Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090320\
Data File : VX018223.D
Acq On : 03 Sep 2020 10:38
Operator : JC/SP
Sample : VX0903WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 04 01:18:47 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	488179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	791298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	738515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	356020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	355091	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.80%			
35) Dibromofluoromethane	5.46	113	276281	51.27	ug/l	-0.01
Spiked Amount 50.000			Recovery = 102.54%			
50) Toluene-d8	8.70	98	955625	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.22%			
62) 4-Bromofluorobenzene	11.12	95	349814	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.60%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1281	0.426	ug/l #	9
10) Methyl Iodide	2.50	142	562	5.389	ug/l #	89
11) Tert butyl alcohol	3.01	59	371	0.282	ug/l #	1
13) Acrolein	2.29	56	381	0.697	ug/l #	2
15) Acrylonitrile	3.12	53	1013	0.339	ug/l #	76
16) Acetone	2.43	43	2264	0.857	ug/l #	61
20) Methylene Chloride	2.83	84	1924	Below Cal #		56
36) 1,1-Dichloropropene	5.62	75	37898	5.193	ug/l #	52
38) Carbon Tetrachloride	5.62	117	49224	5.985	ug/l #	16
49) 1,4-Dioxane	7.70	88	112	0.907	ug/l #	23
76) 1,2,3-Trichloropropane	11.12	75	178275	22.510	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	178275	60.796	ug/l #	12

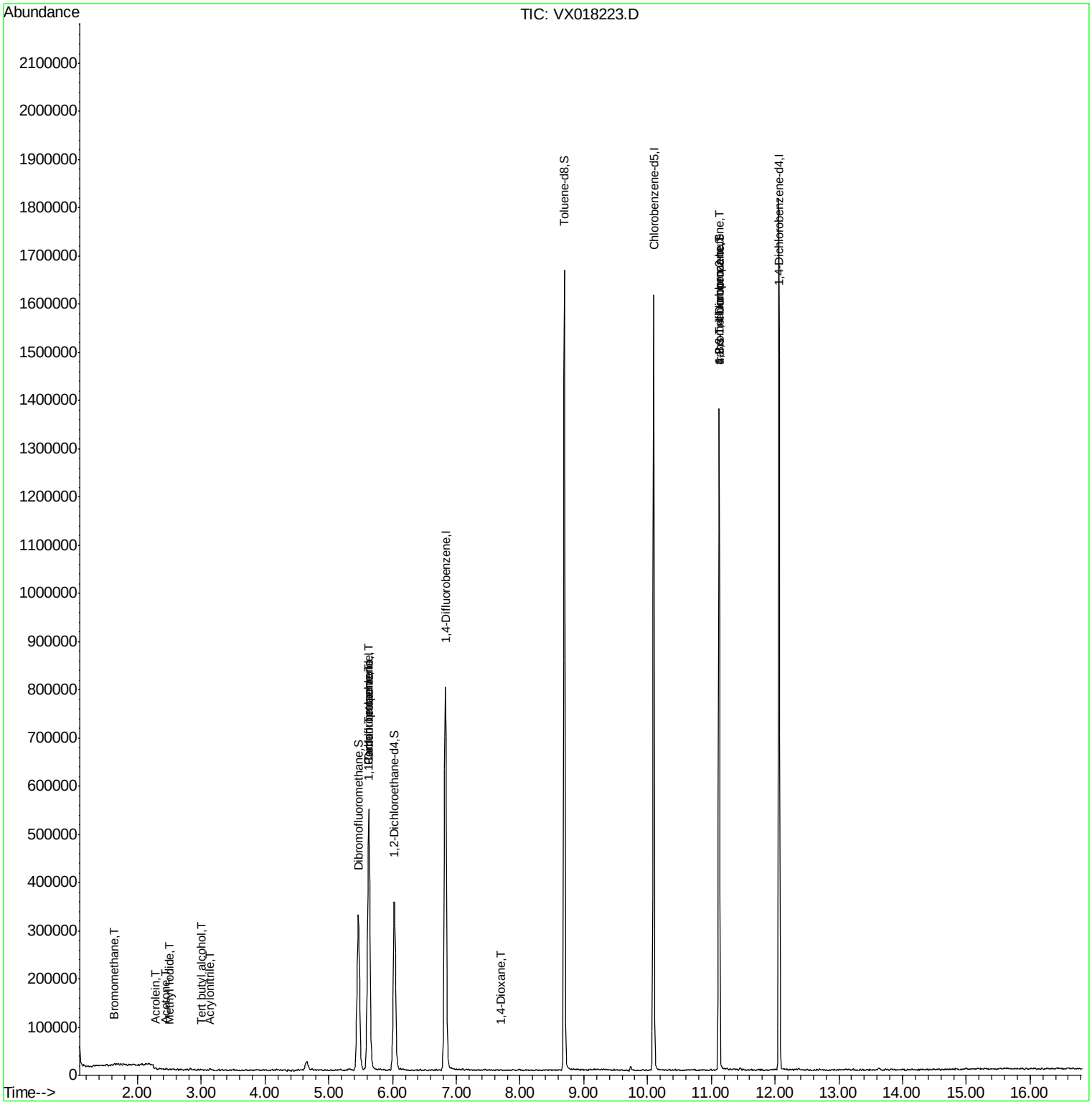
(#) = qualifier out of range (m) = manual integration (+) = signals summed

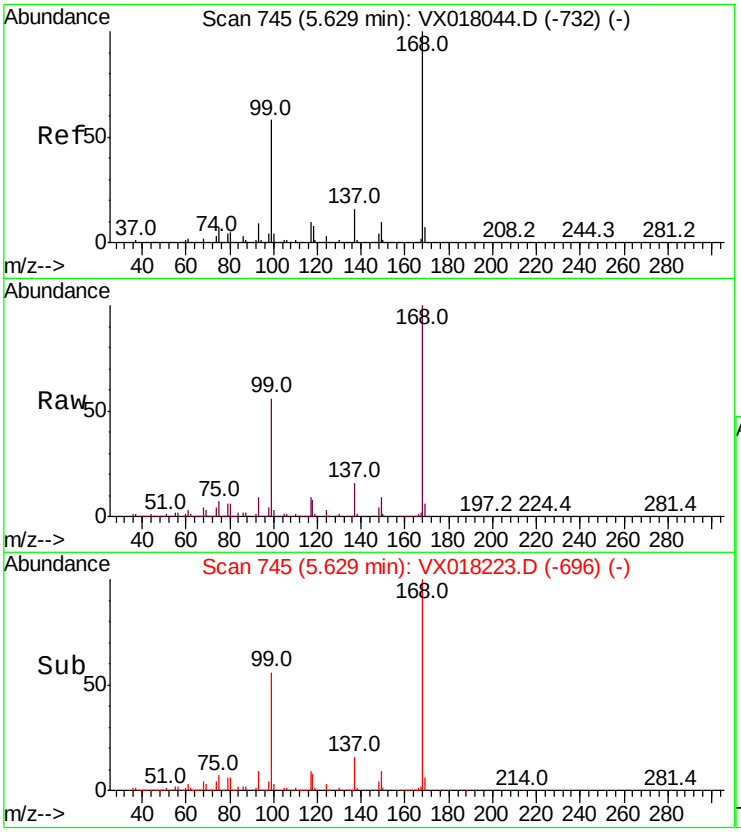
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090320\
Data File : VX018223.D
Acq On : 03 Sep 2020 10:38
Operator : JC/SP
Sample : VX0903WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 04 01:18:47 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



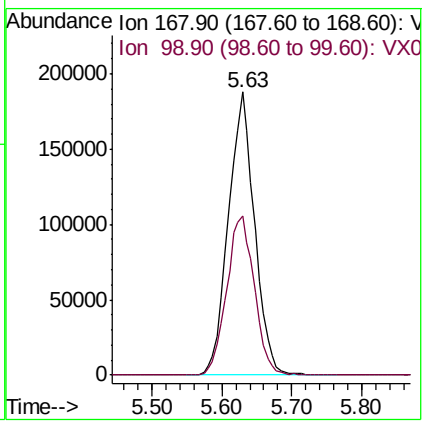


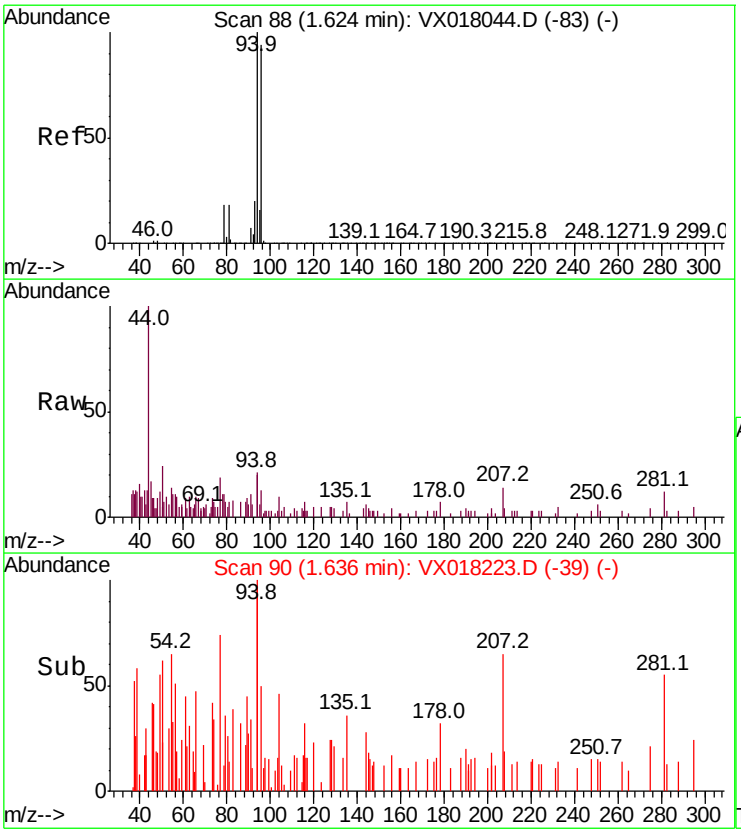
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 488179

Ion	Ratio	Lower	Upper
168	100		
99	56.4	46.3	69.5

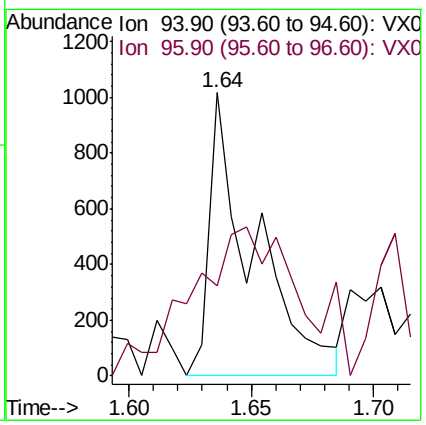


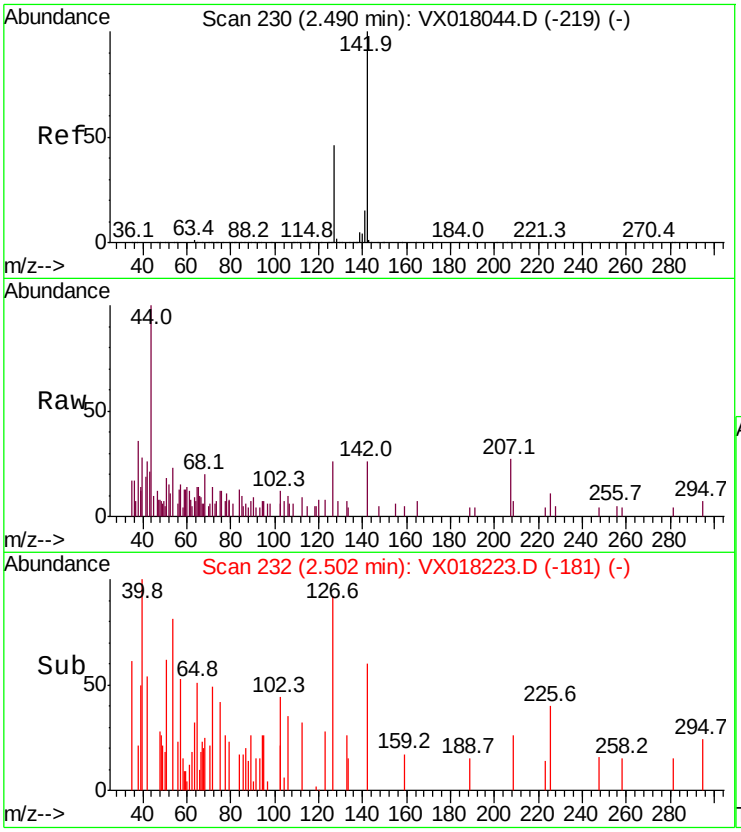


#5
Bromomethane
Concen: 0.426 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Tgt Ion: 94 Resp: 1281

Ion	Ratio	Lower	Upper
94	100		
96	6.2	74.8	112.2#



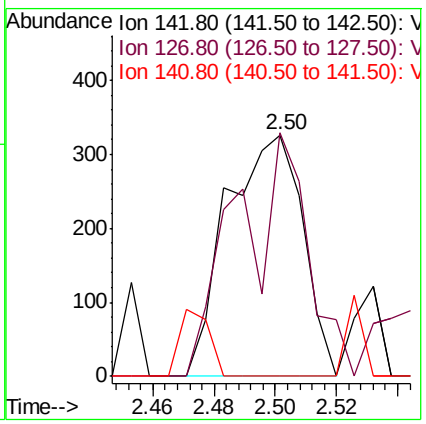


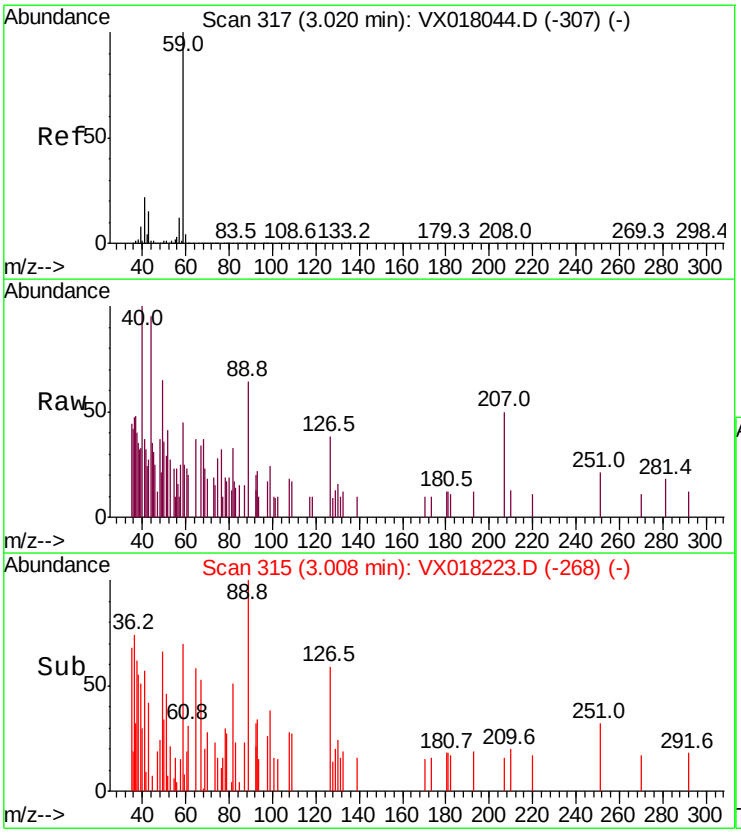
#10
Methyl Iodide
Concen: 5.389 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 562

Ion	Ratio	Lower	Upper
142	100		
127	48.9	37.0	55.6
141	0.0	11.5	17.3#

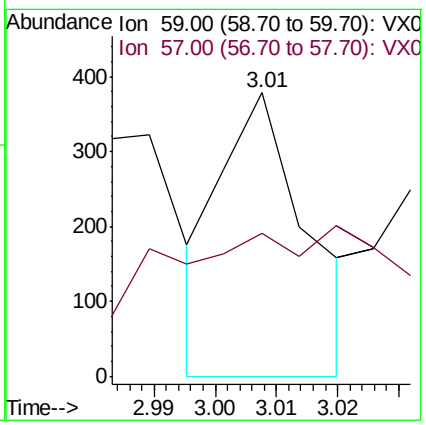


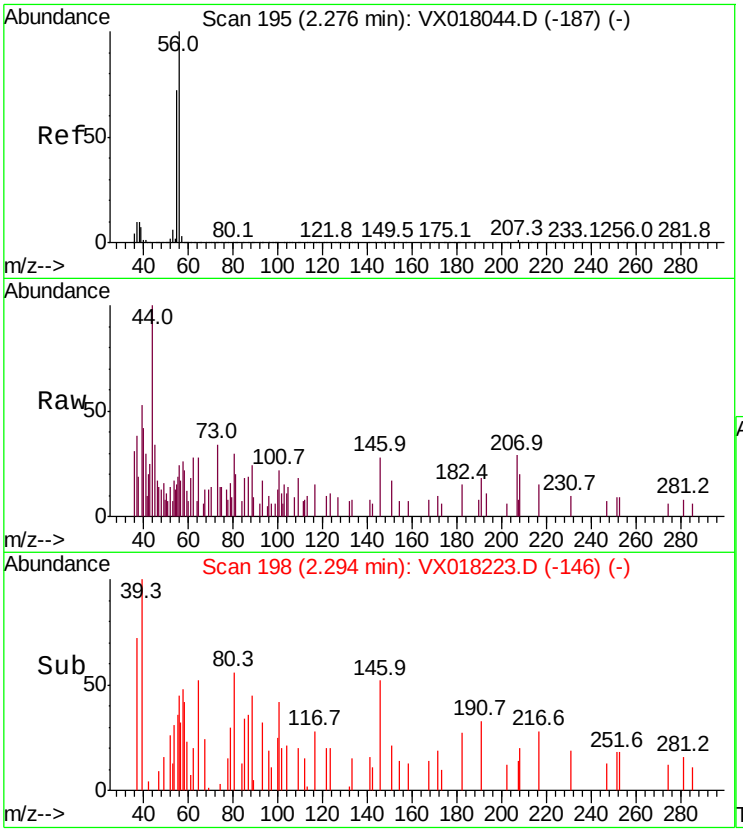


#11
Tert butyl alcohol
Concen: 0.282 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Tgt Ion: 59 Resp: 371

Ion	Ratio	Lower	Upper
59	100		
57	149.9	8.9	13.3#



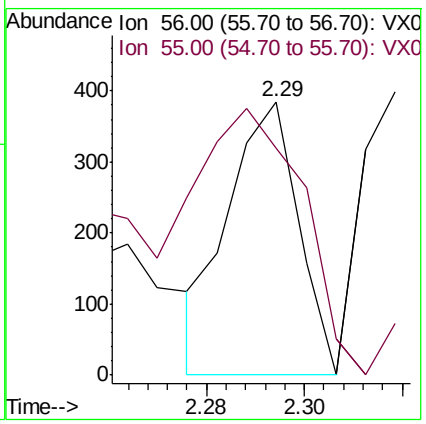


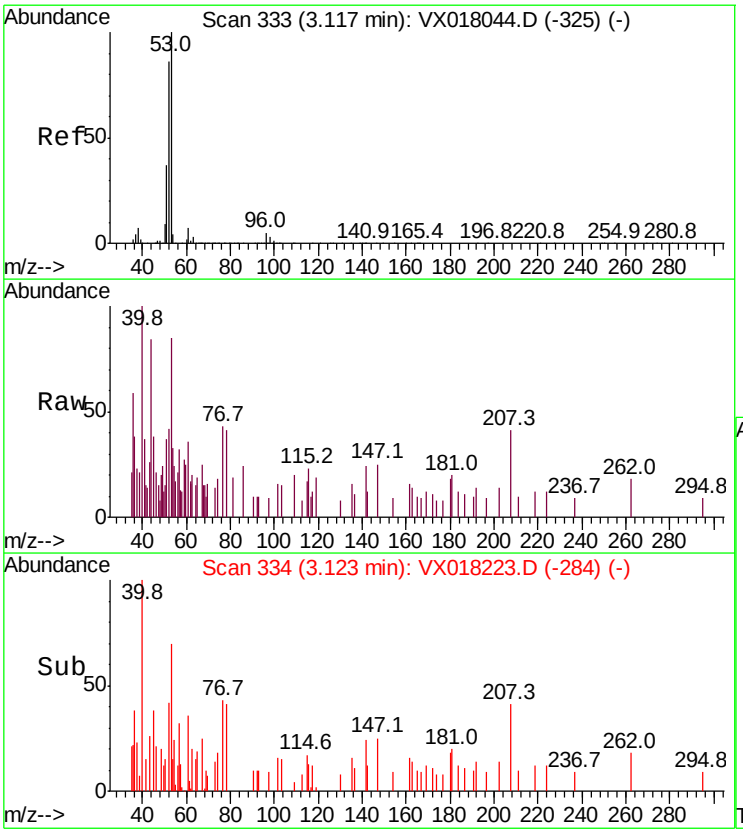
#13
Acrolein
Concen: 0.697 ug/l
RT: 2.29 min Scan# 198
Delta R.T. 0.02 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 381

Ion	Ratio	Lower	Upper
56	100		
55	152.5	57.0	85.6#

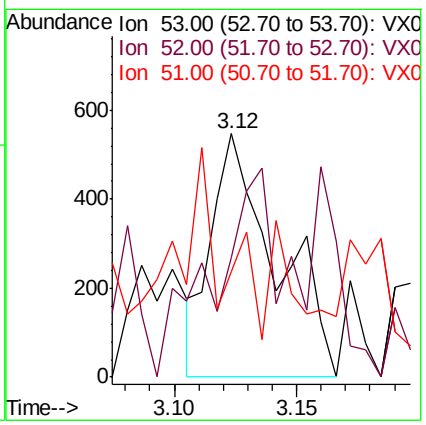


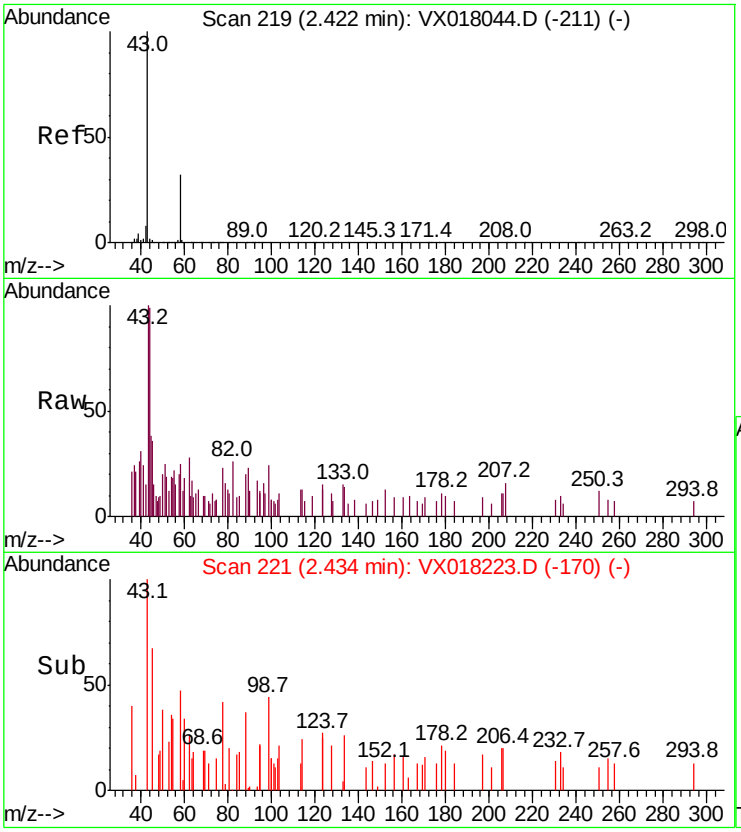


#15
Acrylonitrile
Concen: 0.339 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Tgt Ion: 53 Resp: 1013

Ion	Ratio	Lower	Upper
53	100		
52	91.1	66.9	100.3
51	0.0	28.7	43.1#



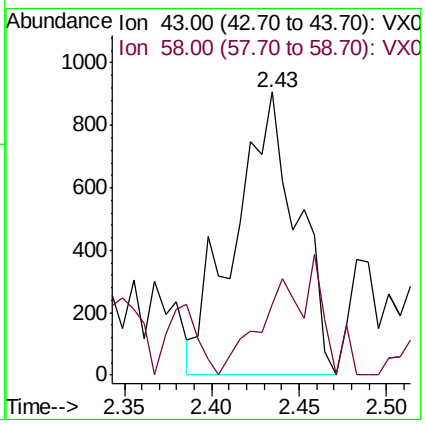


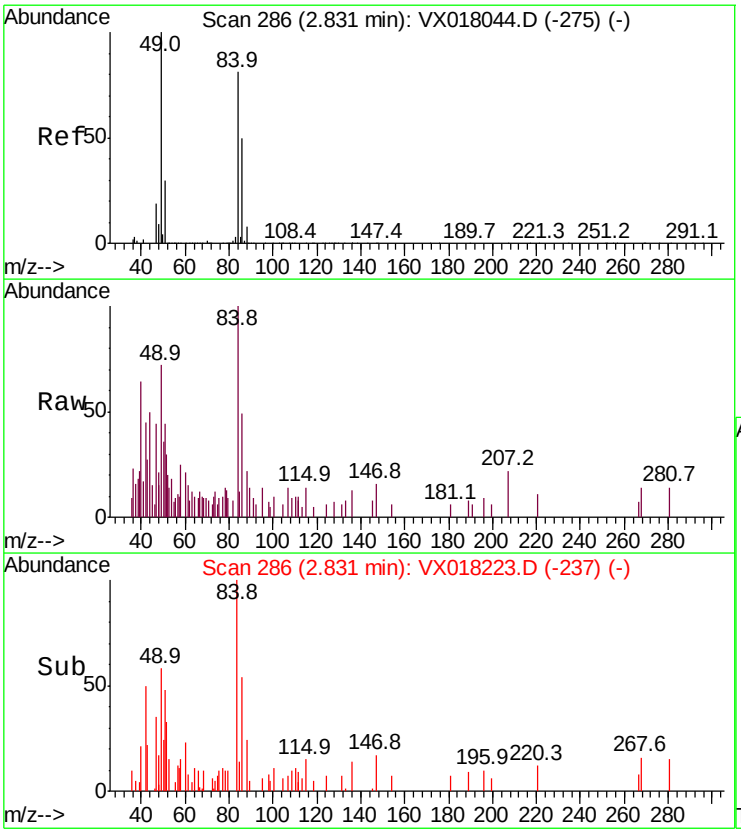
#16
Acetone
Concen: 0.857 ug/l
RT: 2.43 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2264

Ion	Ratio	Lower	Upper
43	100		
58	9.9	25.5	38.3#

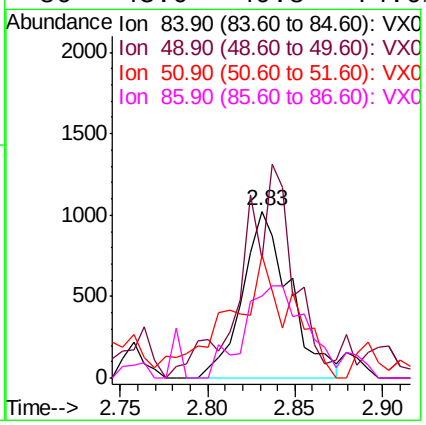


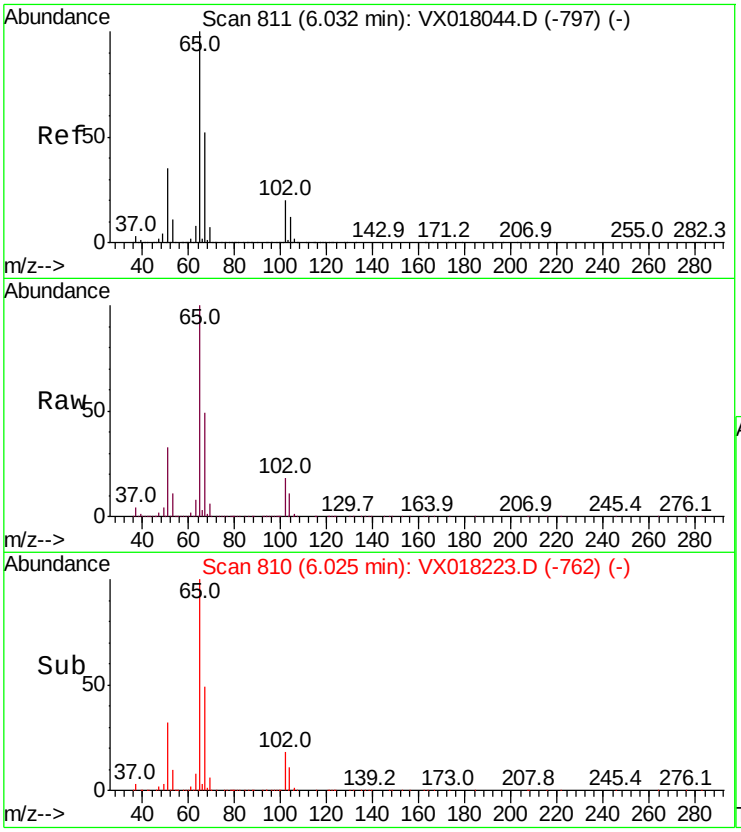


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Tgt Ion: 84 Resp: 1924

Ion	Ratio	Lower	Upper
84	100		
49	62.9	98.6	148.0#
51	61.8	29.6	44.4#
86	43.0	49.8	74.6#



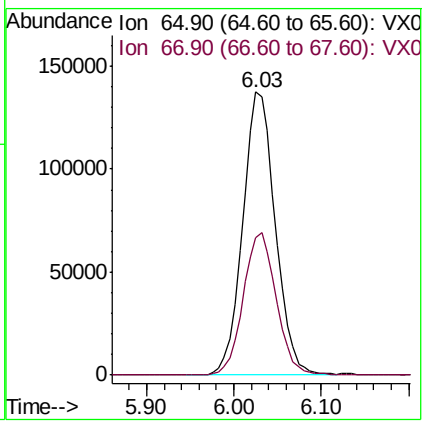


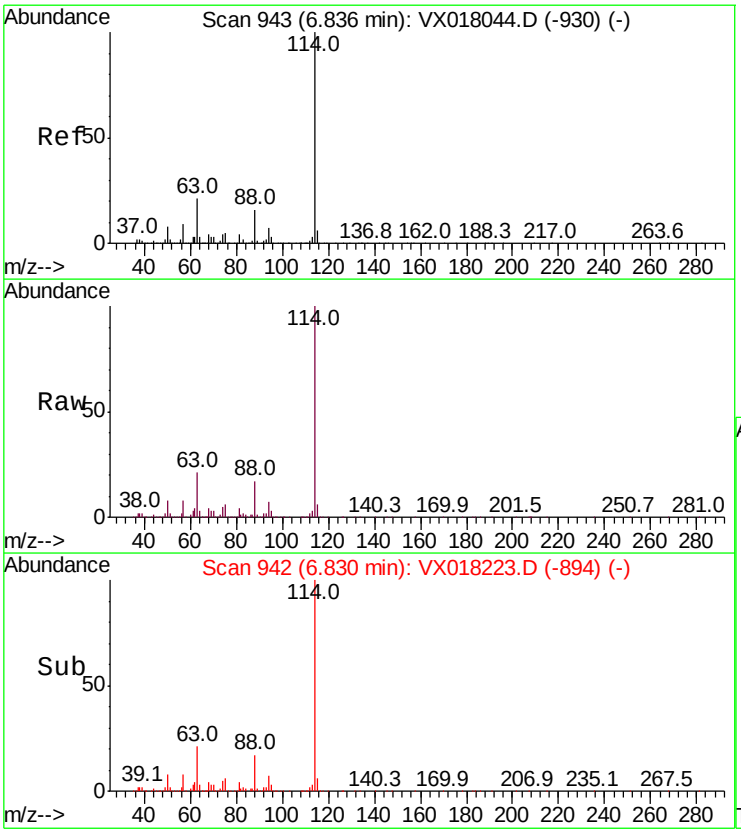
#33
1,2-Dichloroethane-d4
Concen: 52.395 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 355091

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.8

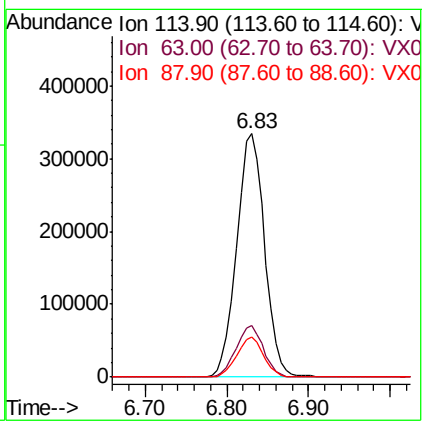


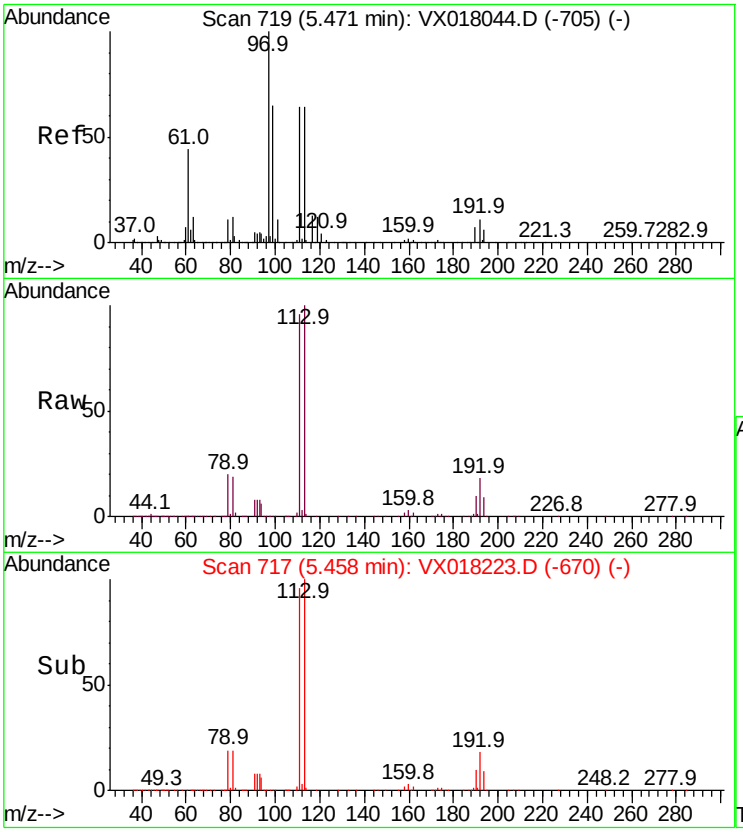


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Tgt Ion:114 Resp: 791298

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.6
88	16.7	0.0	31.8



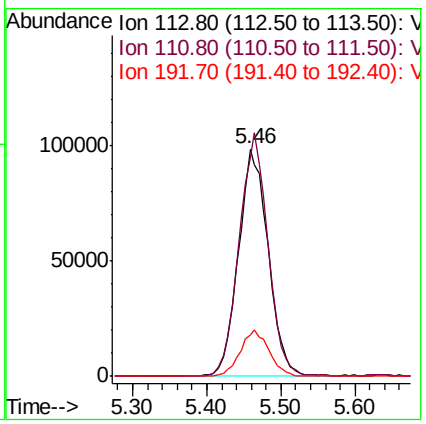


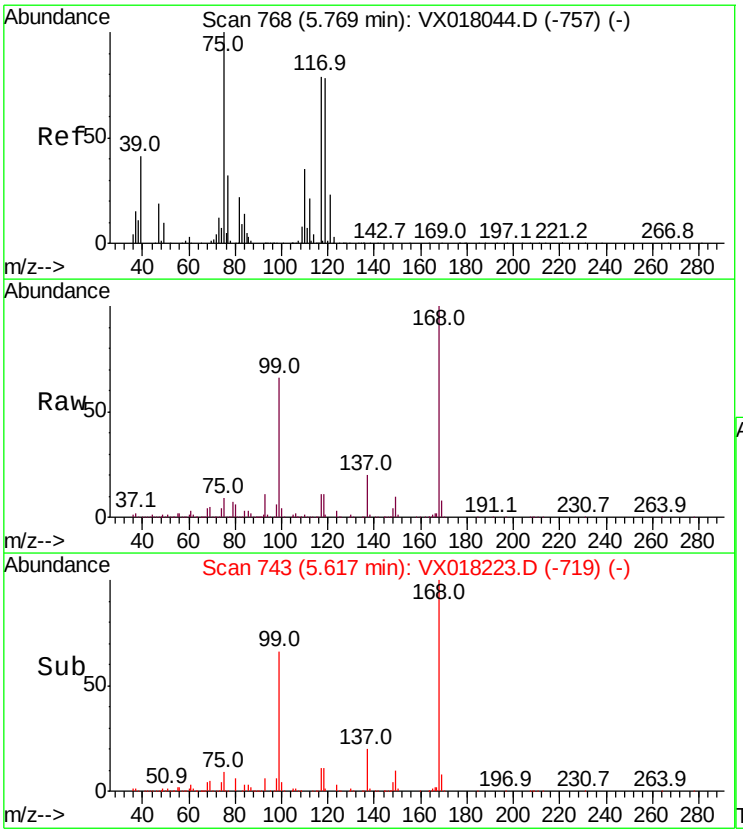
#35
Dibromofluoromethane
Concen: 51.266 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 276281

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.6	122.4
192	19.7	15.8	23.8

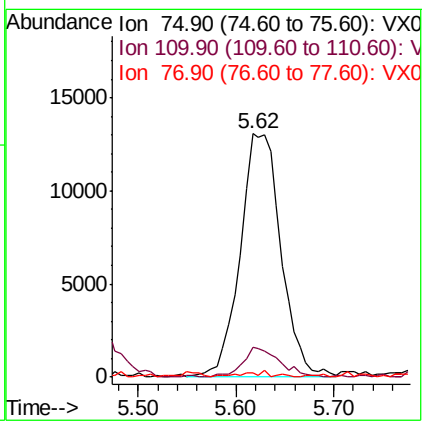


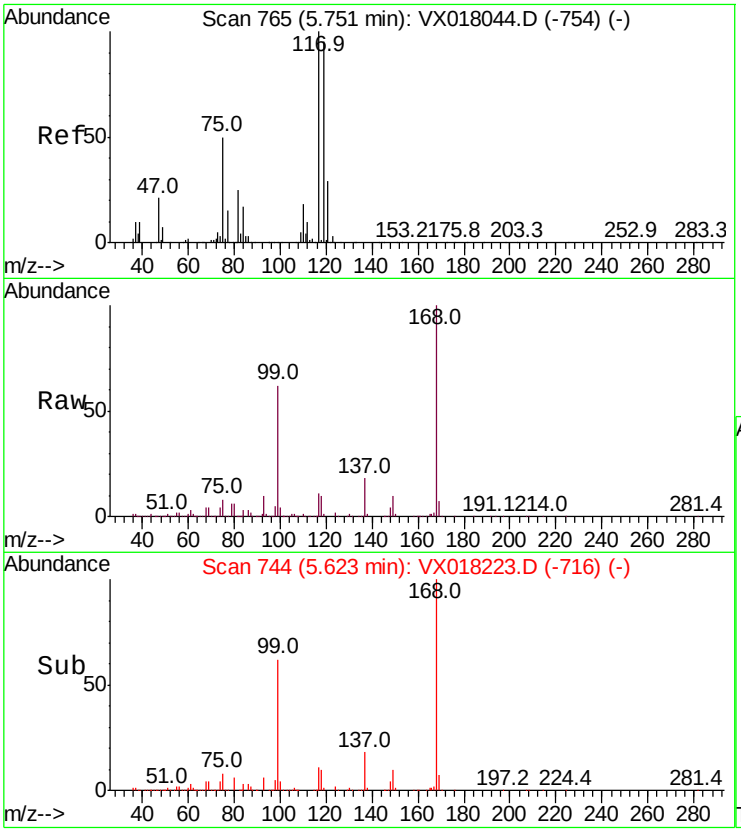


#36
1,1-Dichloropropene
Concen: 5.193 ug/l
RT: 5.62 min Scan# 743
Delta R.T. -0.15 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Tgt Ion: 75 Resp: 37898

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.0	54.0#
77	1.1	24.4	36.6#



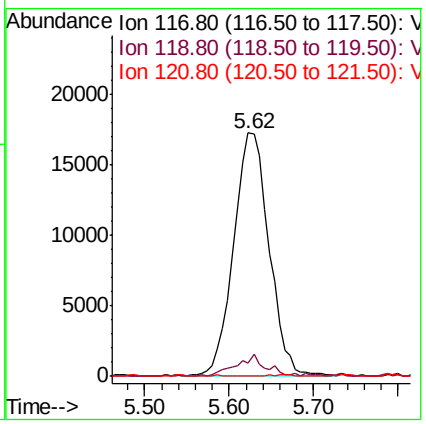


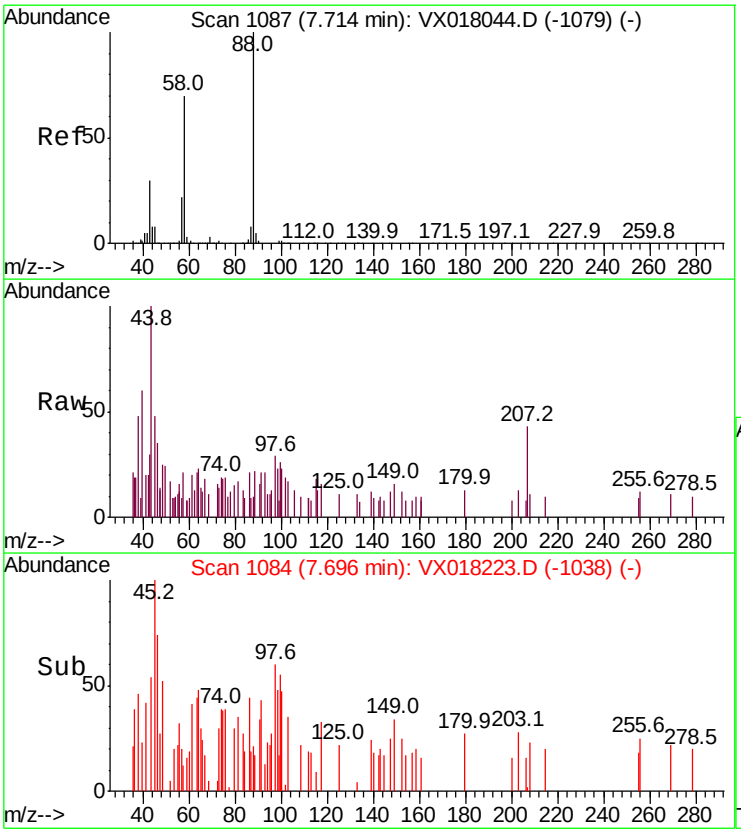
#38
Carbon Tetrachloride
Concen: 5.985 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 49224

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.6#
121	0.0	23.4	35.0#

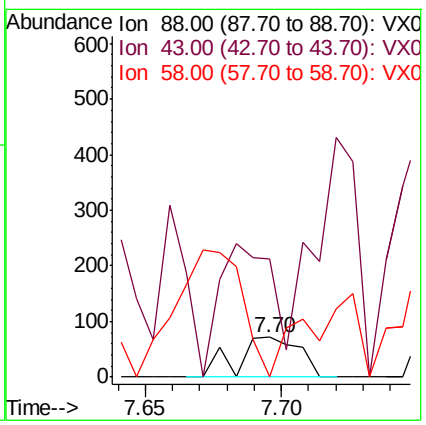


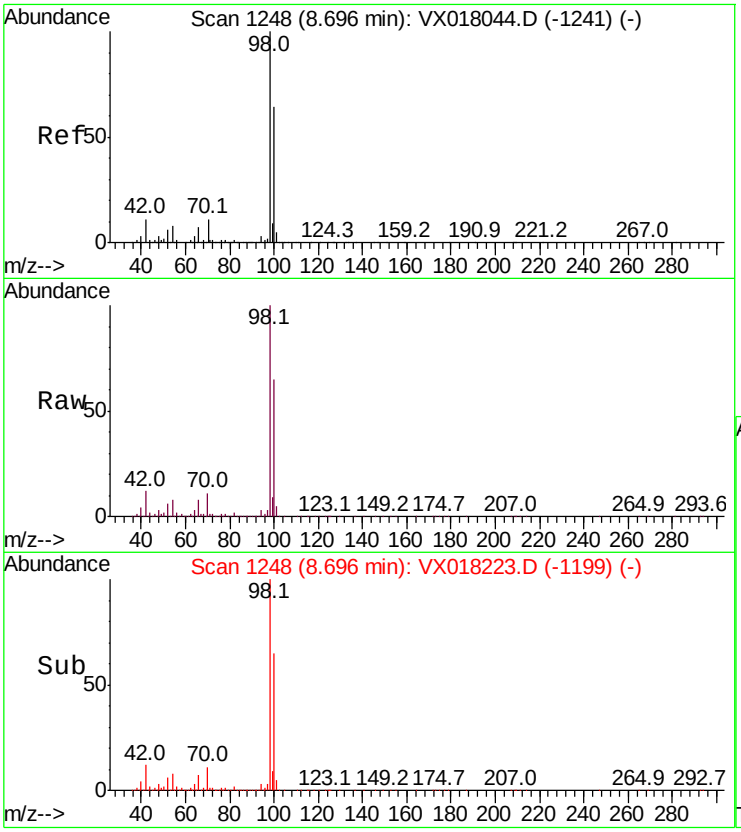


#49
1,4-Dioxane
Concen: 0.907 ug/l
RT: 7.70 min Scan# 1084
Delta R.T. -0.02 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Tgt Ion: 88 Resp: 112

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	0.0	56.4	84.6#



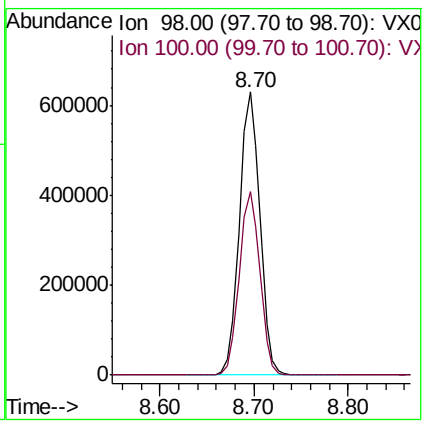


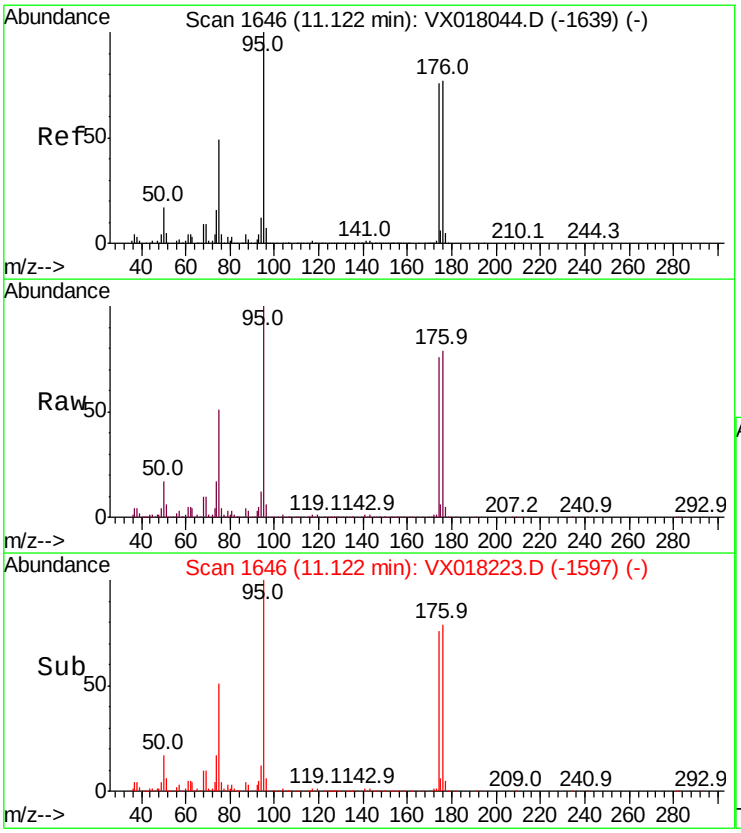
#50
Toluene-d8
Concen: 47.610 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 955625

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.4

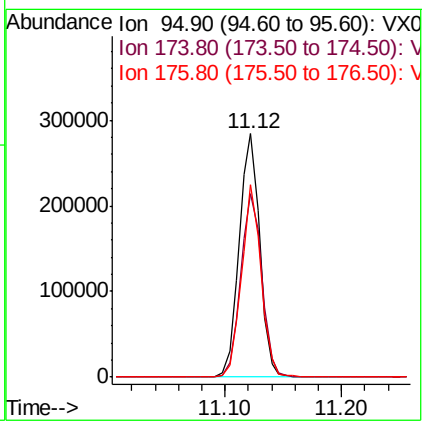


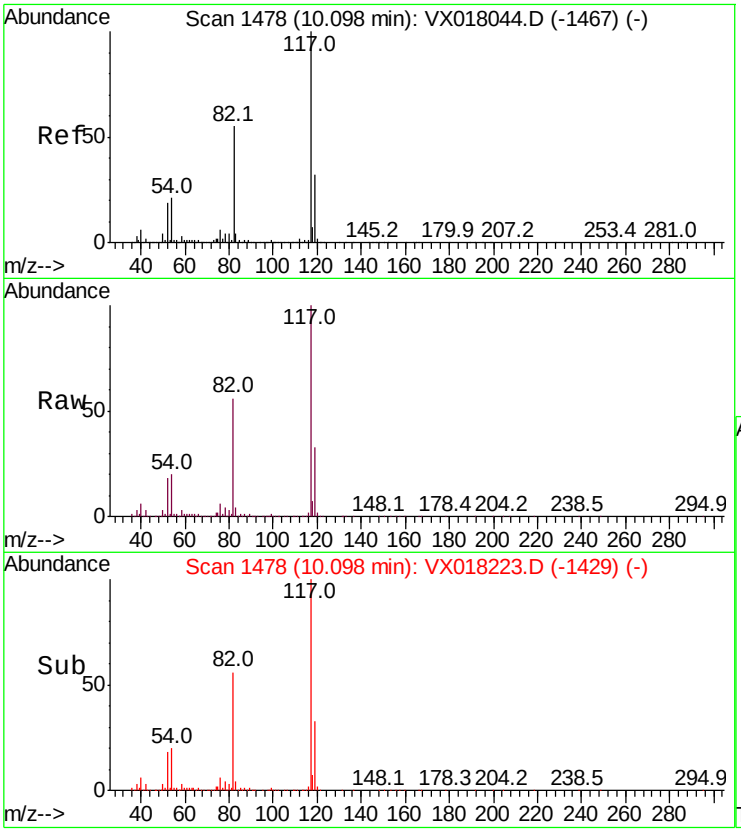


#62
4-Bromofluorobenzene
Concen: 44.296 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Tgt Ion: 95 Resp: 349814

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	160.2
176	75.2	0.0	155.8



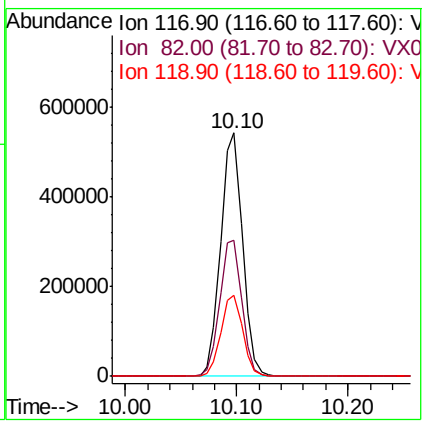


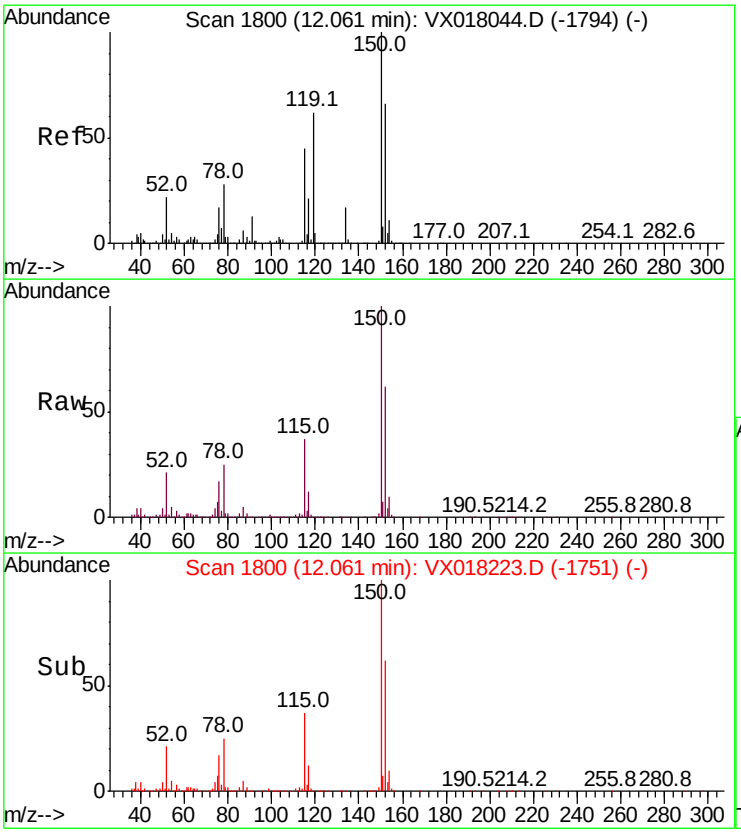
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 738515

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.2	66.2
119	33.1	25.7	38.5

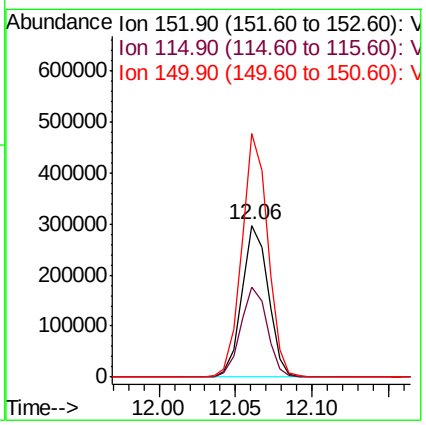


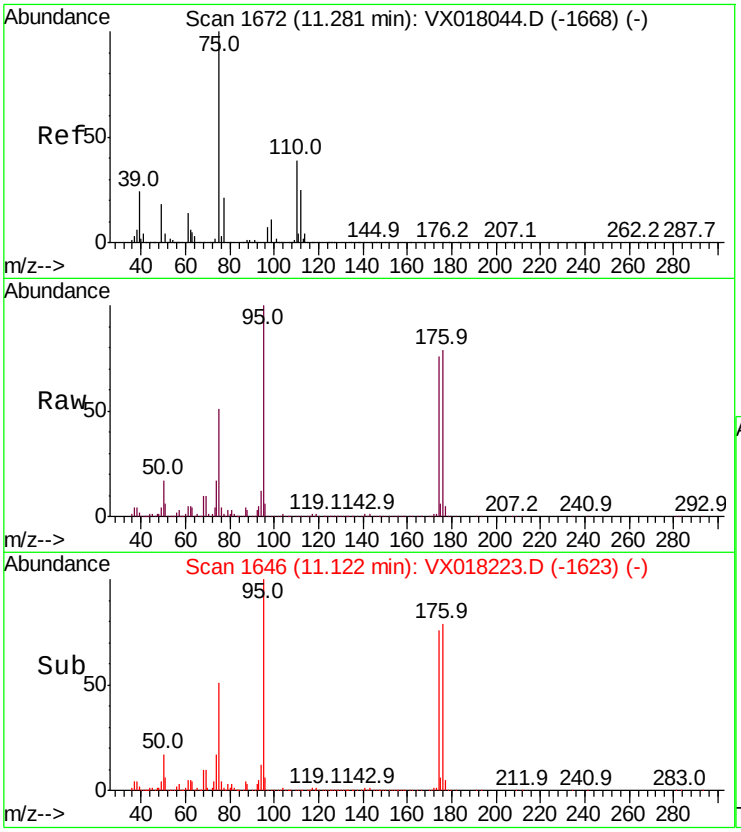


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Tgt Ion:152 Resp: 356020

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.5	124.5
150	158.1	0.0	343.8



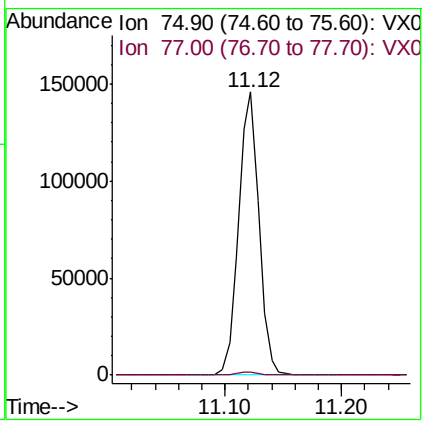


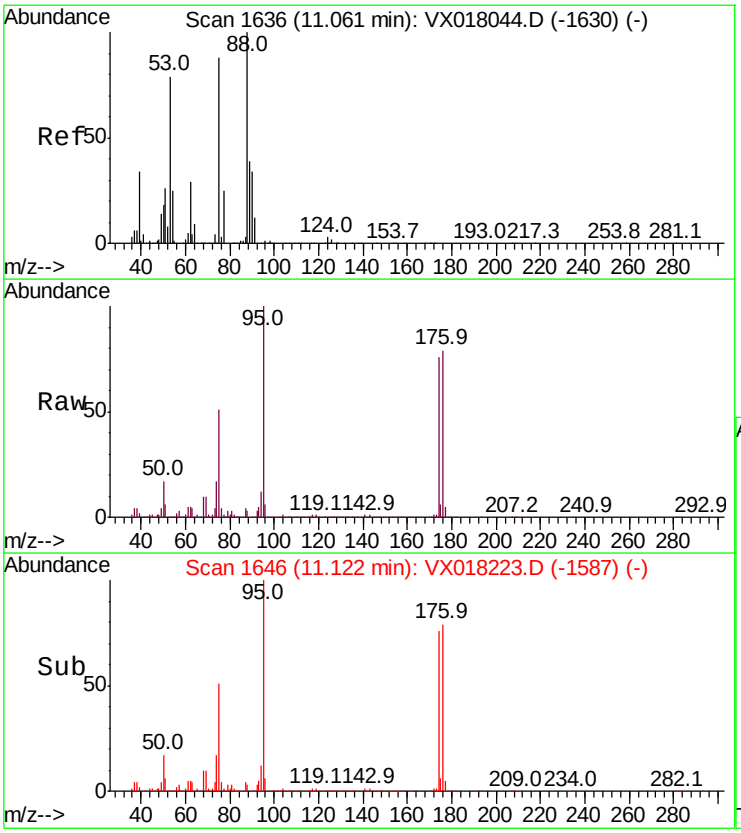
#76
1,2,3-Trichloropropane
Concen: 22.510 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 178275

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.796 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018223.D
Acq: 03 Sep 2020 10:38

Tgt Ion: 75 Resp: 178275

Ion	Ratio	Lower	Upper
75	100		
53	0.5	74.7	112.1#
89	0.0	36.6	54.8#