Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018282.D
Acq On : 08 Sep 2020 17:56
Operator : JC/SP
Sample : PB131451ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#03

Quant Time: Sep 09 01:23:39 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	5.64	168	458952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	738885	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	744028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	361543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	330781	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.84%			
35) Dibromofluoromethane	5.46	113	254337	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
50) Toluene-d8	8.70	98	943738	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.70%			
62) 4-Bromofluorobenzene	11.12	95	353521	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.88%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	151	5.316	ug/l #	1
11) Tert butyl alcohol	3.00	59	5488	4.430	ug/l #	71
13) Acrolein	2.28	56	341	0.664	ug/l #	14
16) Acetone	2.42	43	58847	23.703	ug/l	93
18) Methyl Acetate	2.76	43	7682	1.282	ug/l #	86
20) Methylene Chloride	2.84	84	17651	2.364	ug/l	94
25) 2-Butanone	4.64	43	8187	2.007	ug/l #	67
36) 1,1-Dichloropropene	5.64	75	35340	5.186	ug/l #	52
37) Ethyl Acetate	4.81	43	2139	0.270	ug/l #	81
38) Carbon Tetrachloride	5.63	117	49682	6.469	ug/l #	19
43) Isopropyl Acetate	6.42	43	105115	8.222	ug/l	99
48) Methyl methacrylate	7.65	41	5909	0.928	ug/l #	16
49) 1,4-Dioxane	7.73	88	134	1.162	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	106375	13.470	ug/l #	56
54) cis-1,3-Dichloropropene	8.60	75	42849	4.816	ug/l #	64
59) 2-Hexanone	9.42	43	96977	16.150	ug/l #	25
76) 1,2,3-Trichloropropane	11.12	75	186035	23.131	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.49	105	5473	0.279	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.12	75	186035	62.473	ug/l #	12

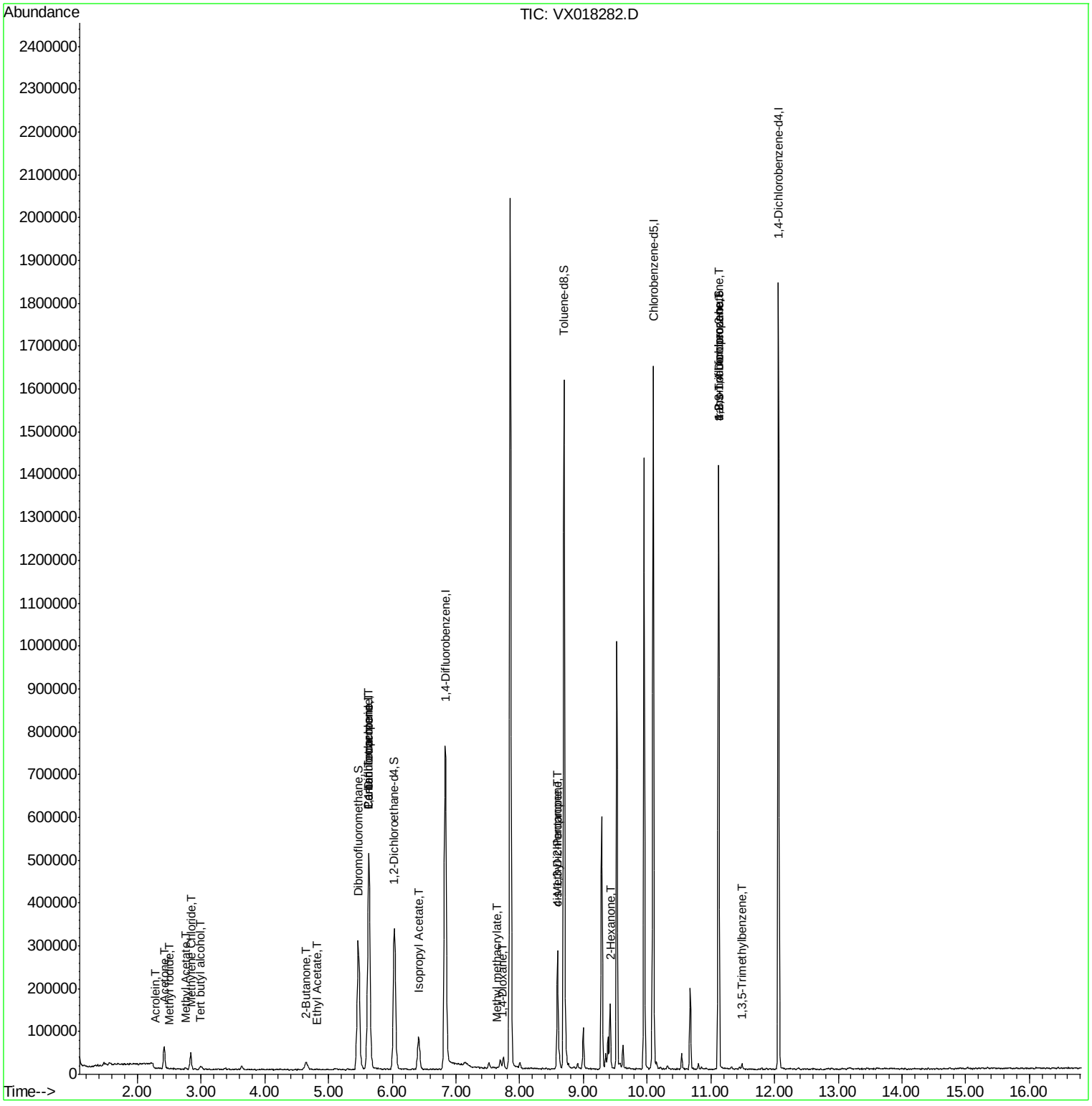
(#) = qualifier out of range (m) = manual integration (+) = signals summed

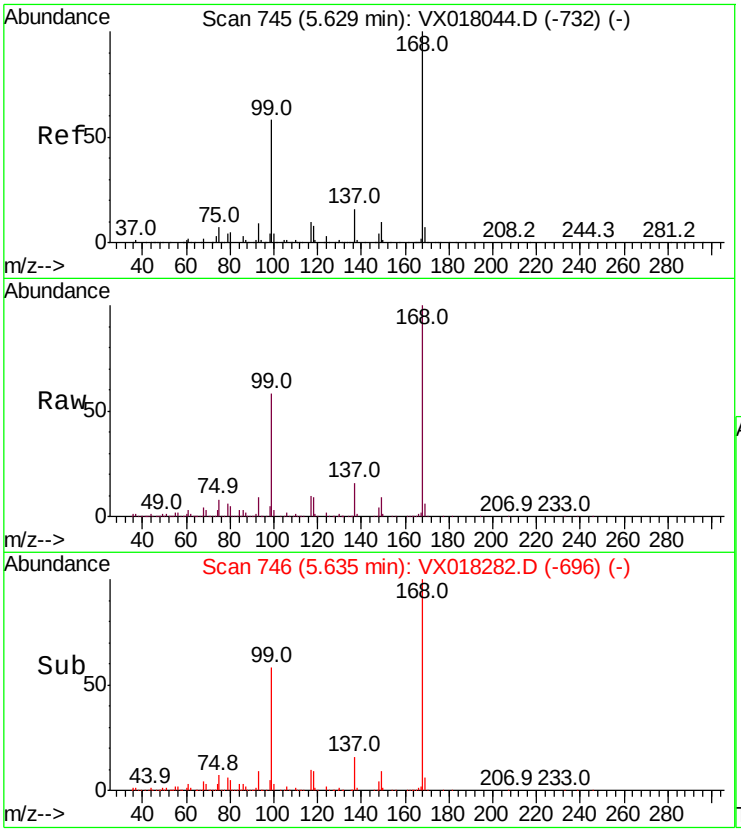
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018282.D
Acq On : 08 Sep 2020 17:56
Operator : JC/SP
Sample : PB131451ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#03

Quant Time: Sep 09 01:23:39 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



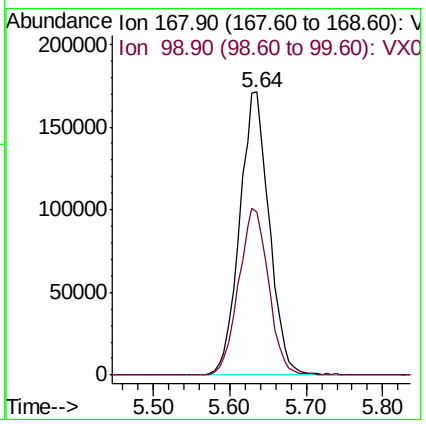


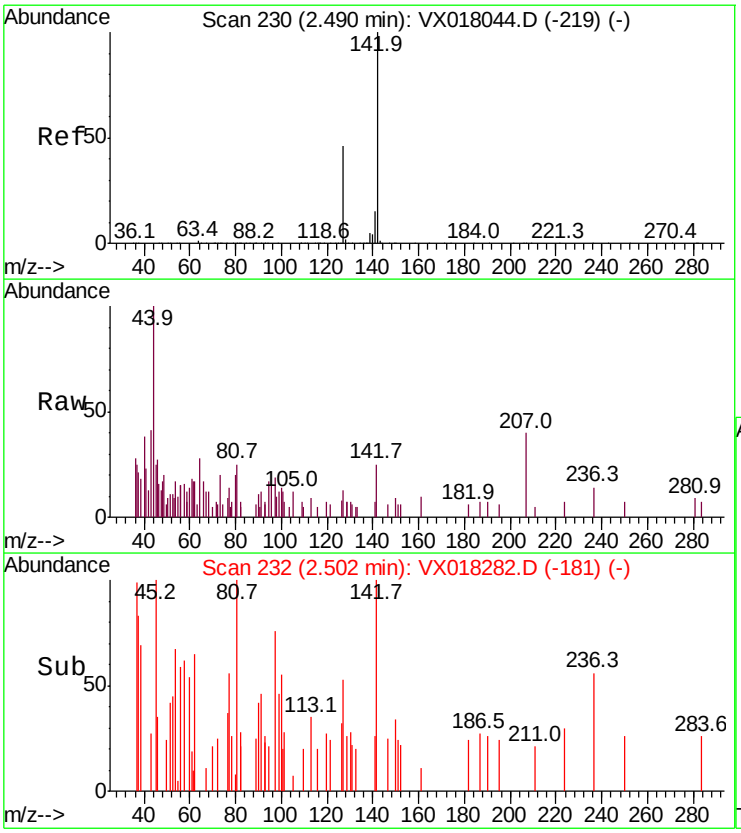
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#03

Tgt Ion:168 Resp: 458952

Ion	Ratio	Lower	Upper
168	100		
99	57.8	46.3	69.5

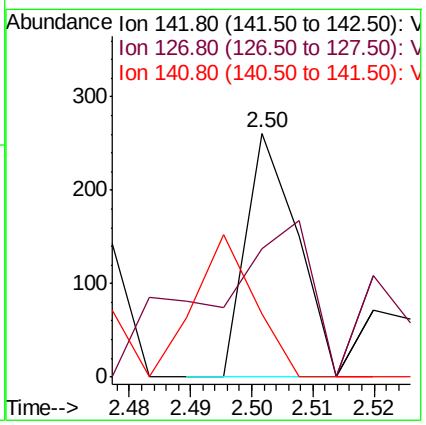


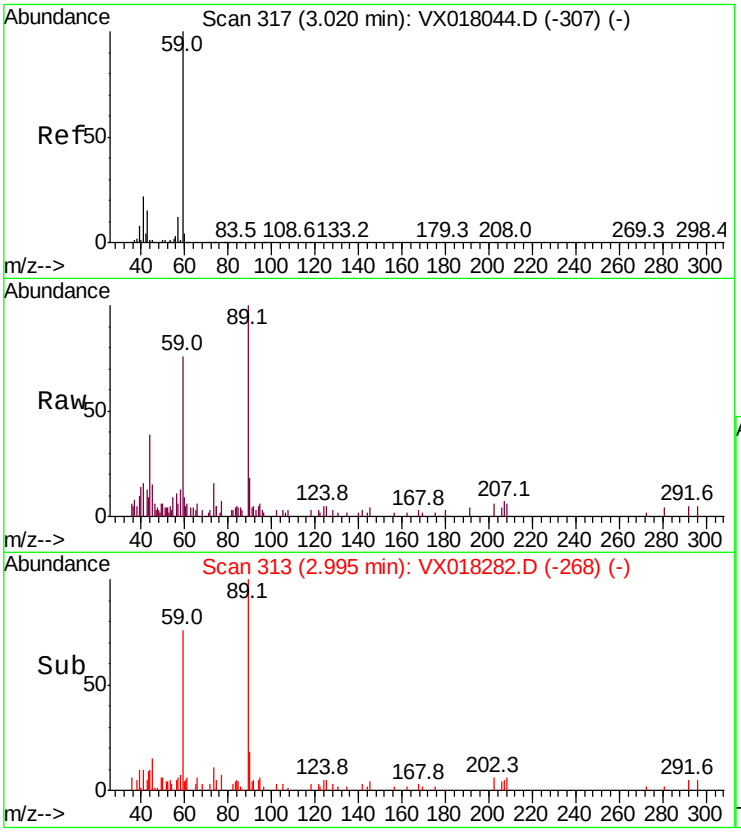


#10
Methyl Iodide
Concen: 5.316 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Tgt Ion:142 Resp: 151

Ion	Ratio	Lower	Upper
142	100		
127	172.8	37.0	55.6#
141	68.9	11.5	17.3#



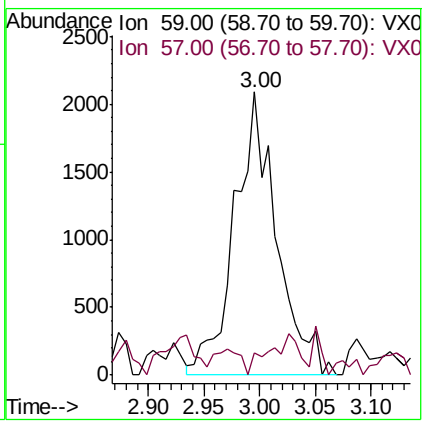


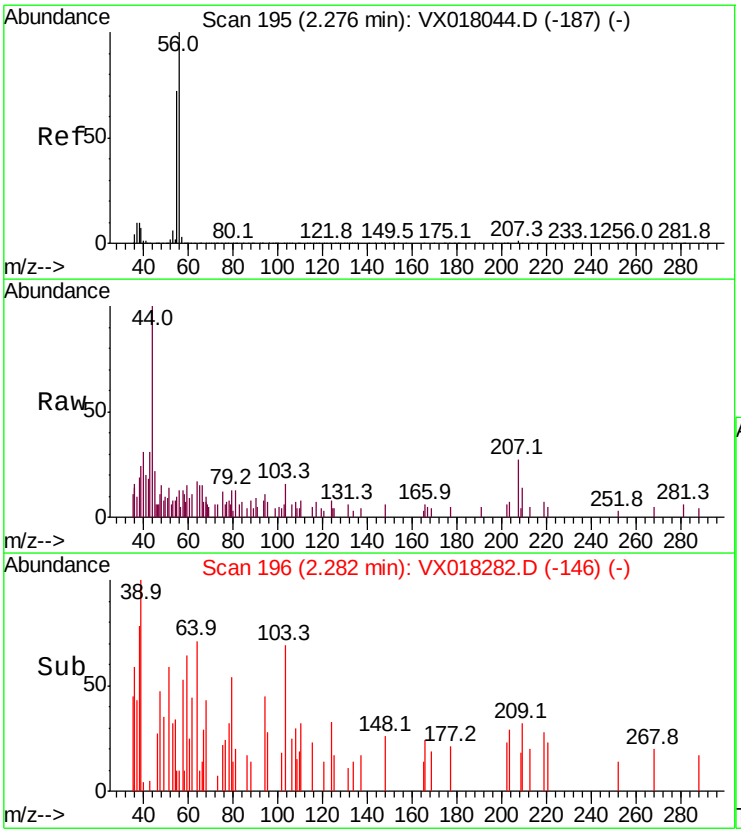
#11
Tert butyl alcohol
Concen: 4.430 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#03

Tgt Ion: 59 Resp: 5488

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.9	13.3#

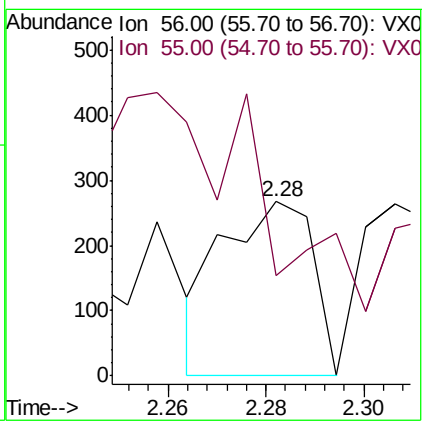


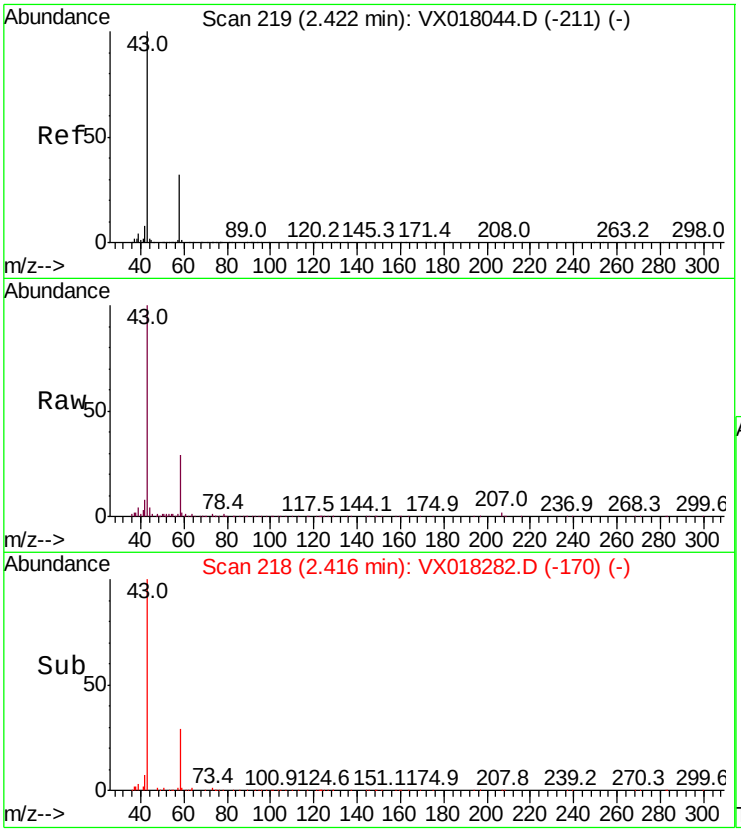


#13
Acrolein
Concen: 0.664 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Tgt Ion: 56 Resp: 341

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.6#



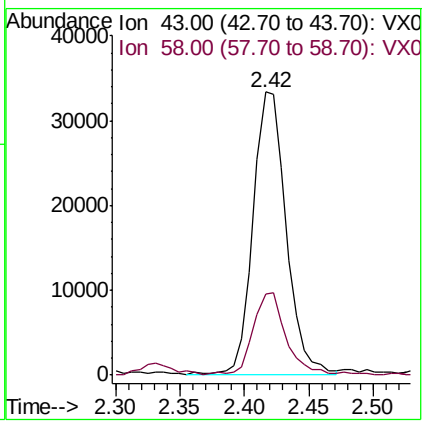


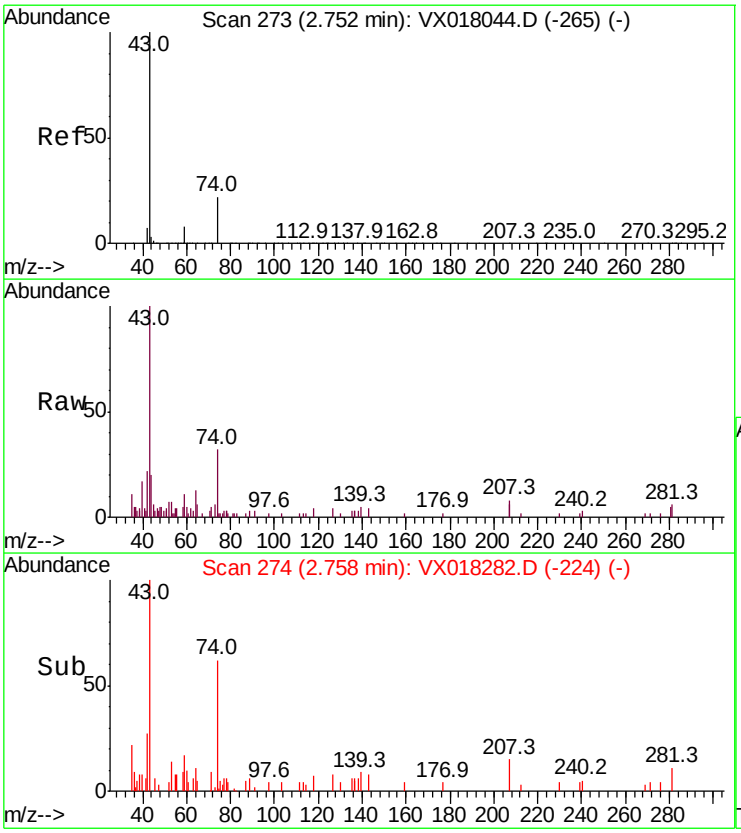
#16
Acetone
Concen: 23.703 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#03

Tgt Ion: 43 Resp: 58847

Ion	Ratio	Lower	Upper
43	100		
58	28.1	25.5	38.3

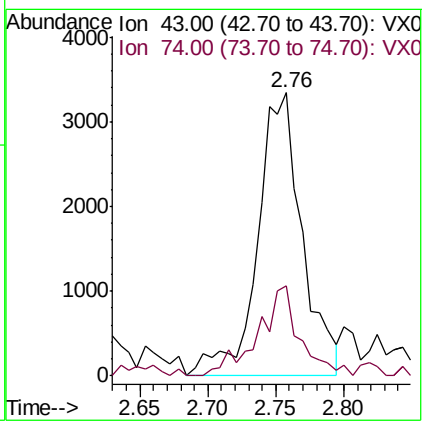


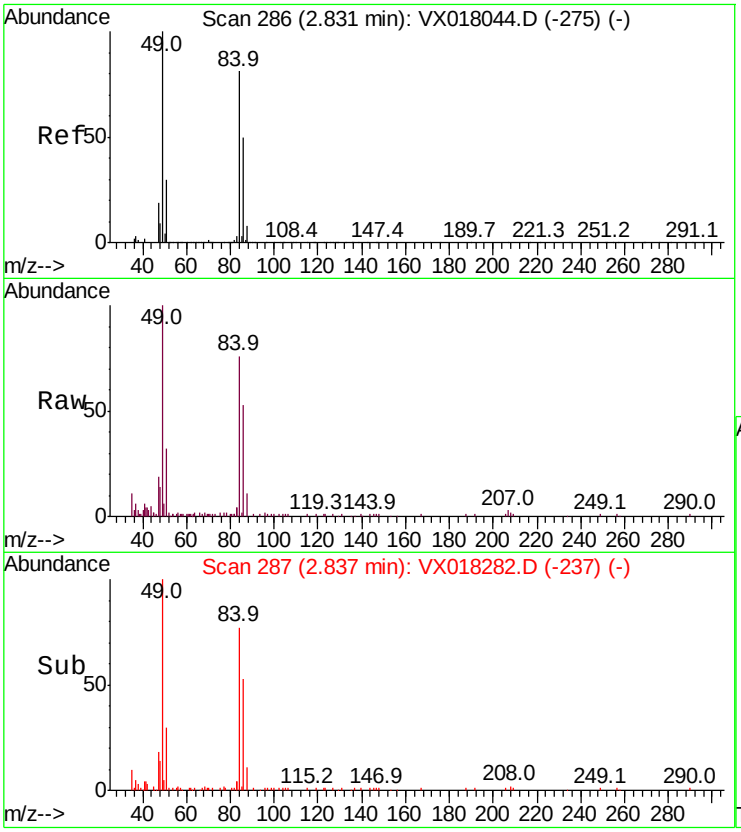


#18
Methyl Acetate
Concen: 1.282 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Tgt Ion: 43 Resp: 7682

Ion	Ratio	Lower	Upper
43	100		
74	29.5	18.2	27.4#



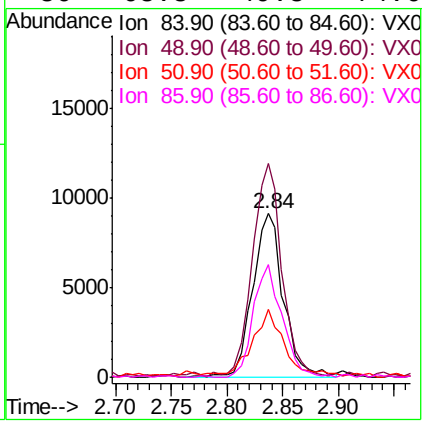


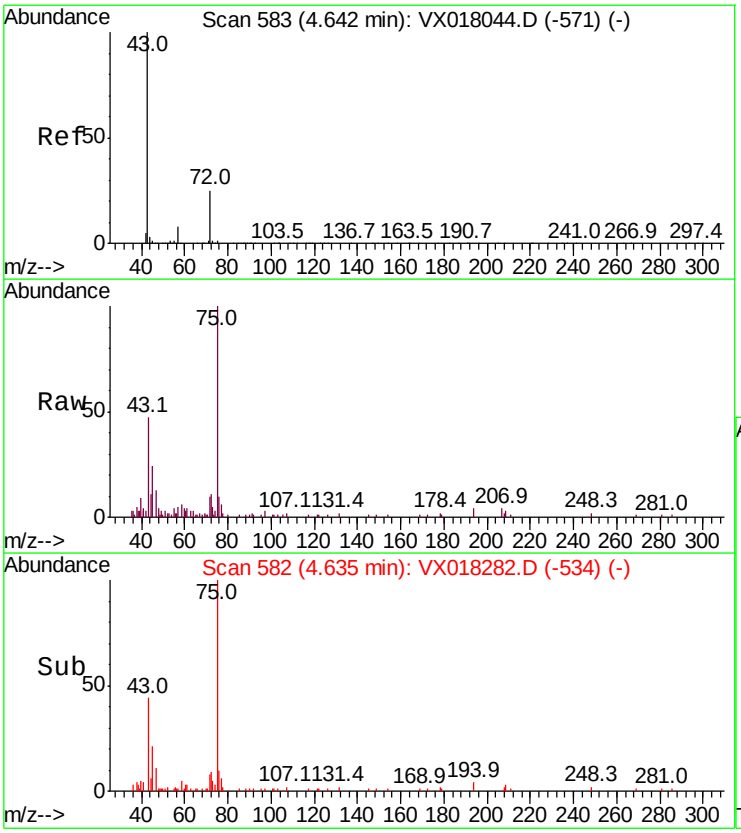
#20
Methylene Chloride
Concen: 2.364 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#03

Tgt Ion: 84 Resp: 17651

Ion	Ratio	Lower	Upper
84	100		
49	128.8	98.6	148.0
51	39.3	29.6	44.4
86	68.8	49.8	74.6

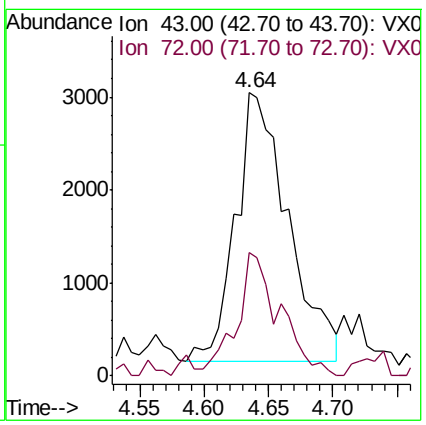


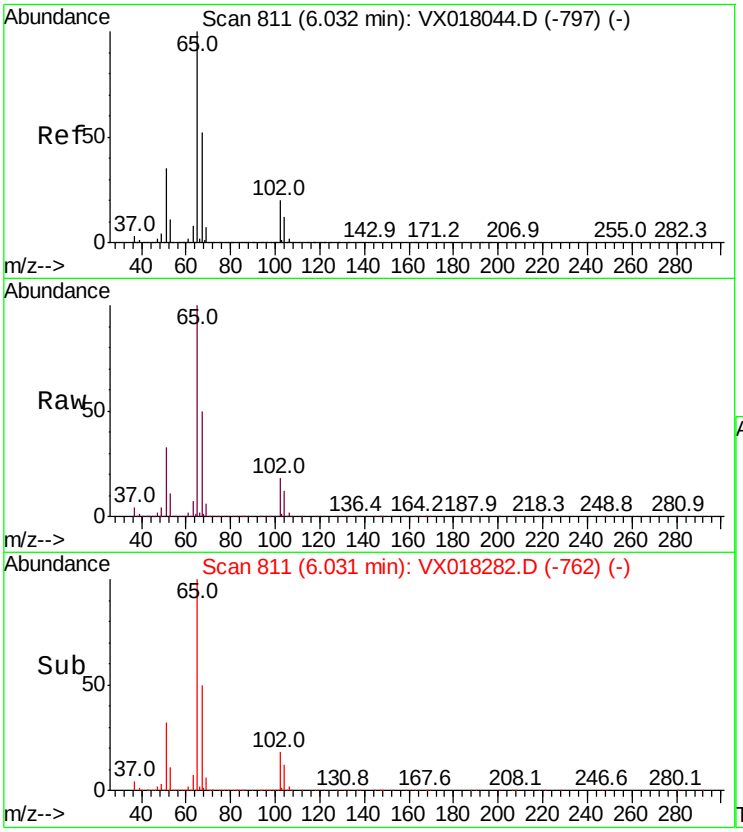


#25
2-Butanone
Concen: 2.007 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Tgt Ion: 43 Resp: 8187

Ion	Ratio	Lower	Upper
43	100		
72	41.0	19.8	29.6#



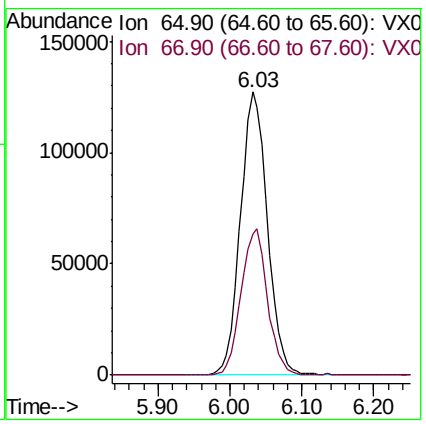


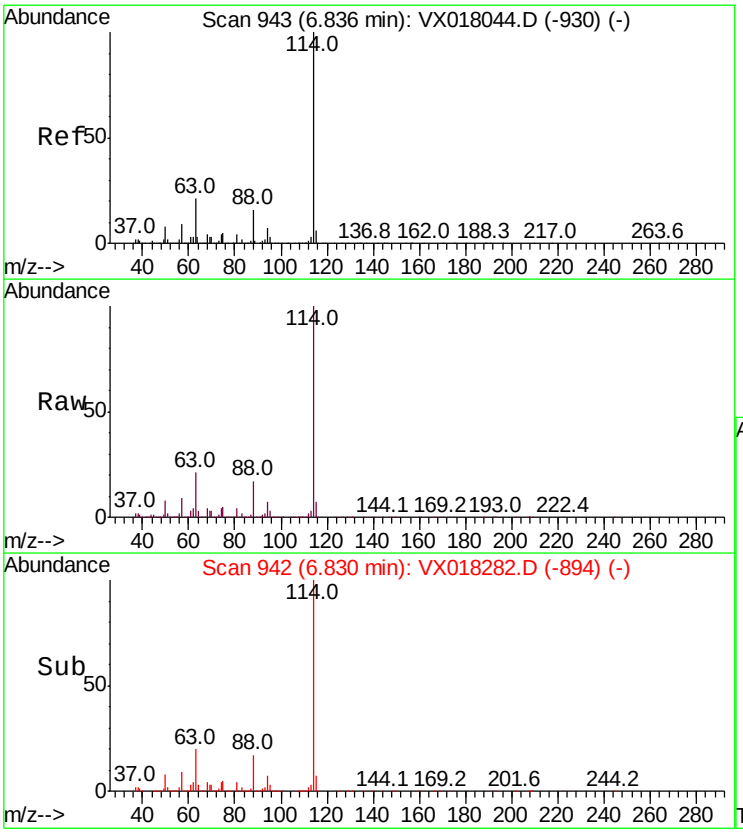
#33
1,2-Dichloroethane-d4
Concen: 51.916 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#03

Tgt Ion: 65 Resp: 330781

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.8

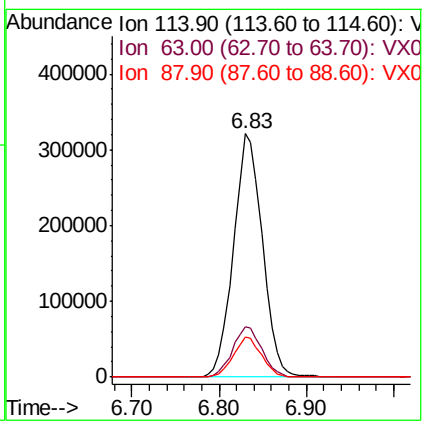


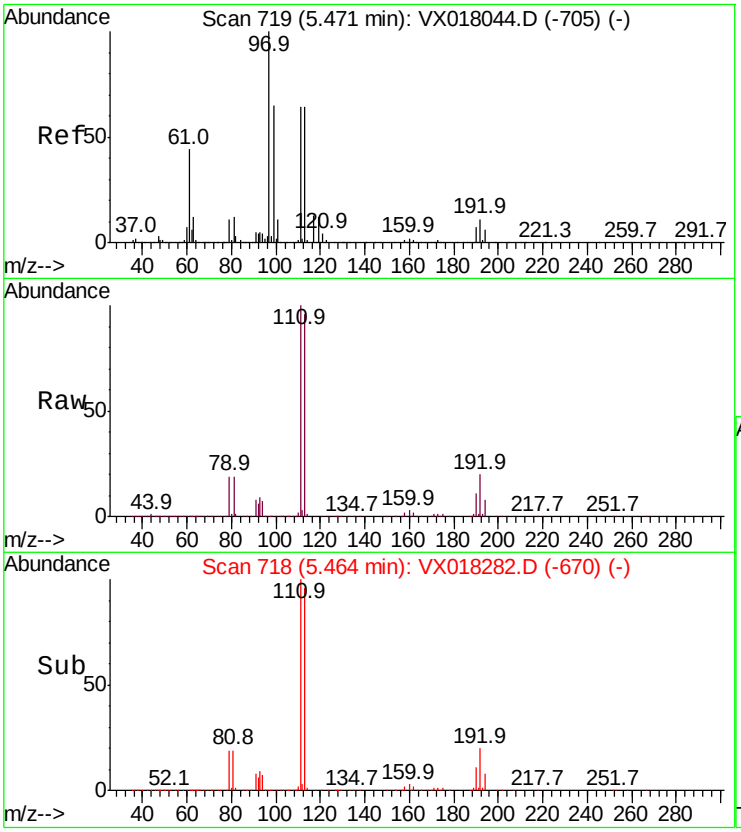


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Tgt Ion:114 Resp: 738885

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.6
88	16.5	0.0	31.8



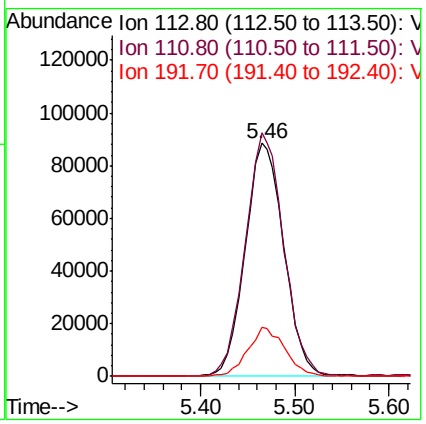


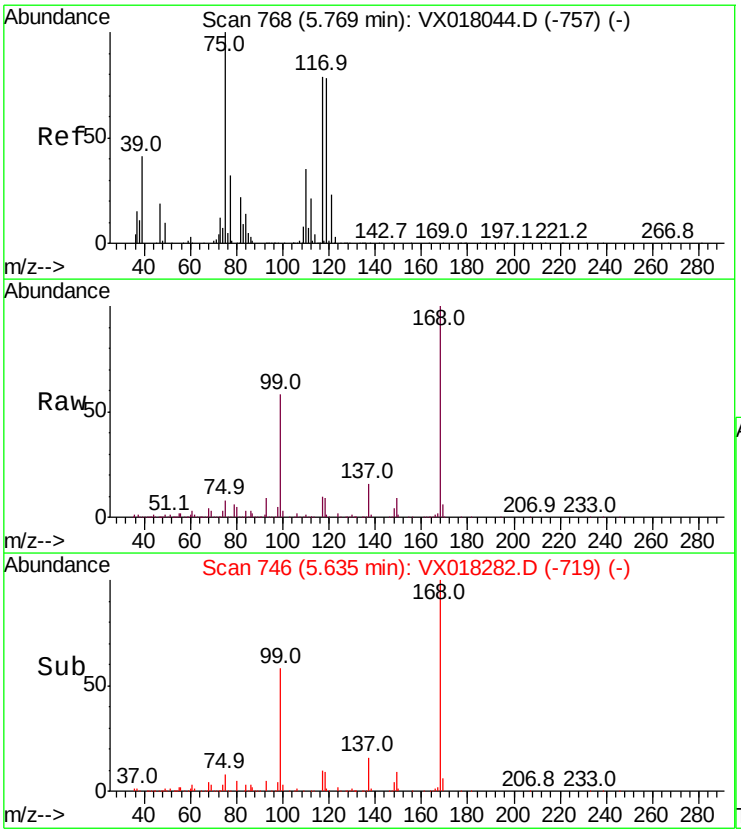
#35
Dibromofluoromethane
Concen: 50.542 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#03

Tgt Ion:113 Resp: 254337

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.6	122.4
192	20.1	15.8	23.8

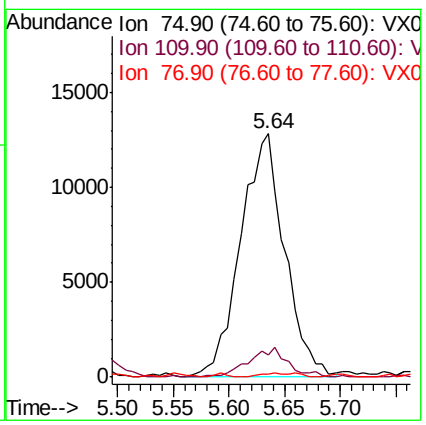


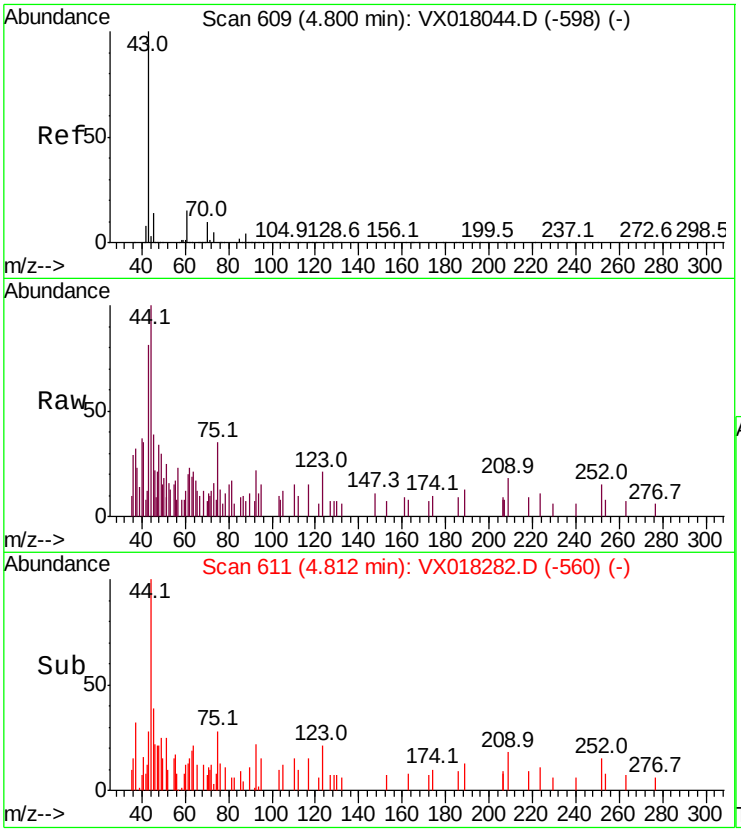


#36
1,1-Dichloropropene
Concen: 5.186 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Tgt Ion: 75 Resp: 35340

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.0	54.0#
77	1.3	24.4	36.6#



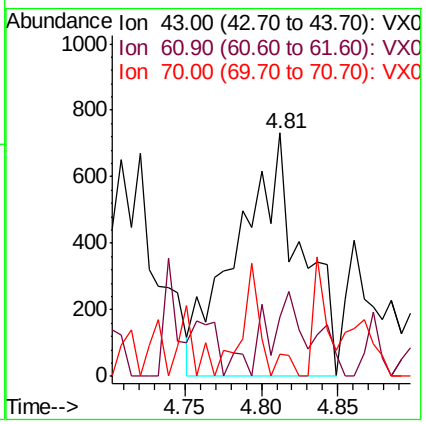


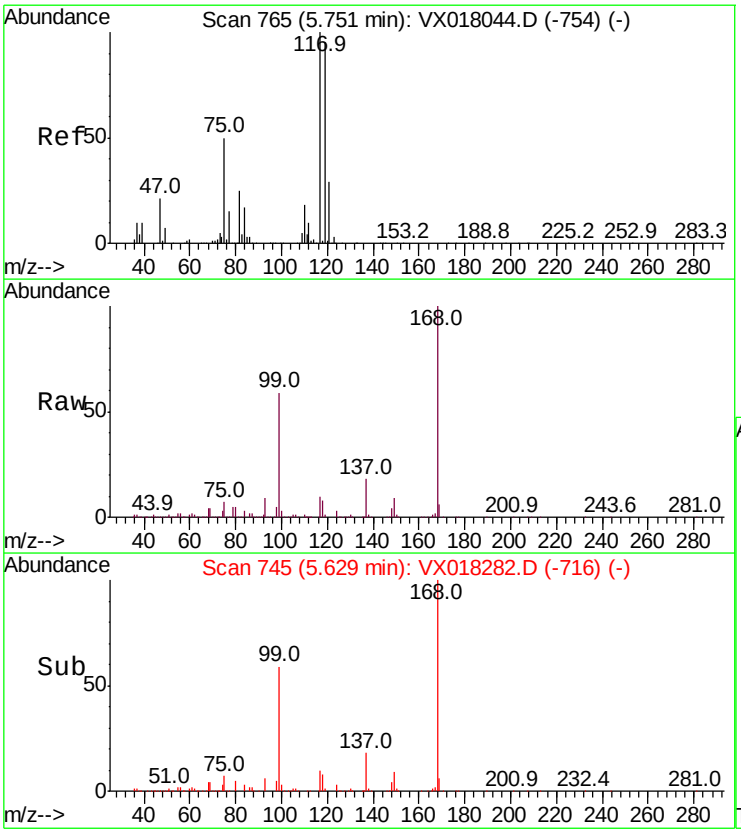
#37
Ethyl Acetate
Concen: 0.270 ug/l
RT: 4.81 min Scan# 611
Delta R.T. 0.01 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#03

Tgt Ion: 43 Resp: 2139

Ion	Ratio	Lower	Upper
43	100		
61	9.2	11.3	16.9#
70	0.0	8.2	12.4#

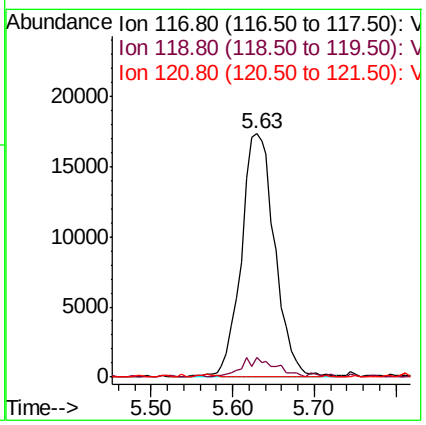


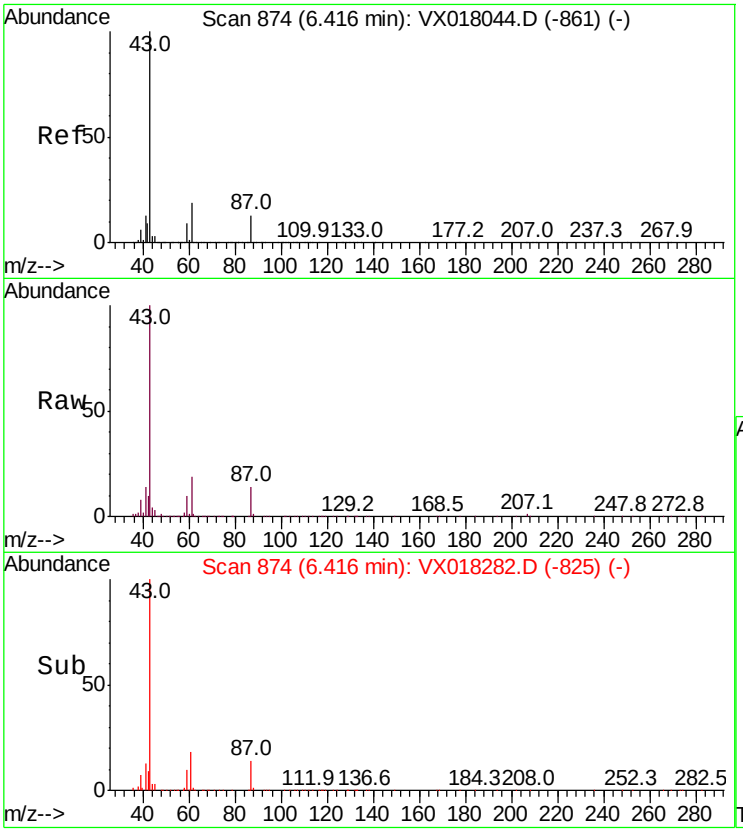


#38
Carbon Tetrachloride
Concen: 6.469 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Tgt Ion:117 Resp: 49682

Ion	Ratio	Lower	Upper
117	100		
119	8.1	75.8	113.6#
121	0.0	23.4	35.0#



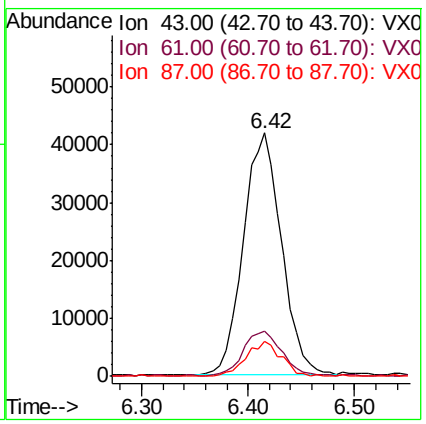


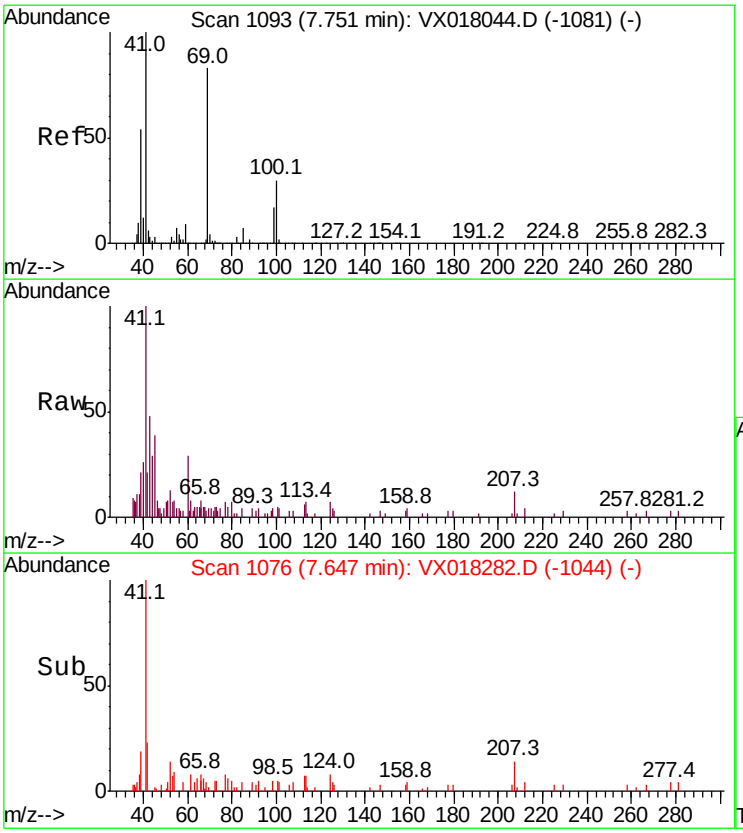
#43
Isopropyl Acetate
Concen: 8.222 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#03

Tgt Ion: 43 Resp: 105115

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.7	23.5
87	13.2	10.3	15.5

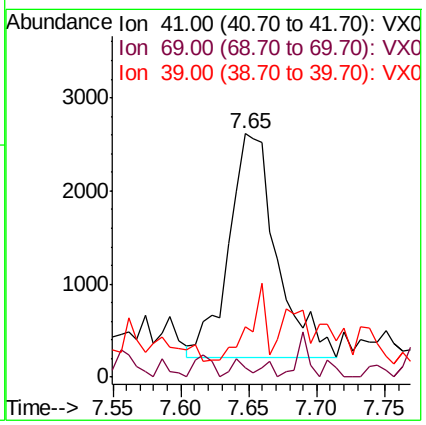


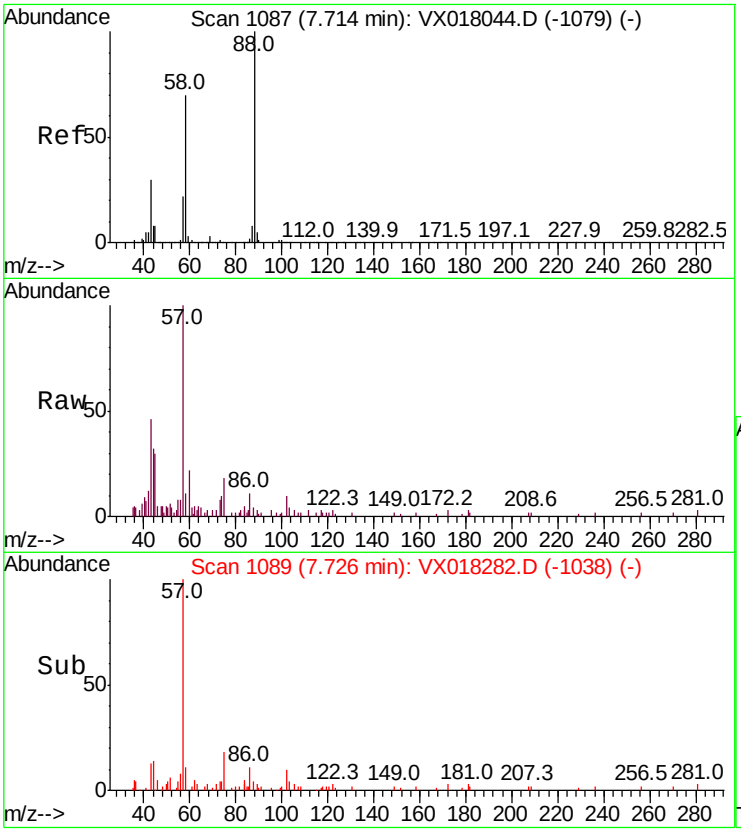


#48
Methyl methacrylate
Concen: 0.928 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.10 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Tgt Ion: 41 Resp: 5909

Ion	Ratio	Lower	Upper
41	100		
69	2.6	65.5	98.3#
39	0.0	44.5	66.7#



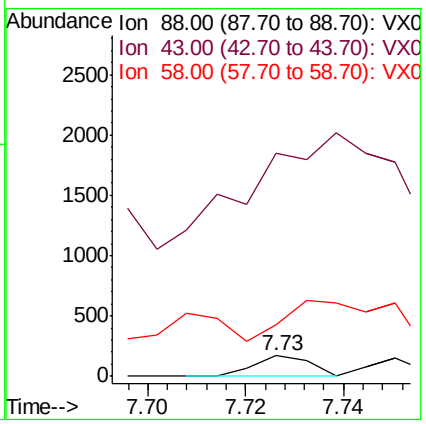


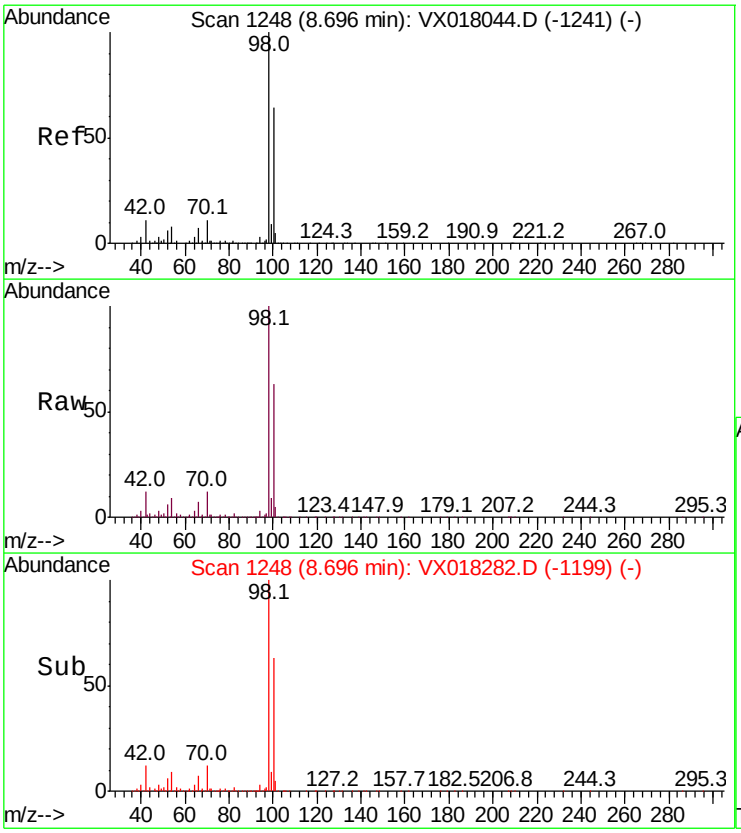
#49
1,4-Dioxane
Concen: 1.162 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#03

Tgt Ion: 88 Resp: 134

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	851.5	56.4	84.6#

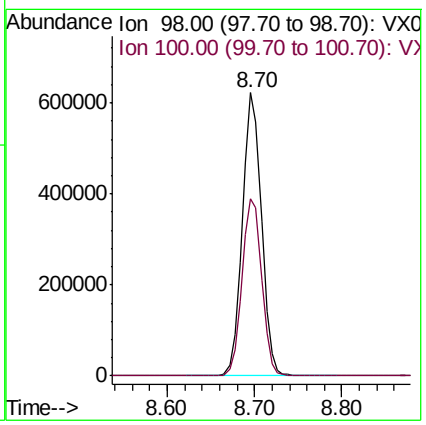


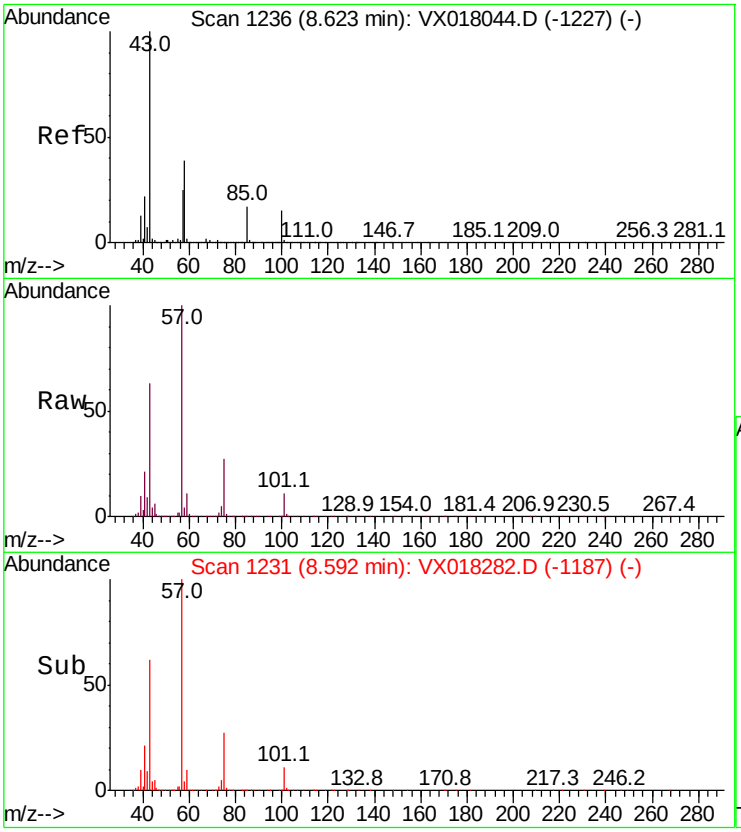


#50
Toluene-d8
Concen: 50.353 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Tgt Ion: 98 Resp: 943738

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.2	78.4



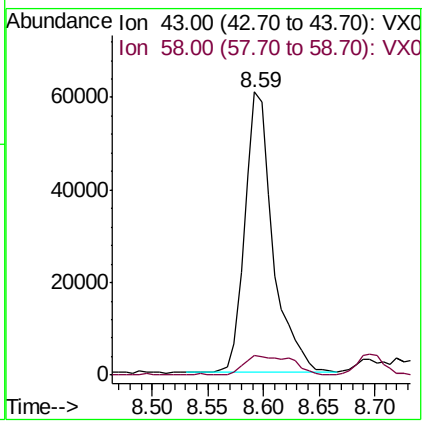


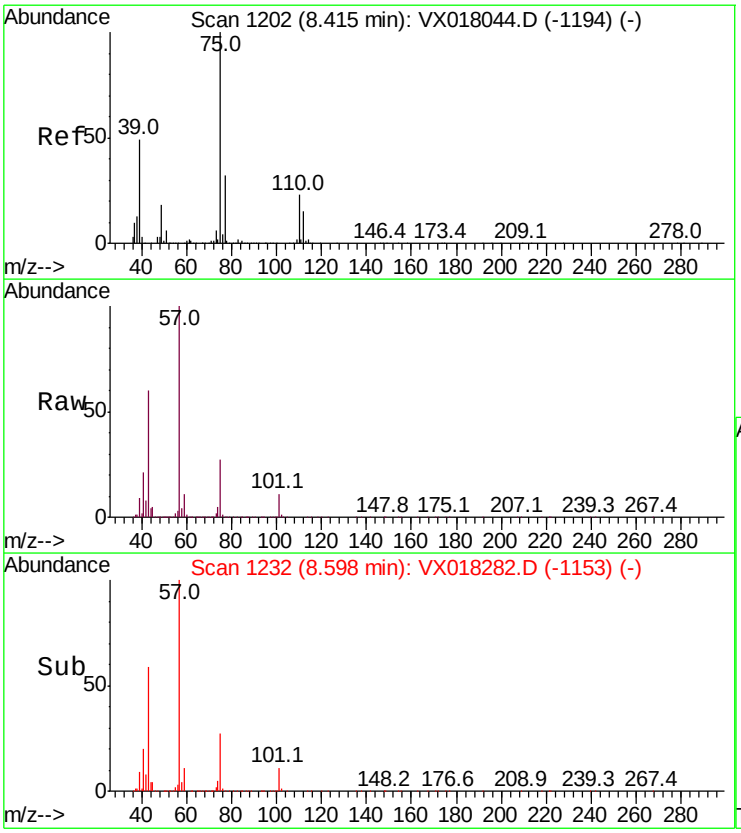
#51
4-Methyl-2-Pentanone
Concen: 13.470 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#03

Tgt Ion: 43 Resp: 106375

Ion	Ratio	Lower	Upper
43	100		
58	11.7	30.7	46.1#

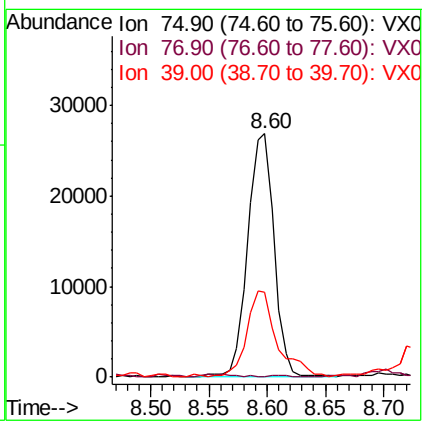


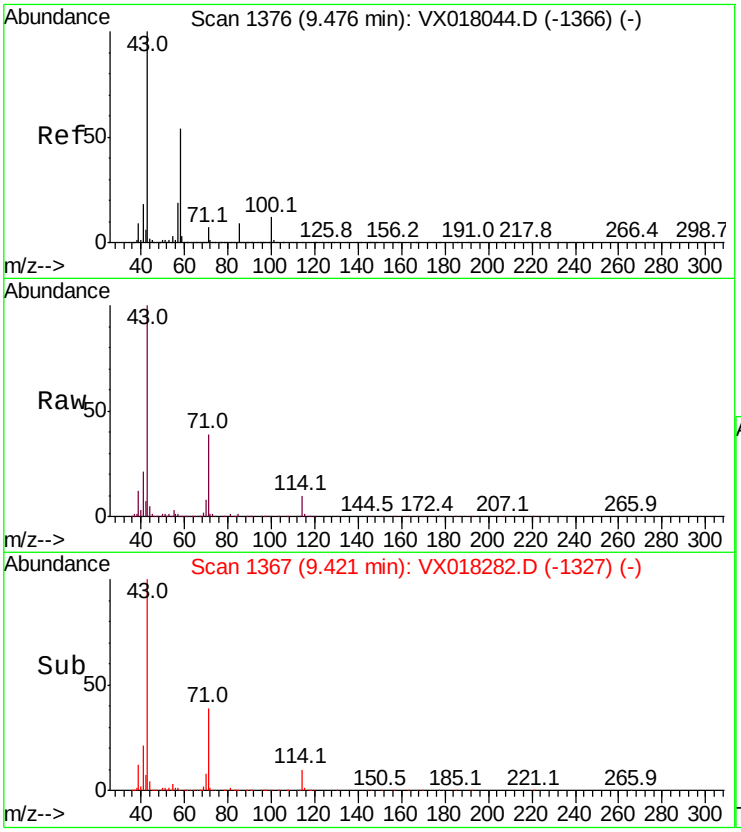


#54
cis-1,3-Dichloropropene
Concen: 4.816 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Tgt Ion: 75 Resp: 42849

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.8#
39	34.2	38.8	58.2#



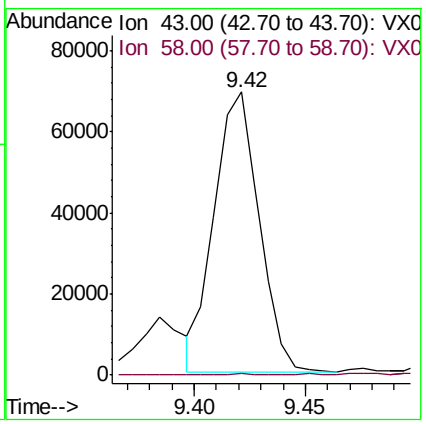


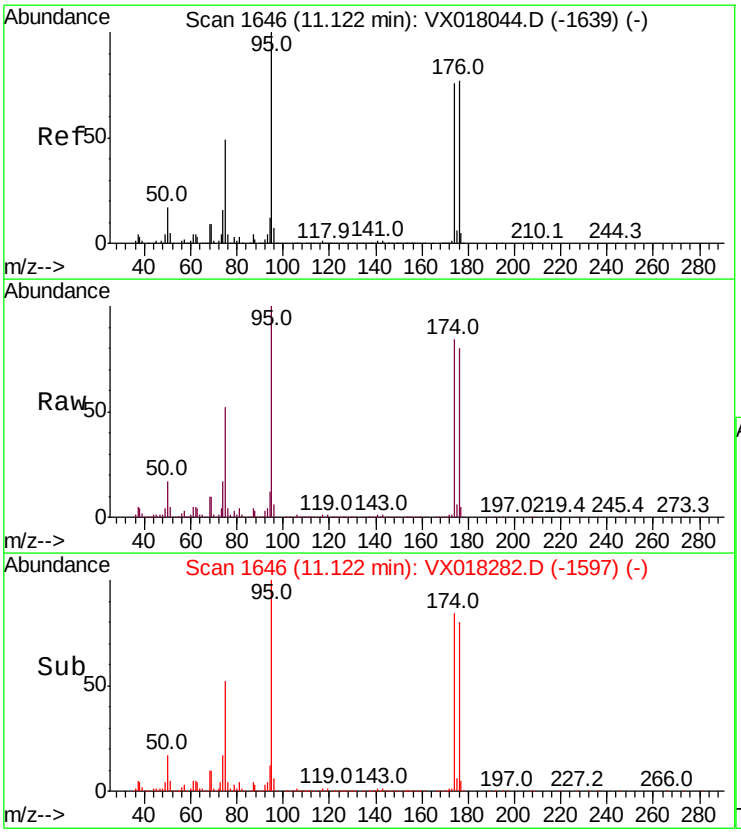
#59
2-Hexanone
Concen: 16.150 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#03

Tgt Ion: 43 Resp: 96977

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.6	79.7#

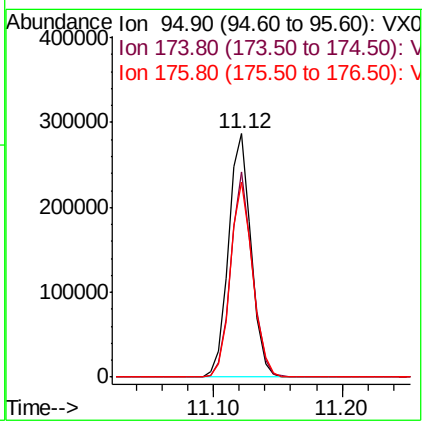


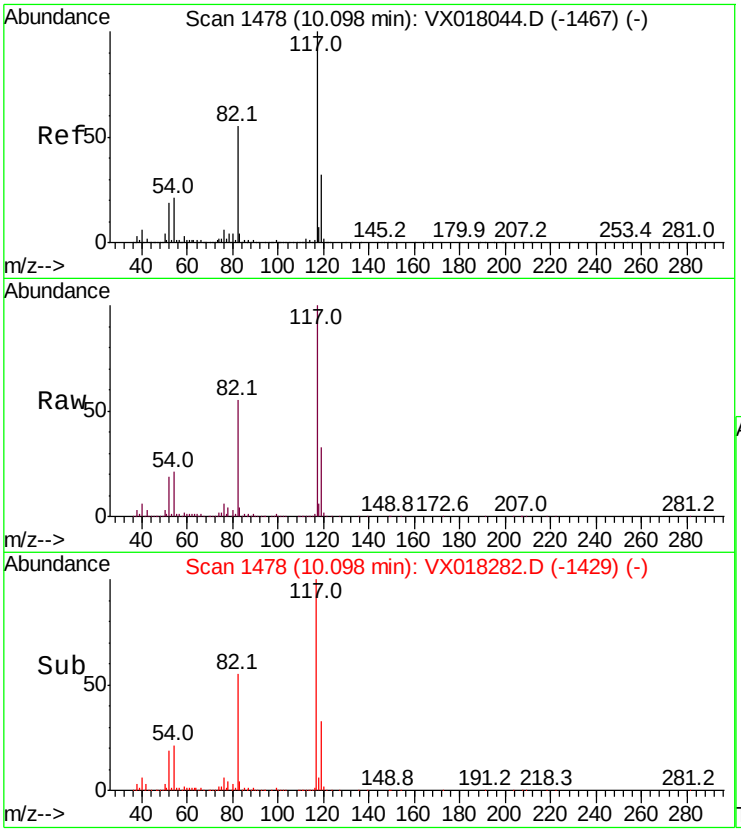


#62
4-Bromofluorobenzene
Concen: 47.941 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Tgt Ion: 95 Resp: 353521

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	160.2
176	78.6	0.0	155.8



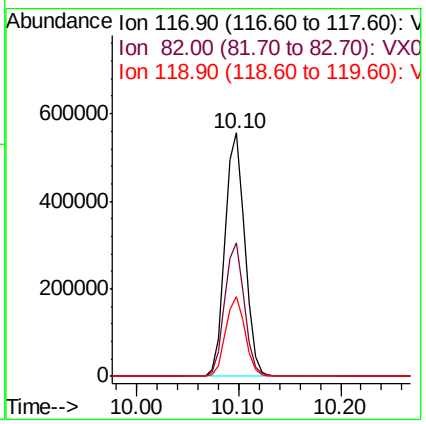


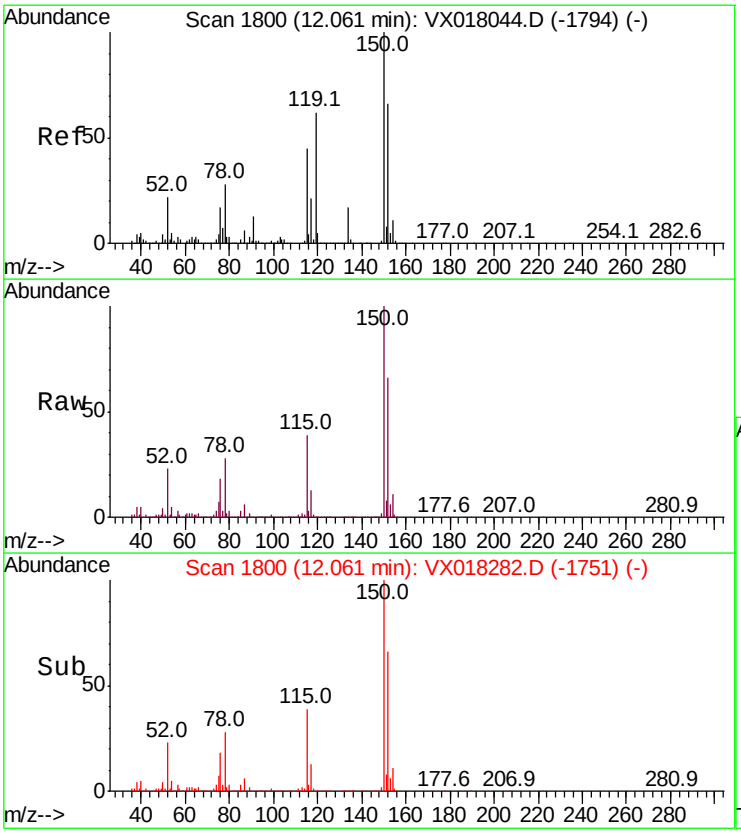
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#03

Tgt Ion:117 Resp: 744028

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.2
119	32.8	25.7	38.5

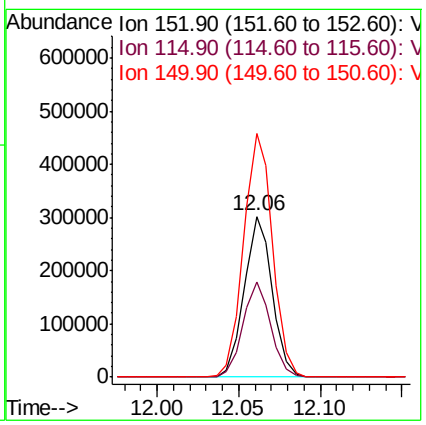


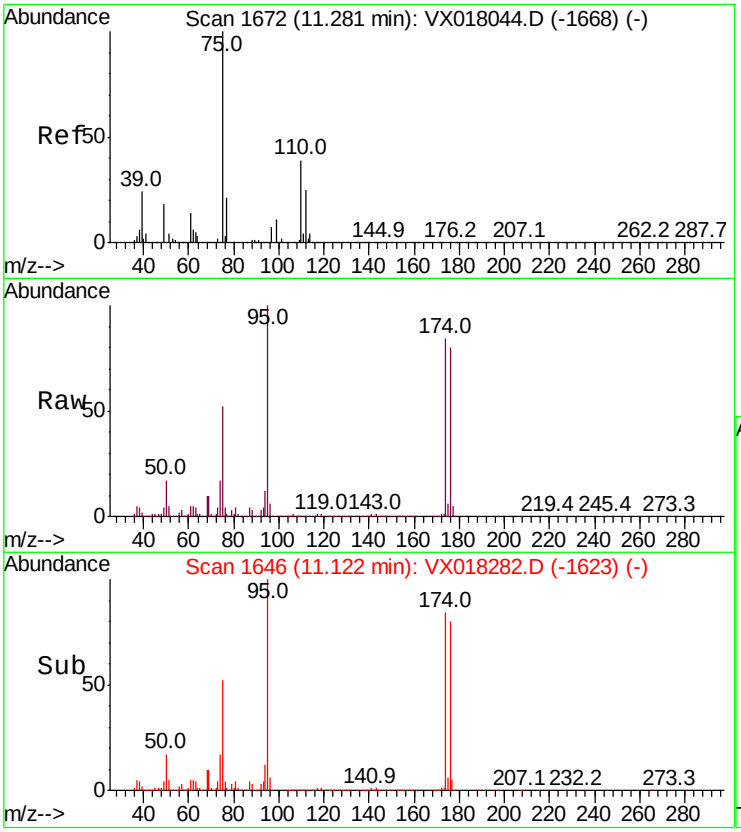


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Tgt Ion:152 Resp: 361543

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.5	124.5
150	156.8	0.0	343.8



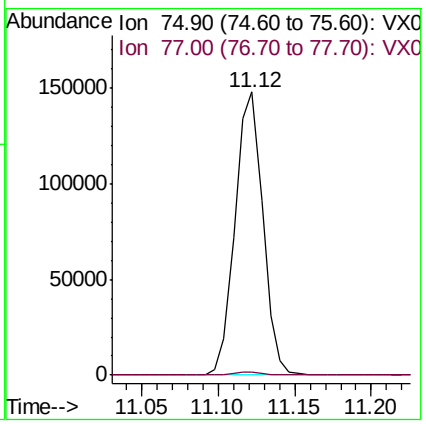


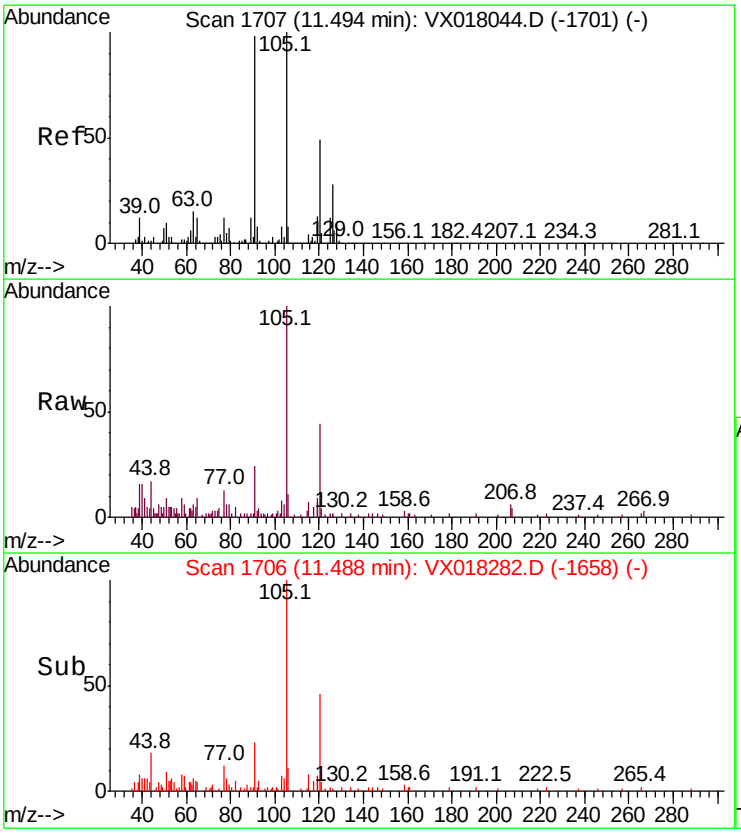
#76
1,2,3-Trichloropropane
Concen: 23.131 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#03

Tgt Ion: 75 Resp: 186035

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.2#

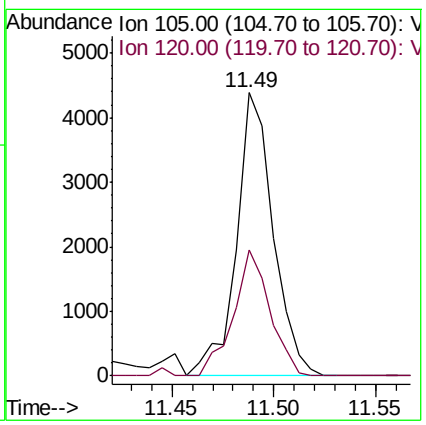


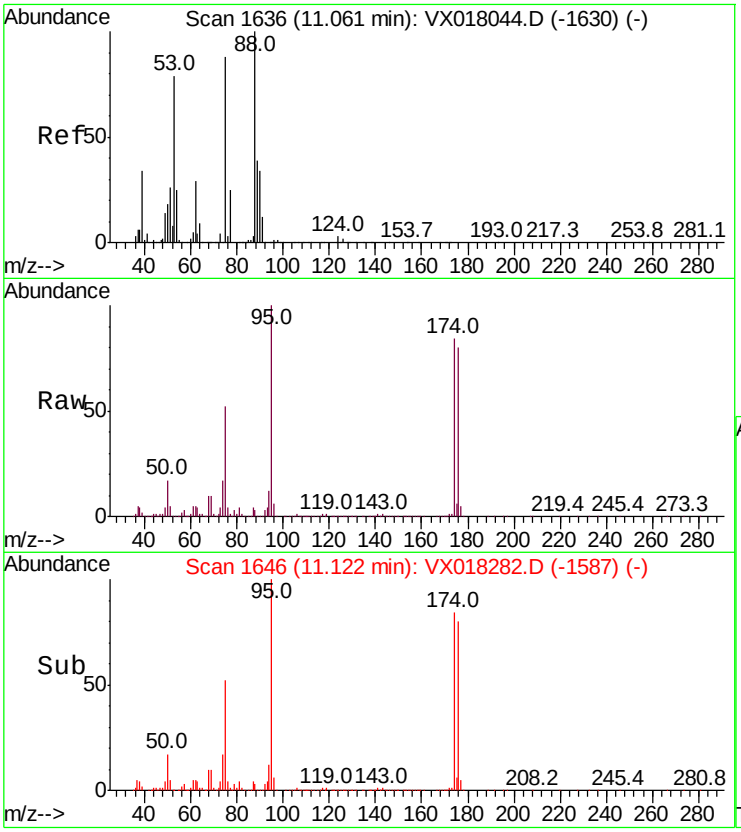


#80
1,3,5-Trimethylbenzene
Concen: 0.279 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Tgt Ion:105 Resp: 5473

Ion	Ratio	Lower	Upper
105	100		
120	44.2	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 62.473 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018282.D
Acq: 08 Sep 2020 17:56

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#03

Tgt Ion: 75 Resp: 186035

Ion	Ratio	Lower	Upper
75	100		
53	0.5	74.7	112.1#
89	0.1	36.6	54.8#