Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013831.D
Acq On : 07 Dec 2019 04:17
Operator : JC/SP
Sample : K6185-16 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT101D2-20191205DL

Quant Time: Dec 07 05:45:27 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	556586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	843607	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	760270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	355560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	306577	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.90%			
35) Dibromofluoromethane	5.48	113	250047	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.90%			
50) Toluene-d8	8.71	98	1005229	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
62) 4-Bromofluorobenzene	11.14	95	345898	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1634	0.235	ug/l #	66
4) Vinyl Chloride	1.40	62	1714	0.219	ug/l #	52
5) Bromomethane	1.63	94	1226	0.233	ug/l	89
6) Chloroethane	1.59	64	8502	1.910	ug/l #	64
9) 1,1,2-Trichlorotrifluoroet	2.36	101	14556	2.743	ug/l	95
11) Tert butyl alcohol	3.00	59	17199	10.785	ug/l #	86
12) 1,1-Dichloroethene	2.36	96	3944	0.745	ug/l	84
13) Acrolein	2.27	56	278	6.258	ug/l #	54
16) Acetone	2.44	43	7823	2.453	ug/l	94
20) Methylene Chloride	2.84	84	2930	0.478	ug/l #	81
27) cis-1,2-Dichloroethene	4.59	96	2572	0.388	ug/l	66
28) Bromochloromethane	5.00	49	1014	0.241	ug/l #	82
29) Tetrahydrofuran	5.11	42	788	0.270	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	37355	4.878	ug/l #	50
38) Carbon Tetrachloride	5.65	117	47277	6.695	ug/l #	16
41) Methacrylonitrile	5.04	41	985	0.209	ug/l #	56
44) Trichloroethene	7.20	130	728154	113.756	ug/l	99
49) 1,4-Dioxane	7.70	88	438	2.847	ug/l #	62
64) Tetrachloroethene	9.33	164	2036	0.359	ug/l #	82
76) 1,2,3-Trichloropropane	11.14	75	167143	20.900	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	167143	57.179	ug/l #	11

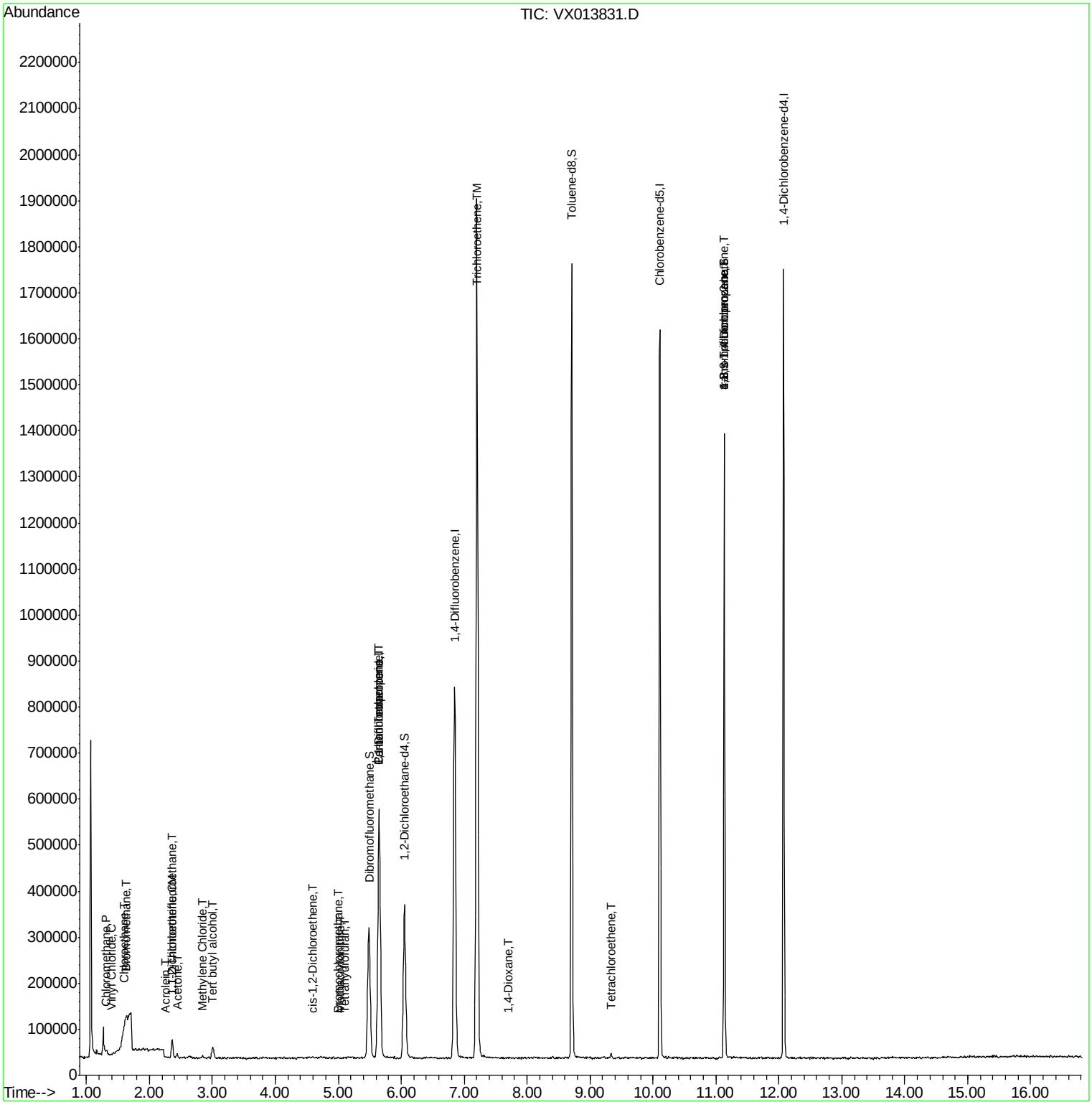
(#) = qualifier out of range (m) = manual integration (+) = signals summed

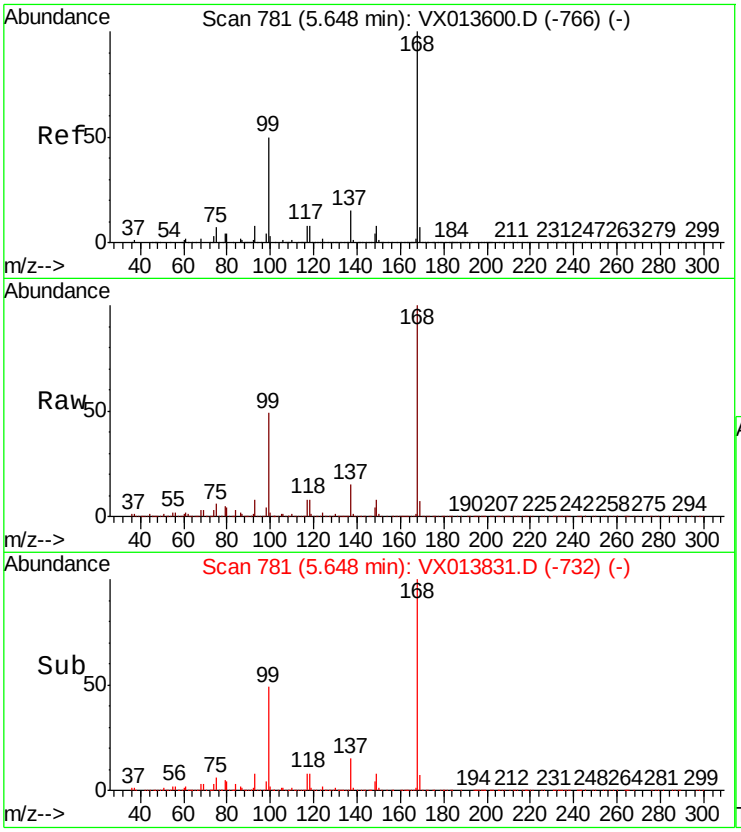
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013831.D
Acq On : 07 Dec 2019 04:17
Operator : JC/SP
Sample : K6185-16 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20191205DL

Quant Time: Dec 07 05:45:27 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



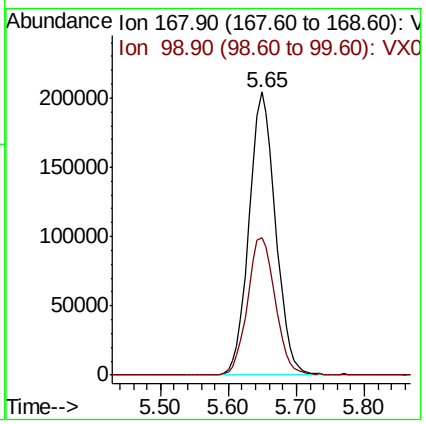


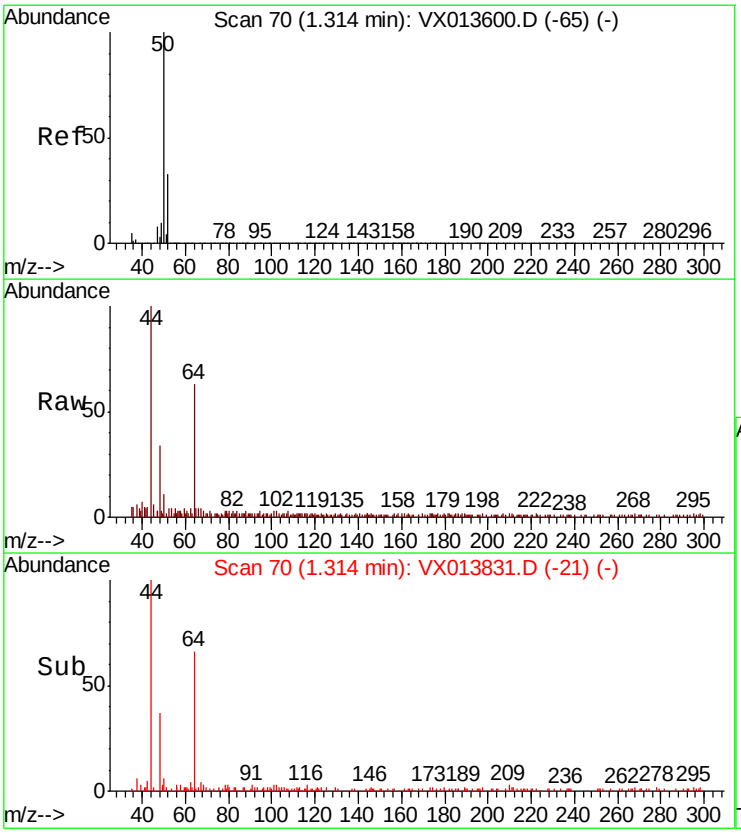
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20191205DL

Tgt Ion:168 Resp: 556586

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.8	59.8

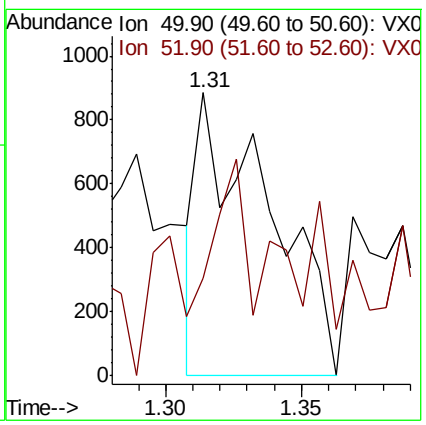


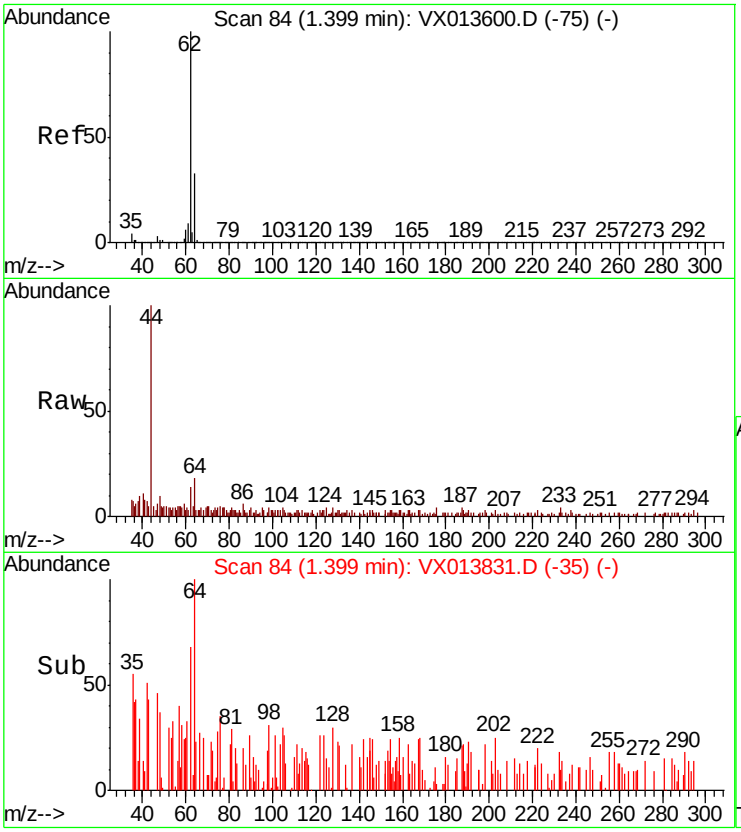


#3
Chloromethane
Concen: 0.235 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion: 50 Resp: 1634

Ion	Ratio	Lower	Upper
50	100		
52	13.4	26.0	39.0#



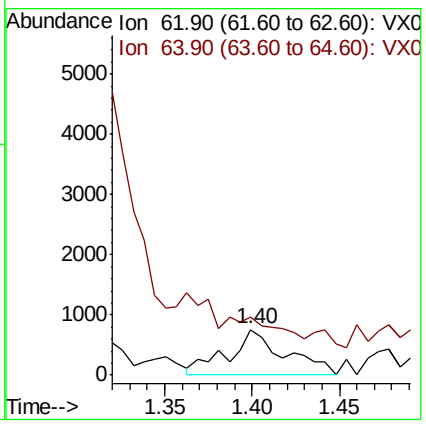


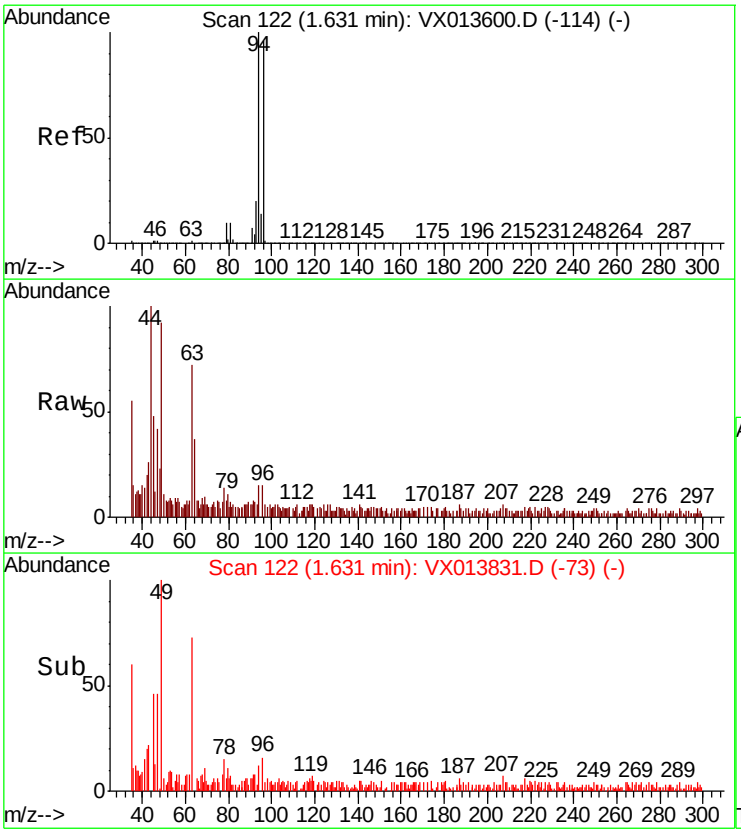
#4
Vinyl Chloride
Concen: 0.219 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20191205DL

Tgt Ion: 62 Resp: 1714

Ion	Ratio	Lower	Upper
62	100		
64	59.3	26.0	39.0#

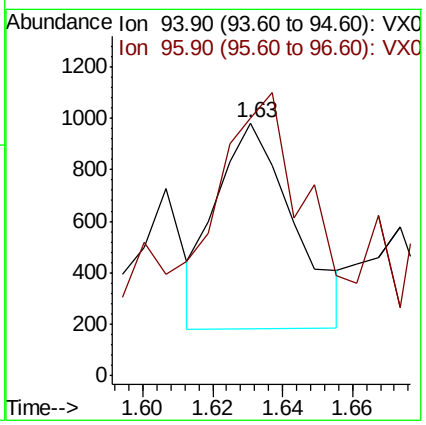


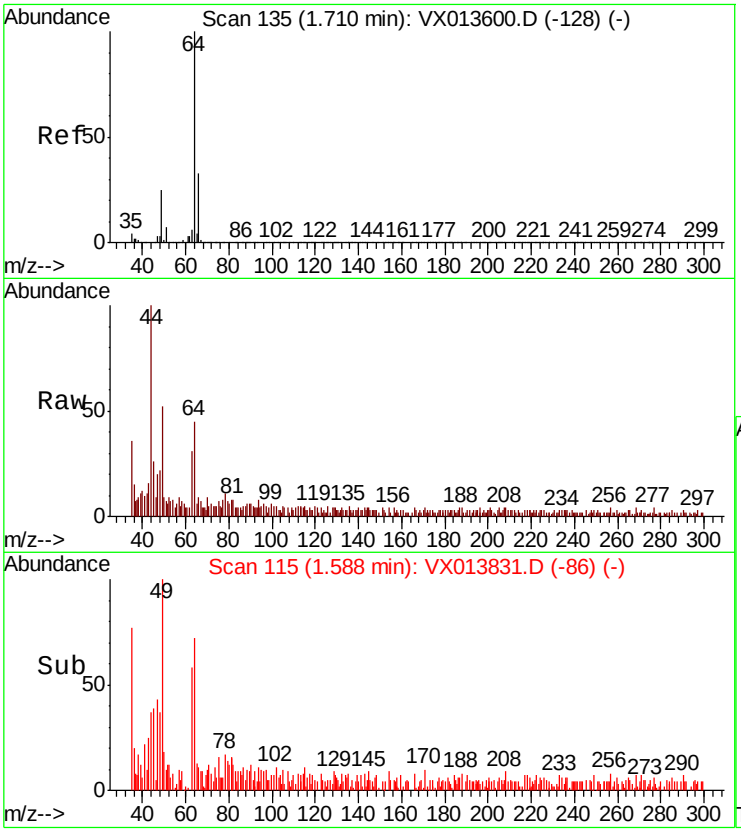


#5
Bromomethane
Concen: 0.233 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion: 94 Resp: 1226

Ion	Ratio	Lower	Upper
94	100		
96	107.2	77.0	115.4



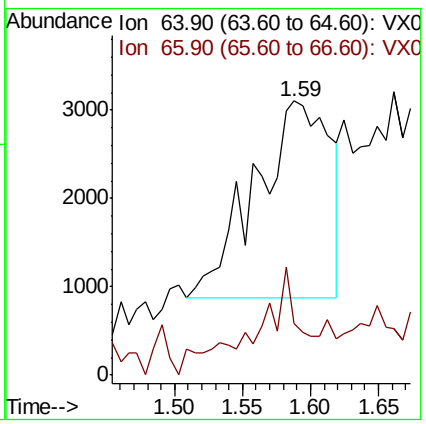


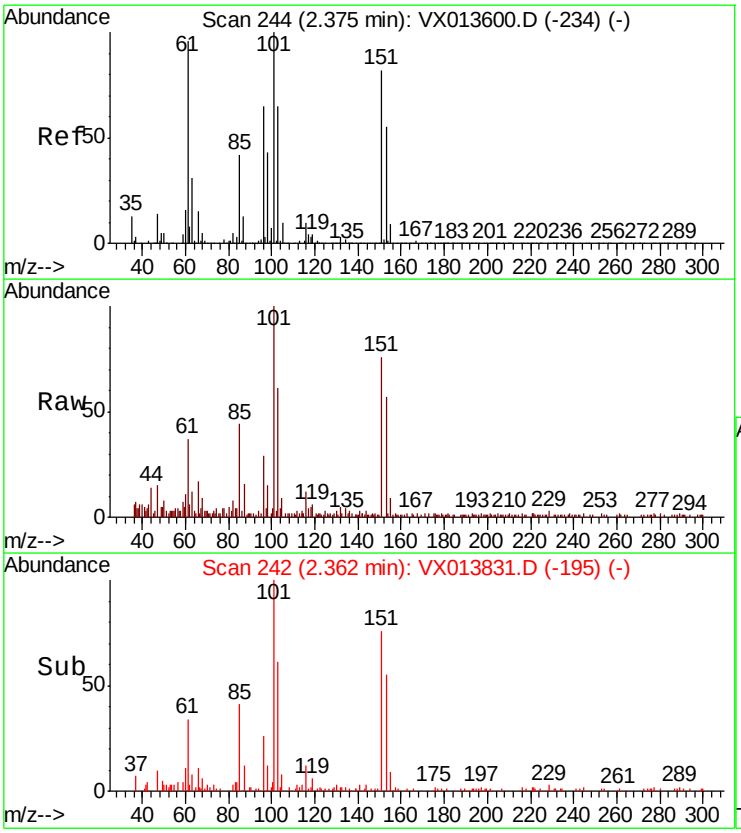
#6
Chloroethane
Concen: 1.910 ug/l
RT: 1.59 min Scan# 115
Delta R.T. -0.12 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20191205DL

Tgt Ion: 64 Resp: 8502

Ion	Ratio	Lower	Upper
64	100		
66	13.0	26.7	40.1#

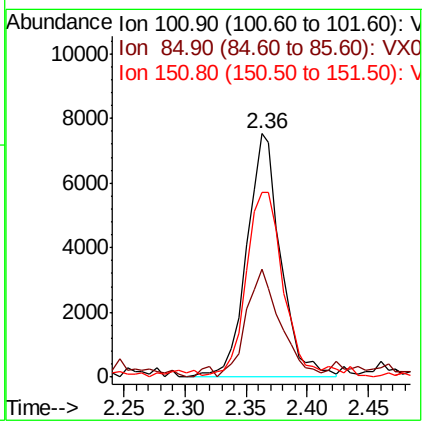


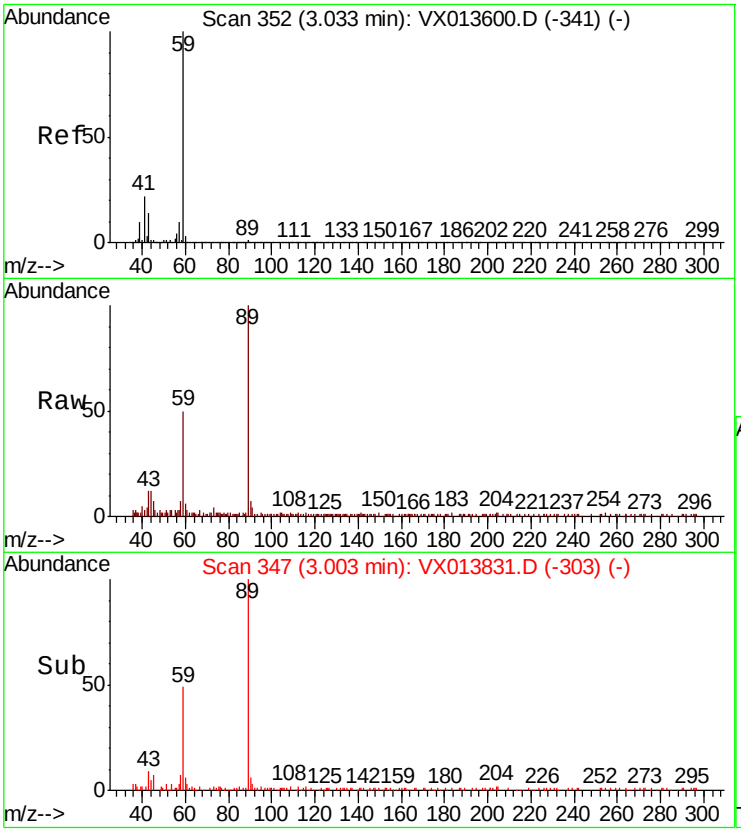


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.743 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.01 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion:101 Resp: 14556

Ion	Ratio	Lower	Upper
101	100		
85	44.7	33.9	50.9
151	85.4	64.2	96.2



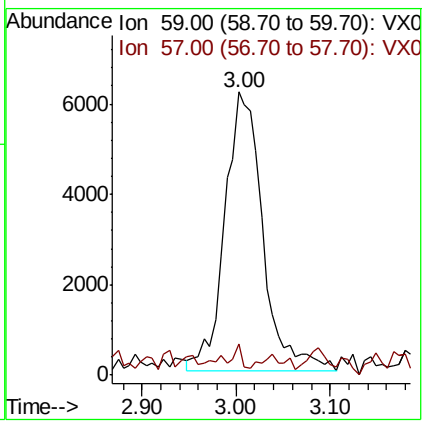


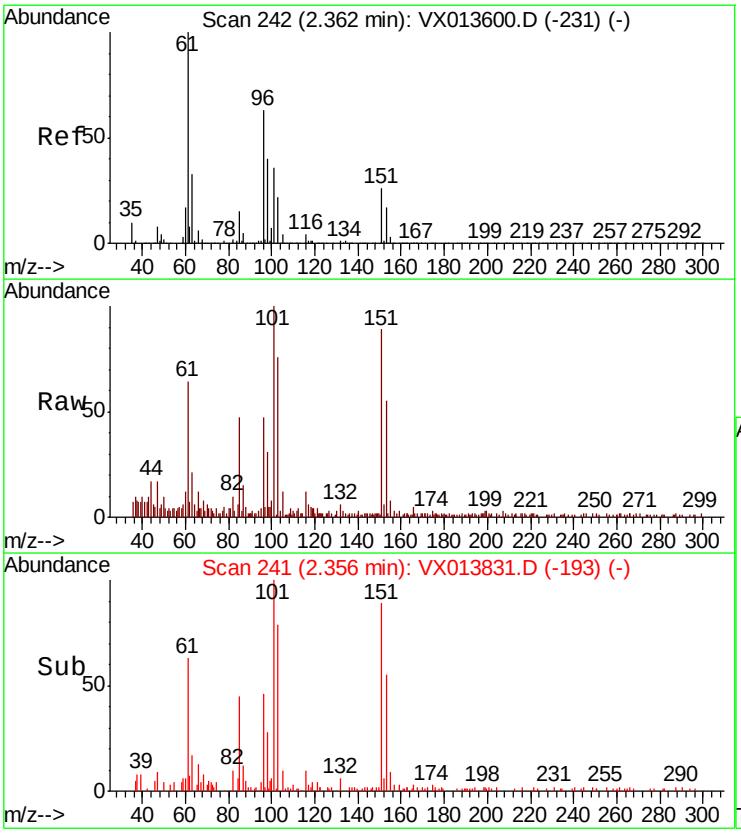
#11
Tert butyl alcohol
Concen: 10.785 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.03 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20191205DL

Tgt Ion: 59 Resp: 17199

Ion	Ratio	Lower	Upper
59	100		
57	4.6	7.8	11.6#

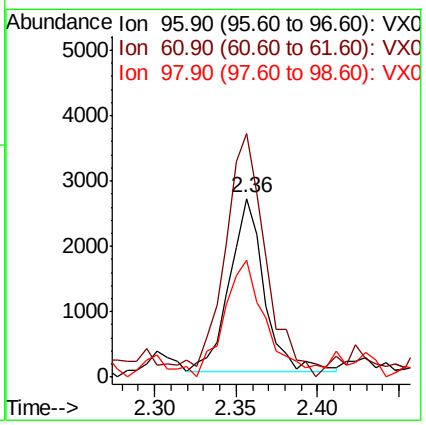


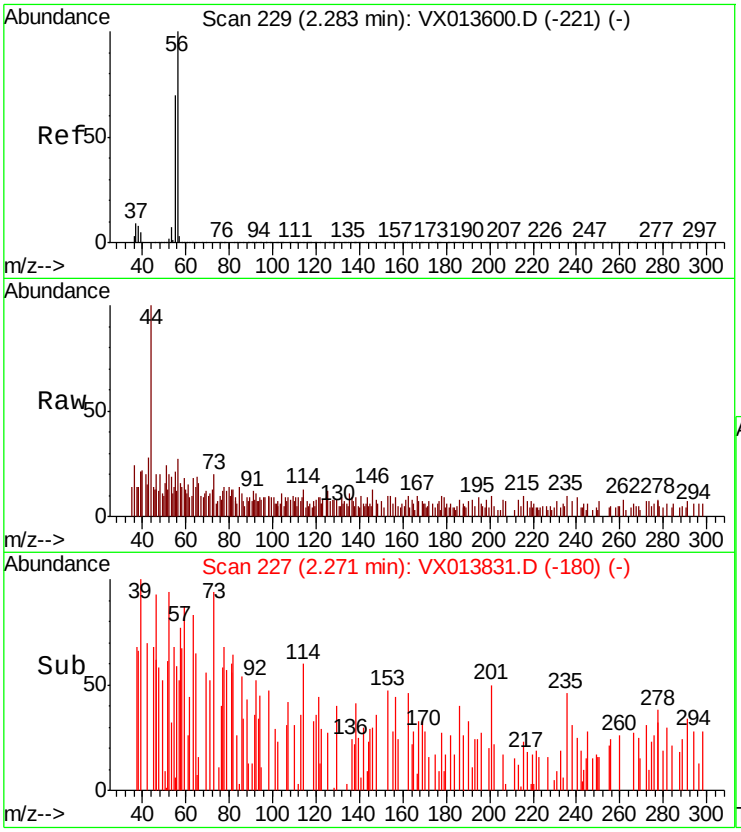


#12
1,1-Dichloroethene
Concen: 0.745 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.01 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion: 96 Resp: 3944

Ion	Ratio	Lower	Upper
96	100		
61	130.1	126.6	190.0
98	61.0	50.6	76.0



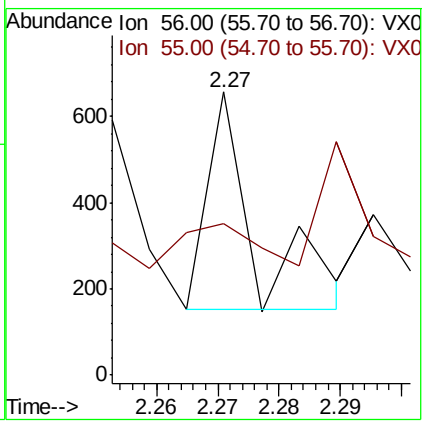


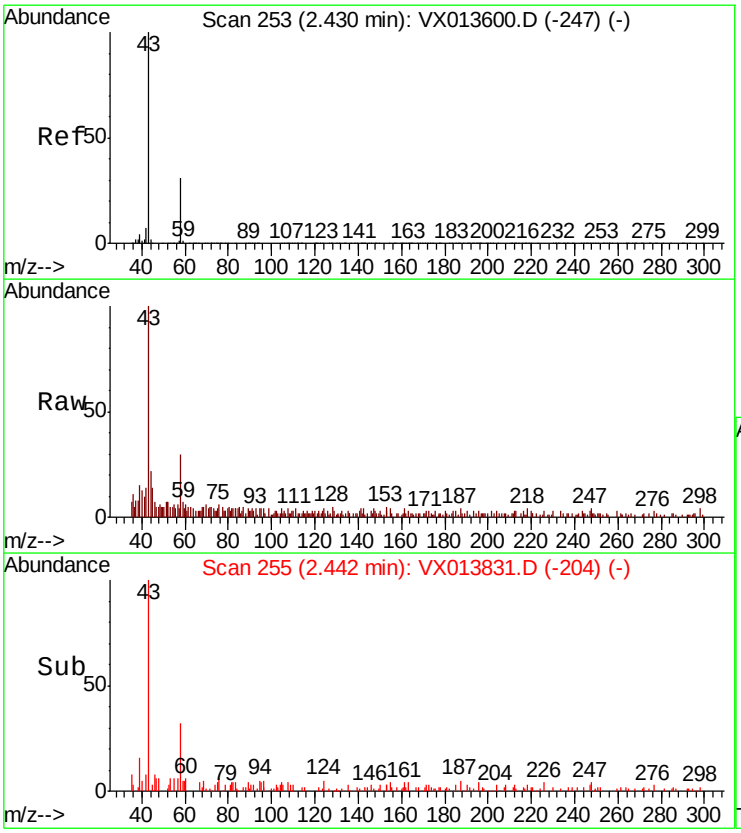
#13
Acrolein
Concen: 6.258 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20191205DL

Tgt Ion: 56 Resp: 278

Ion	Ratio	Lower	Upper
56	100		
55	32.4	56.2	84.4#

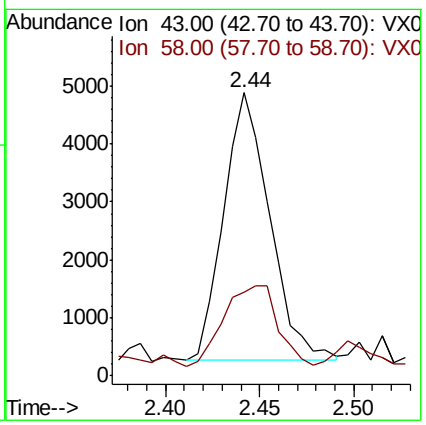


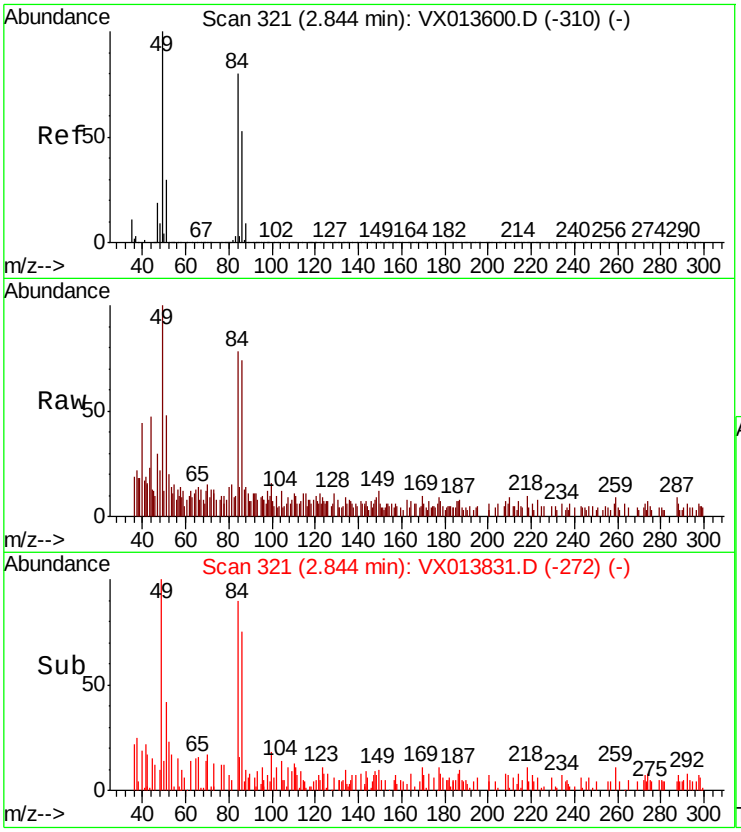


#16
Acetone
Concen: 2.453 ug/l
RT: 2.44 min Scan# 255
Delta R.T. 0.01 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion: 43 Resp: 7823

Ion	Ratio	Lower	Upper
43	100		
58	27.5	24.6	36.8



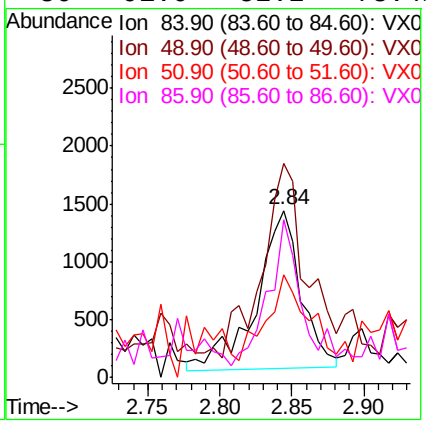


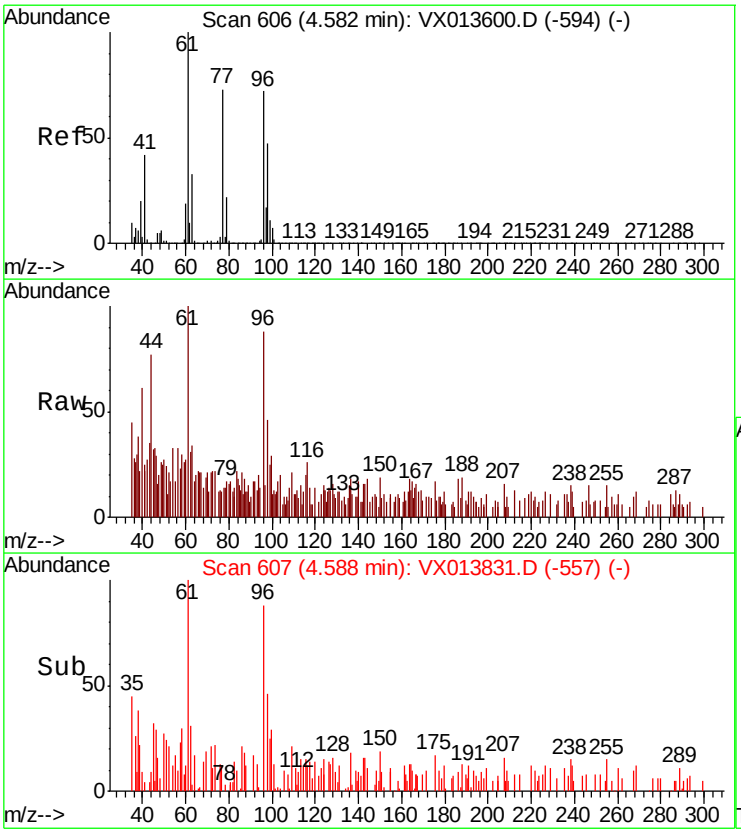
#20
Methylene Chloride
Concen: 0.478 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument : MSVOA_X
ClientSampleId : TT101D2-20191205DL

Tgt Ion: 84 Resp: 2930

Ion	Ratio	Lower	Upper
84	100		
49	112.6	99.7	149.5
51	52.9	29.9	44.9#
86	91.0	52.2	78.4#

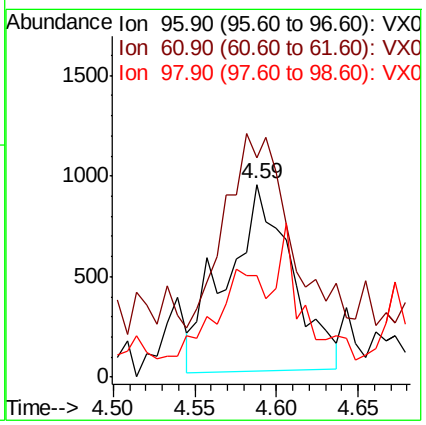


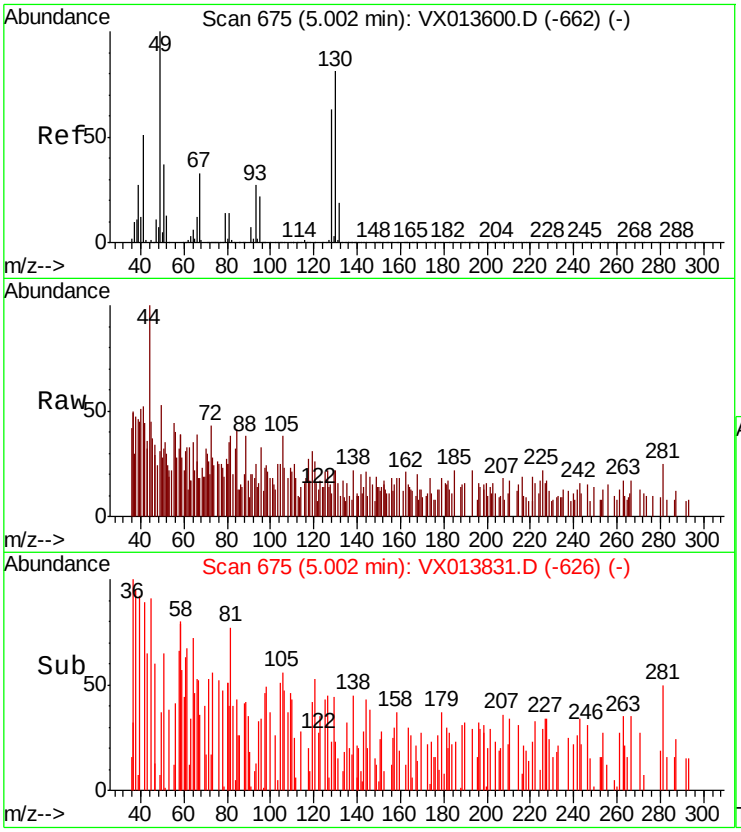


#27
cis-1,2-Dichloroethene
Concen: 0.388 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion: 96 Resp: 2572

Ion	Ratio	Lower	Upper
96	100		
61	103.2	0.0	286.4
98	34.8	0.0	127.4



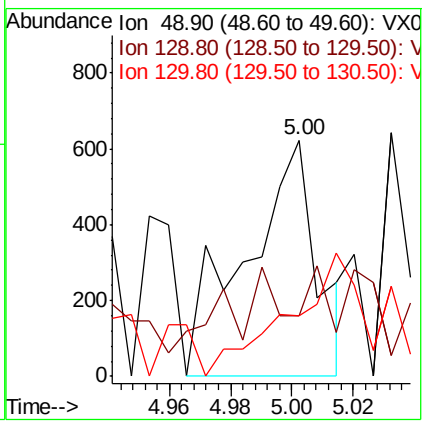


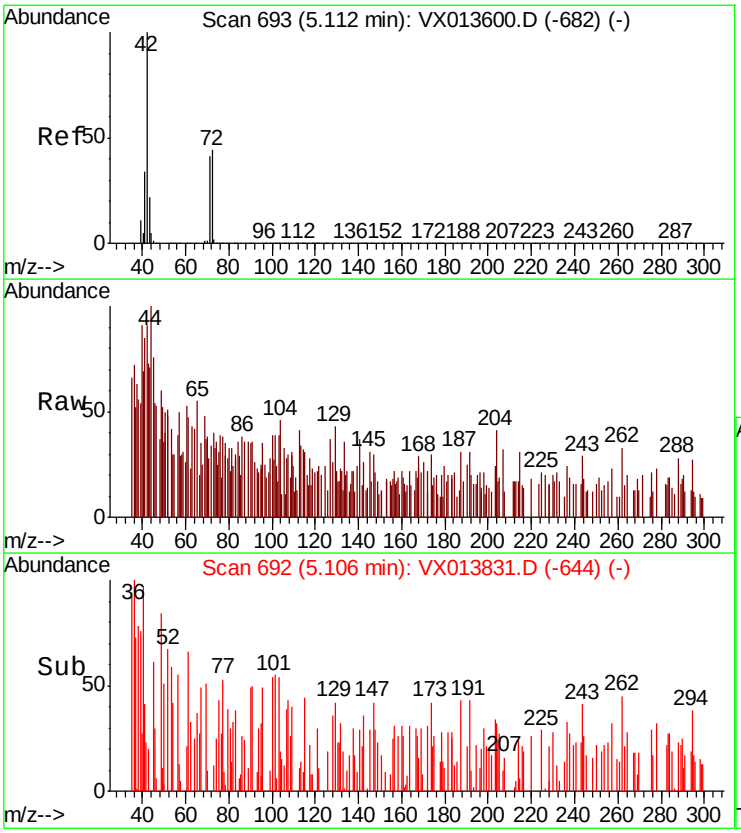
#28
Bromochloromethane
Concen: 0.241 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument : MSVOA_X
ClientSampleId : TT101D2-20191205DL

Tgt Ion: 49 Resp: 1014

Ion	Ratio	Lower	Upper
49	100		
129	8.3	0.0	5.0#
130	65.5	65.4	98.0

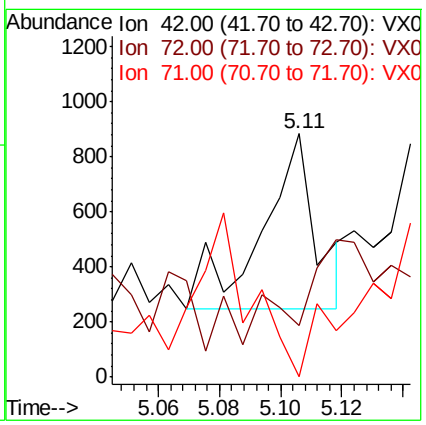


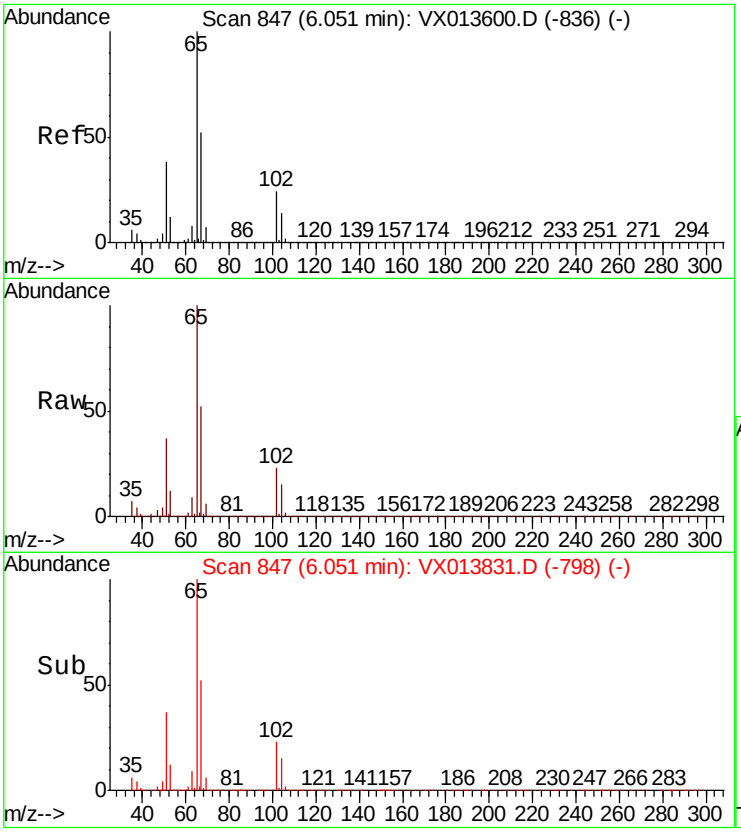


#29
Tetrahydrofuran
Concen: 0.270 ug/l
RT: 5.11 min Scan# 692
Delta R.T. -0.01 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion: 42 Resp: 788

Ion	Ratio	Lower	Upper
42	100		
72	134.1	36.3	54.5#
71	0.0	33.2	49.8#



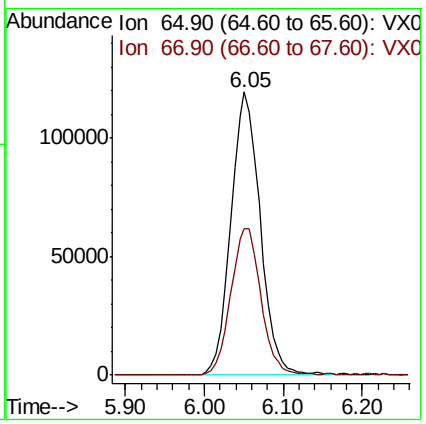


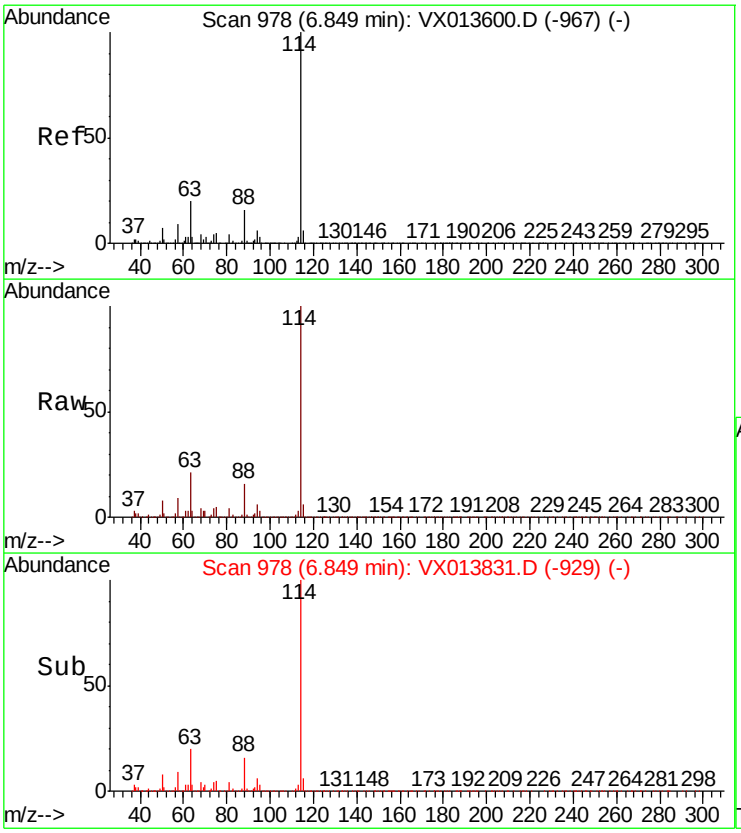
#33
1,2-Dichloroethane-d4
Concen: 47.453 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument : MSVOA_X
ClientSampleId : TT101D2-20191205DL

Tgt Ion: 65 Resp: 306577

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.4

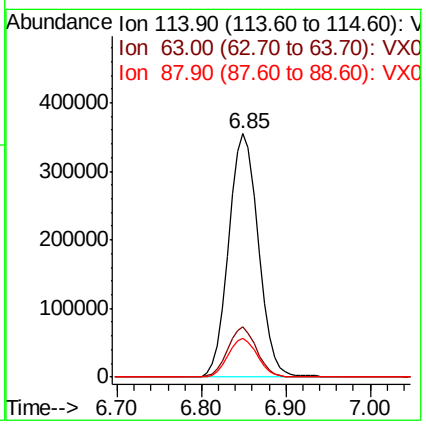


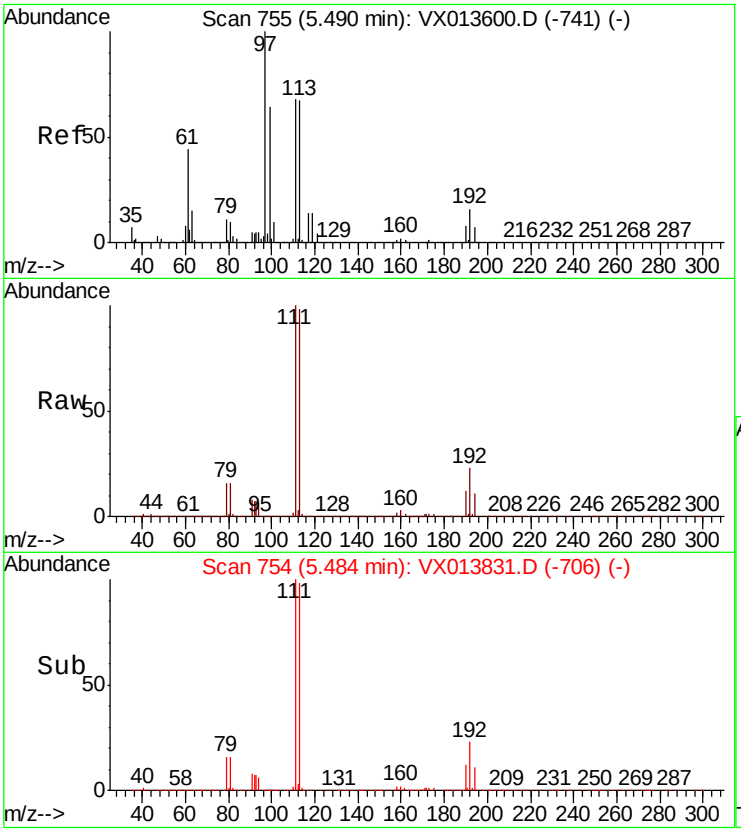


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion:114 Resp: 843607

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.6
88	16.1	0.0	31.4



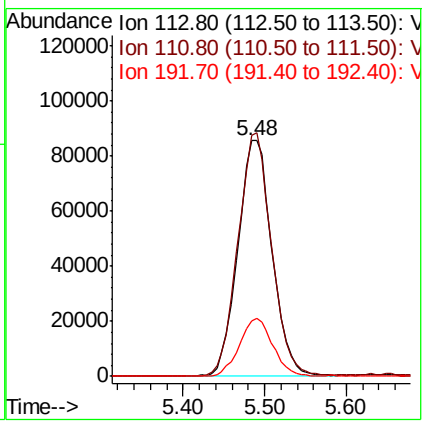


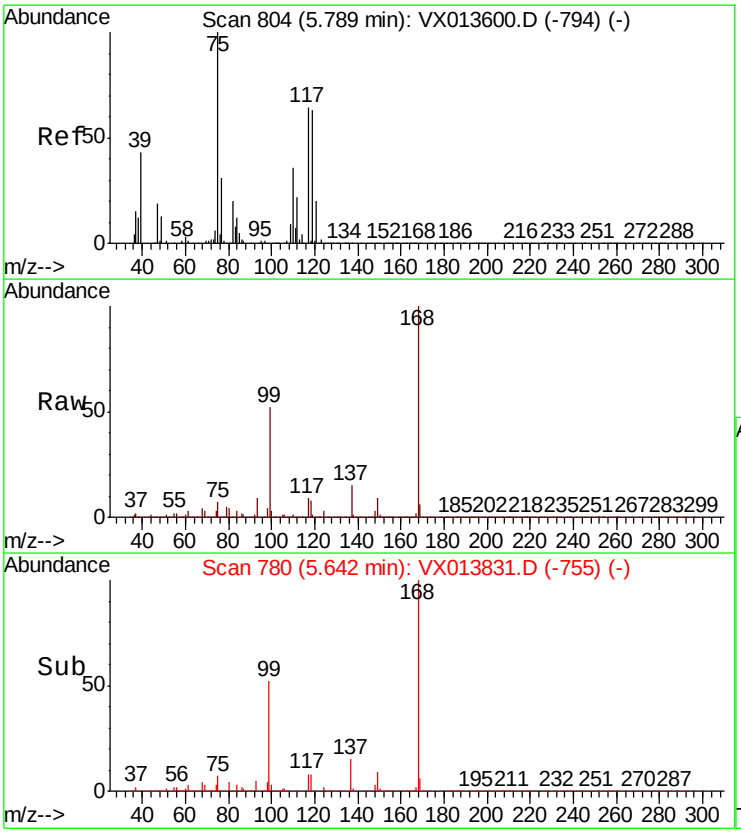
#35
Dibromofluoromethane
Concen: 47.945 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20191205DL

Tgt Ion:113 Resp: 250047

Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.6	125.4
192	24.0	19.2	28.8

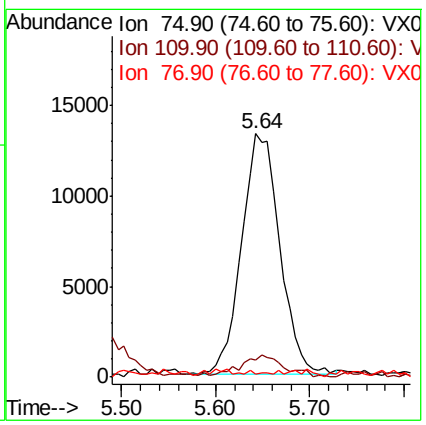


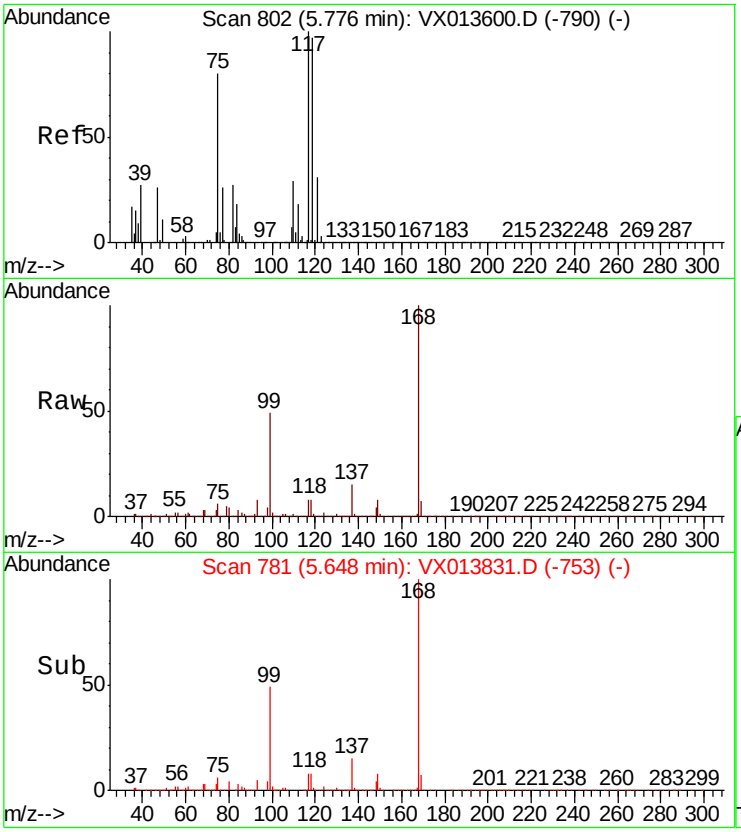


#36
1,1-Dichloropropene
Concen: 4.878 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion: 75 Resp: 37355

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.1#
77	0.3	24.5	36.7#



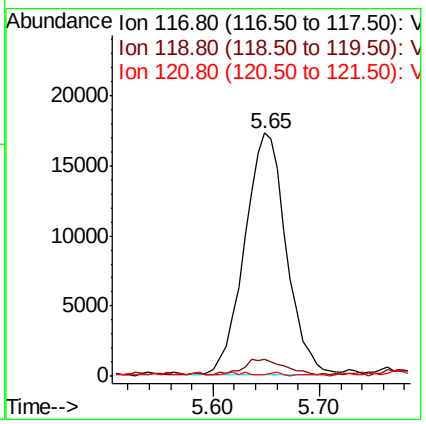


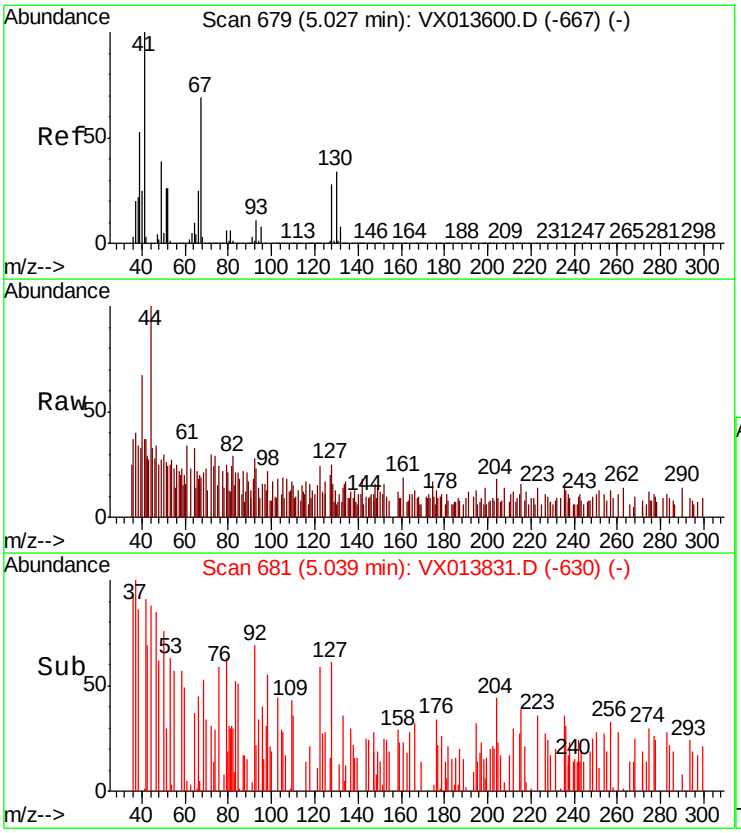
#38
Carbon Tetrachloride
Concen: 6.695 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument : MSVOA_X
ClientSampleId : TT101D2-20191205DL

Tgt Ion:117 Resp: 47277

Ion	Ratio	Lower	Upper
117	100		
119	6.3	77.5	116.3#
121	0.0	25.0	37.6#

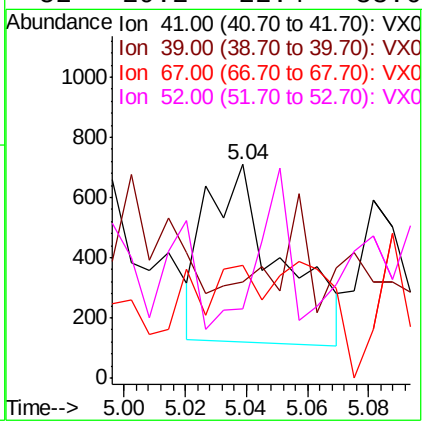


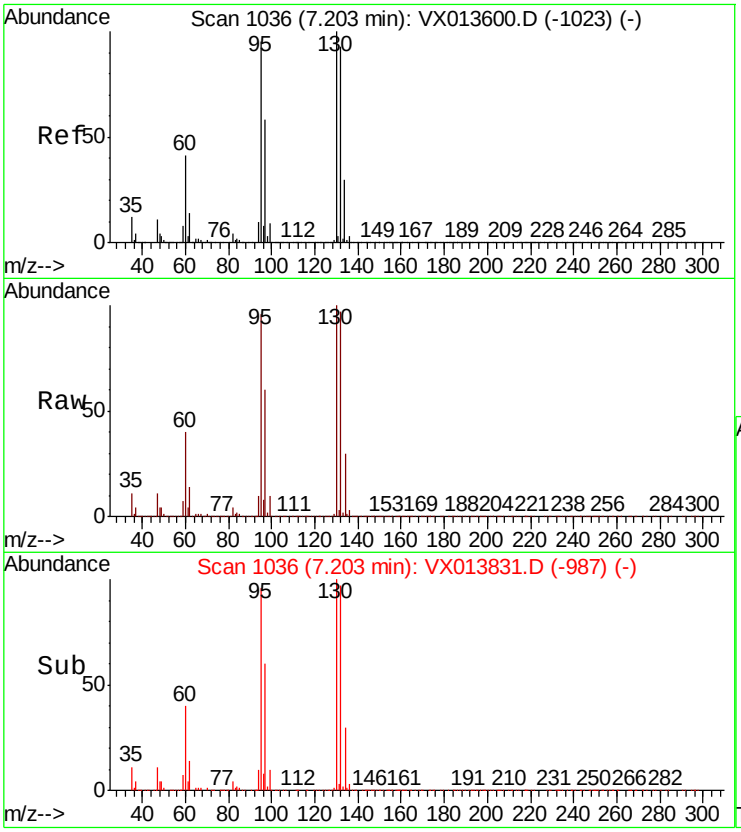


#41
Methacrylonitrile
Concen: 0.209 ug/l
RT: 5.04 min Scan# 681
Delta R.T. 0.01 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion: 41 Resp: 985

Ion	Ratio	Lower	Upper
41	100		
39	10.6	42.9	64.3#
67	32.3	57.4	86.0#
52	29.2	22.4	33.6



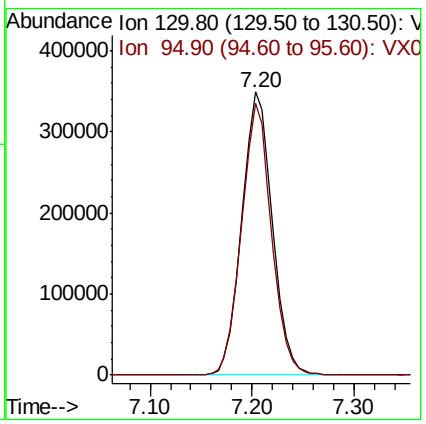


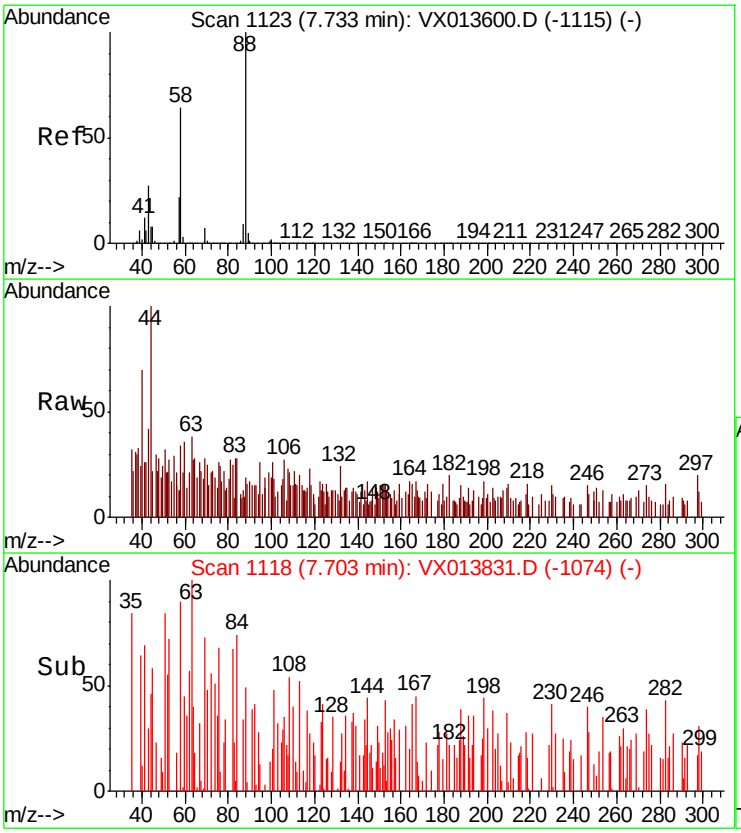
#44
Trichloroethene
Concen: 113.756 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20191205DL

Tgt Ion:130 Resp: 728154

Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	190.8

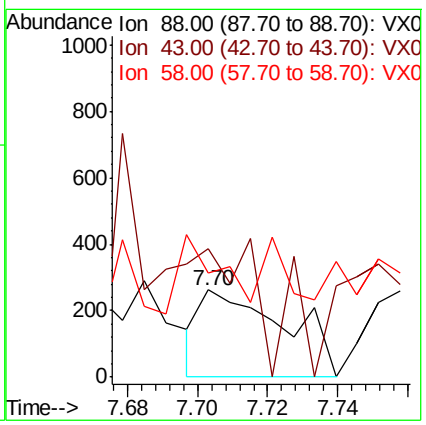


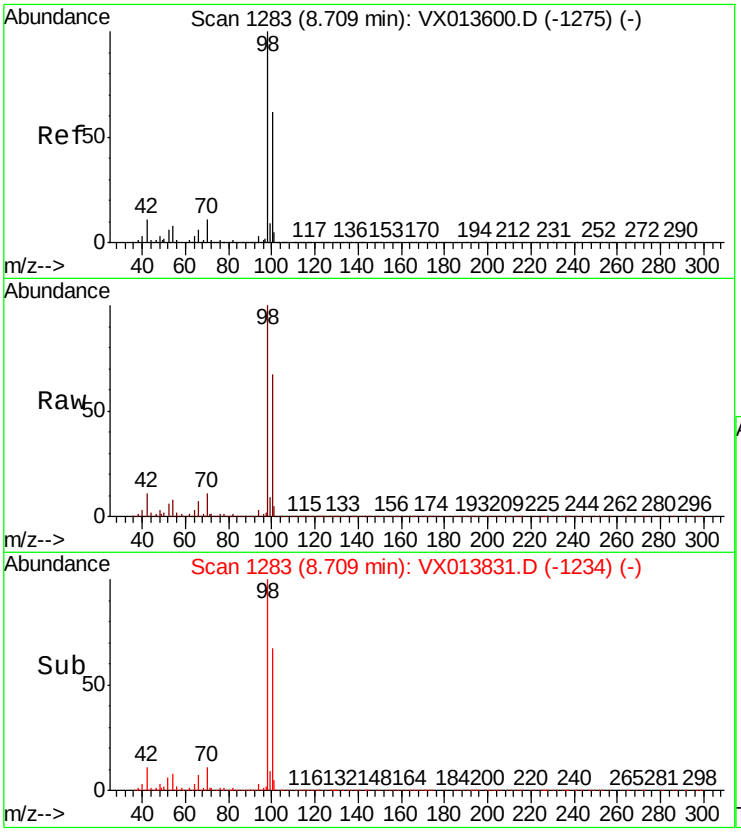


#49
1,4-Dioxane
Concen: 2.847 ug/l
RT: 7.70 min Scan# 1118
Delta R.T. -0.03 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion: 88 Resp: 438

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	45.0	54.6	82.0#



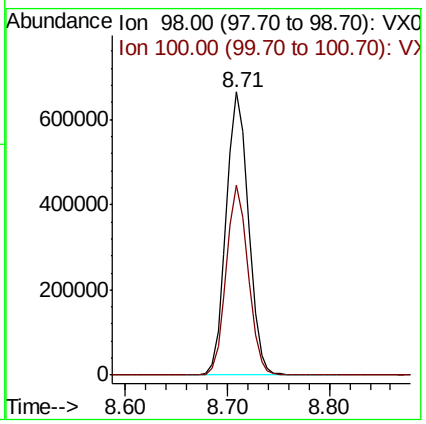


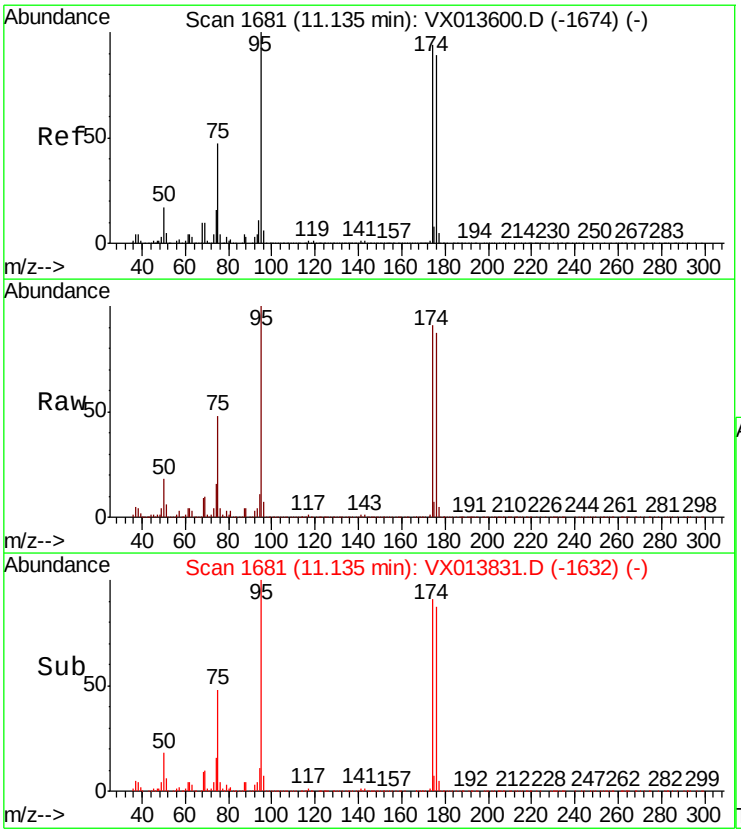
#50
Toluene-d8
Concen: 49.472 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20191205DL

Tgt Ion: 98 Resp: 1005229

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7

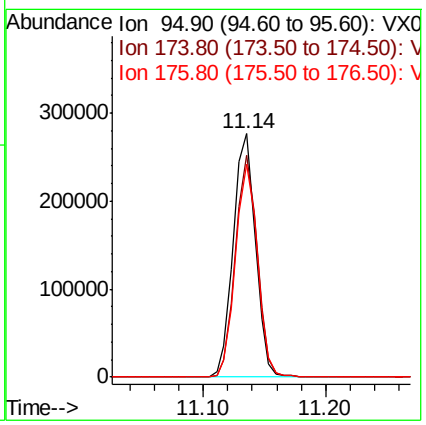


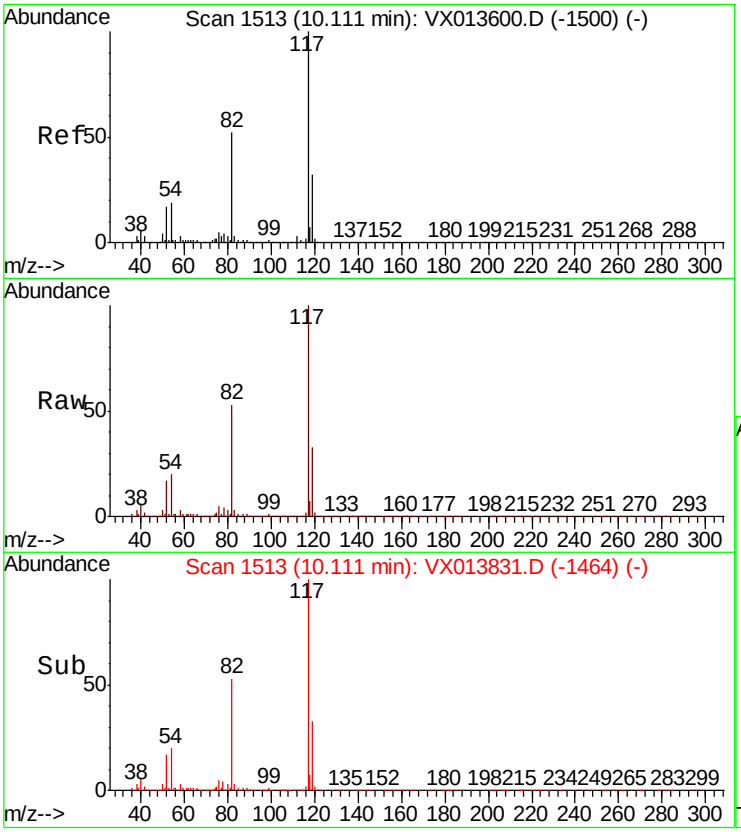


#62
4-Bromofluorobenzene
Concen: 47.207 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion: 95 Resp: 345898

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	180.0
176	86.6	0.0	173.6



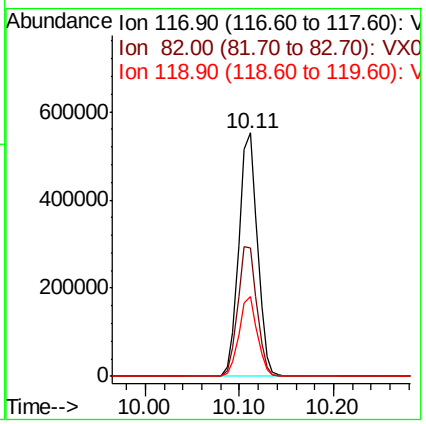


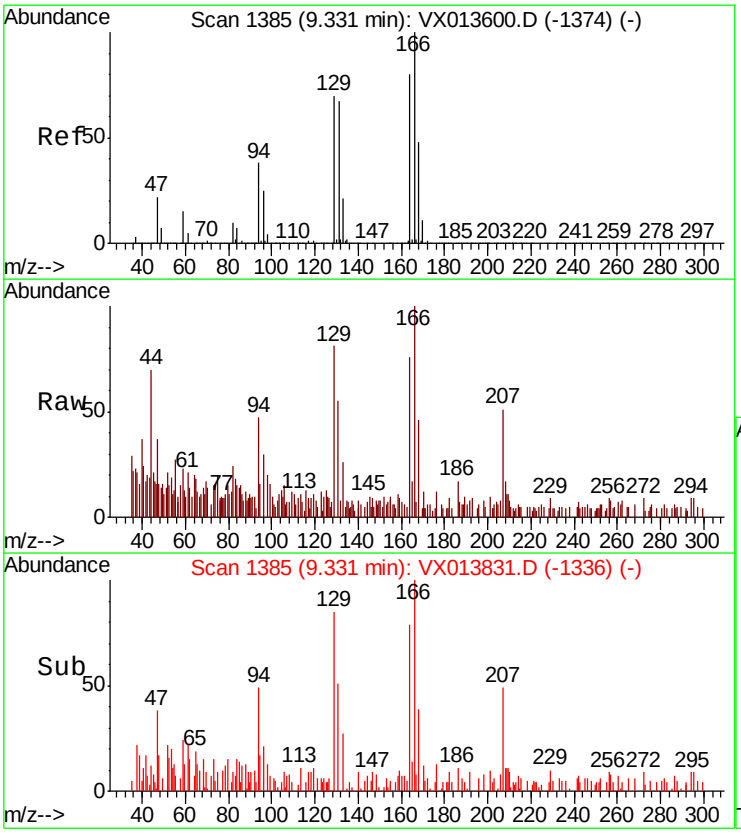
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument : MSVOA_X
ClientSampleId : TT101D2-20191205DL

Tgt Ion:117 Resp: 760270

Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.8	62.8
119	32.5	25.8	38.8

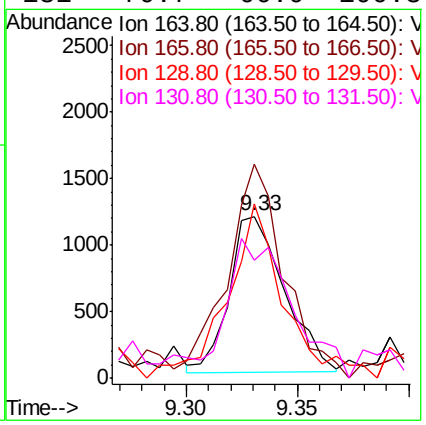


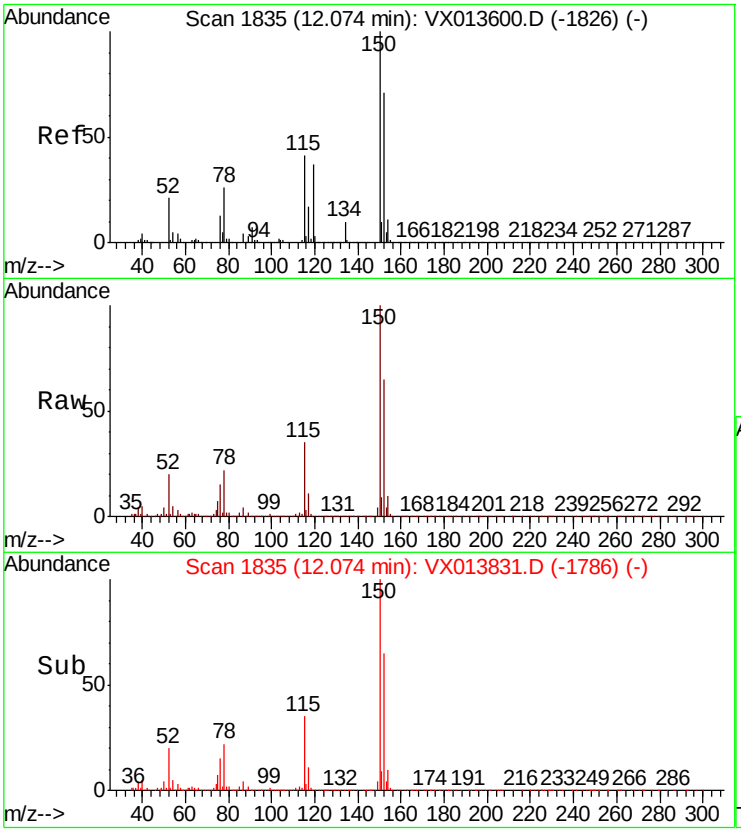


#64
Tetrachloroethene
Concen: 0.359 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion:164 Resp: 2036

Ion	Ratio	Lower	Upper
164	100		
166	142.1	99.7	149.5
129	111.9	70.1	105.1#
131	70.7	66.9	100.3



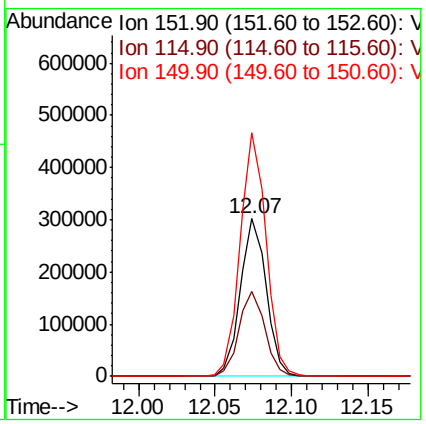


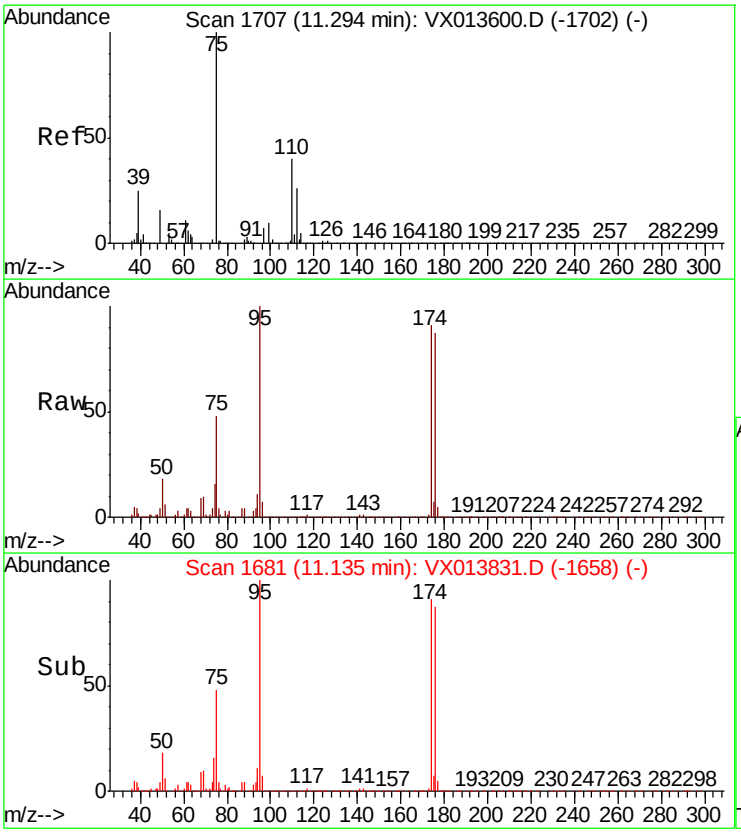
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20191205DL

Tgt Ion:152 Resp: 355560

Ion	Ratio	Lower	Upper
152	100		
115	54.2	38.4	115.1
150	154.1	0.0	346.8

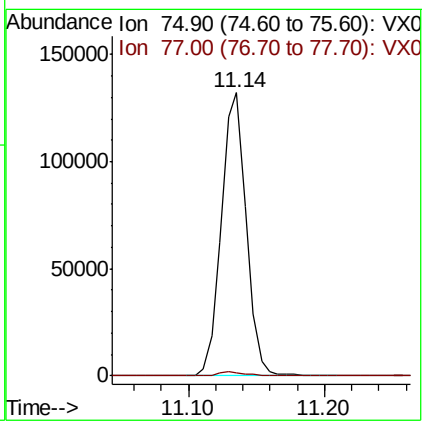


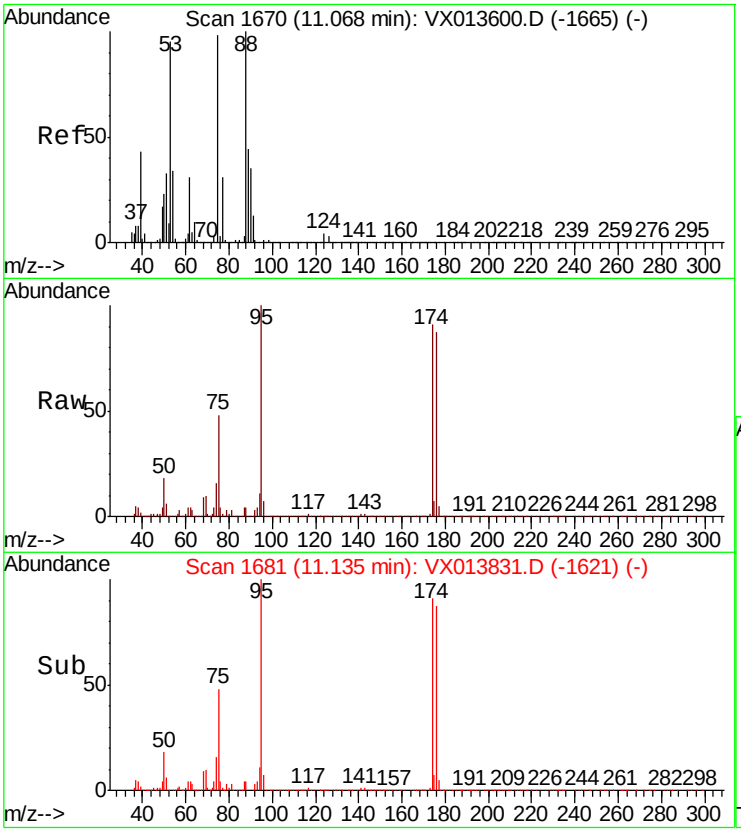


#76
1,2,3-Trichloropropane
Concen: 20.900 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Tgt Ion: 75 Resp: 167143

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.179 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013831.D
Acq: 07 Dec 2019 04:17

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20191205DL

Tgt Ion: 75 Resp: 167143

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