Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090320\
Data File : VX018231.D
Acq On : 03 Sep 2020 13:51
Operator : JC/SP
Sample : L3903-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB02-20200902

Quant Time: Sep 04 01:20:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	471189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	771487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	737835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	369241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	347062	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.12%			
35) Dibromofluoromethane	5.47	113	267693	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.90%			
50) Toluene-d8	8.70	98	942801	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
62) 4-Bromofluorobenzene	11.12	95	345402	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.72%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	318	5.346	ug/l #	59
11) Tert butyl alcohol	3.01	59	678	0.533	ug/l #	67
13) Acrolein	2.29	56	374	0.709	ug/l #	39
16) Acetone	2.43	43	4284	1.681	ug/l #	81
20) Methylene Chloride	2.84	84	967	Below Cal	#	69
31) Cyclohexane	5.63	56	11195	1.430	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	35789	5.030	ug/l #	53
38) Carbon Tetrachloride	5.63	117	49377	6.157	ug/l #	17
49) 1,4-Dioxane	7.71	88	191	1.587	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	179007	21.793	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	179007	58.860	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.99	75	498	0.232	ug/l #	8

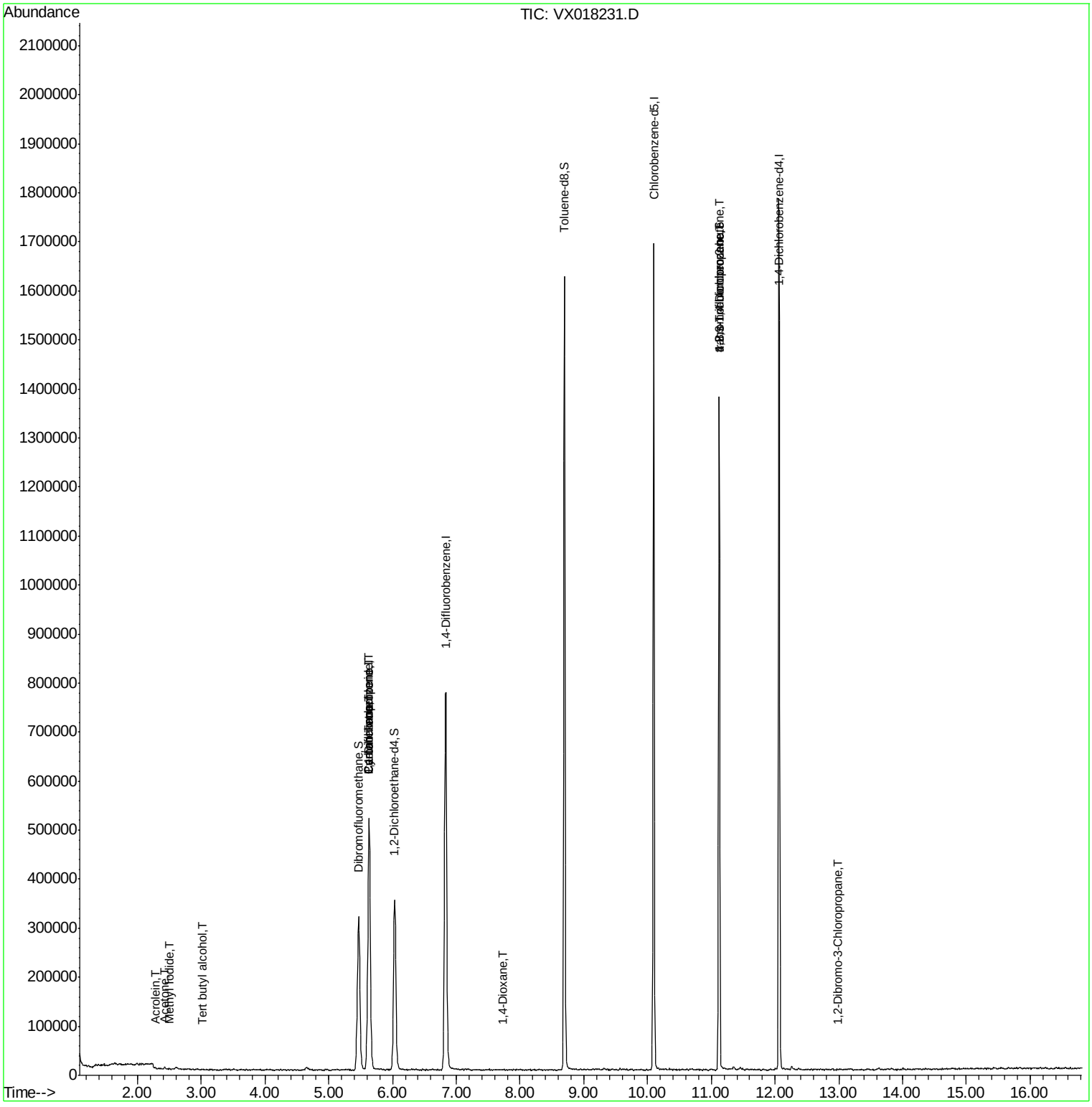
(#) = qualifier out of range (m) = manual integration (+) = signals summed

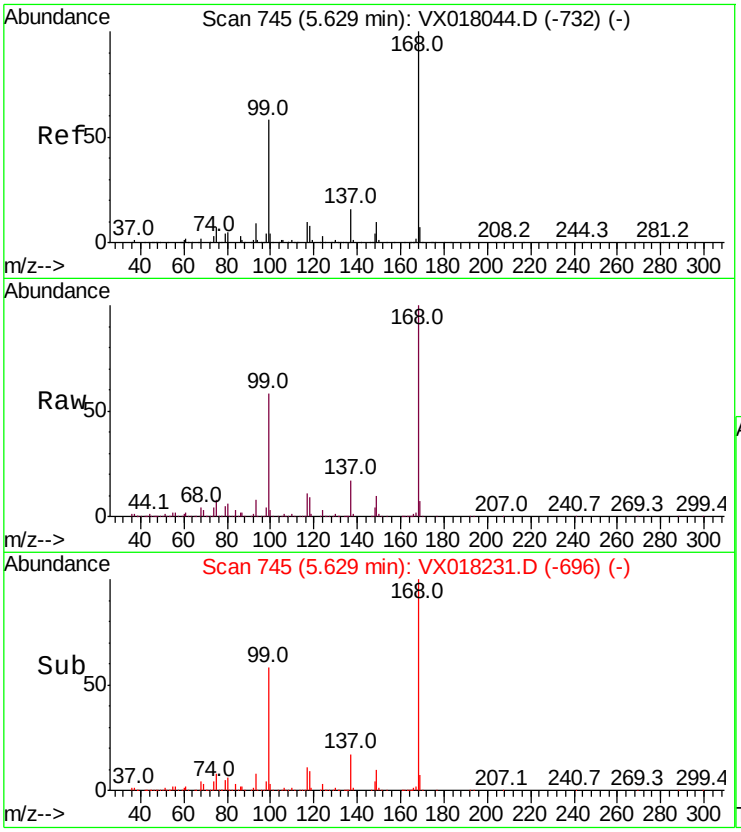
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090320\
Data File : VX018231.D
Acq On : 03 Sep 2020 13:51
Operator : JC/SP
Sample : L3903-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB02-20200902

Quant Time: Sep 04 01:20:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



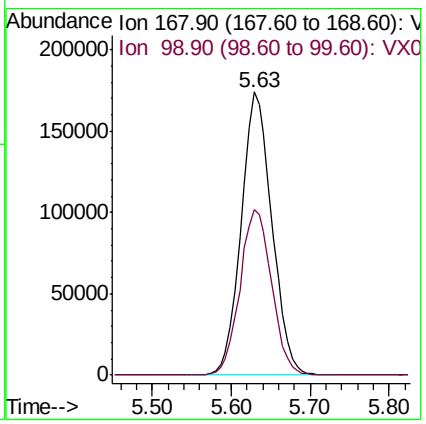


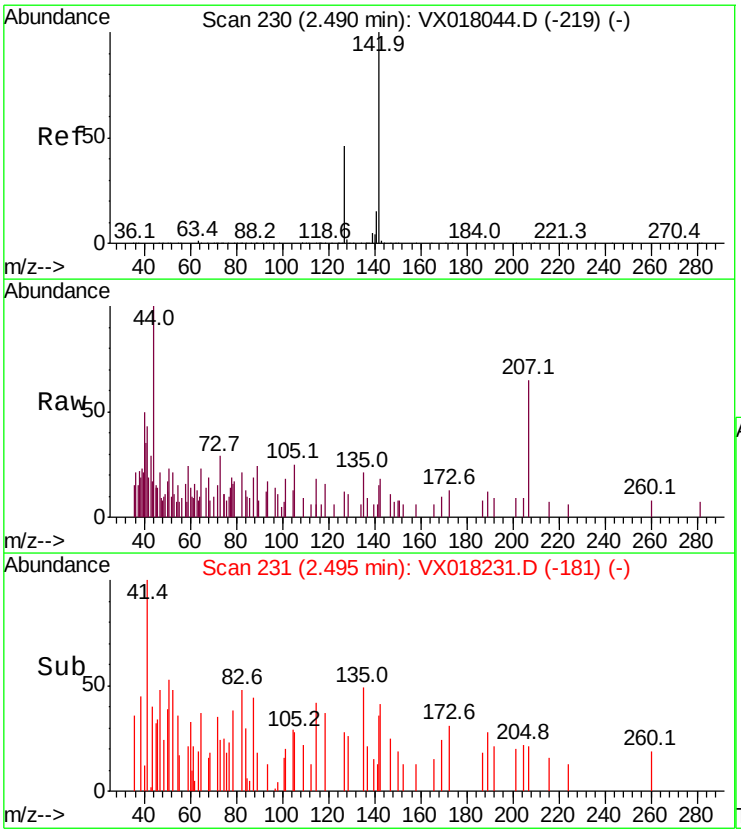
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
TB02-20200902

Tgt Ion:168 Resp: 471189

Ion	Ratio	Lower	Upper
168	100		
99	58.3	46.3	69.5

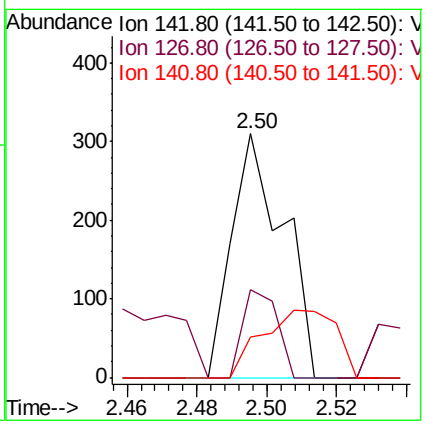


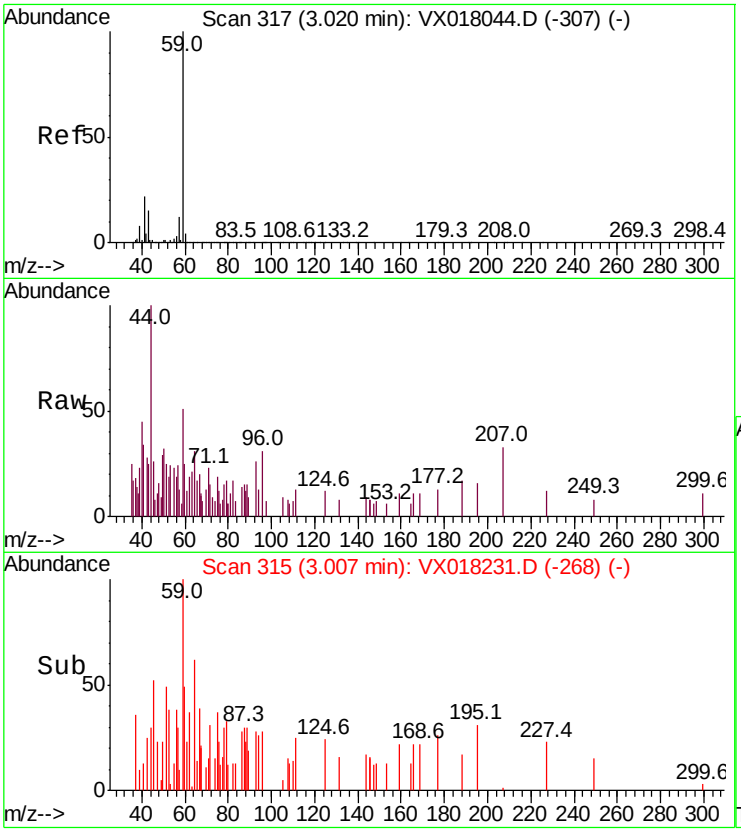


#10
Methyl Iodide
Concen: 5.346 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Tgt Ion:142 Resp: 318

Ion	Ratio	Lower	Upper
142	100		
127	23.9	37.0	55.6#
141	39.9	11.5	17.3#



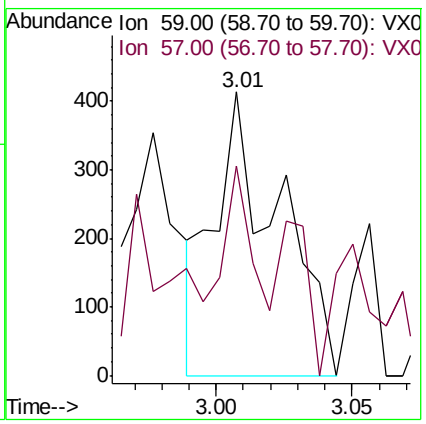


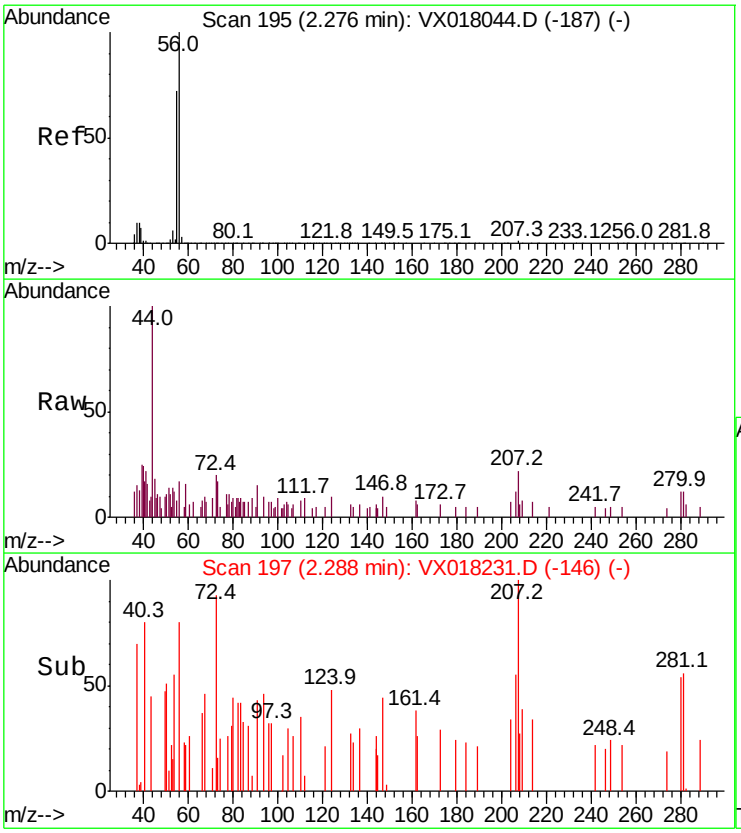
#11
Tert butyl alcohol
Concen: 0.533 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Instrument : MSVOA_X
ClientSampleId : TB02-20200902

Tgt Ion: 59 Resp: 678

Ion	Ratio	Lower	Upper
59	100		
57	23.6	8.9	13.3#

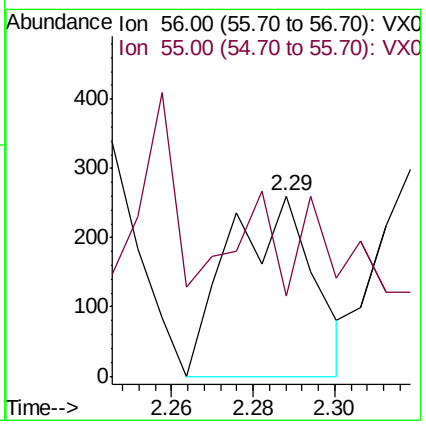


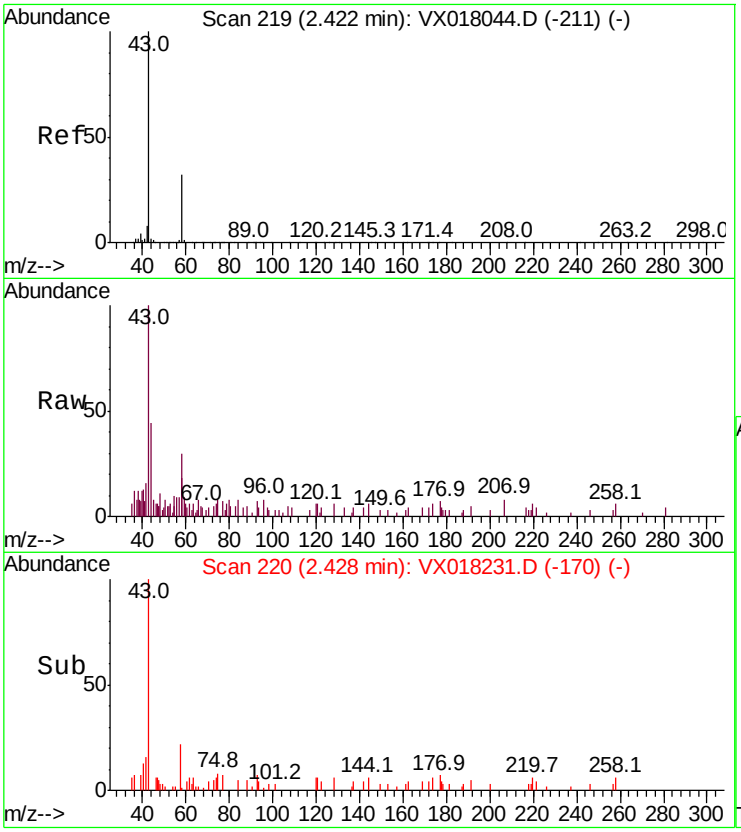


#13
Acrolein
Concen: 0.709 ug/l
RT: 2.29 min Scan# 197
Delta R.T. 0.01 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Tgt Ion: 56 Resp: 374

Ion	Ratio	Lower	Upper
56	100		
55	21.1	57.0	85.6#



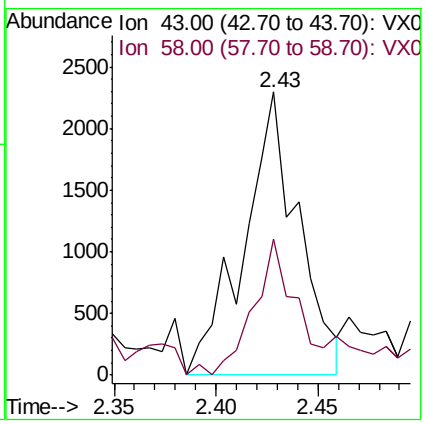


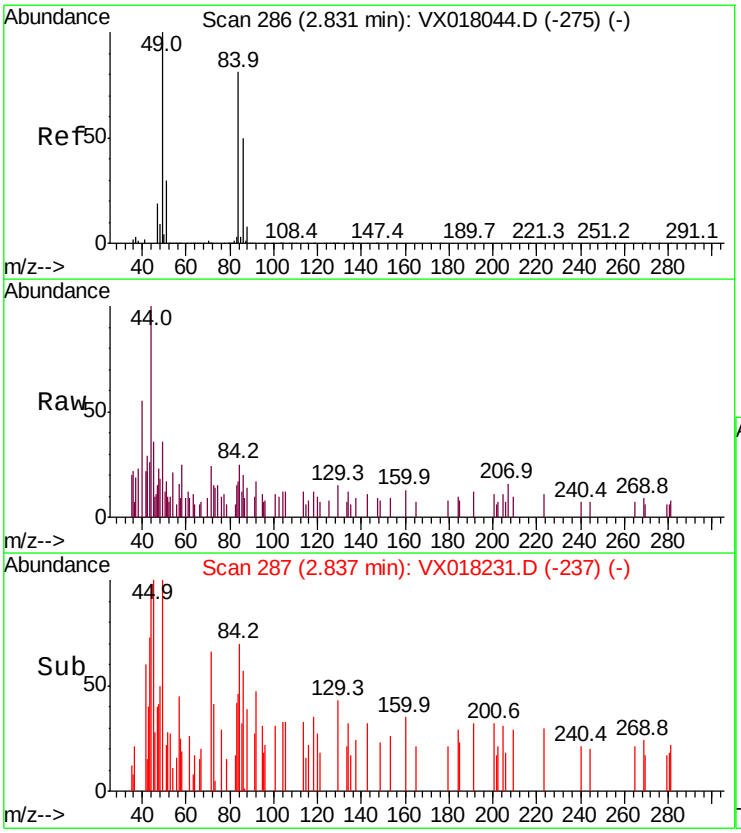
#16
Acetone
Concen: 1.681 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Instrument : MSVOA_X
ClientSampleId : TB02-20200902

Tgt Ion: 43 Resp: 4284

Ion	Ratio	Lower	Upper
43	100		
58	42.4	25.5	38.3#

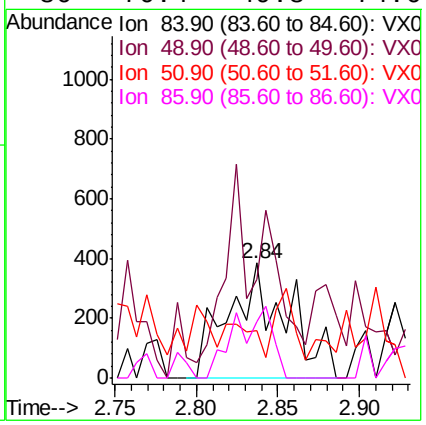


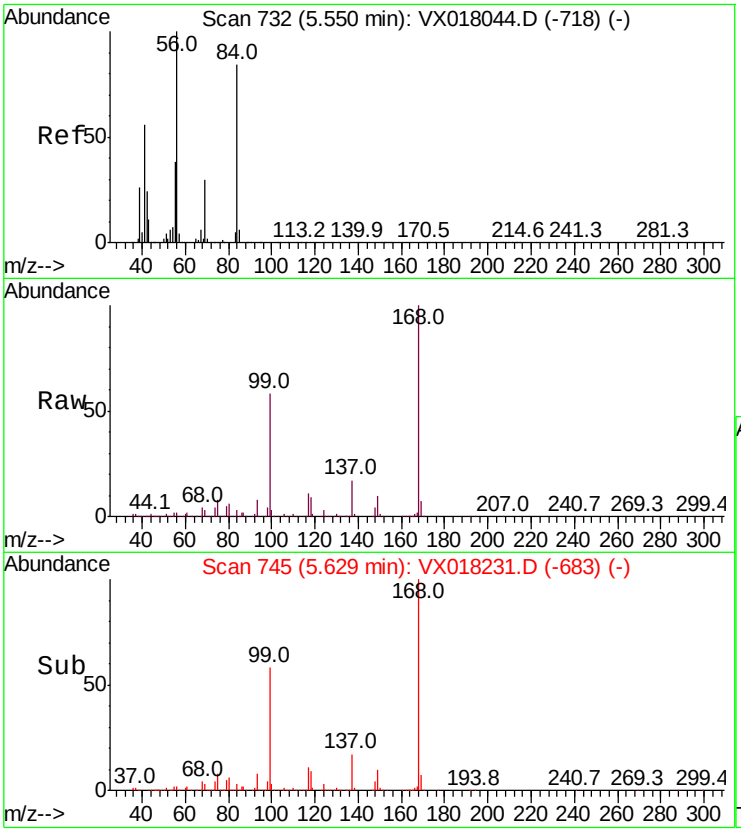


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Tgt Ion: 84 Resp: 967

Ion	Ratio	Lower	Upper
84	100		
49	68.6	98.6	148.0#
51	42.3	29.6	44.4
86	70.4	49.8	74.6



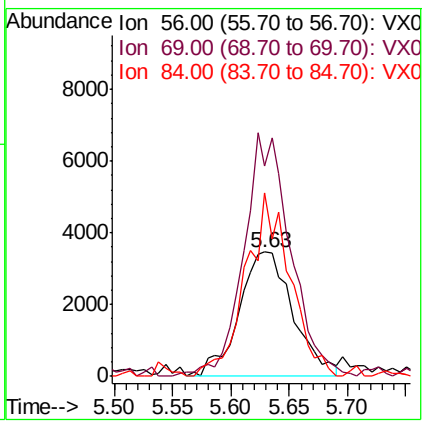


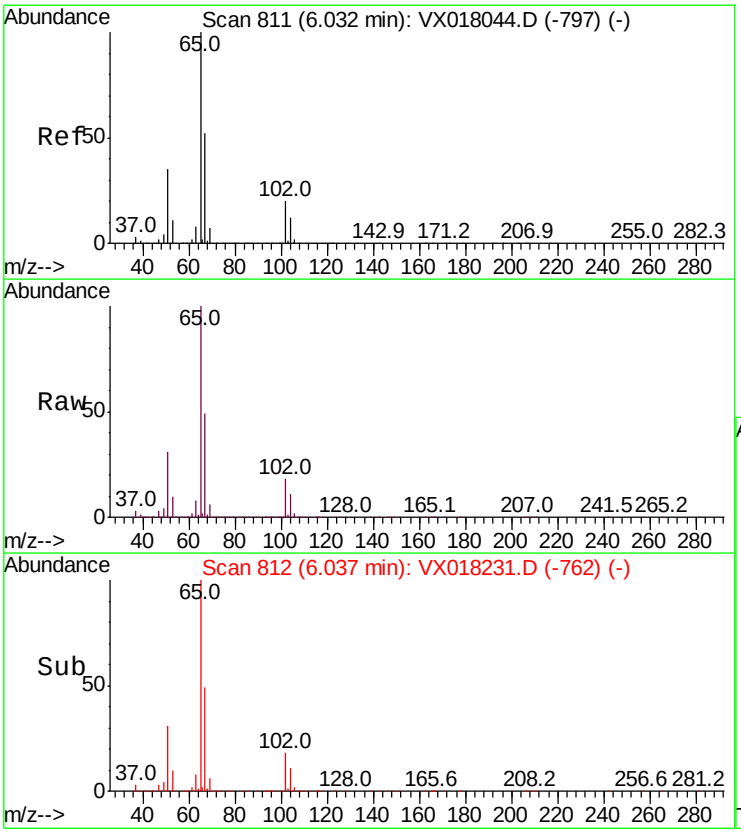
#31
Cyclohexane
Concen: 1.430 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Instrument : MSVOA_X
ClientSampleId : TB02-20200902

Tgt Ion: 56 Resp: 11195

Ion	Ratio	Lower	Upper
56	100		
69	167.0	23.9	35.9#
84	147.8	67.0	100.4#

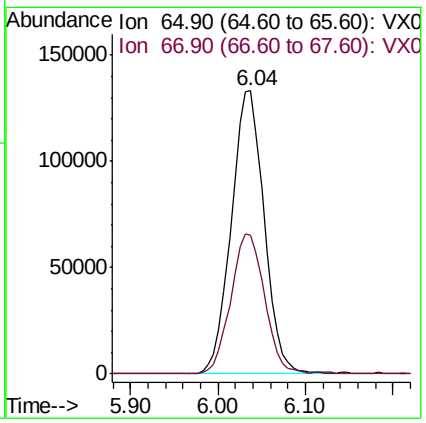


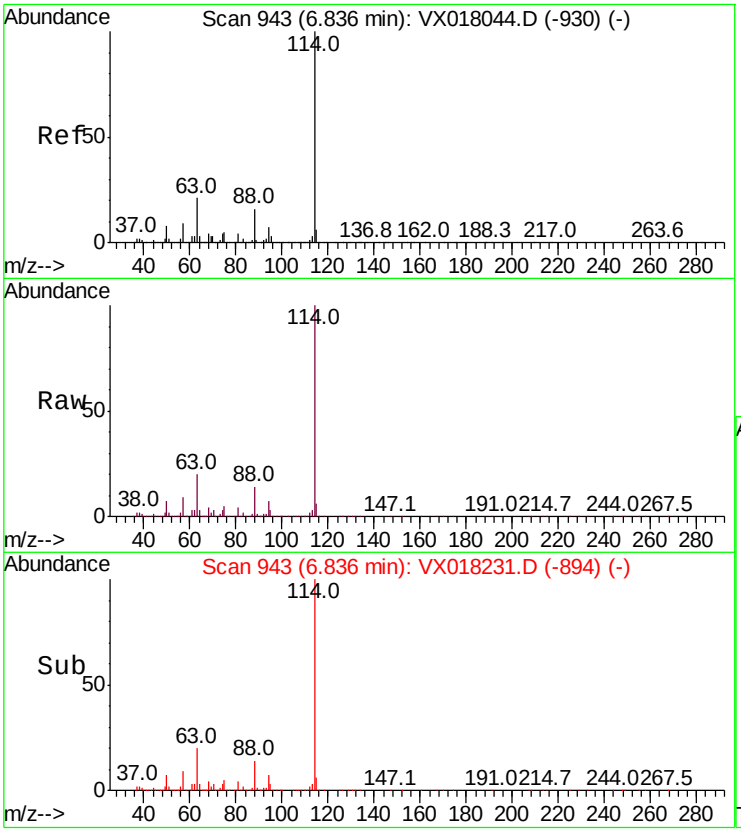


#33
1,2-Dichloroethane-d4
Concen: 53.057 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Tgt Ion: 65 Resp: 347062

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.8



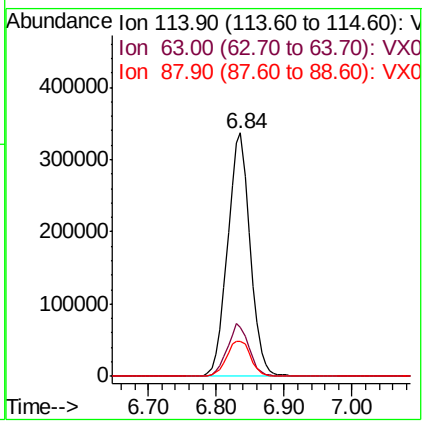


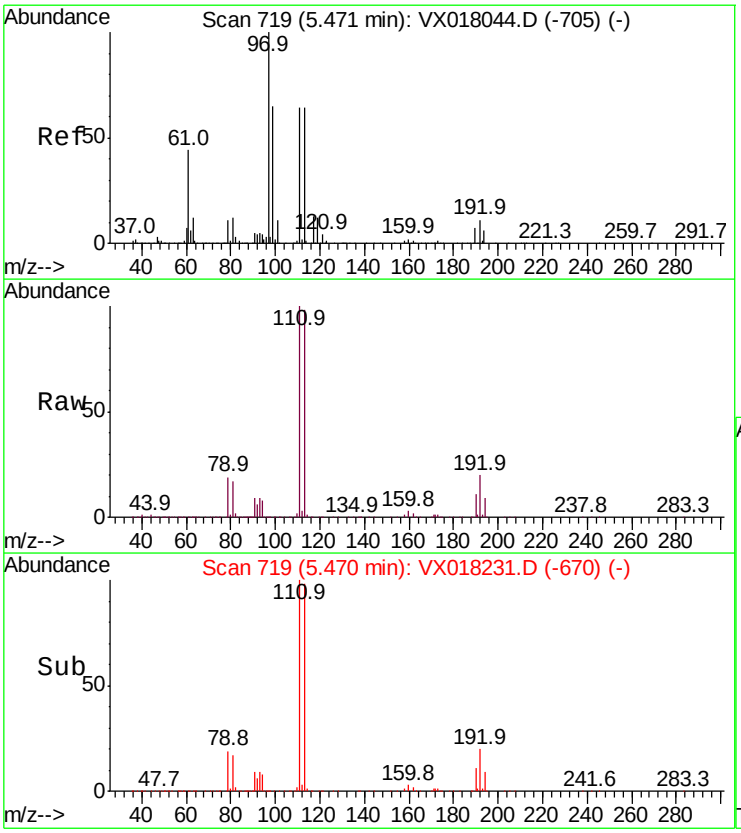
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
TB02-20200902

Tgt Ion:114 Resp: 771487

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	14.3	0.0	31.8

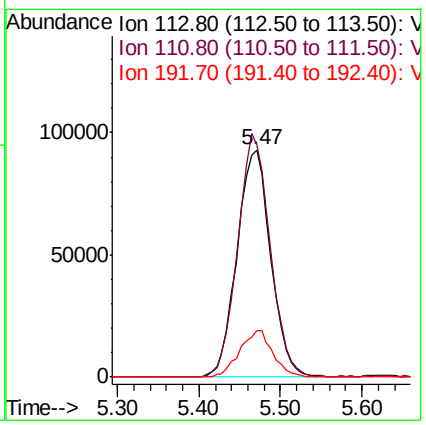


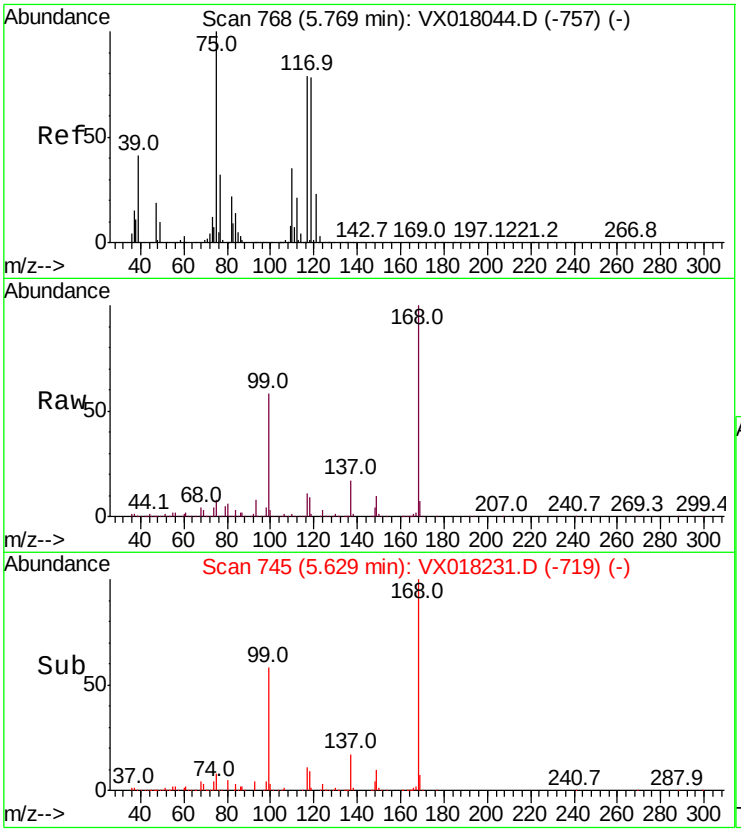


#35
Dibromofluoromethane
Concen: 50.948 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Tgt Ion:113 Resp: 267693

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.6	122.4
192	20.4	15.8	23.8



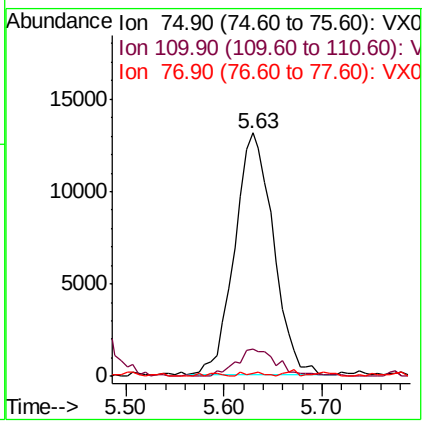


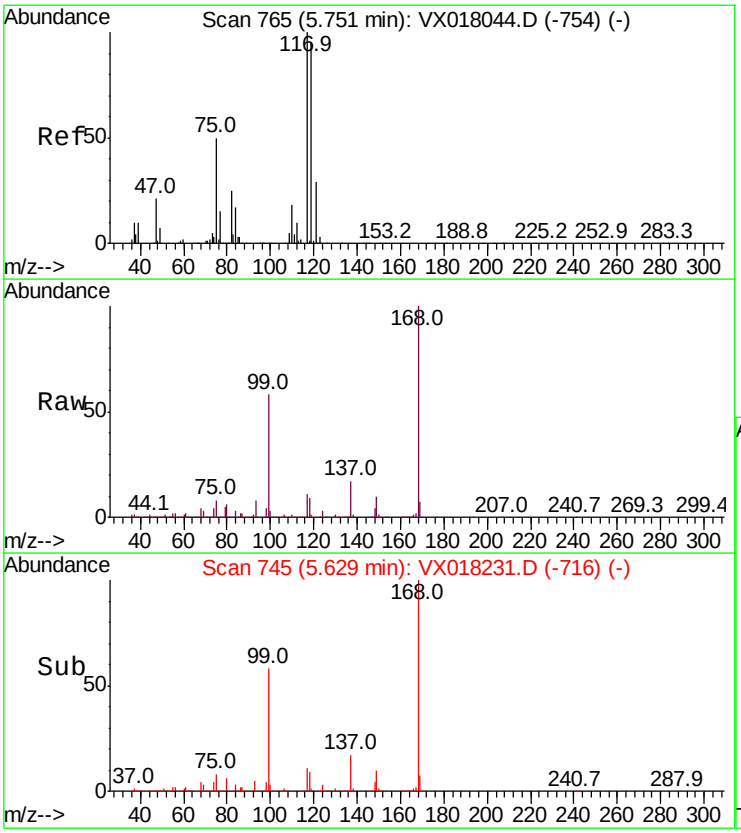
#36
1,1-Dichloropropene
Concen: 5.030 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
TB02-20200902

Tgt Ion: 75 Resp: 35789

Ion	Ratio	Lower	Upper
75	100		
110	12.1	18.0	54.0#
77	0.4	24.4	36.6#

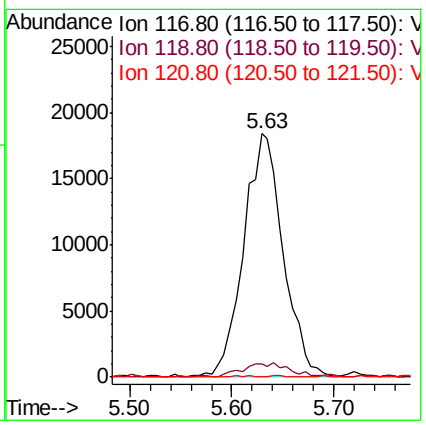


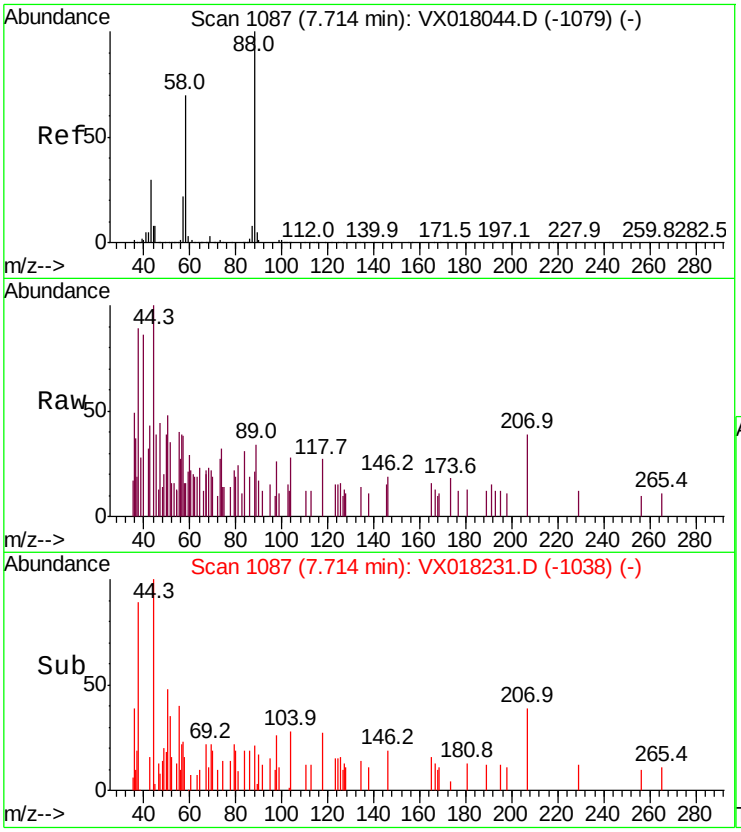


#38
Carbon Tetrachloride
Concen: 6.157 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Tgt Ion:117 Resp: 49377

Ion	Ratio	Lower	Upper
117	100		
119	5.6	75.8	113.6#
121	0.0	23.4	35.0#



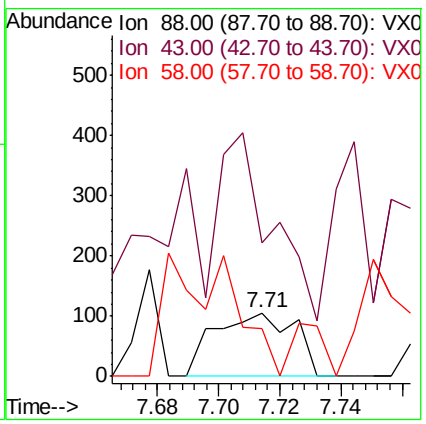


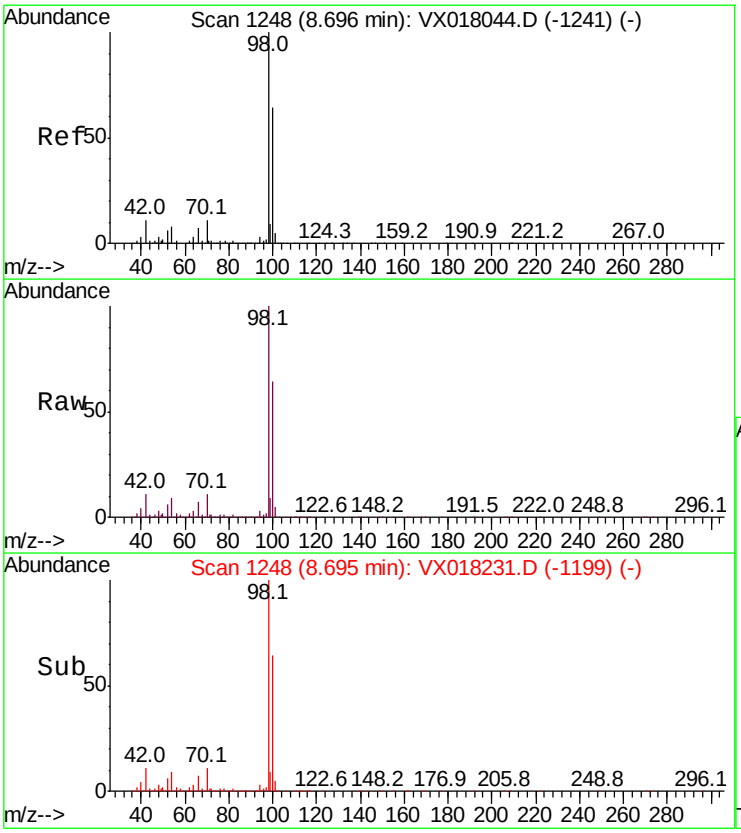
#49
1,4-Dioxane
Concen: 1.587 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
TB02-20200902

Tgt Ion: 88 Resp: 191

Ion	Ratio	Lower	Upper
88	100		
43	188.5	27.4	41.0#
58	33.0	56.4	84.6#

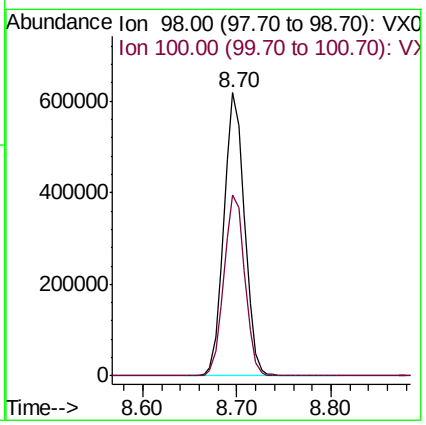


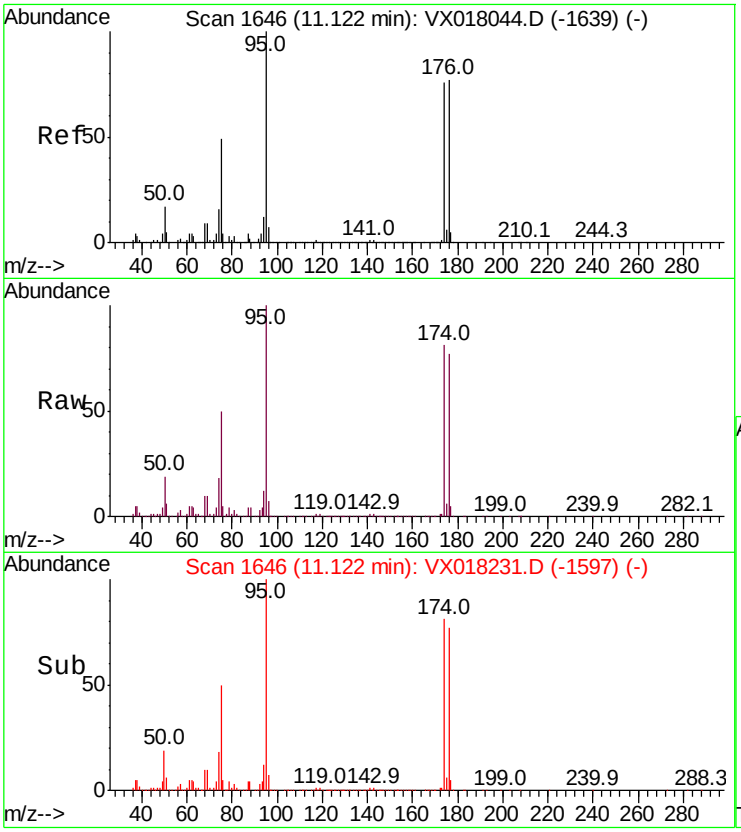


#50
Toluene-d8
Concen: 48.177 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Tgt Ion: 98 Resp: 942801

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.4



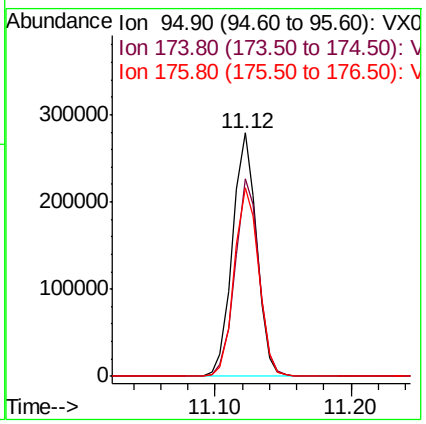


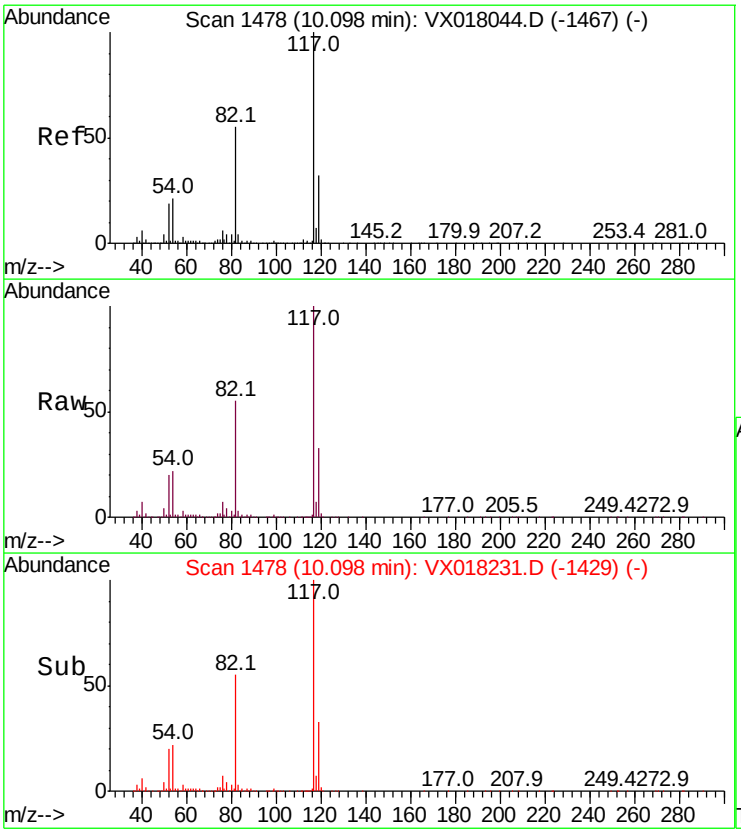
#62
4-Bromofluorobenzene
Concen: 44.861 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
TB02-20200902

Tgt Ion: 95 Resp: 345402

Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	160.2
176	78.5	0.0	155.8

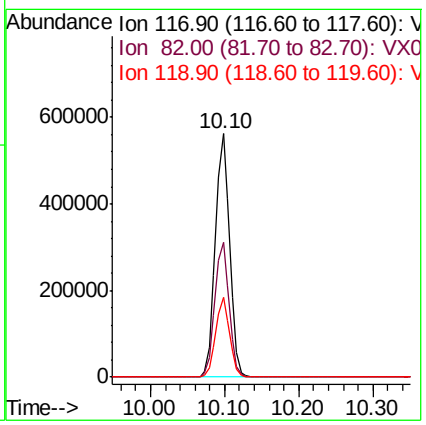


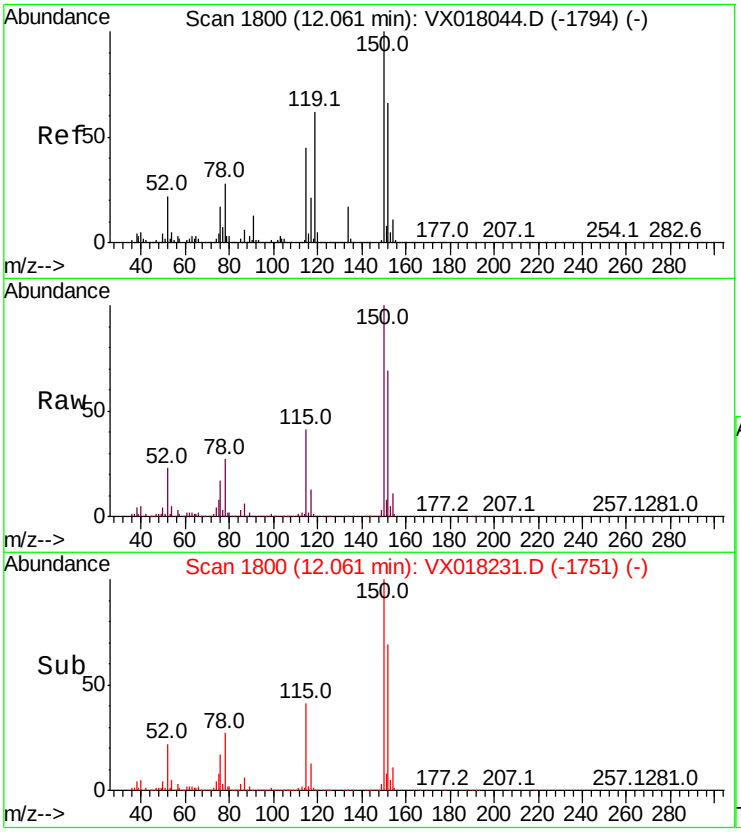


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Tgt Ion:117 Resp: 737835

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.2	66.2
119	32.7	25.7	38.5



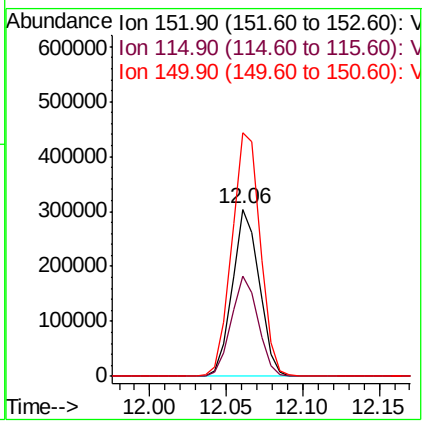


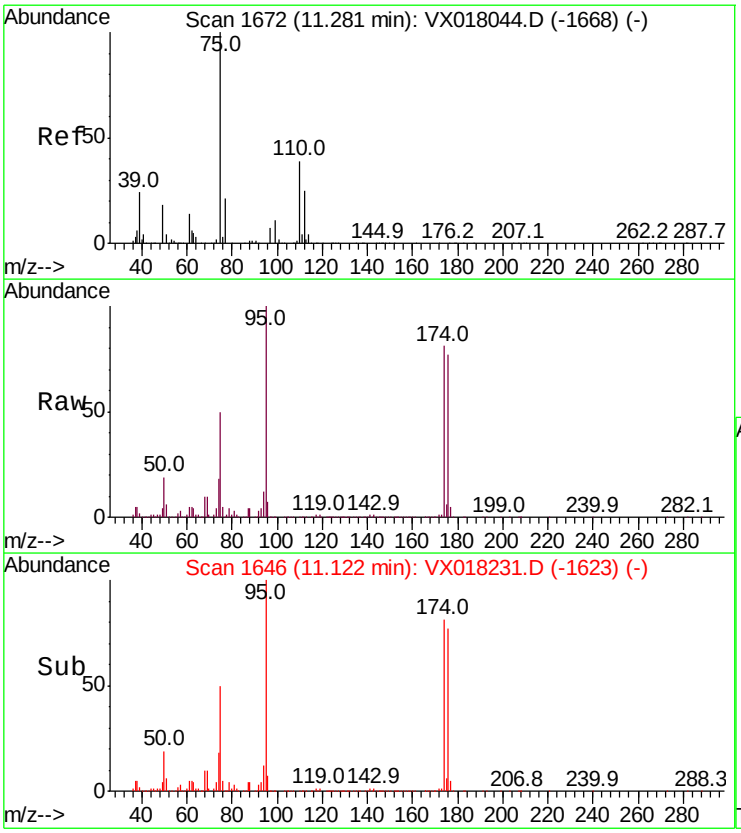
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
TB02-20200902

Tgt Ion:152 Resp: 369241

Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.5	124.5
150	153.7	0.0	343.8

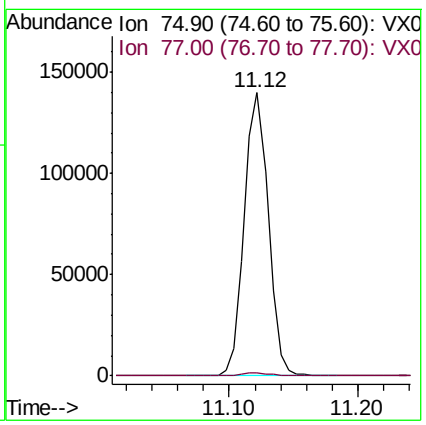


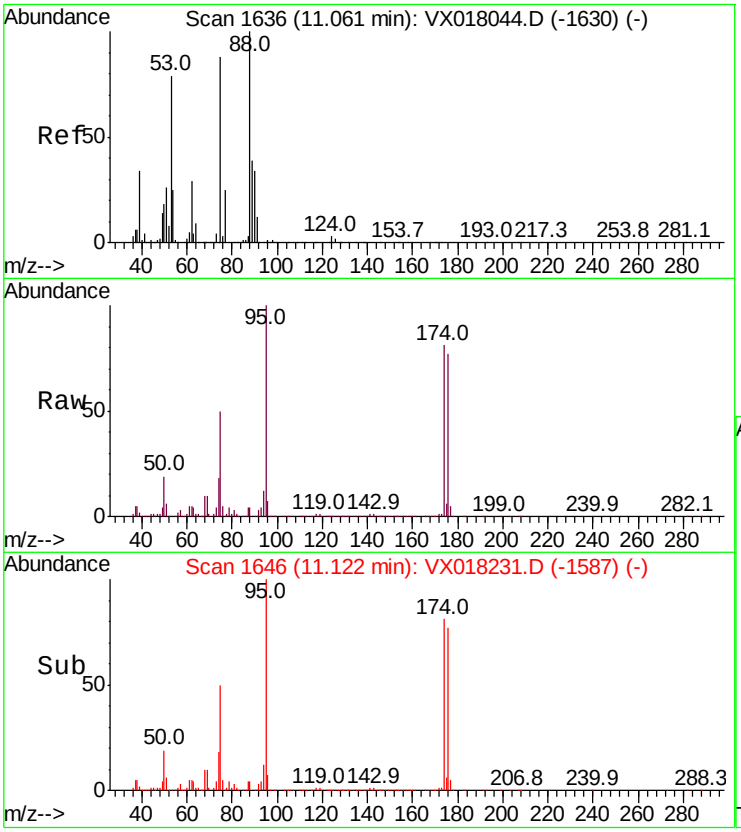


#76
1,2,3-Trichloropropane
Concen: 21.793 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Tgt Ion: 75 Resp: 179007

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.2#



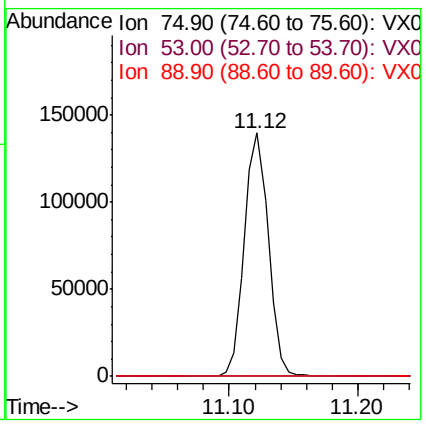


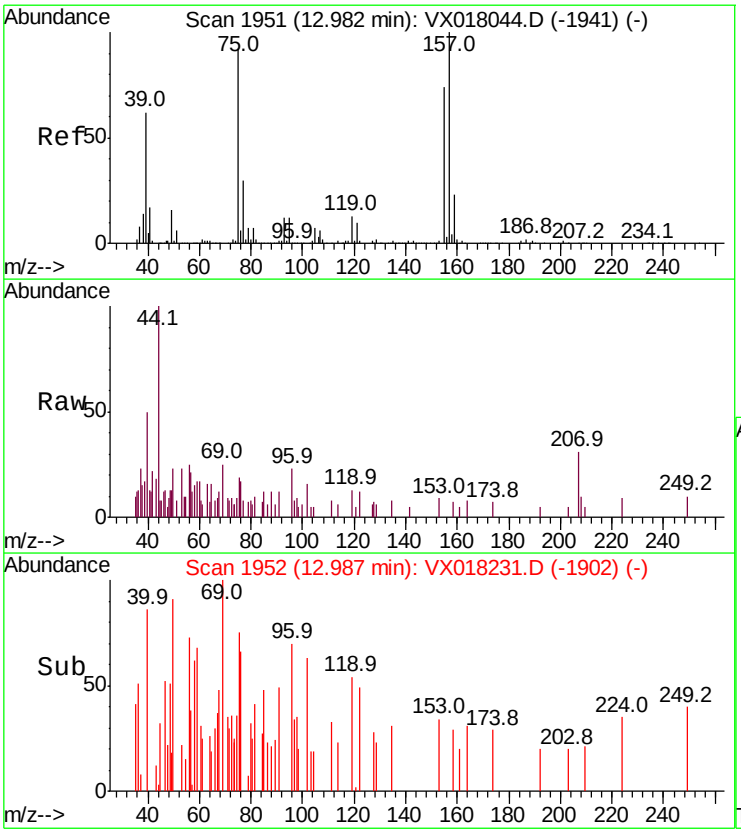
#81
trans-1,4-Dichloro-2-butene
Concen: 58.860 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
TB02-20200902

Tgt Ion: 75 Resp: 179007

Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.7	112.1#
89	0.1	36.6	54.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.232 ug/l
RT: 12.99 min Scan# 1952
Delta R.T. 0.01 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Tgt Ion: 75 Resp: 498

Ion	Ratio	Lower	Upper
75	100		
155	7.2	40.2	120.6#
157	5.8	55.0	165.2#