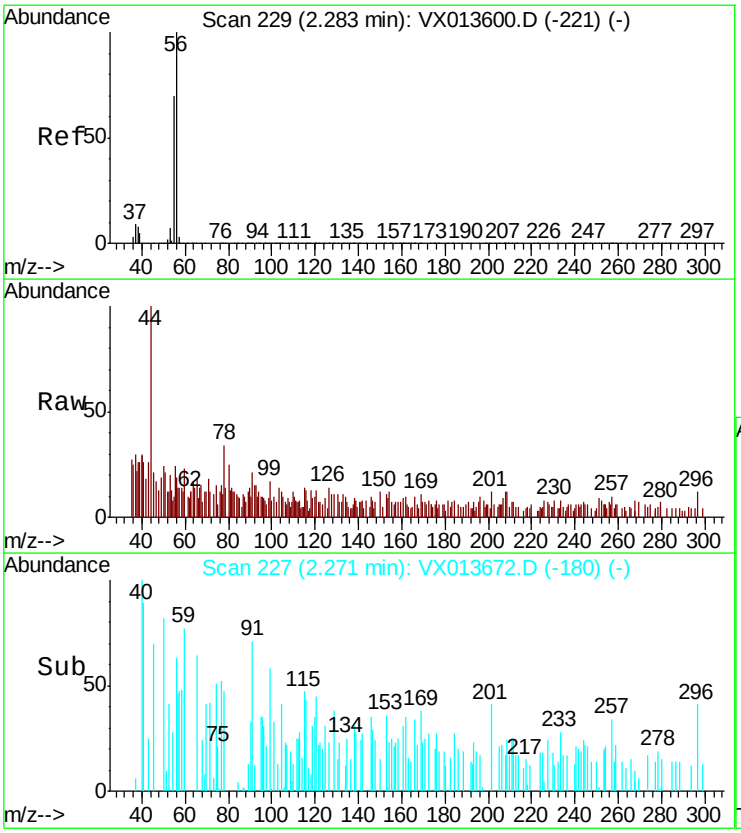
#11
Tert butyl alcohol
Concen: 2.593 ug/l
RT: 3.00 min Scan# 346
Delta R.T. -0.04 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Instrument :
MSVOA_X
ClientSampleId :
S39-TB-2019-3

Tgt Ion: 59 Resp: 4822

Ion	Ratio	Lower	Upper
59	100		
57	9.8	7.8	11.6

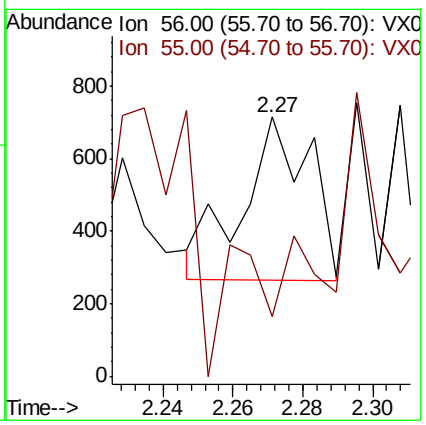


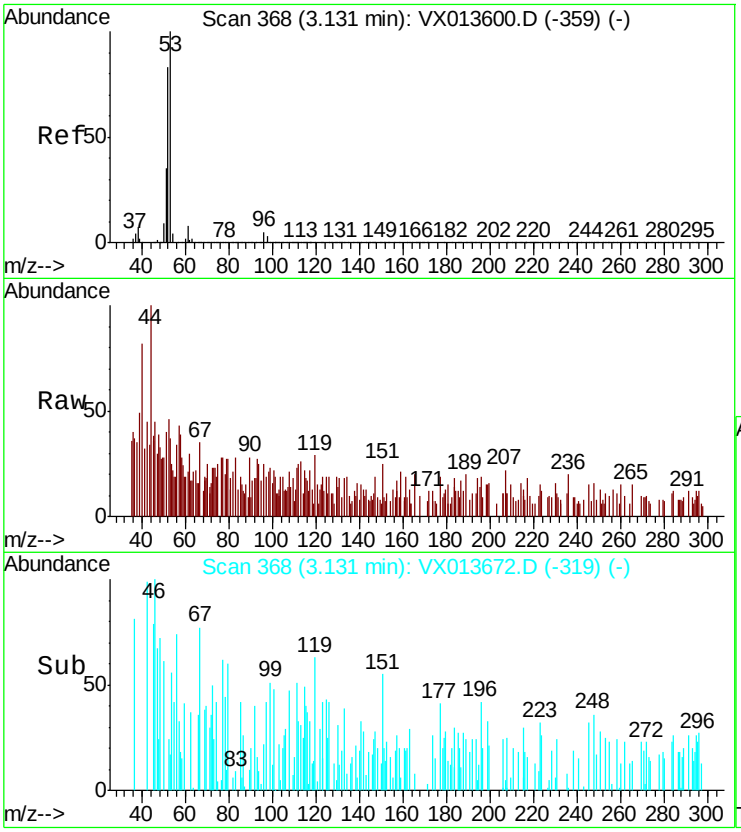


#13
Acrolein
Concen: 6.475 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Tgt Ion: 56 Resp: 601

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#



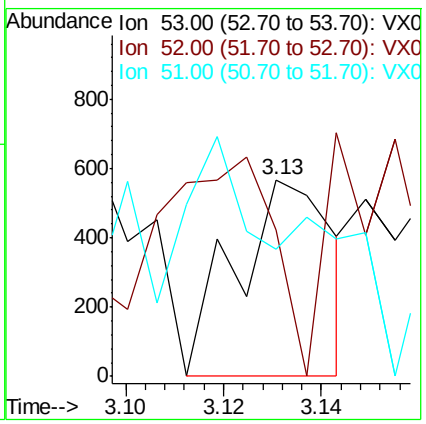


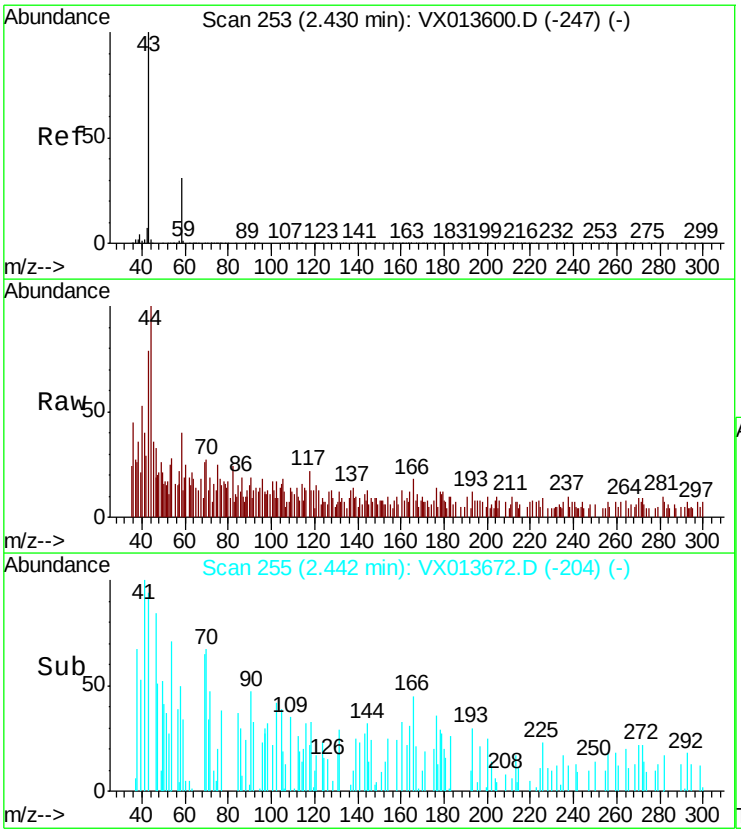
#15
Acrylonitrile
Concen: 0.202 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Instrument :
MSVOA_X
ClientSampleId :
S39-TB-2019-3

Tgt Ion: 53 Resp: 777

Ion	Ratio	Lower	Upper
53	100		
52	124.7	66.2	99.2#
51	68.7	29.0	43.6#

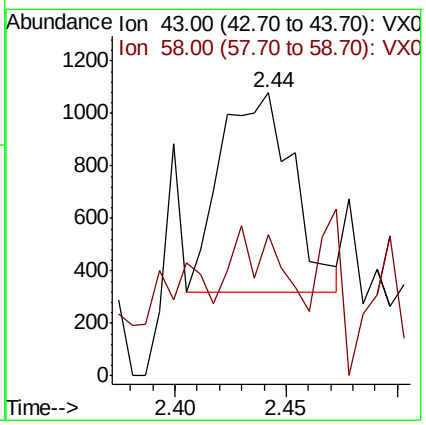


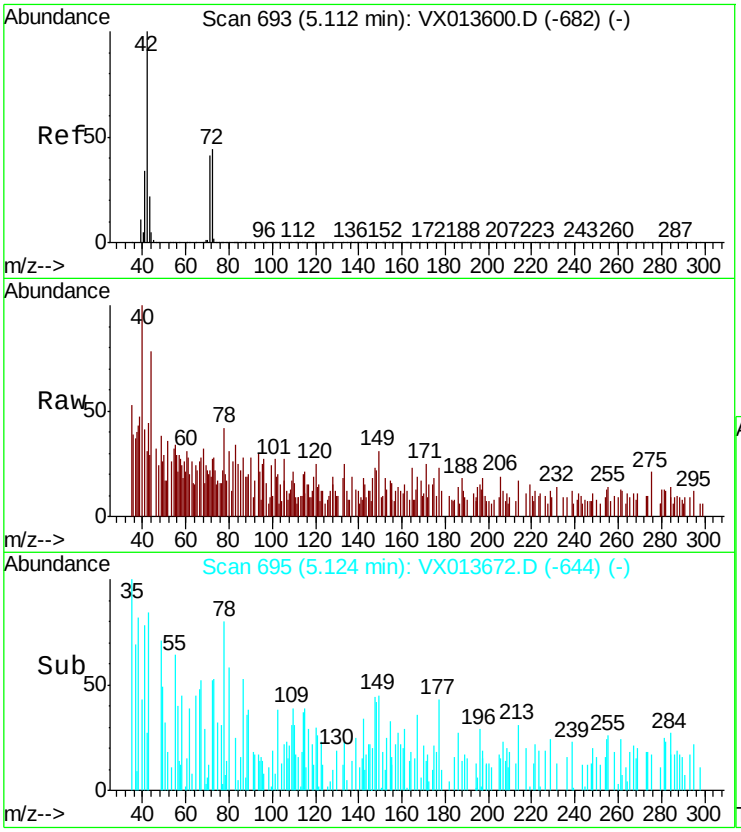


#16
Acetone
Concen: 0.462 ug/l
RT: 2.44 min Scan# 255
Delta R.T. 0.01 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Tgt Ion: 43 Resp: 1720

Ion	Ratio	Lower	Upper
43	100		
58	38.0	24.6	36.8#



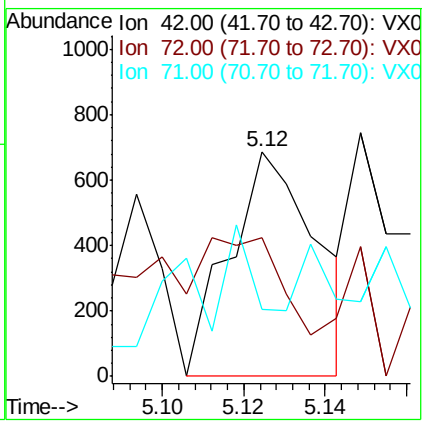


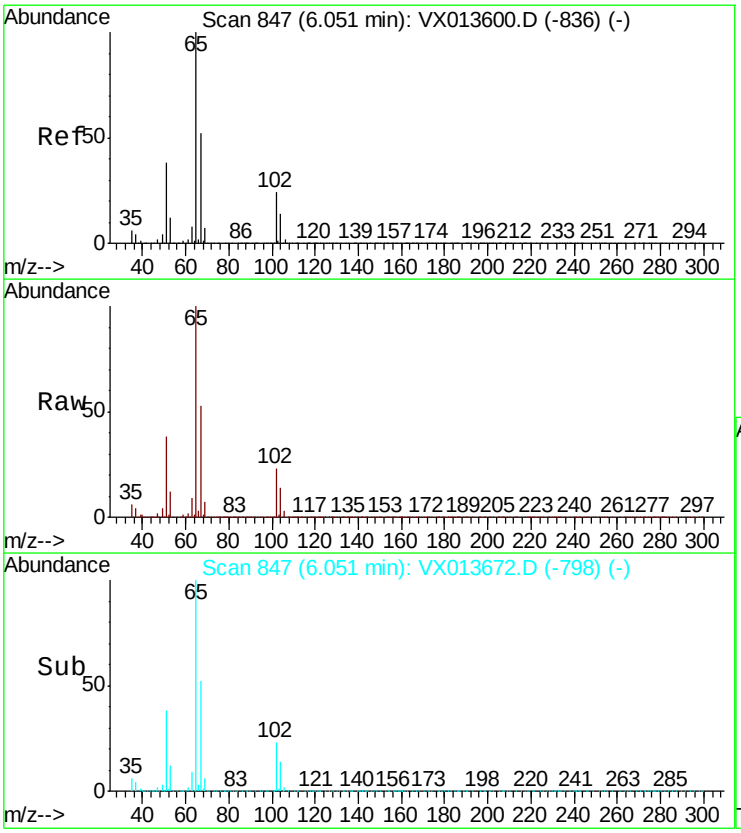
#29
Tetrahydrofuran
Concen: 0.298 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Instrument :
MSVOA_X
ClientSampleId :
S39-TB-2019-3

Tgt Ion: 42 Resp: 1017

Ion	Ratio	Lower	Upper
42	100		
72	66.1	36.3	54.5#
71	18.6	33.2	49.8#

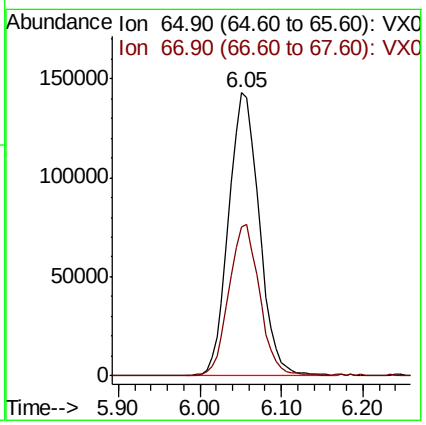


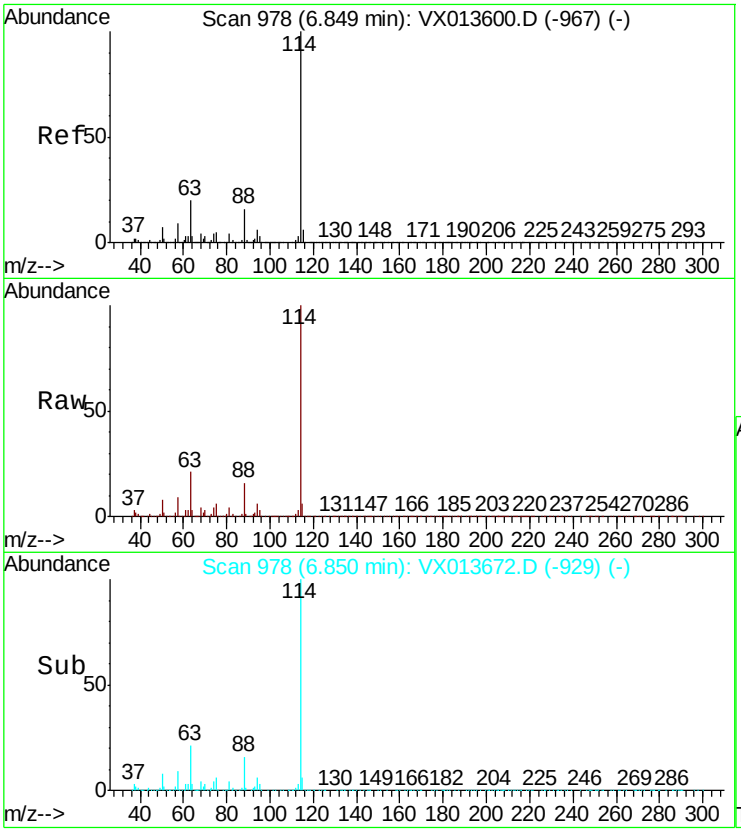


#33
1,2-Dichloroethane-d4
Concen: 49.446 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Tgt Ion: 65 Resp: 372475

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.4



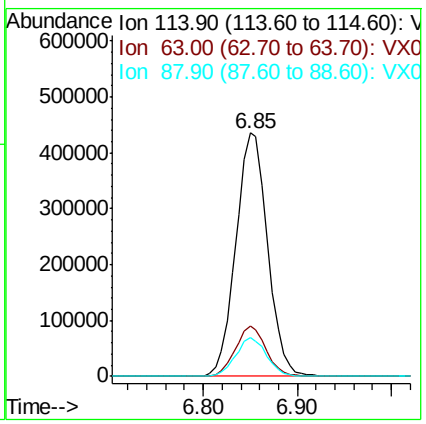


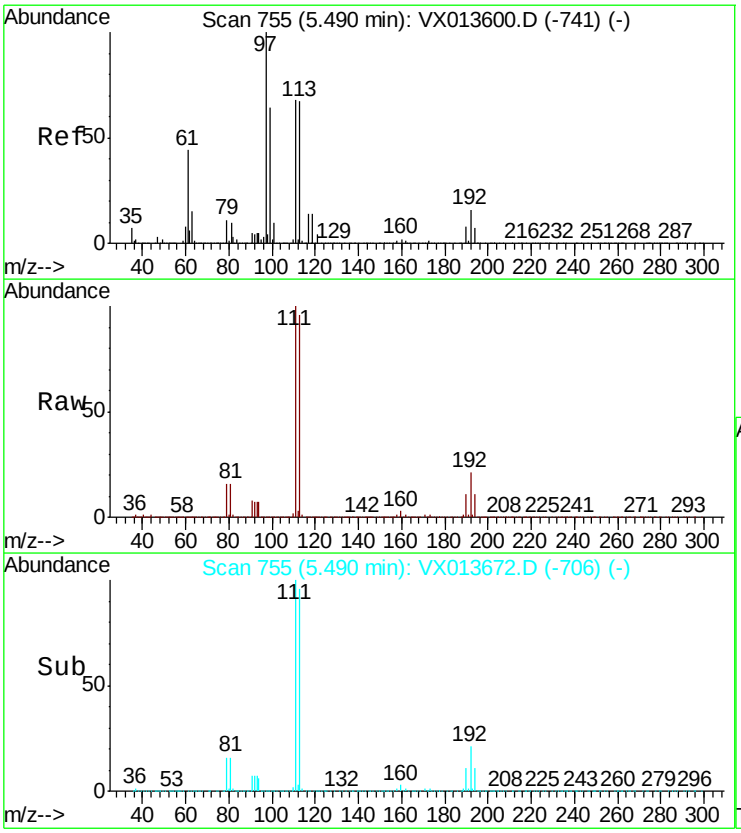
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Instrument :
MSVOA_X
ClientSampleId :
S39-TB-2019-3

Tgt Ion:114 Resp: 1023647

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.6
88	15.7	0.0	31.4

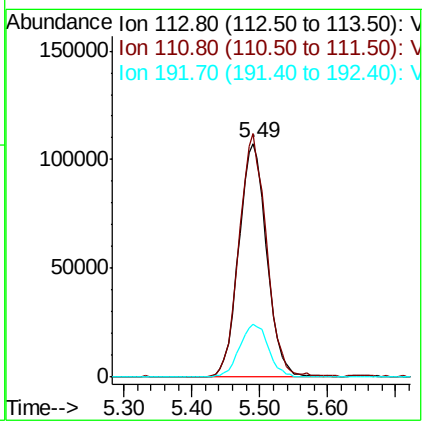


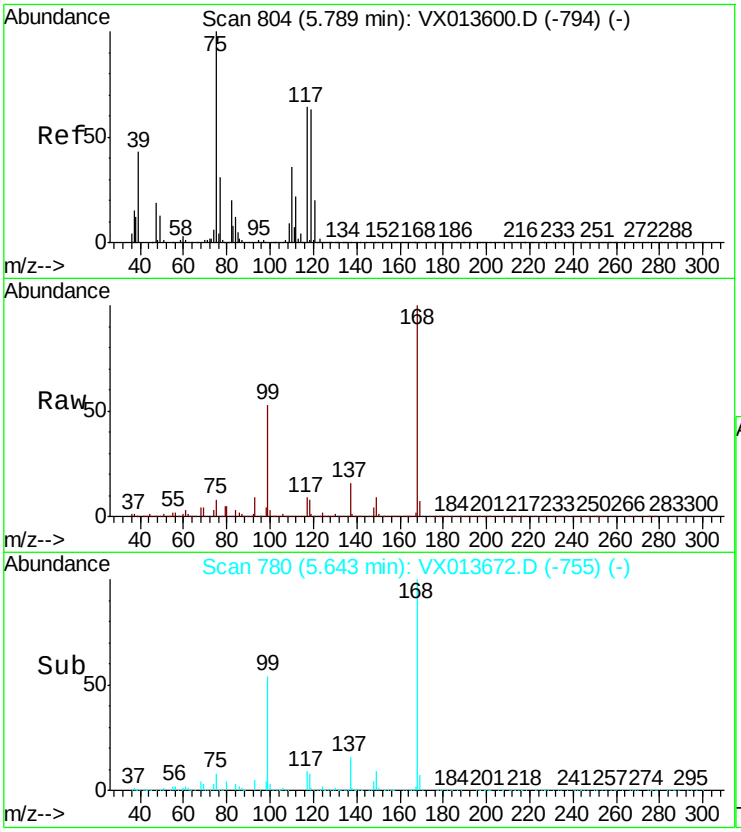


#35
Dibromofluoromethane
Concen: 48.450 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Tgt Ion:113 Resp: 306604

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.6	125.4
192	23.8	19.2	28.8



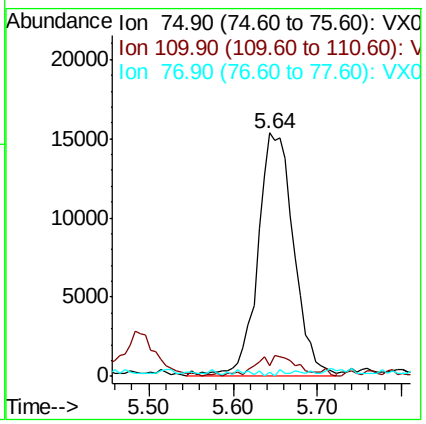


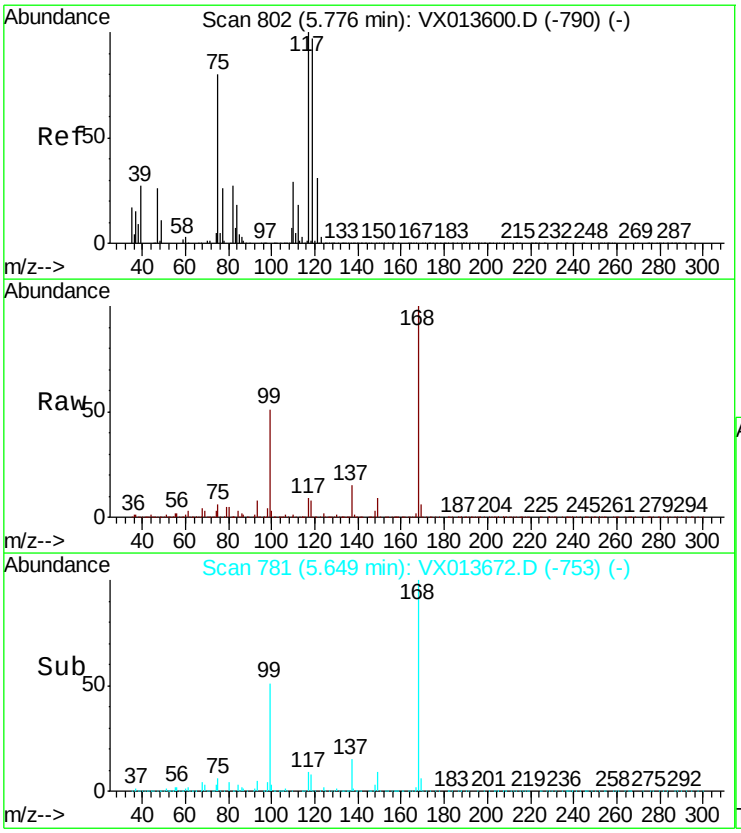
#36
1,1-Dichloropropene
Concen: 4.893 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Instrument : MSVOA_X
ClientSampleId : S39-TB-2019-3

Tgt Ion: 75 Resp: 45467

Ion	Ratio	Lower	Upper
75	100		
110	4.0	18.1	54.1#
77	0.9	24.5	36.7#

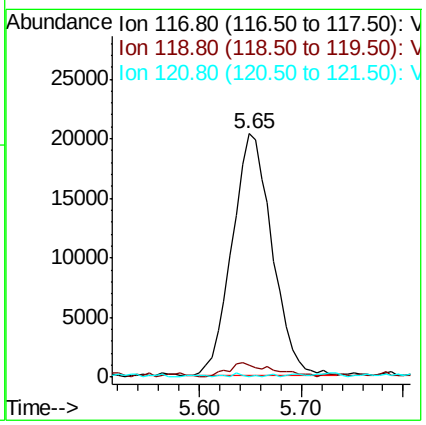


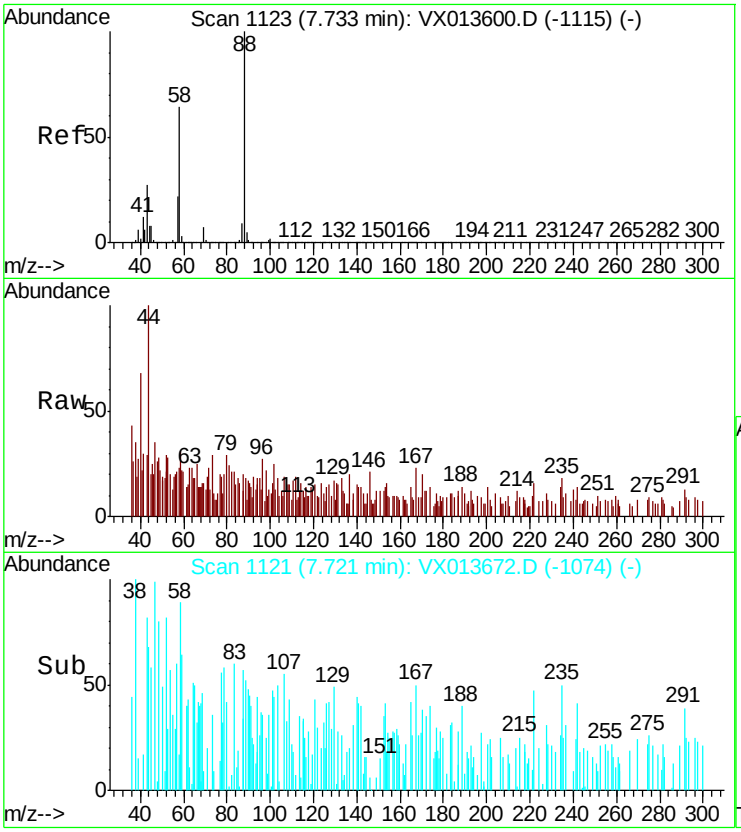


#38
Carbon Tetrachloride
Concen: 6.406 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Tgt Ion:117 Resp: 54890

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.5	116.3#
121	0.0	25.0	37.6#



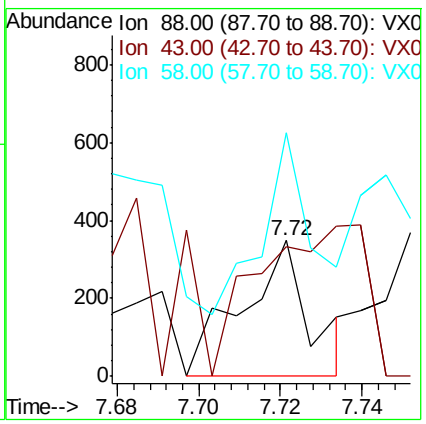


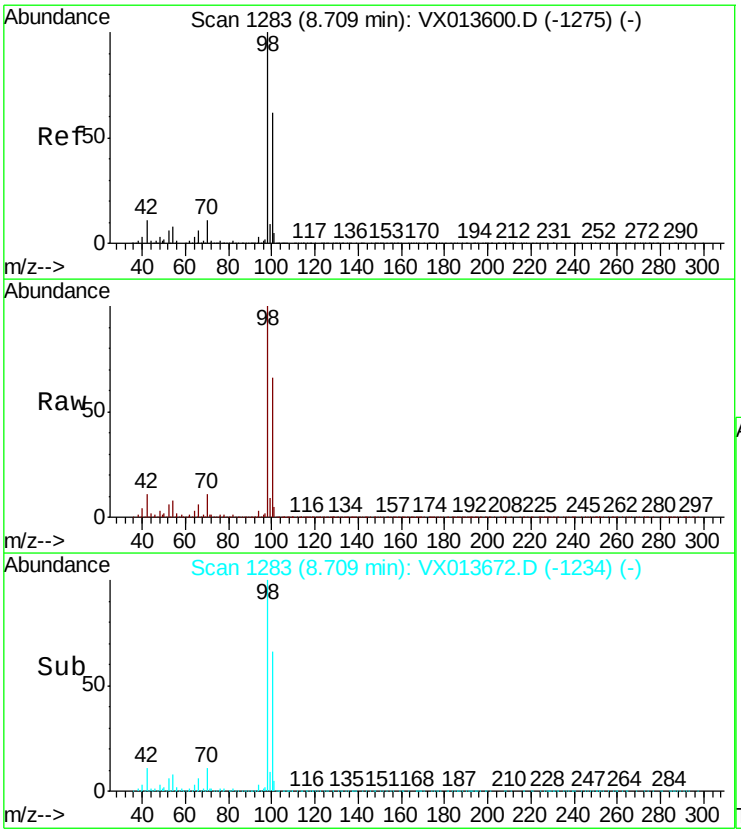
#49
1,4-Dioxane
Concen: 2.165 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Instrument :
MSVOA_X
ClientSampleId :
S39-TB-2019-3

Tgt Ion: 88 Resp: 404

Ion	Ratio	Lower	Upper
88	100		
43	176.5	25.8	38.6#
58	116.1	54.6	82.0#

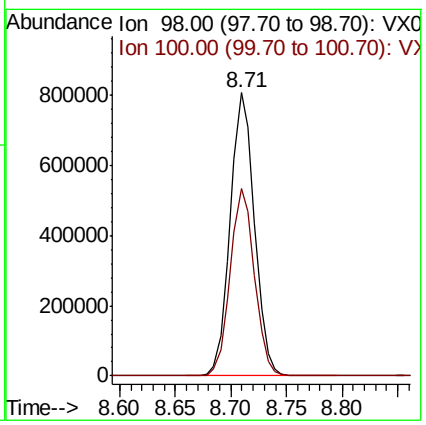


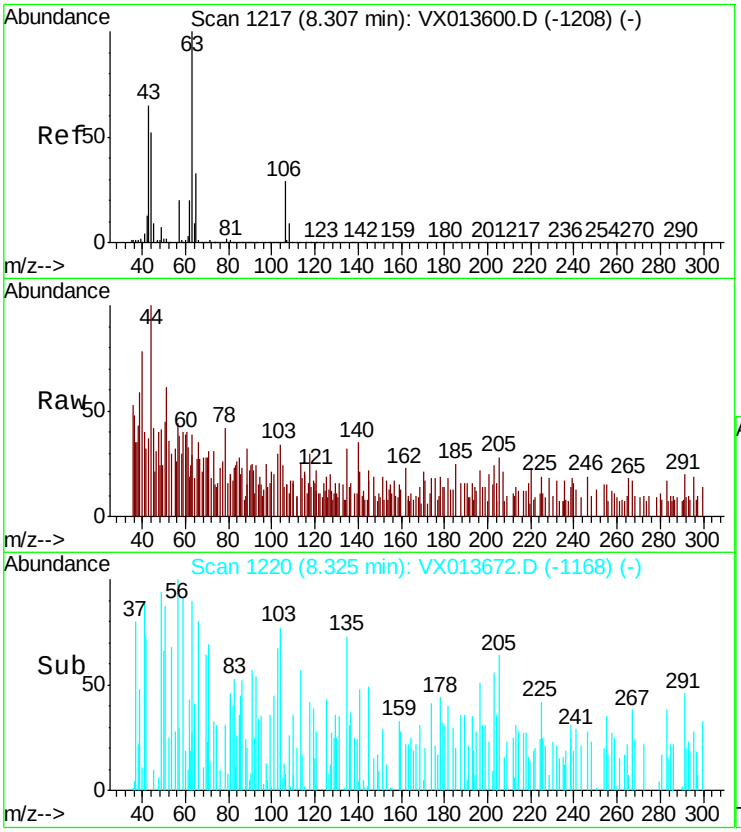


#50
Toluene-d8
Concen: 49.371 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Tgt Ion: 98 Resp: 1217272

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7



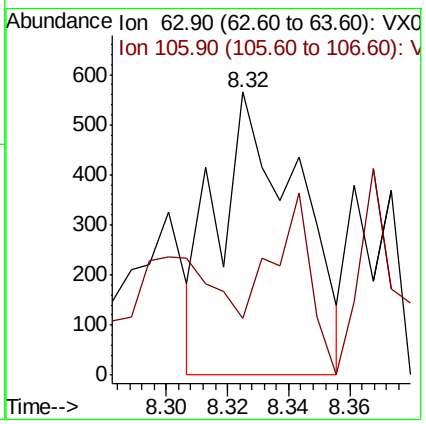


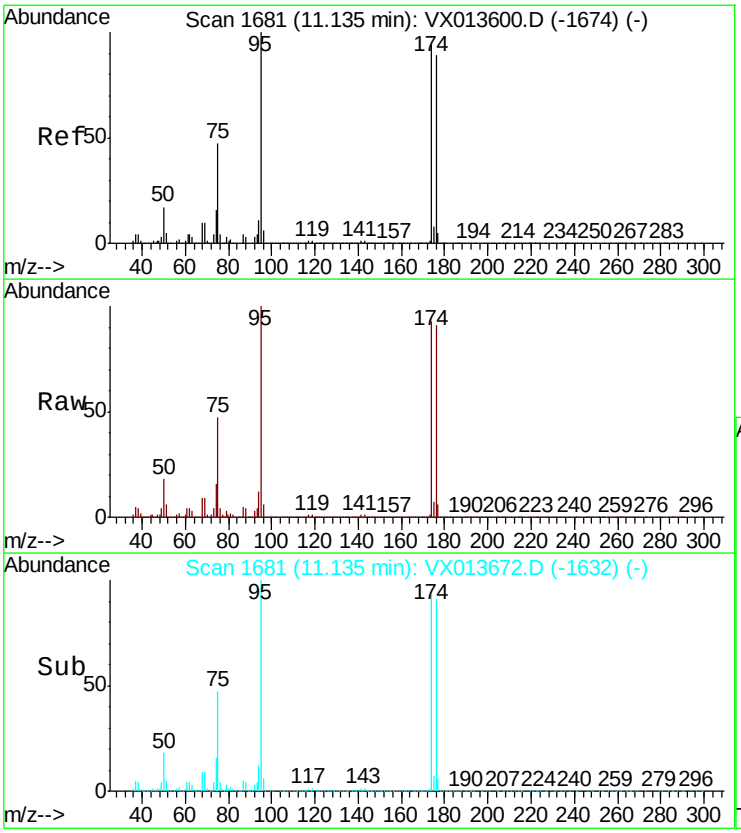
#58
2-Chloroethyl Vinyl ether
Concen: 0.232 ug/l
RT: 8.32 min Scan# 1220
Delta R.T. 0.02 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Instrument :
MSVOA_X
ClientSampleId :
S39-TB-2019-3

Tgt Ion: 63 Resp: 1037

Ion	Ratio	Lower	Upper
63	100		
106	32.9	23.4	35.0

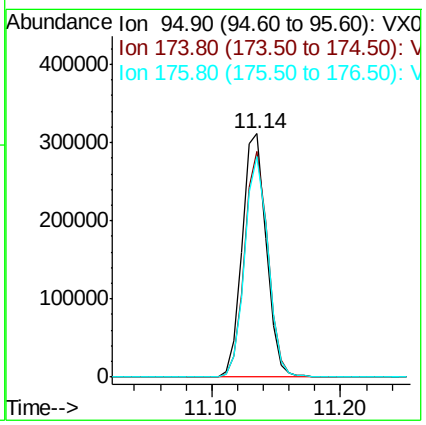


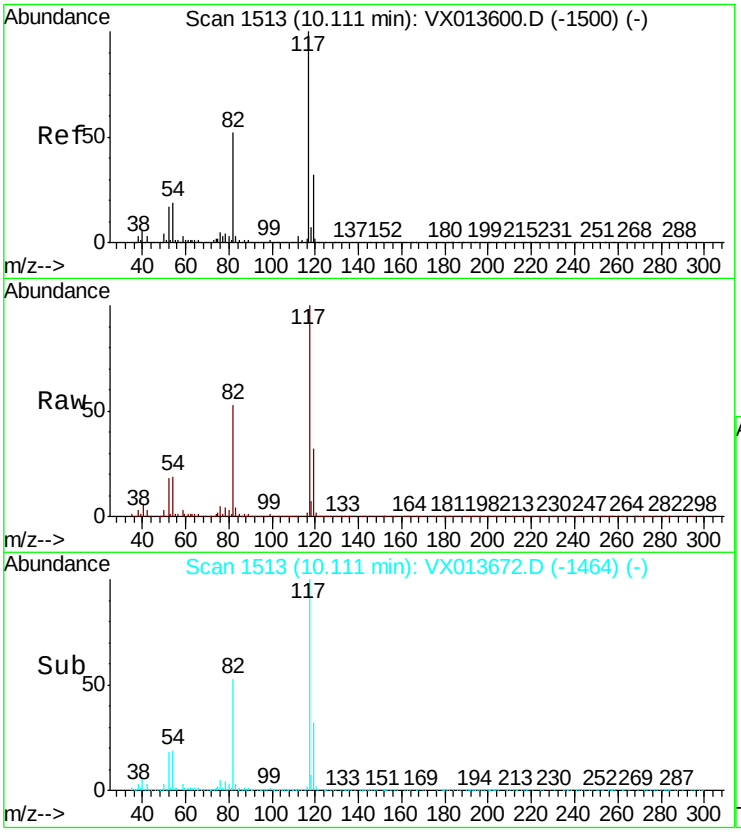


#62
4-Bromofluorobenzene
Concen: 45.000 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Tgt Ion: 95 Resp: 400090

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	180.0
176	87.5	0.0	173.6



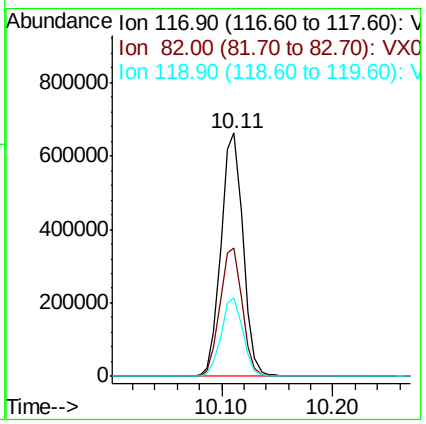


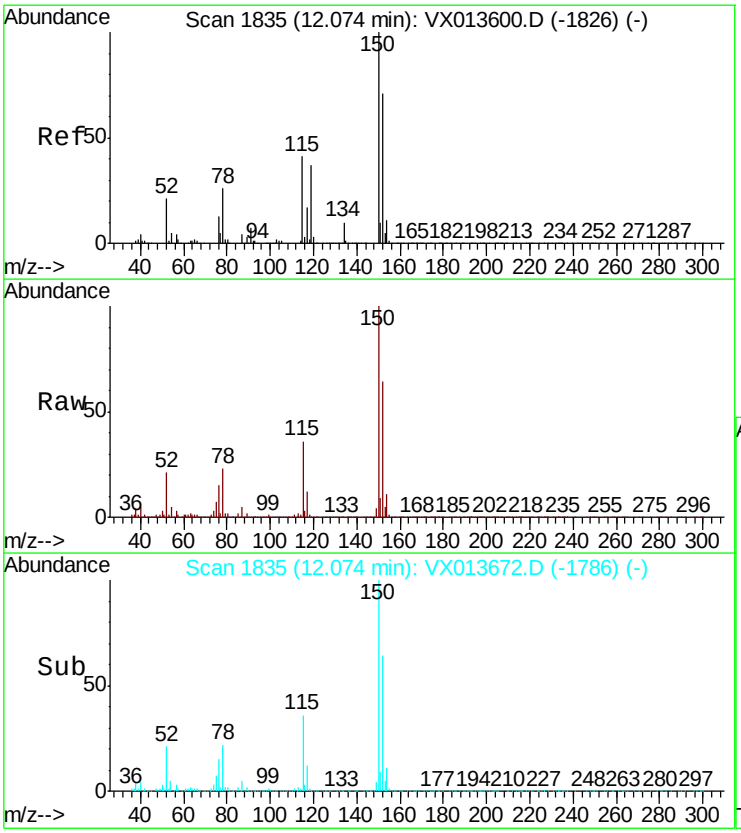
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Instrument :
MSVOA_X
ClientSampleId :
S39-TB-2019-3

Tgt Ion:117 Resp: 907254

Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.8	62.8
119	32.2	25.8	38.8

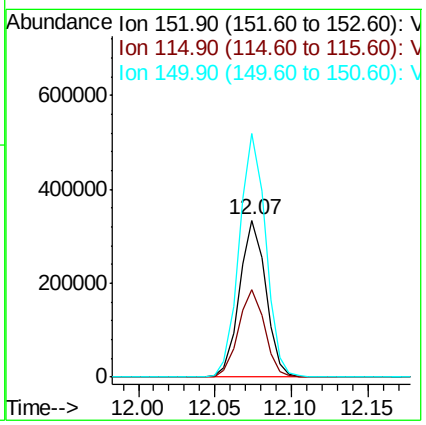


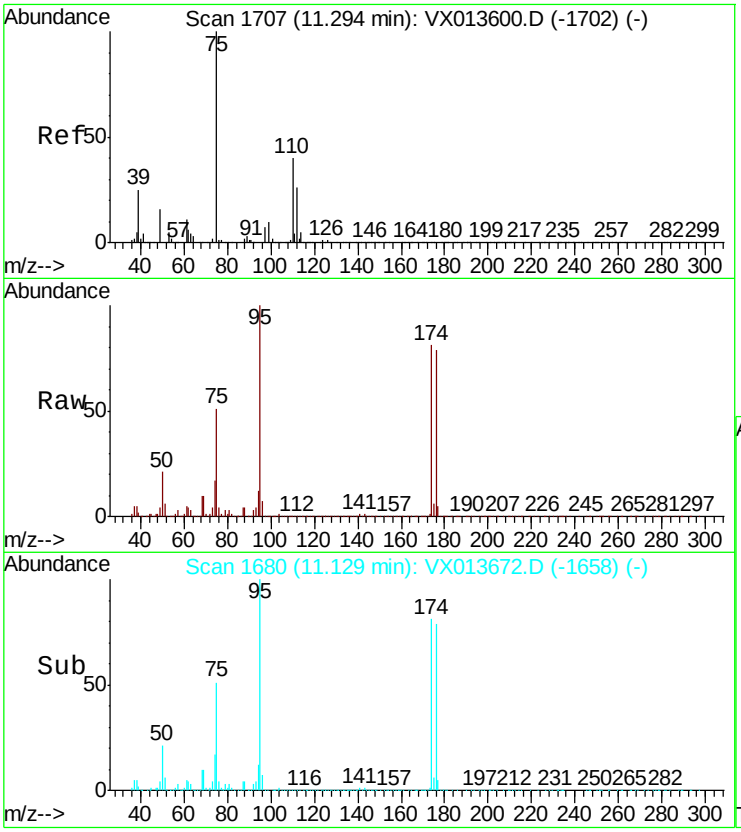


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Tgt Ion:152 Resp: 399001

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



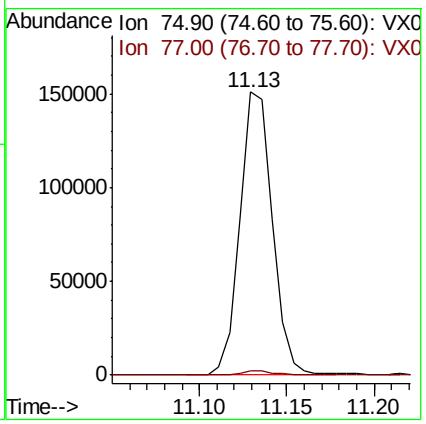


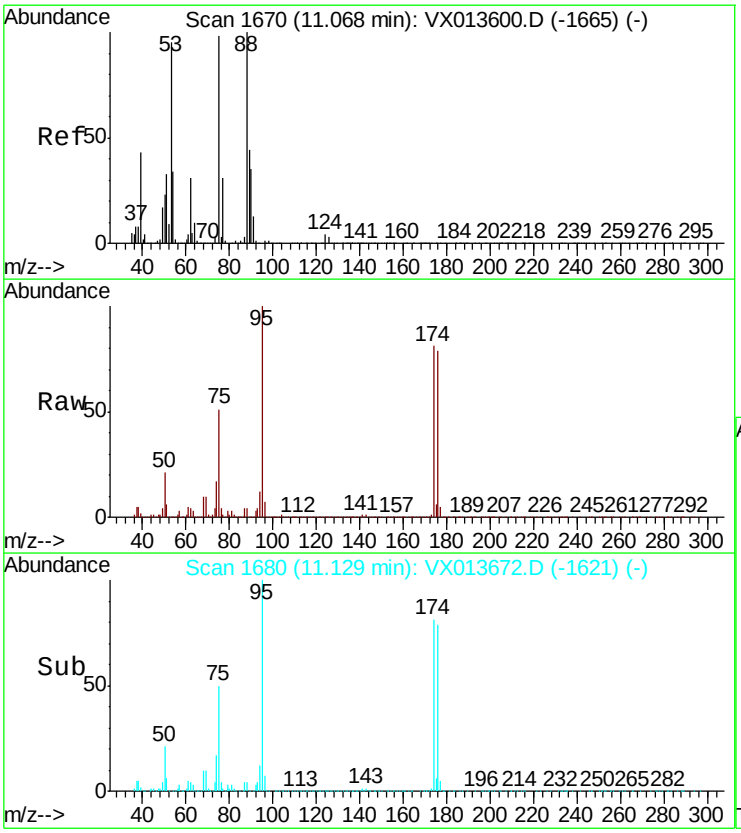
#76
1,2,3-Trichloropropane
Concen: 21.716 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Instrument :
MSVOA_X
ClientSampleId :
S39-TB-2019-3

Tgt Ion: 75 Resp: 194883

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.411 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013672.D
Acq: 28 Nov 2019 00:01

Tgt Ion: 75 Resp: 194883

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