Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090120\
Data File : VX018188.D
Acq On : 01 Sep 2020 13:45
Operator : JC/SP
Sample : PB131314ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#04

Quant Time: Sep 02 02:49:15 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	435945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	715882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	685726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	322057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	317342	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.88%			
35) Dibromofluoromethane	5.47	113	248563	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.96%			
50) Toluene-d8	8.70	98	899130	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.02%			
62) 4-Bromofluorobenzene	11.12	95	330899	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.64%			
Target Compounds						Qvalue
10) Methyl Iodide	2.48	142	277	5.343	ug/l #	65
11) Tert butyl alcohol	3.00	59	3774	3.207	ug/l #	92
13) Acrolein	2.26	56	939	1.924	ug/l #	76
15) Acrylonitrile	3.13	53	602	0.226	ug/l #	68
16) Acetone	2.42	43	34540	14.647	ug/l	95
18) Methyl Acetate	2.75	43	7892	1.387	ug/l #	87
20) Methylene Chloride	2.83	84	11804	1.311	ug/l	94
25) 2-Butanone	4.64	43	9319	2.404	ug/l #	82
36) 1,1-Dichloropropene	5.63	75	33558	5.082	ug/l #	53
38) Carbon Tetrachloride	5.64	117	46741	6.281	ug/l #	17
41) Methacrylonitrile	5.01	41	922	0.219	ug/l #	63
42) 1,2-Dichloroethane	6.17	62	1503	0.202	ug/l	97
43) Isopropyl Acetate	6.42	43	126327	10.199	ug/l	98
48) Methyl methacrylate	7.65	41	7184	1.165	ug/l #	15
49) 1,4-Dioxane	7.72	88	252	2.256	ug/l #	23
51) 4-Methyl-2-Pentanone	8.59	43	127074	16.608	ug/l #	47
54) cis-1,3-Dichloropropene	8.60	75	53212	6.173	ug/l #	61
59) 2-Hexanone	9.52	43	136442	23.452	ug/l #	52
74) N-amyl acetate	10.80	43	5053	0.501	ug/l #	58
76) 1,2,3-Trichloropropane	11.12	75	172121	24.025	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.49	105	12523	0.717	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.12	75	172121	64.887	ug/l #	12

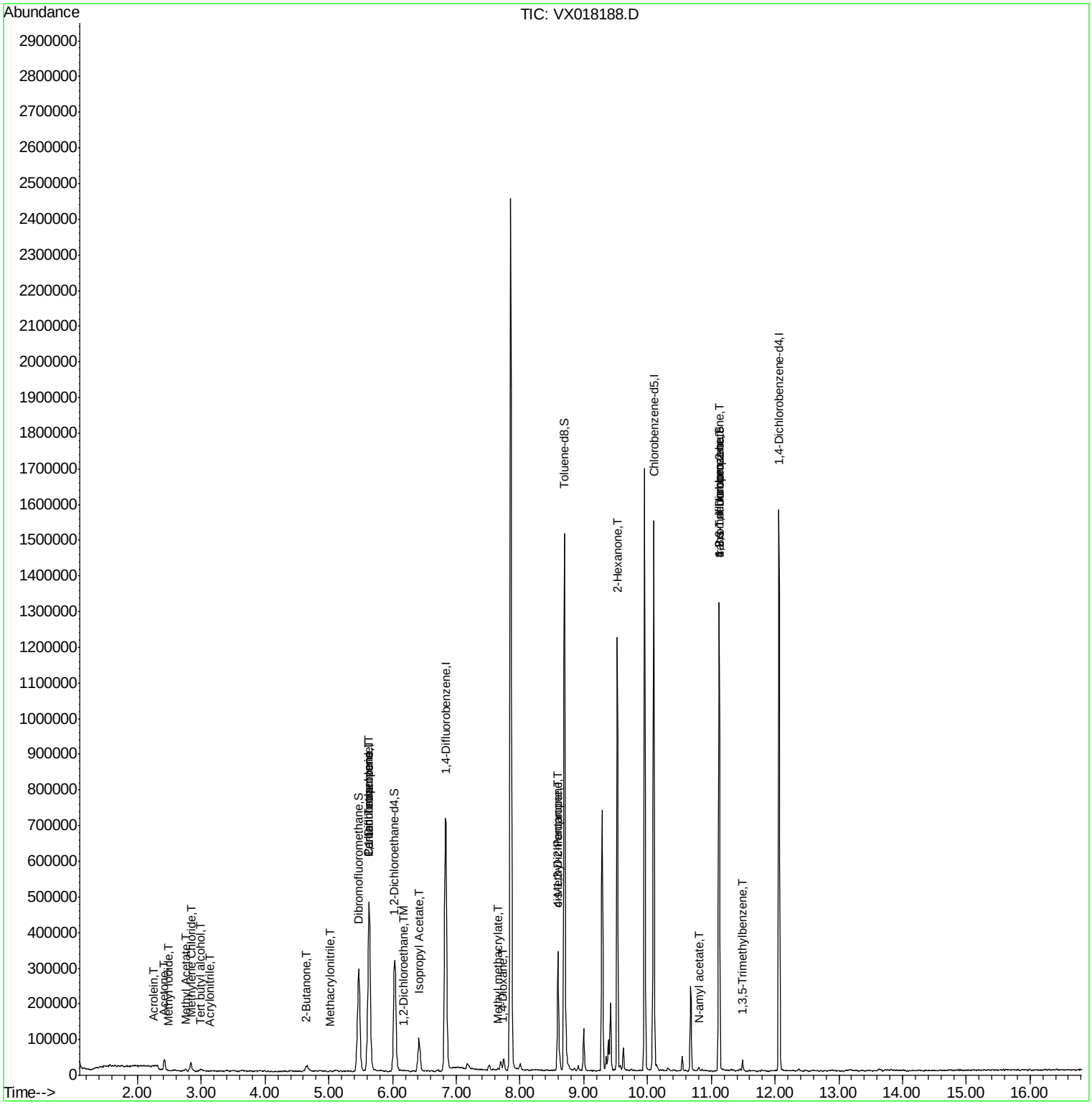
(#) = qualifier out of range (m) = manual integration (+) = signals summed

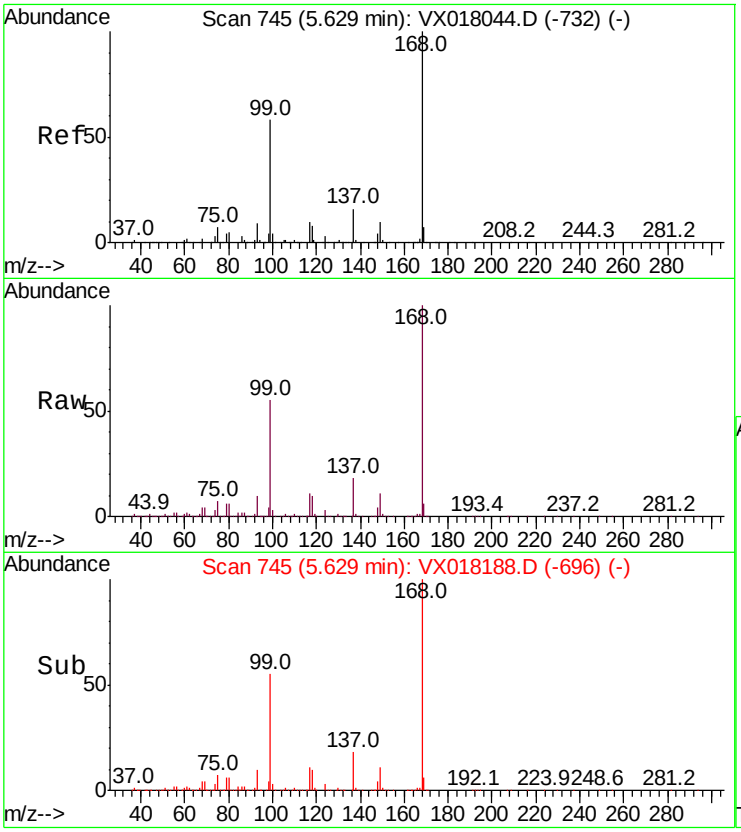
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090120\
Data File : VX018188.D
Acq On : 01 Sep 2020 13:45
Operator : JC/SP
Sample : PB131314ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#04

Quant Time: Sep 02 02:49:15 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



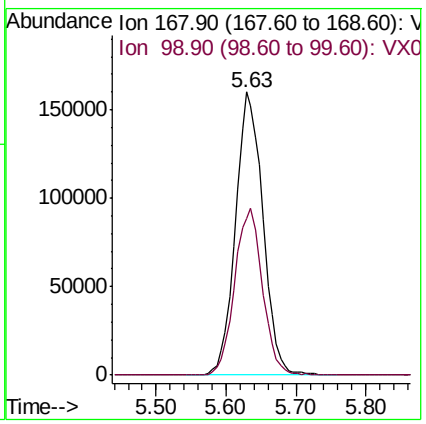


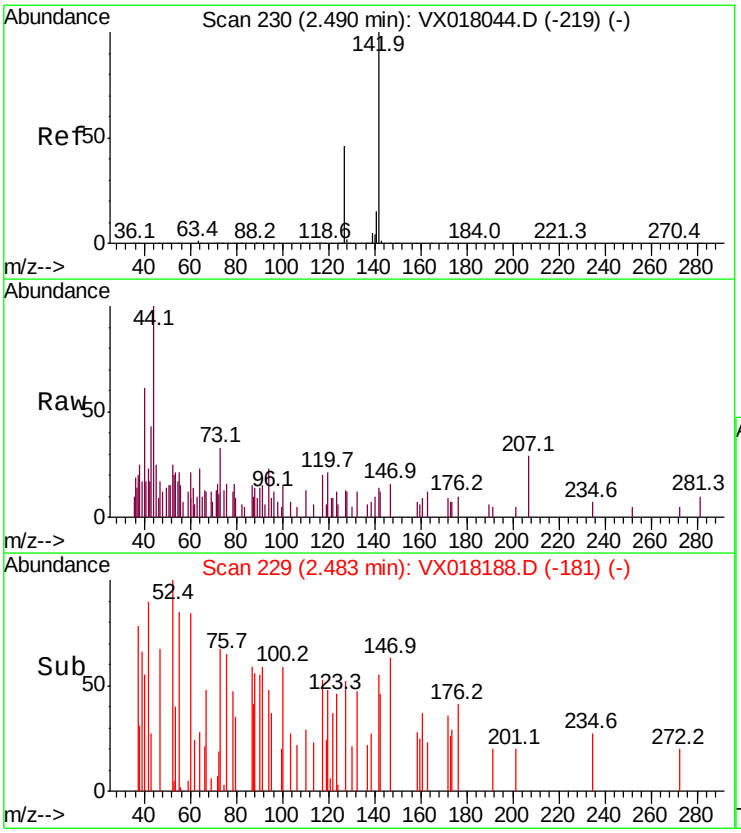
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#04

Tgt Ion:168 Resp: 435945

Ion	Ratio	Lower	Upper
168	100		
99	55.3	46.3	69.5

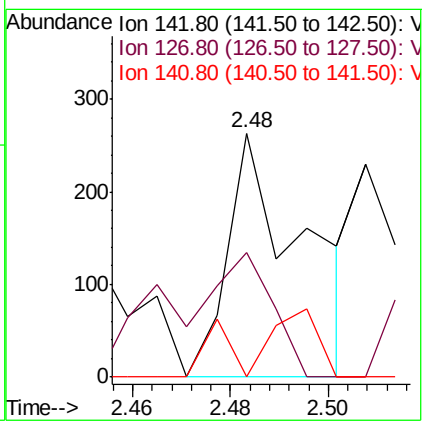


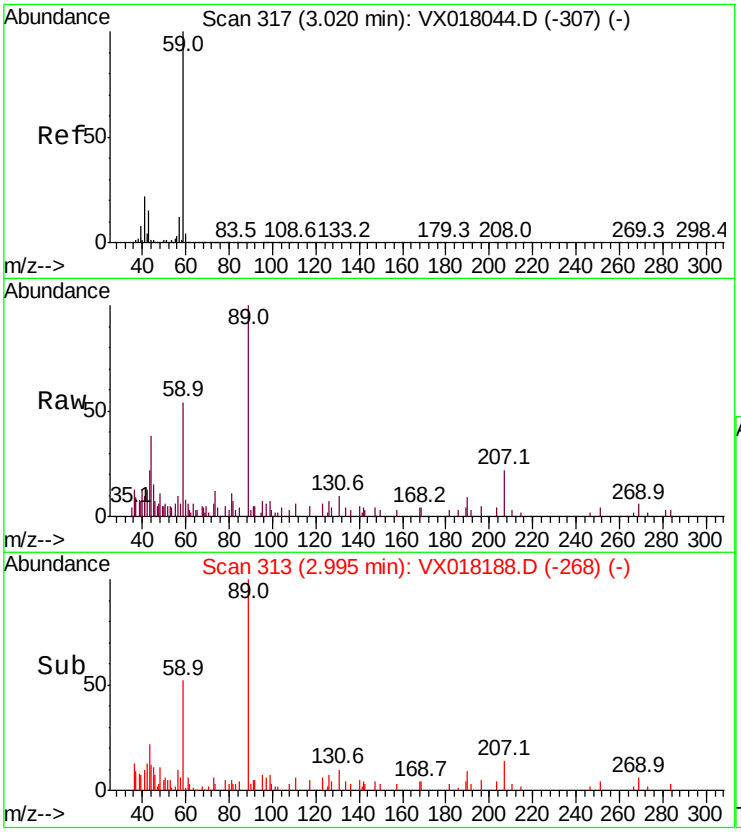


#10
Methyl Iodide
Concen: 5.343 ug/l
RT: 2.48 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion:142 Resp: 277

Ion	Ratio	Lower	Upper
142	100		
127	69.3	37.0	55.6#
141	0.0	11.5	17.3#



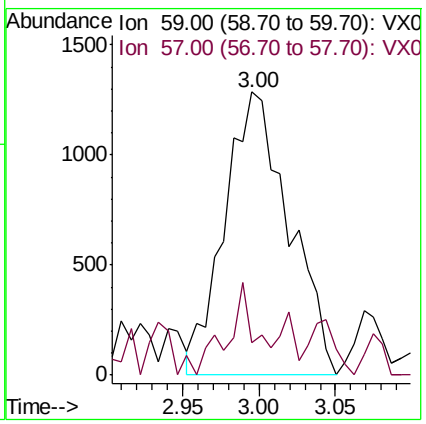


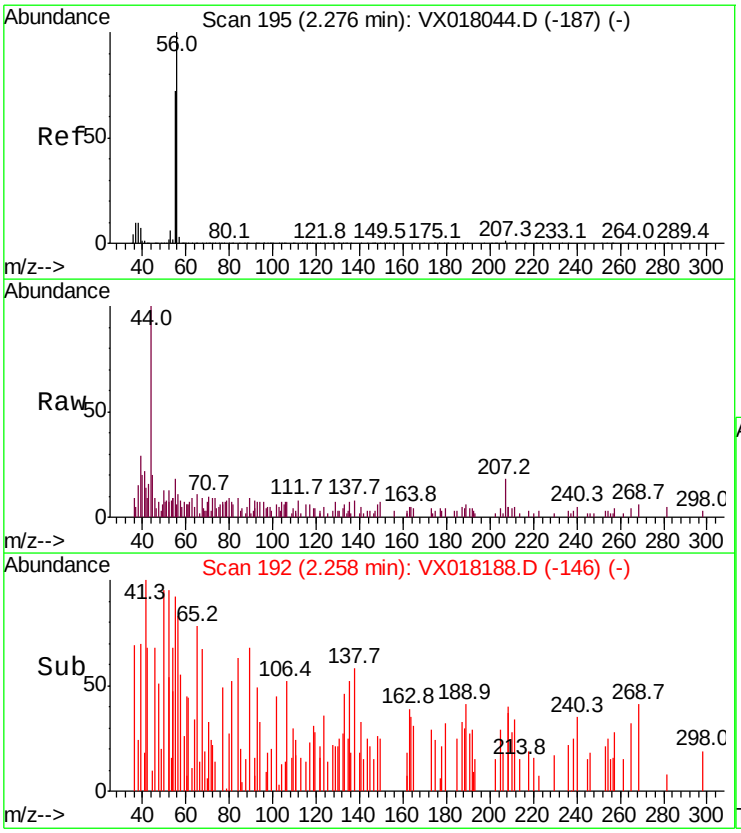
#11
Tert butyl alcohol
Concen: 3.207 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#04

Tgt Ion: 59 Resp: 3774

Ion	Ratio	Lower	Upper
59	100		
57	14.2	8.9	13.3#

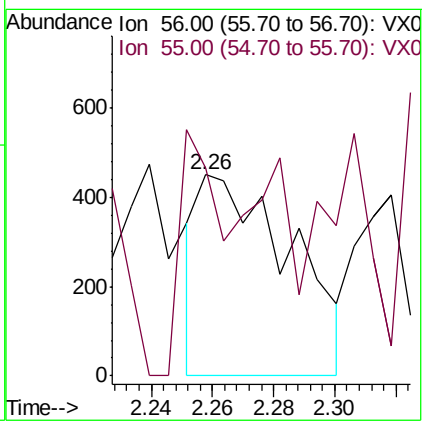


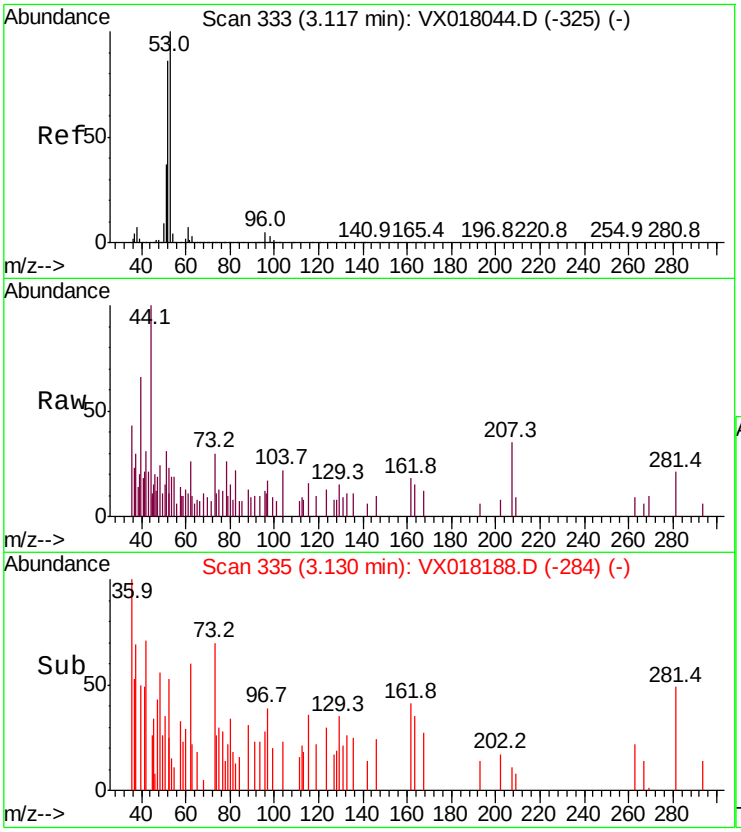


#13
Acrolein
Concen: 1.924 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.02 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion: 56 Resp: 939

Ion	Ratio	Lower	Upper
56	100		
55	51.4	57.0	85.6#



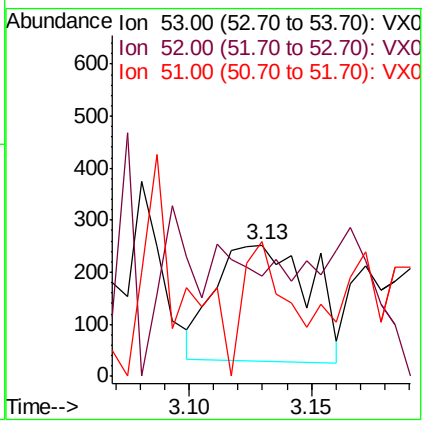


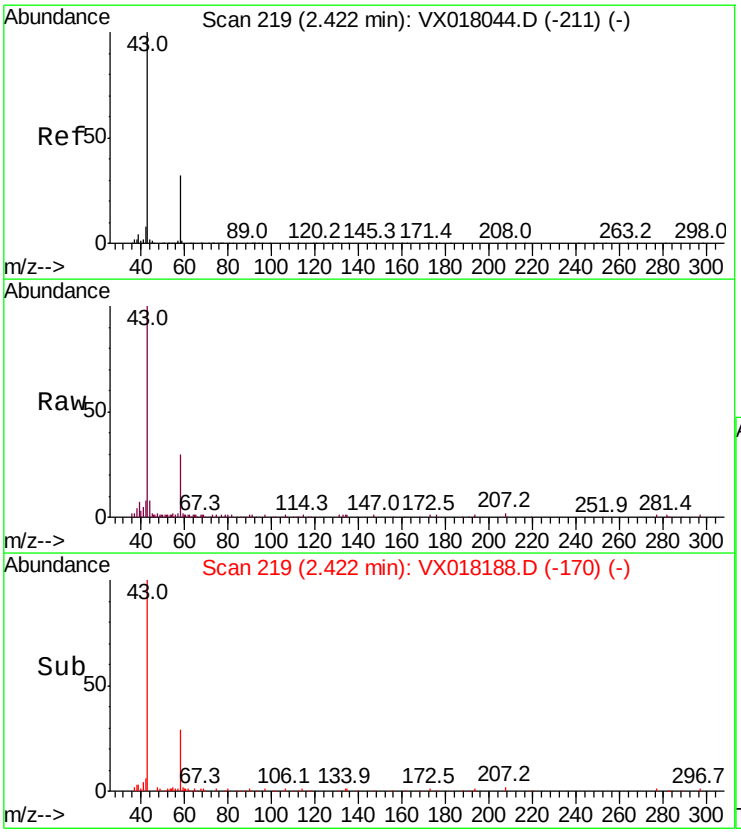
#15
Acrylonitrile
Concen: 0.226 ug/l
RT: 3.13 min Scan# 335
Delta R.T. 0.01 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#04

Tgt Ion: 53 Resp: 602

Ion	Ratio	Lower	Upper
53	100		
52	53.5	66.9	100.3#
51	52.8	28.7	43.1#

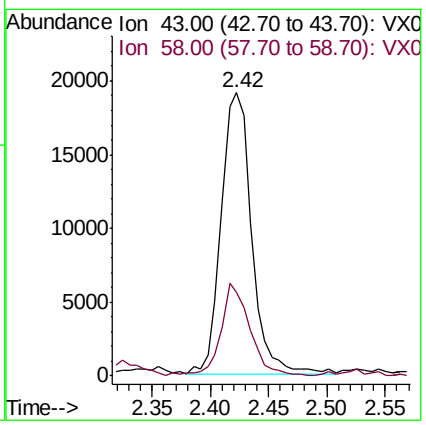


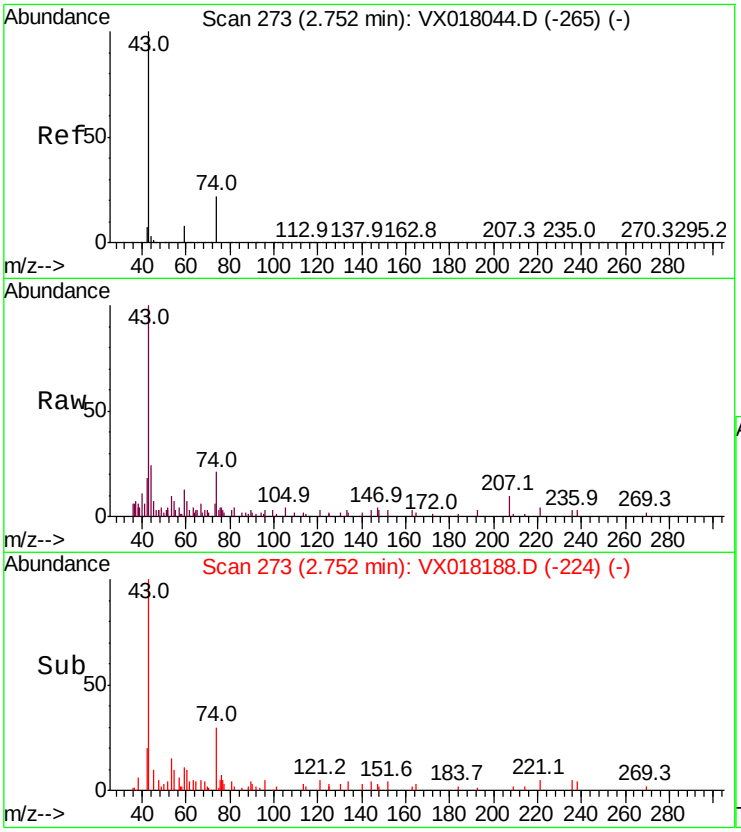


#16
Acetone
Concen: 14.647 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion: 43 Resp: 34540

Ion	Ratio	Lower	Upper
43	100		
58	29.2	25.5	38.3



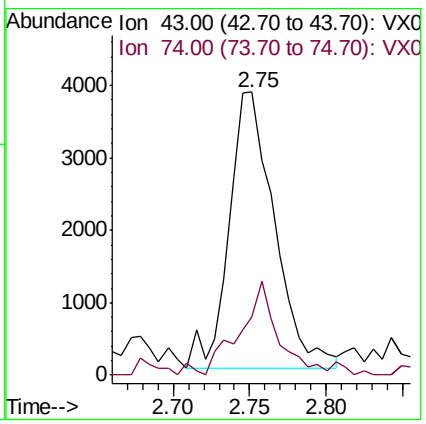


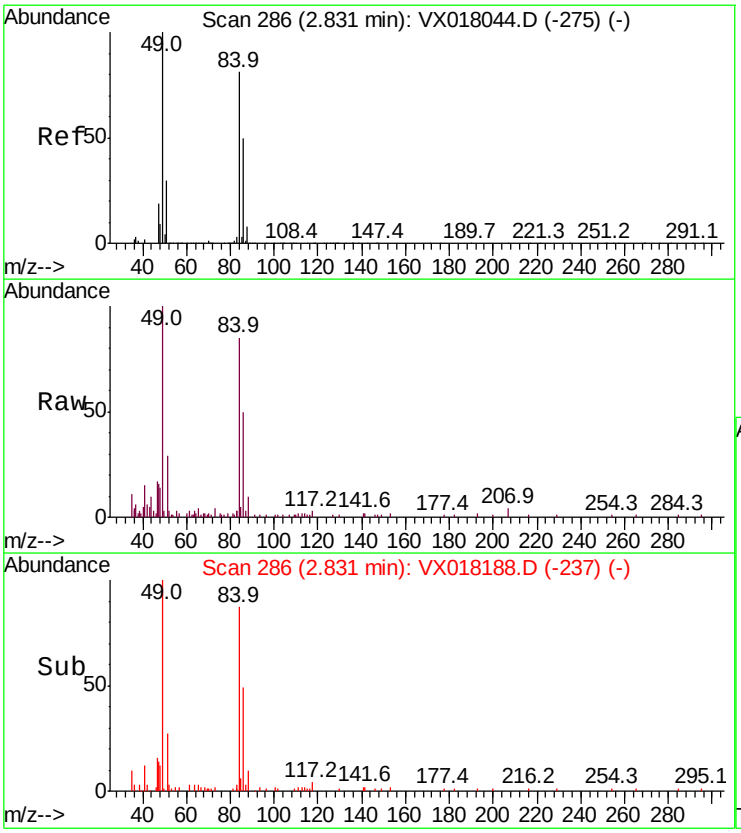
#18
Methyl Acetate
Concen: 1.387 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#04

Tgt Ion: 43 Resp: 7892

Ion	Ratio	Lower	Upper
43	100		
74	29.3	18.2	27.4#

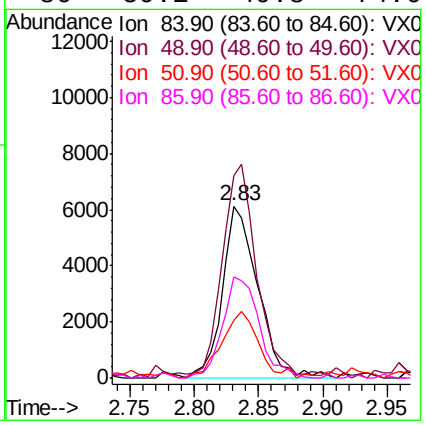


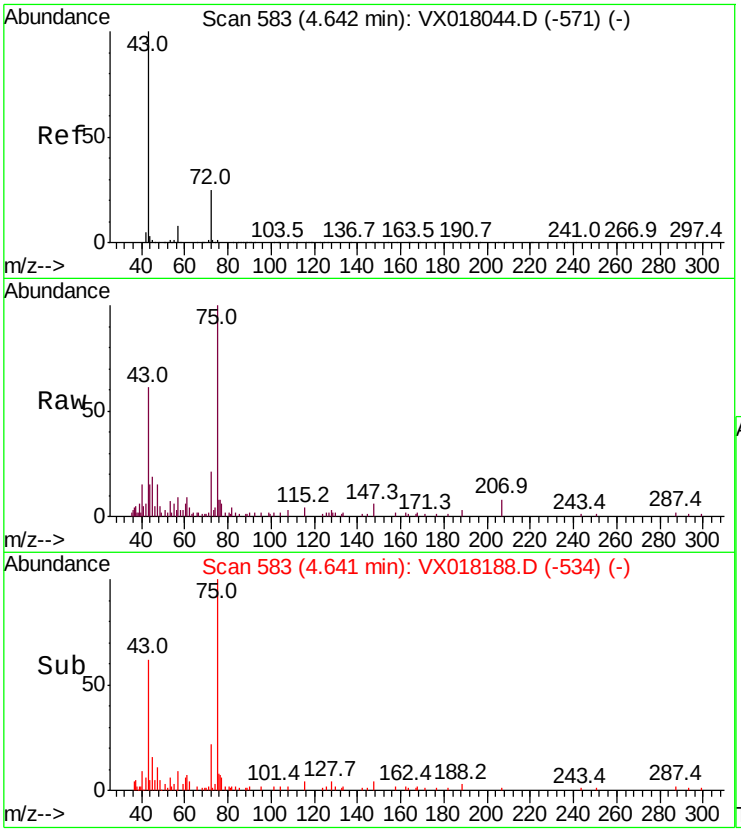


#20
Methylene Chloride
Concen: 1.311 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion: 84 Resp: 11804

Ion	Ratio	Lower	Upper
84	100		
49	115.4	98.6	148.0
51	33.0	29.6	44.4
86	59.1	49.8	74.6



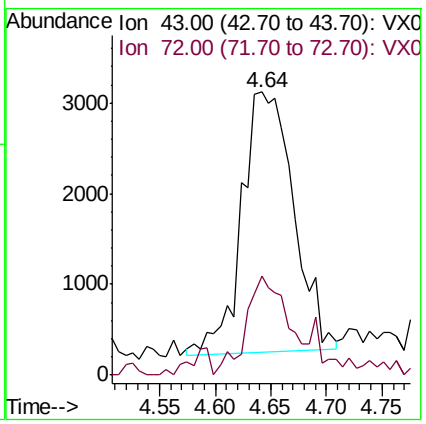


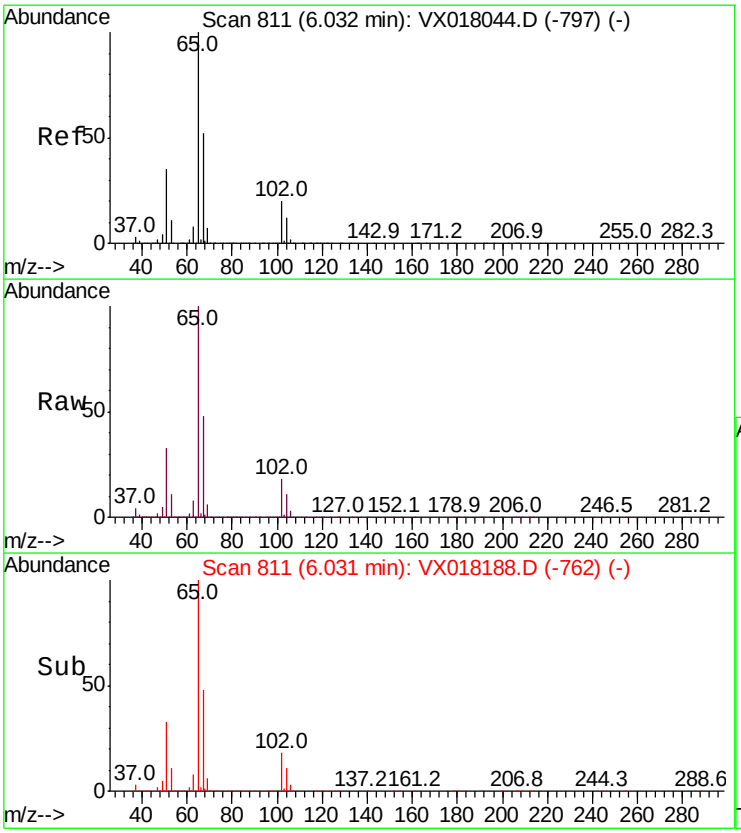
#25
2-Butanone
Concen: 2.404 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#04

Tgt Ion: 43 Resp: 9319

Ion	Ratio	Lower	Upper
43	100		
72	33.4	19.8	29.6#

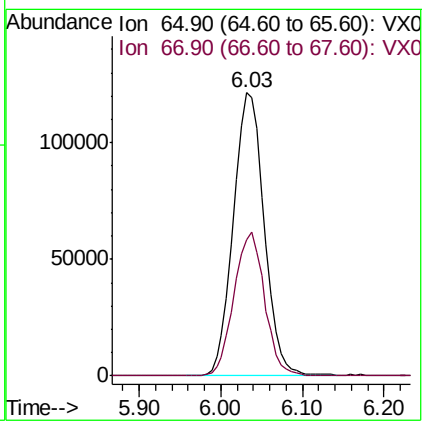


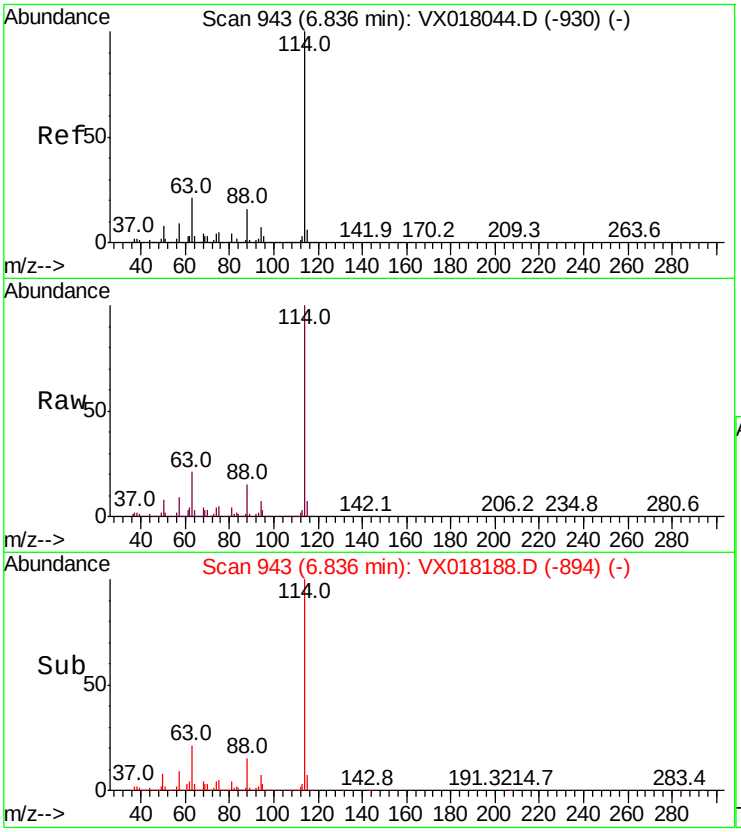


#33
1,2-Dichloroethane-d4
Concen: 52.436 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion: 65 Resp: 317342

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.8



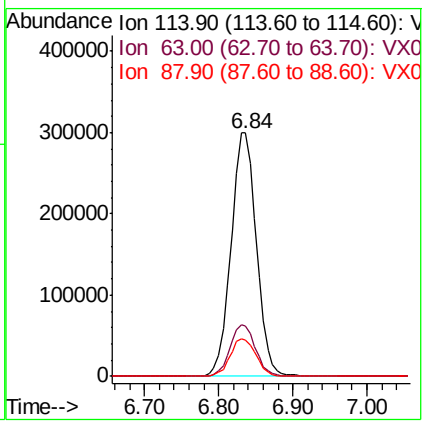


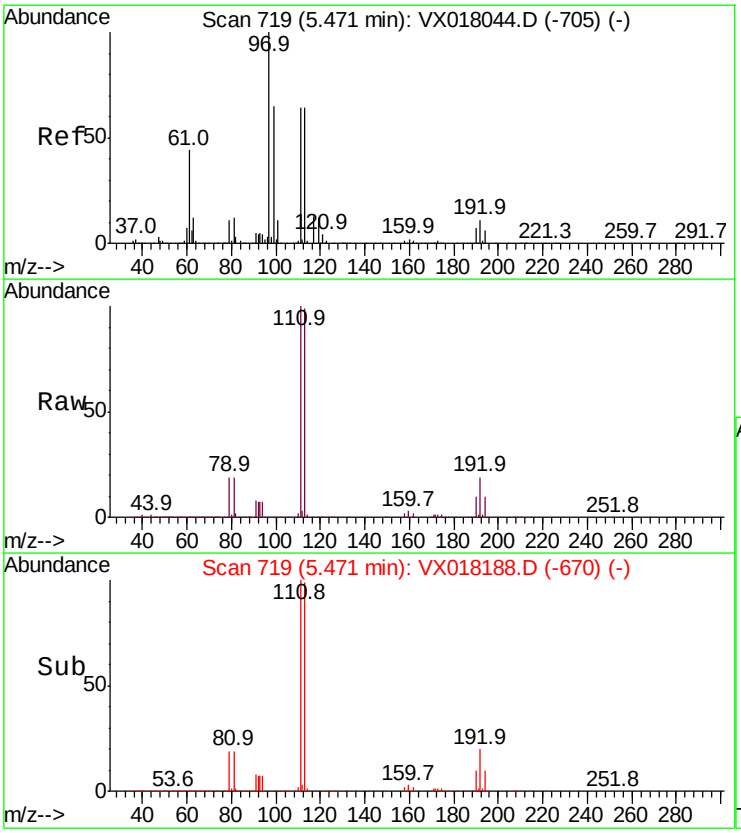
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#04

Tgt Ion:114 Resp: 715882

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.6
88	14.8	0.0	31.8

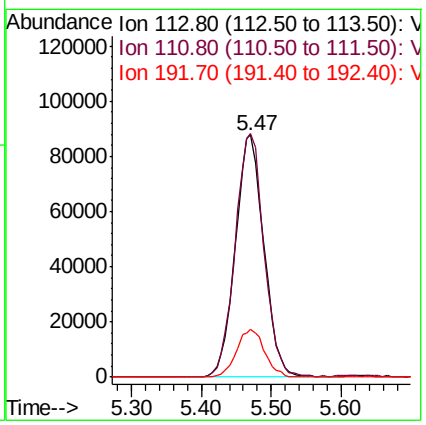


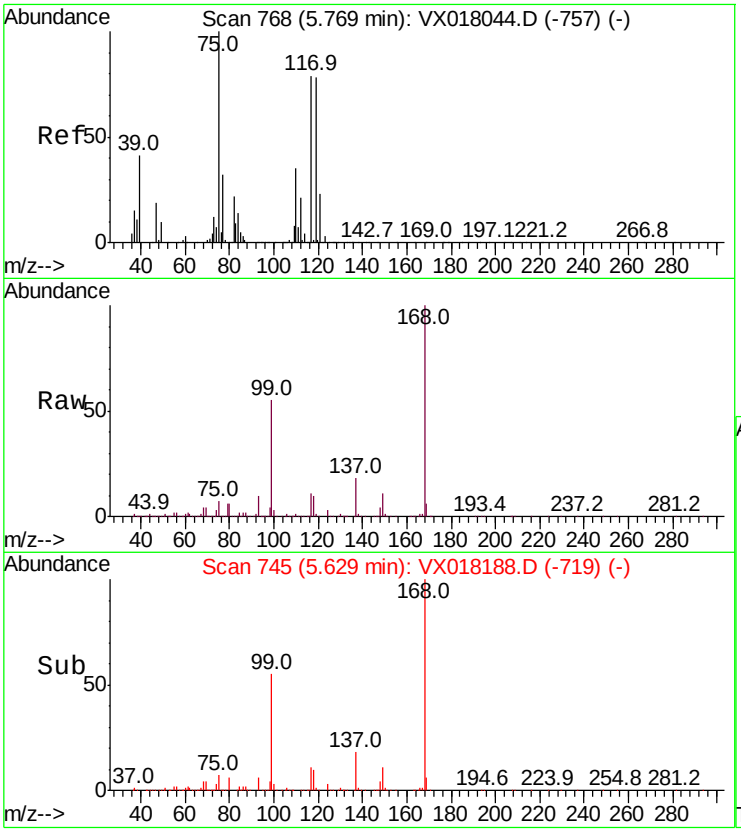


#35
Dibromofluoromethane
Concen: 50.982 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion:113 Resp: 248563

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.6	122.4
192	19.5	15.8	23.8



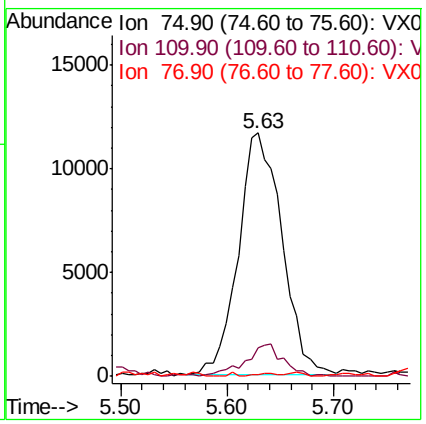


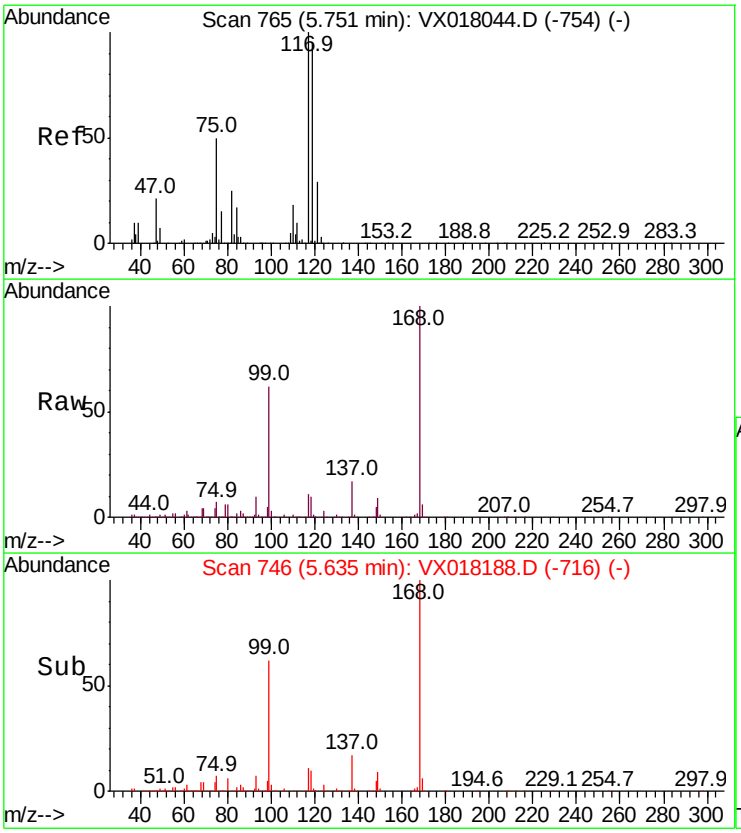
#36
1,1-Dichloropropene
Concen: 5.082 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#04

Tgt Ion: 75 Resp: 33558

Ion	Ratio	Lower	Upper
75	100		
110	11.7	18.0	54.0#
77	0.7	24.4	36.6#

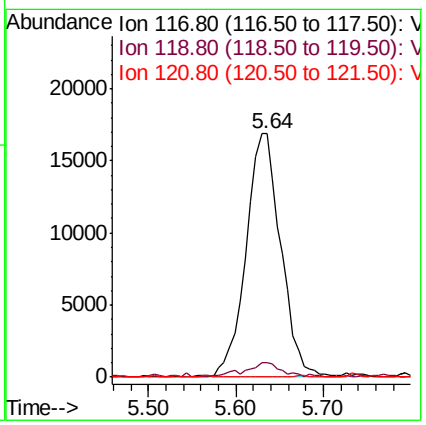


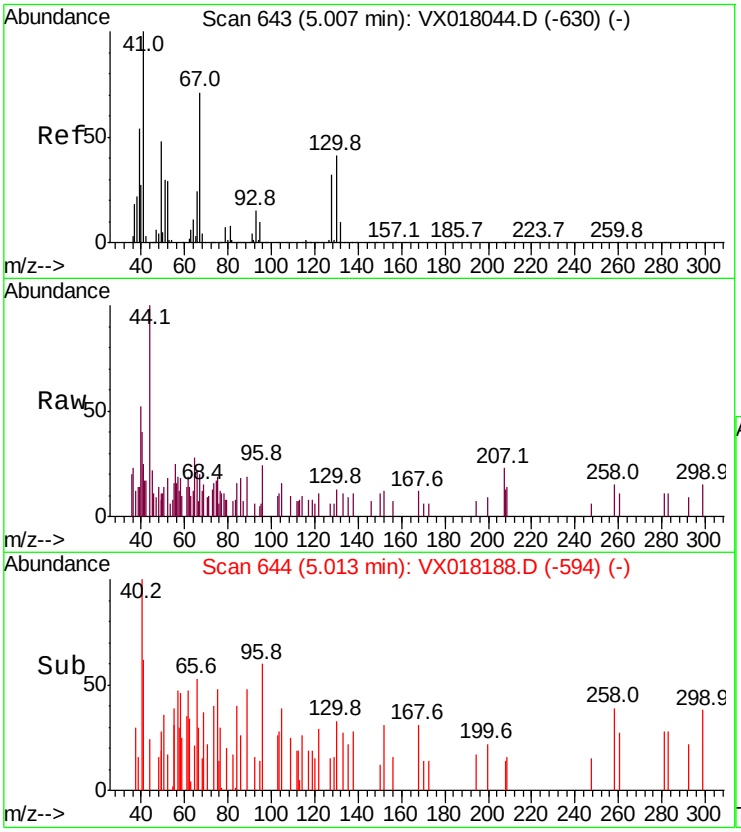


#38
Carbon Tetrachloride
Concen: 6.281 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion:117 Resp: 46741

Ion	Ratio	Lower	Upper
117	100		
119	5.8	75.8	113.6#
121	0.0	23.4	35.0#



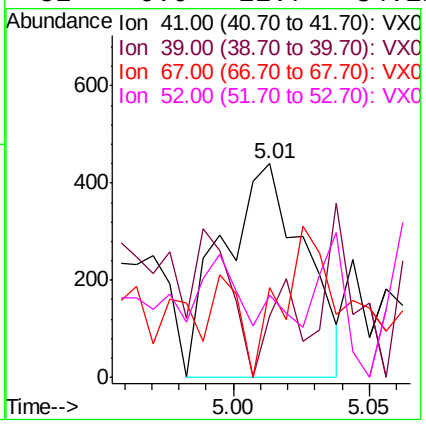


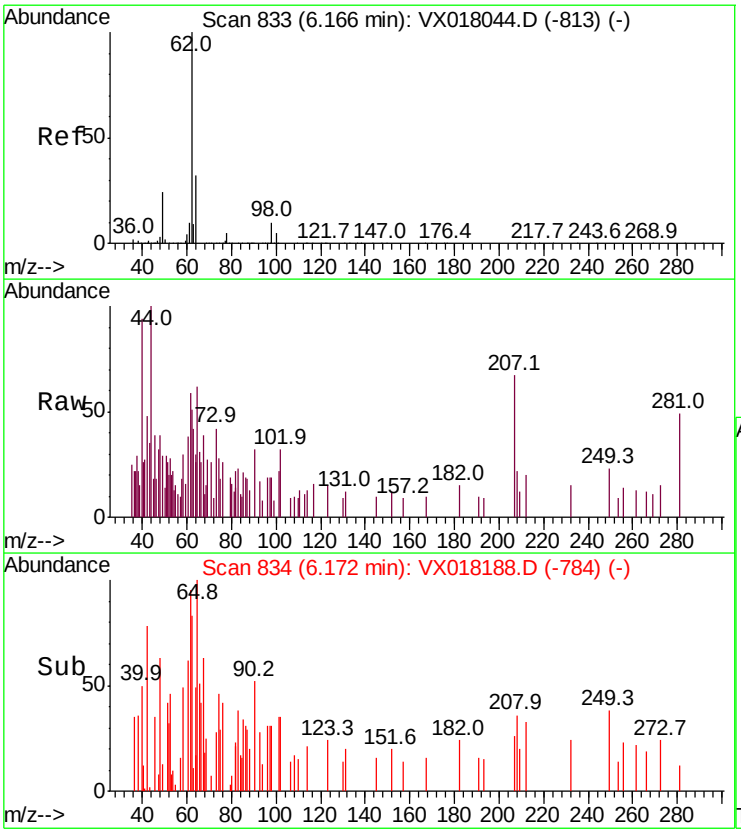
#41
Methacrylonitrile
Concen: 0.219 ug/l
RT: 5.01 min Scan# 644
Delta R.T. 0.01 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#04

Tgt Ion: 41 Resp: 922

Ion	Ratio	Lower	Upper
41	100		
39	16.1	43.1	64.7#
67	55.4	56.0	84.0#
52	0.0	22.7	34.1#

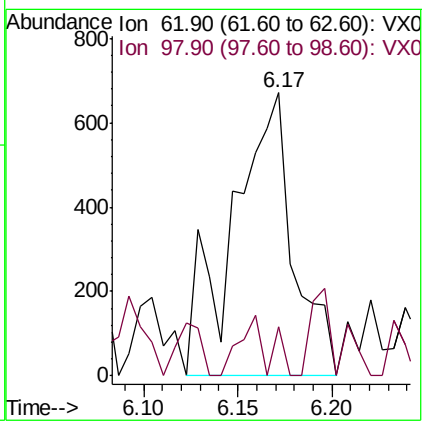


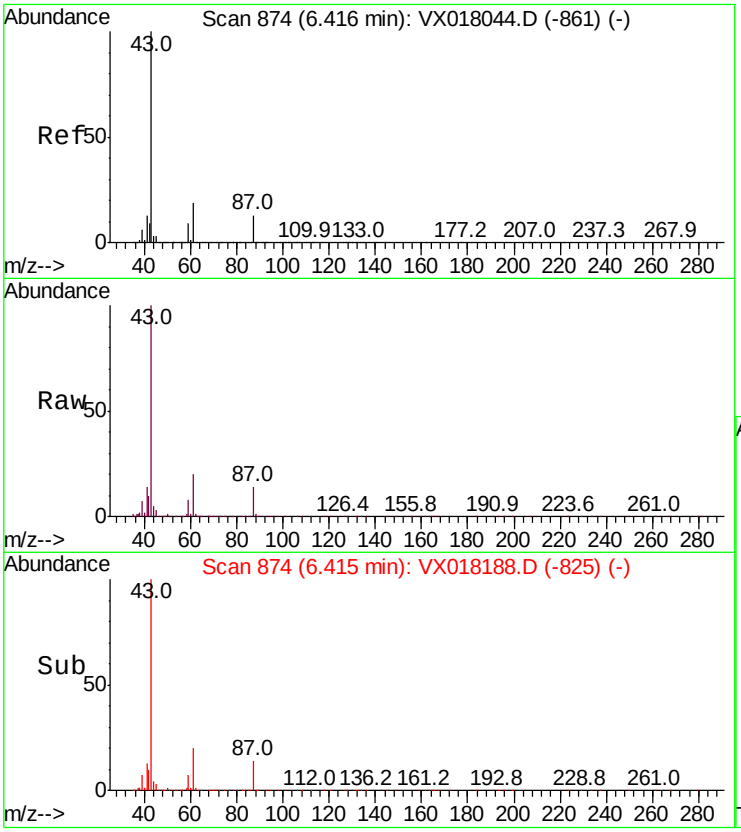


#42
1,2-Dichloroethane
Concen: 0.202 ug/l
RT: 6.17 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion: 62 Resp: 1503

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.2



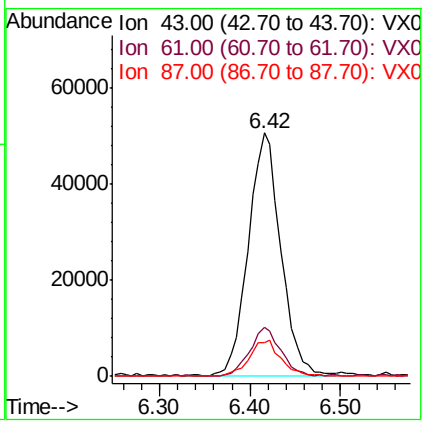


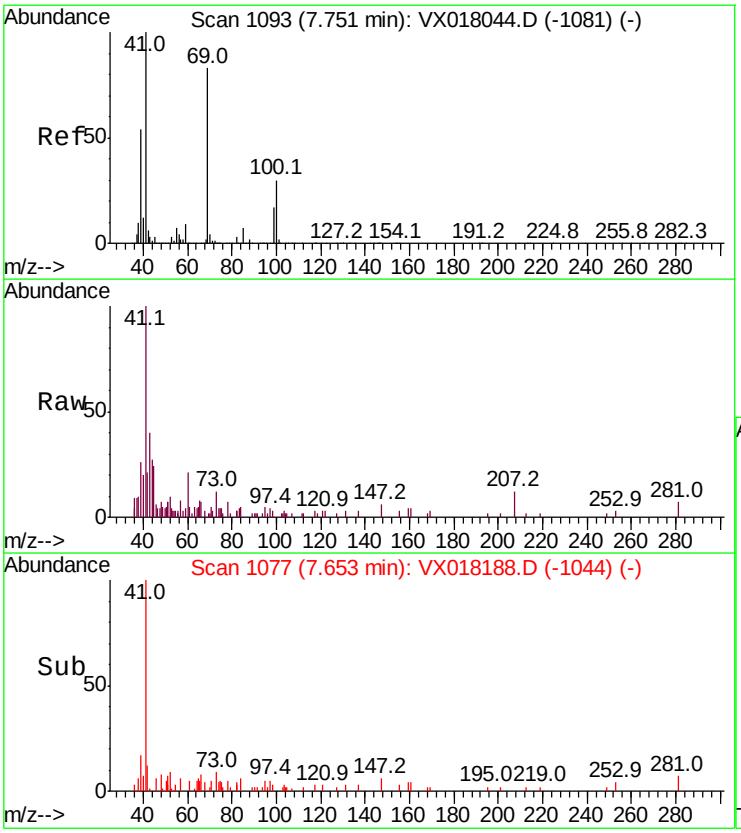
#43
Isopropyl Acetate
Concen: 10.199 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#04

Tgt Ion: 43 Resp: 126327

Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.7	23.5
87	14.5	10.3	15.5

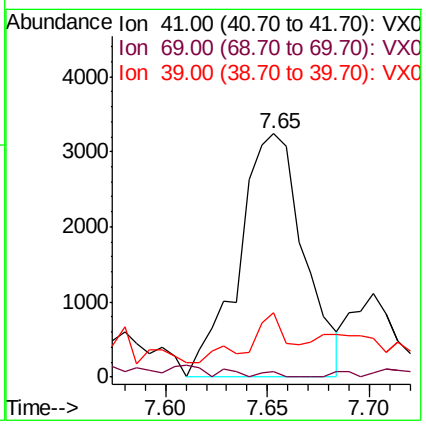


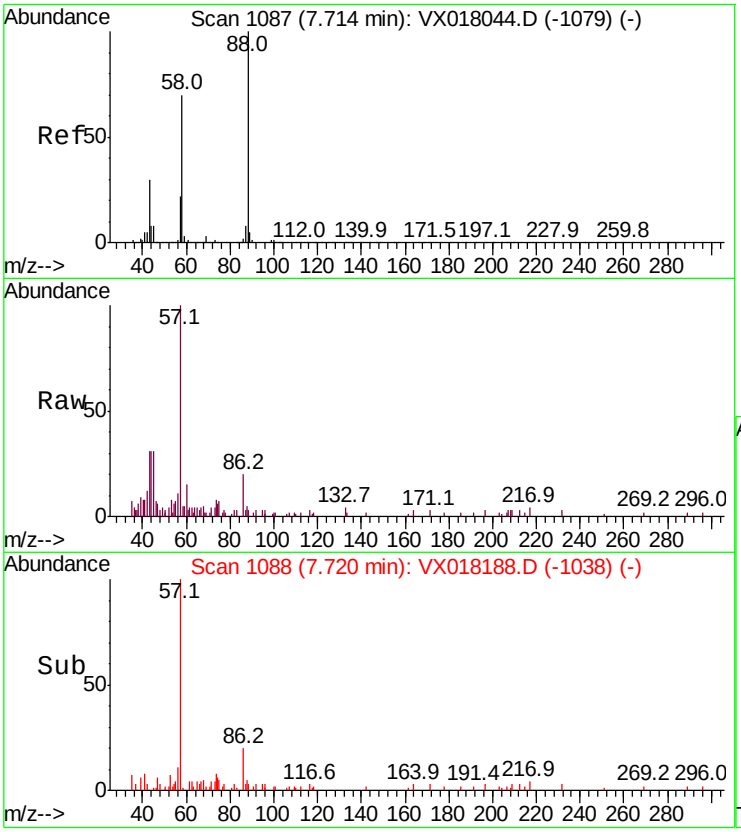


#48
Methyl methacrylate
Concen: 1.165 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.10 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion: 41 Resp: 7184

Ion	Ratio	Lower	Upper
41	100		
69	0.7	65.5	98.3#
39	0.0	44.5	66.7#



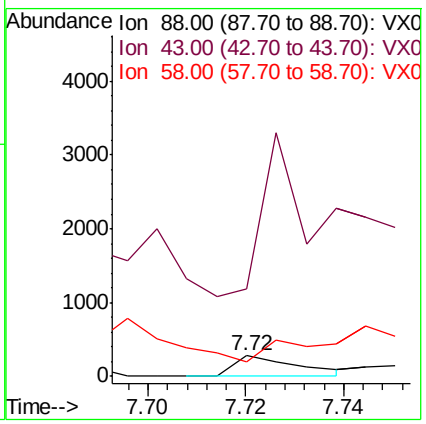


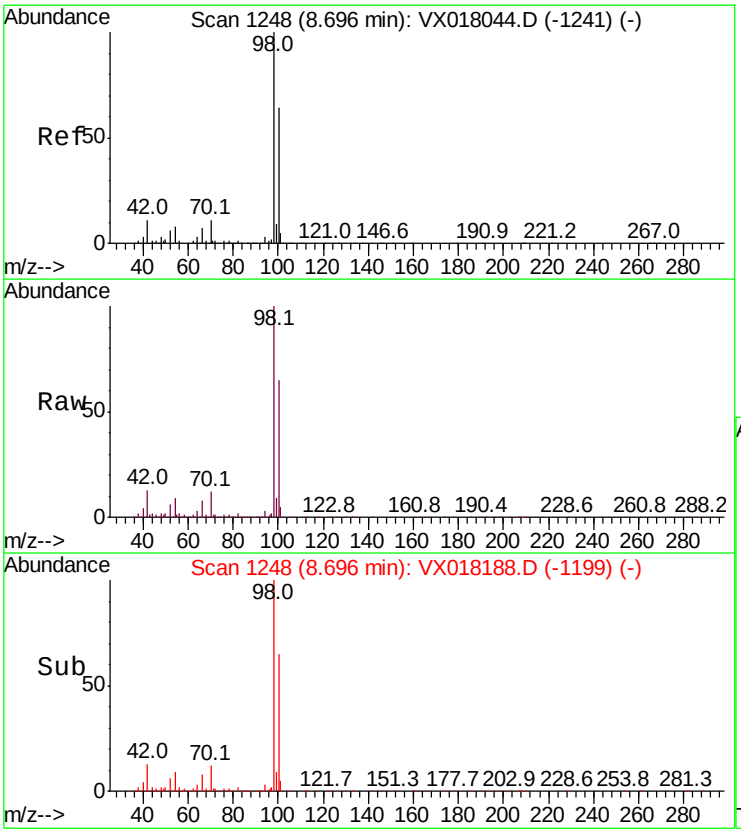
#49
1,4-Dioxane
Concen: 2.256 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#04

Tgt Ion: 88 Resp: 252

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

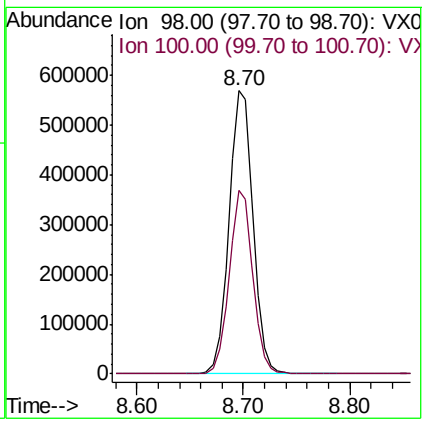


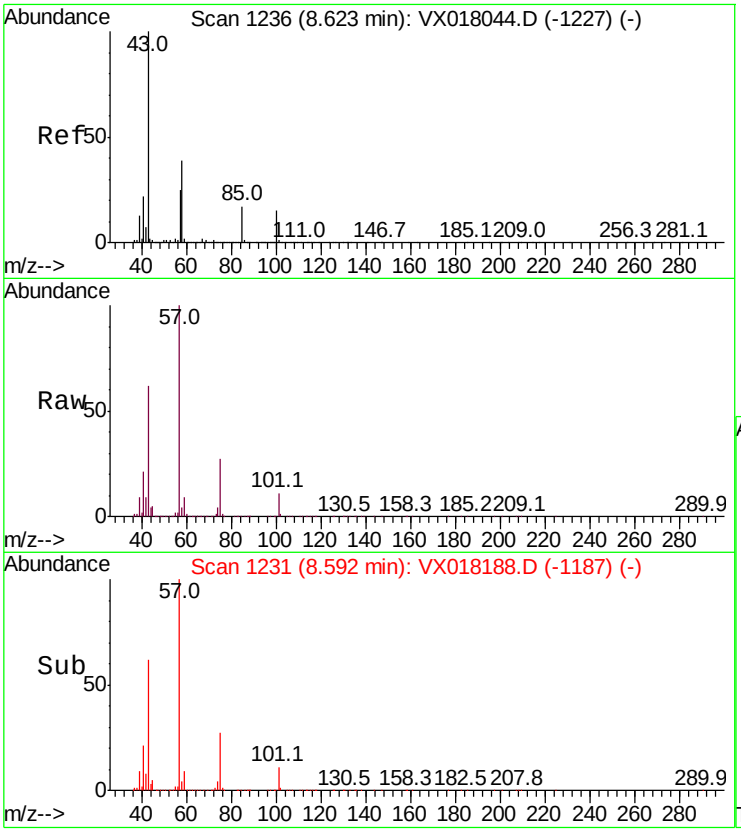


#50
Toluene-d8
Concen: 49.514 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion: 98 Resp: 899130

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.2	78.4



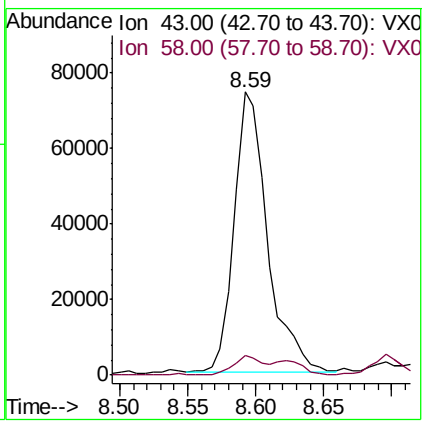


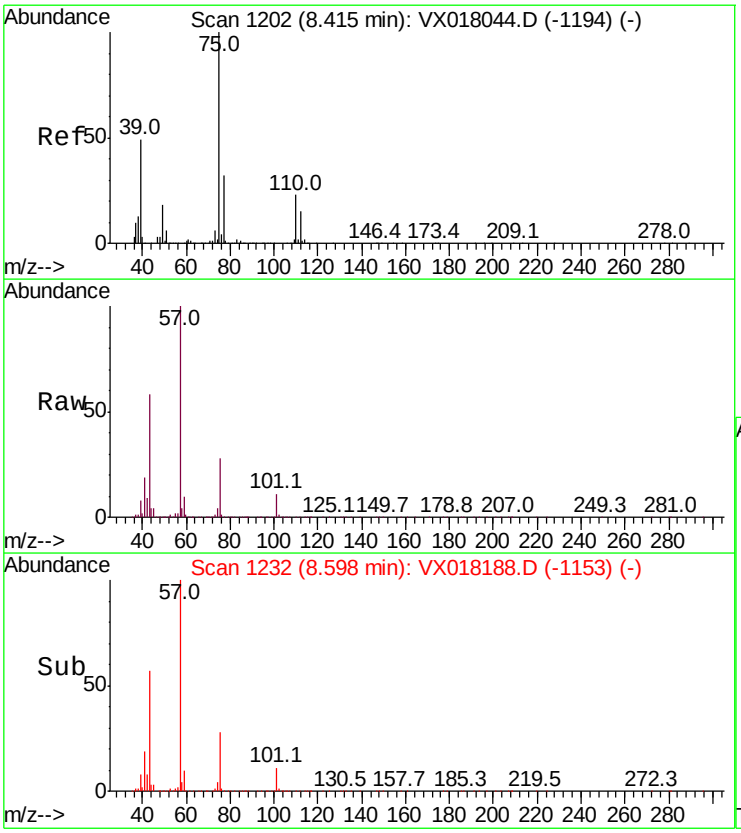
#51
4-Methyl-2-Pentanone
Concen: 16.608 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#04

Tgt Ion: 43 Resp: 127074

Ion	Ratio	Lower	Upper
43	100		
58	6.0	30.7	46.1#

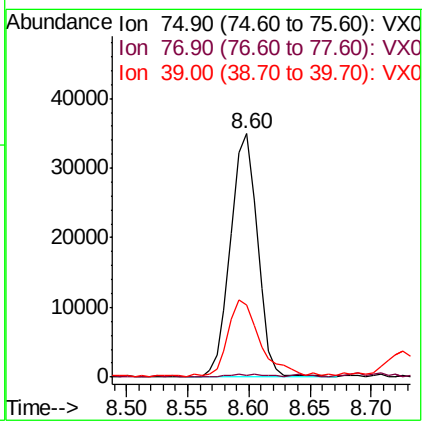


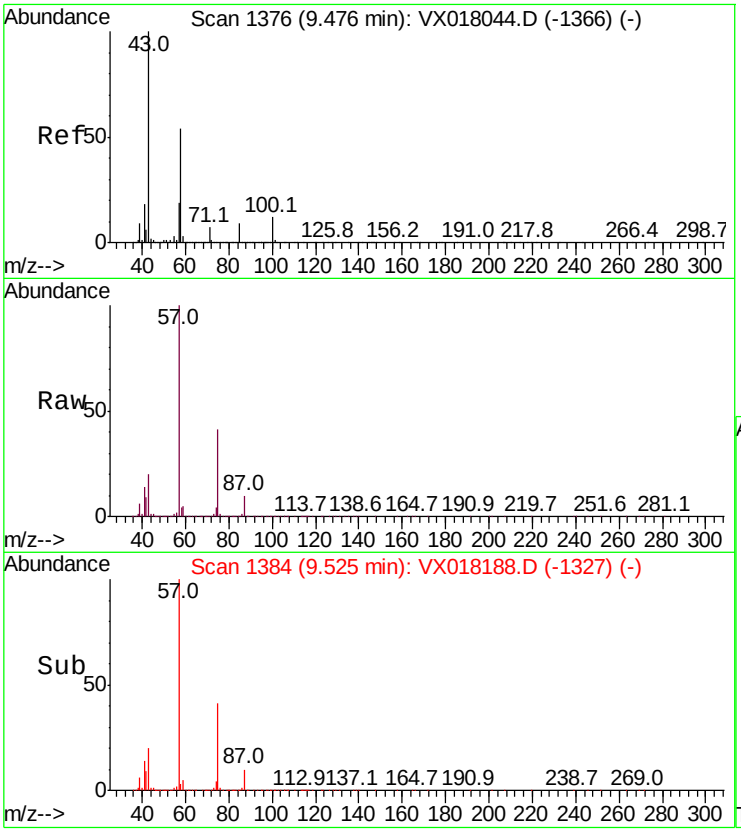


#54
cis-1,3-Dichloropropene
Concen: 6.173 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion: 75 Resp: 53212

Ion	Ratio	Lower	Upper
75	100		
77	0.7	25.8	38.8#
39	29.5	38.8	58.2#



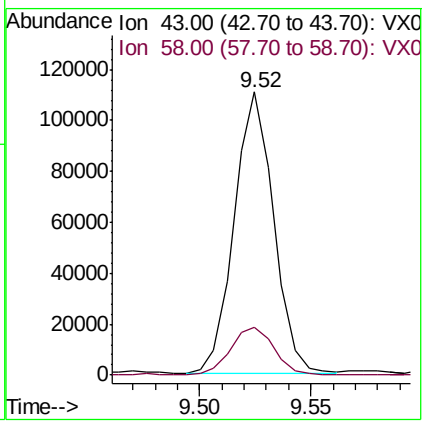


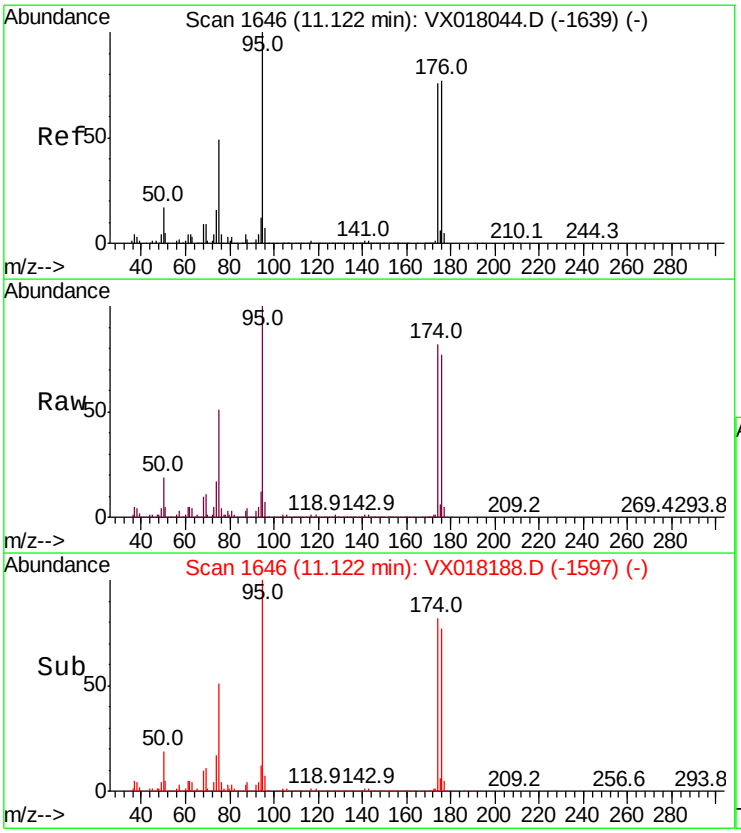
#59
2-Hexanone
Concen: 23.452 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#04

Tgt Ion: 43 Resp: 136442

Ion	Ratio	Lower	Upper
43	100		
58	18.9	26.6	79.7#

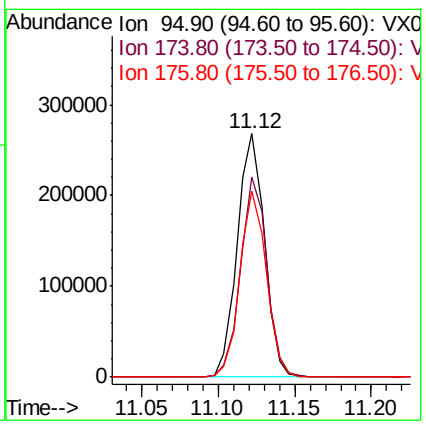


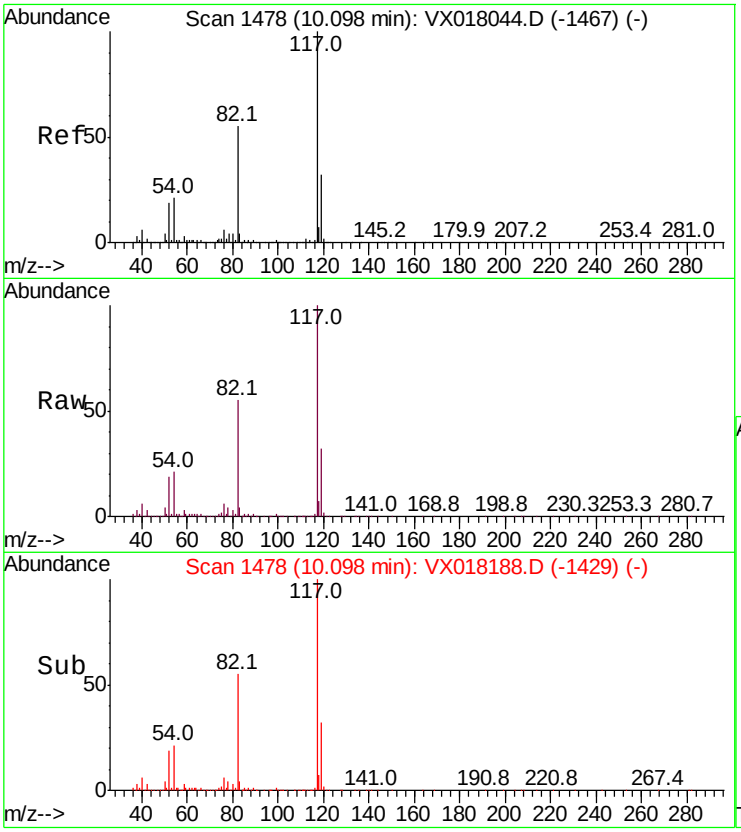


#62
4-Bromofluorobenzene
Concen: 46.315 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion: 95 Resp: 330899

Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	160.2
176	74.6	0.0	155.8



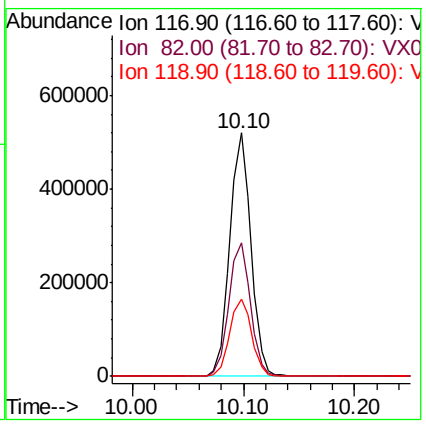


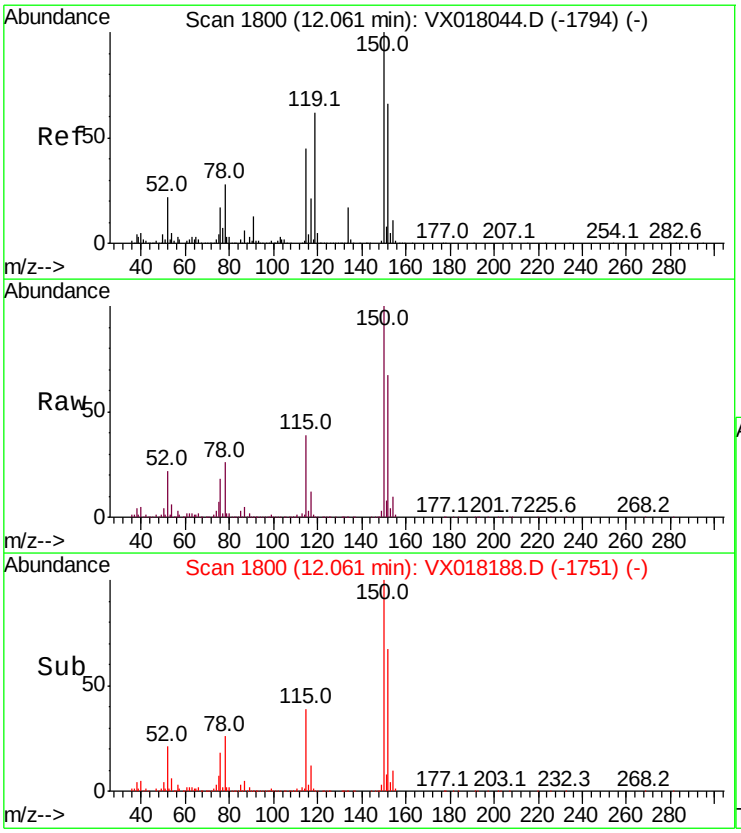
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#04

Tgt Ion:117 Resp: 685726

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.2
119	31.8	25.7	38.5

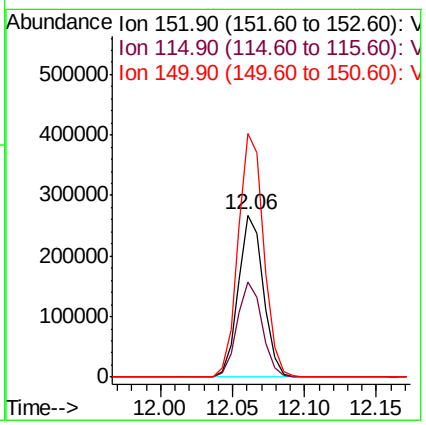


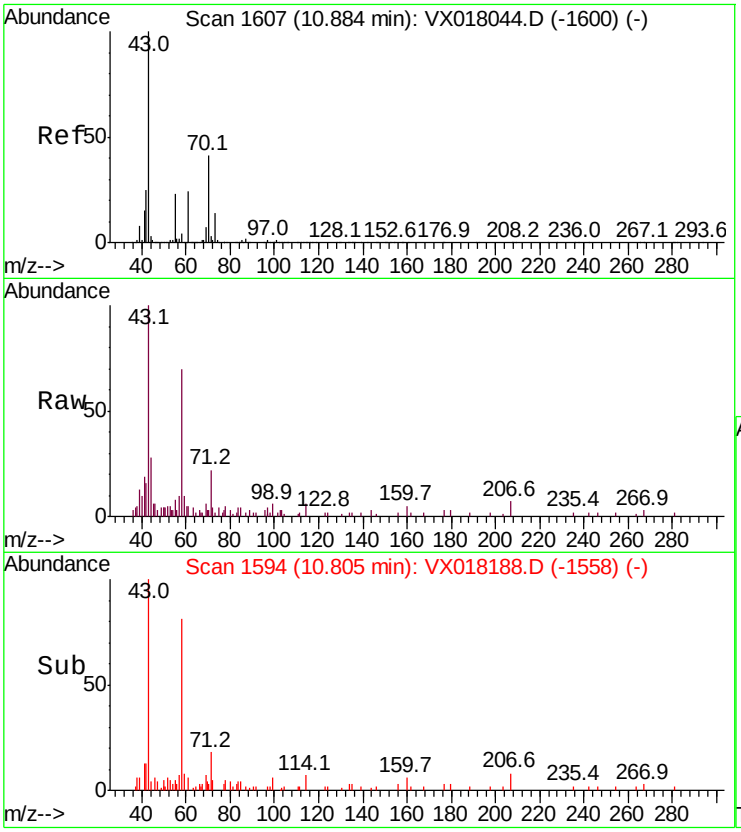


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion:152 Resp: 322057

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.5	124.5
150	153.2	0.0	343.8



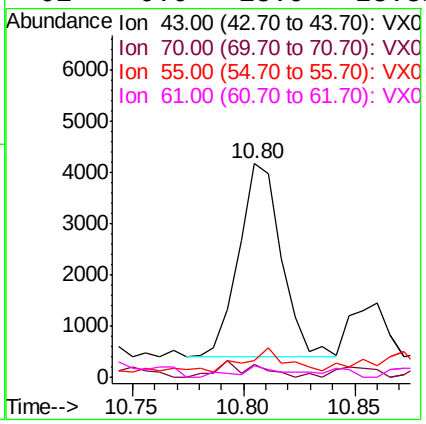


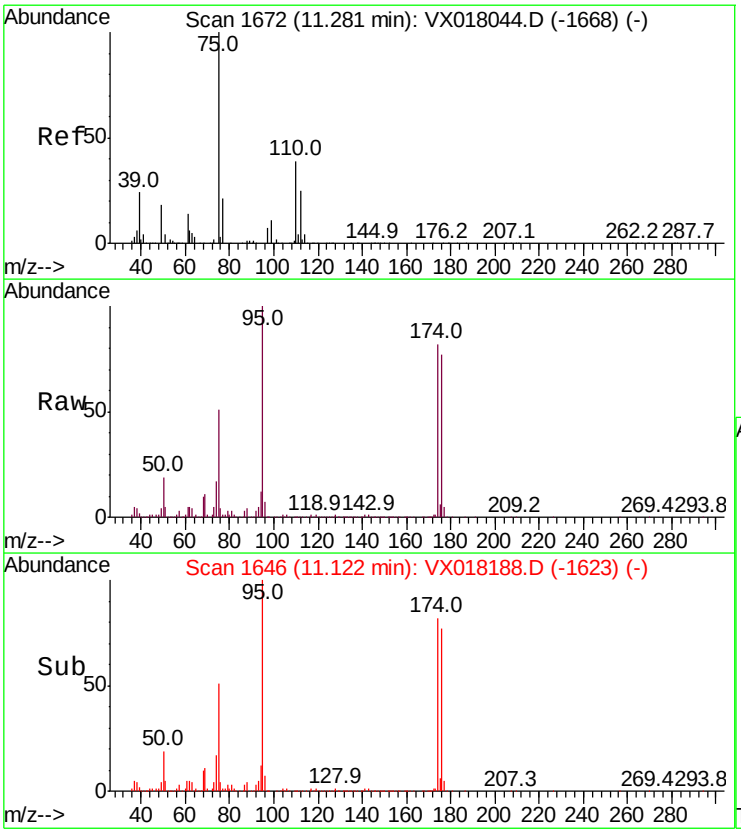
#74
N-amyl acetate
Concen: 0.501 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.08 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#04

Tgt Ion: 43 Resp: 5053

Ion	Ratio	Lower	Upper
43	100		
70	7.7	32.3	48.5#
55	14.8	18.2	27.2#
61	0.0	18.9	28.3#

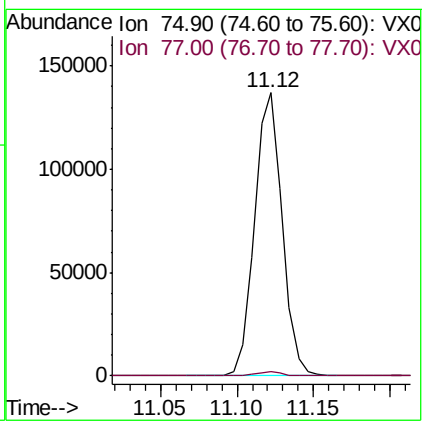


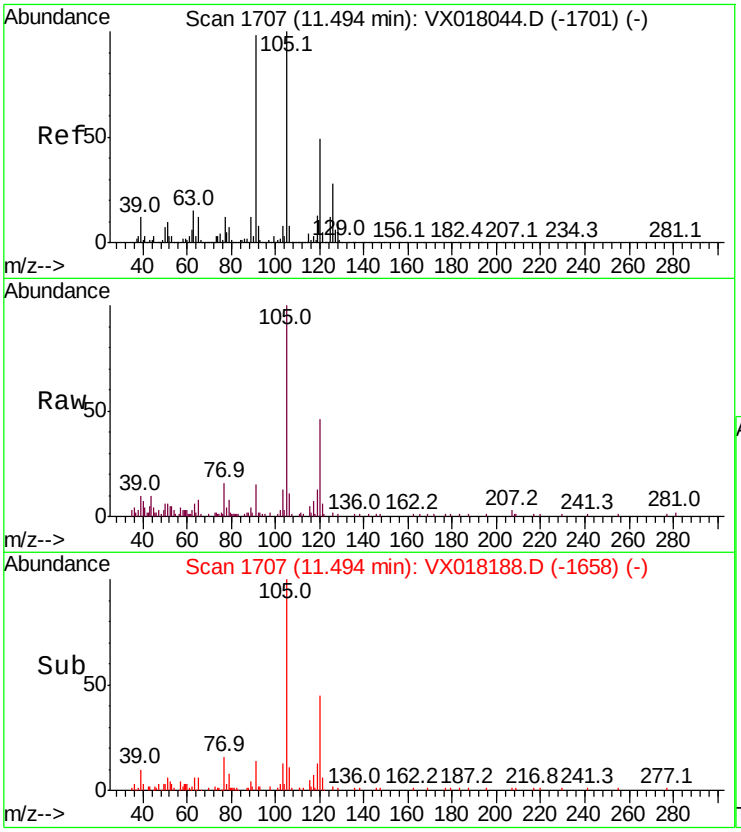


#76
1,2,3-Trichloropropane
Concen: 24.025 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion: 75 Resp: 172121

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.2#



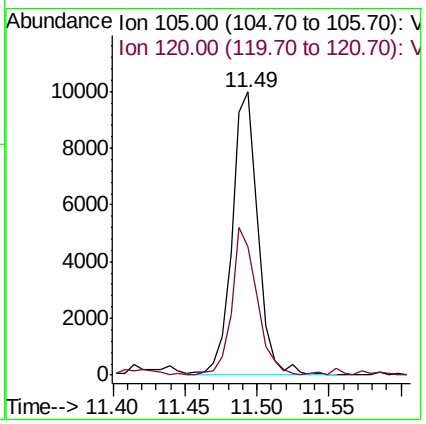


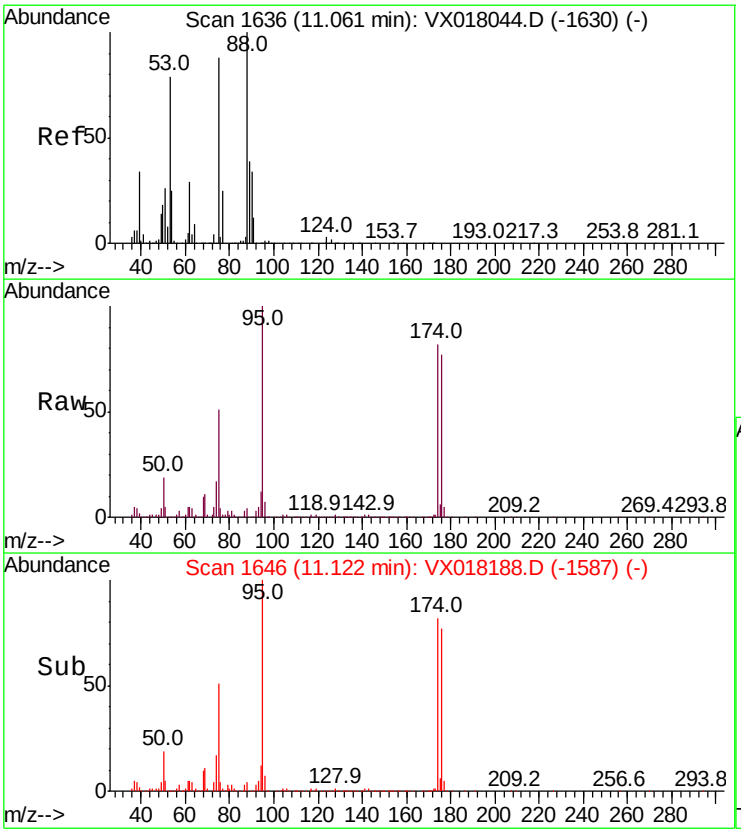
#80
1,3,5-Trimethylbenzene
Concen: 0.717 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#04

Tgt Ion:105 Resp: 12523

Ion	Ratio	Lower	Upper
105	100		
120	50.8	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 64.887 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion: 75 Resp: 172121

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