Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018304.D
Acq On : 09 Sep 2020 03:24
Operator : JC/SP
Sample : L3915-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WC-PM-E-0-5-D

Quant Time: Sep 09 03:48:08 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	429894	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	698817	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	704512	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	348392	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	316570	53.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.08%				
35) Dibromofluoromethane	5.47	113	243722	51.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.42%				
50) Toluene-d8	8.70	98	883032	49.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.64%				
62) 4-Bromofluorobenzene	11.12	95	335005	48.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.06%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	913	0.345	ug/l		90
8) Diethyl Ether	2.16	74	600	0.236	ug/l		74
10) Methyl Iodide	2.51	142	255	5.339	ug/l	#	91
11) Tert butyl alcohol	3.00	59	1467	1.264	ug/l	#	93
13) Acrolein	2.31	56	157	0.326	ug/l	#	1
16) Acetone	2.42	43	89386	38.437	ug/l		92
17) Carbon Disulfide	2.56	76	3265	0.257	ug/l		100
18) Methyl Acetate	2.75	43	5925	1.056	ug/l	#	65
20) Methylene Chloride	2.84	84	95378	19.343	ug/l		95
25) 2-Butanone	4.64	43	15281	3.998	ug/l	#	78
29) Tetrahydrofuran	5.09	42	1452	0.597	ug/l	#	9
36) 1,1-Dichloropropene	5.64	75	34118	5.293	ug/l	#	52
38) Carbon Tetrachloride	5.64	117	44610	6.141	ug/l	#	16
43) Isopropyl Acetate	6.42	43	73200	6.054	ug/l		97
48) Methyl methacrylate	7.85	41	89224	14.823	ug/l	#	45
49) 1,4-Dioxane	7.74	88	438	4.017	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	75990	10.174	ug/l	#	46
54) cis-1,3-Dichloropropene	8.59	75	28717	3.413	ug/l	#	60
59) 2-Hexanone	9.52	43	48377	8.518	ug/l	#	52
76) 1,2,3-Trichloropropane	11.12	75	170414	21.989	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.12	75	170414	59.387	ug/l	#	12
85) sec-Butylbenzene	11.93	105	7599	0.359	ug/l		99
86) p-Isopropyltoluene	12.21	119	7007	0.360	ug/l		89
89) n-Butylbenzene	12.37	91	5260	0.296	ug/l	#	73
90) Hexachloroethane	12.57	117	4036	1.054	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.99	75	1114	0.550	ug/l	#	7
95) Naphthalene	13.82	128	17843	0.774	ug/l	#	70

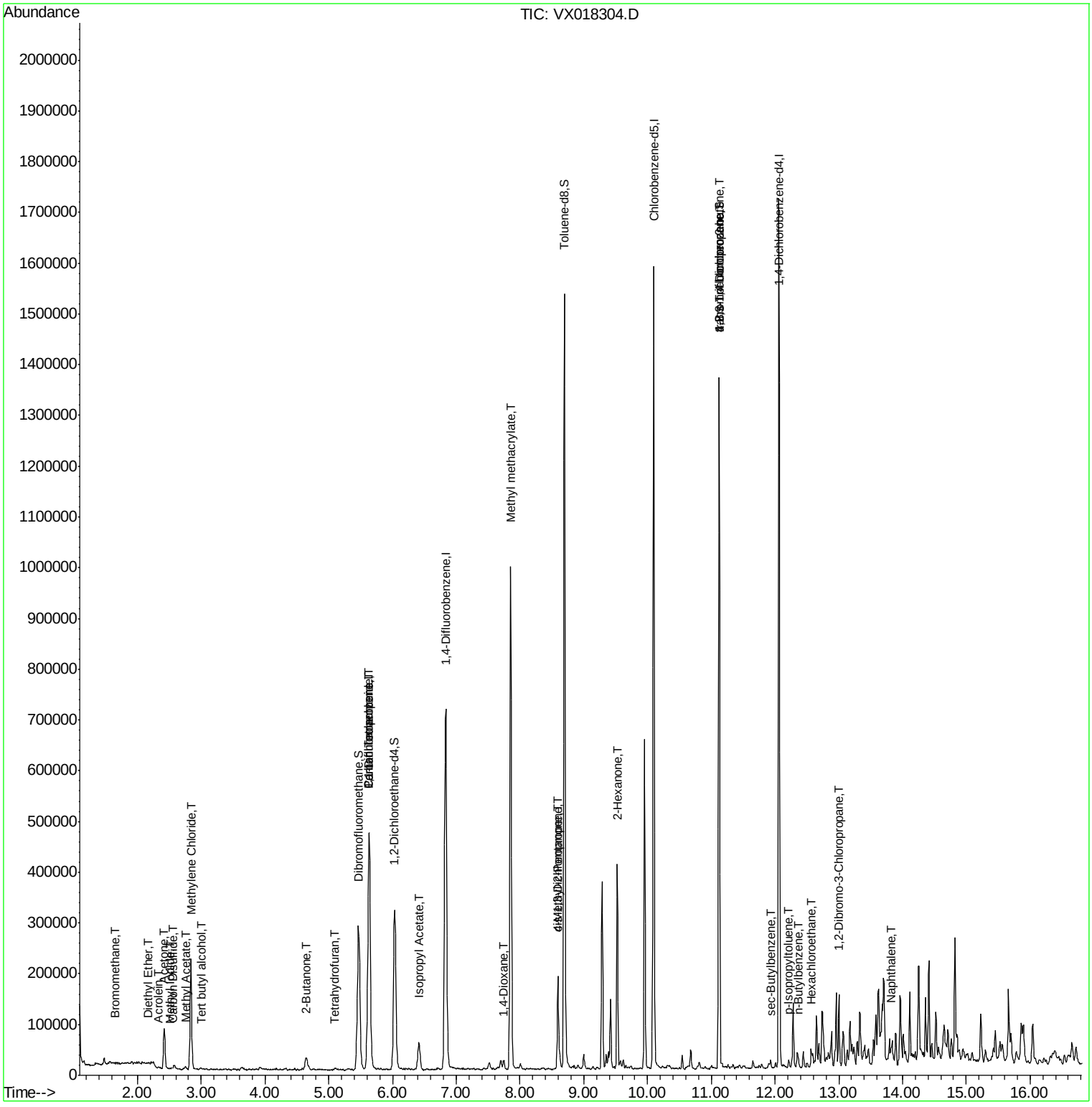
(#) = qualifier out of range (m) = manual integration (+) = signals summed

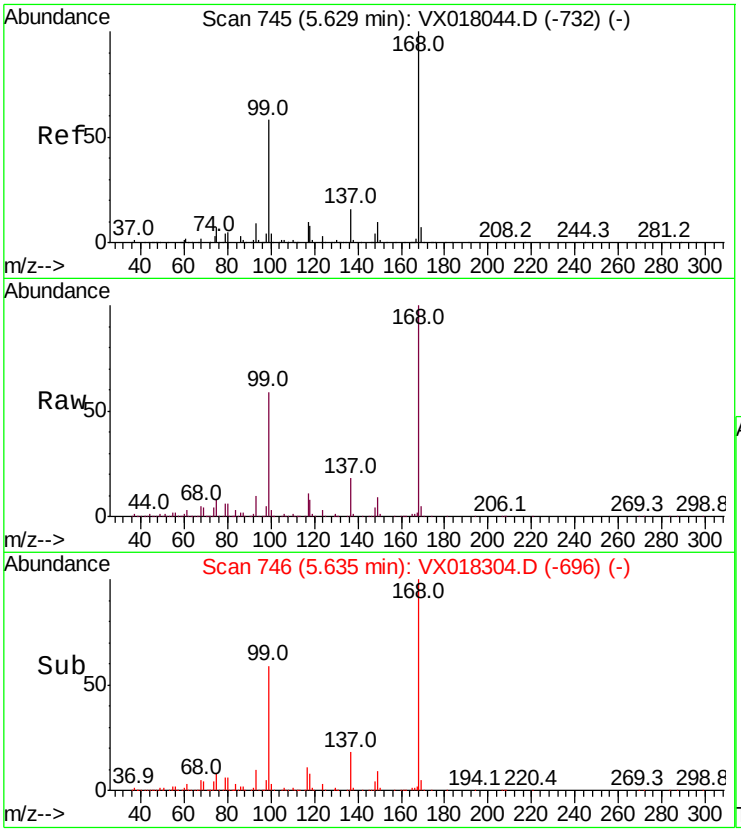
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018304.D
Acq On : 09 Sep 2020 03:24
Operator : JC/SP
Sample : L3915-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Quant Time: Sep 09 03:48:08 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



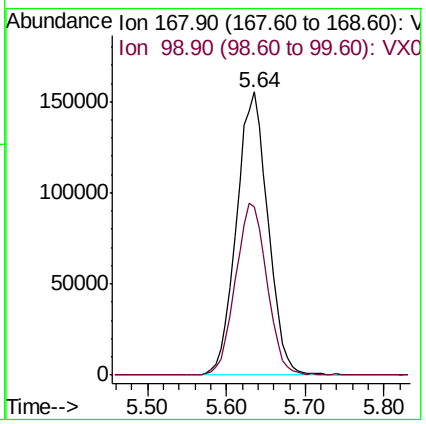


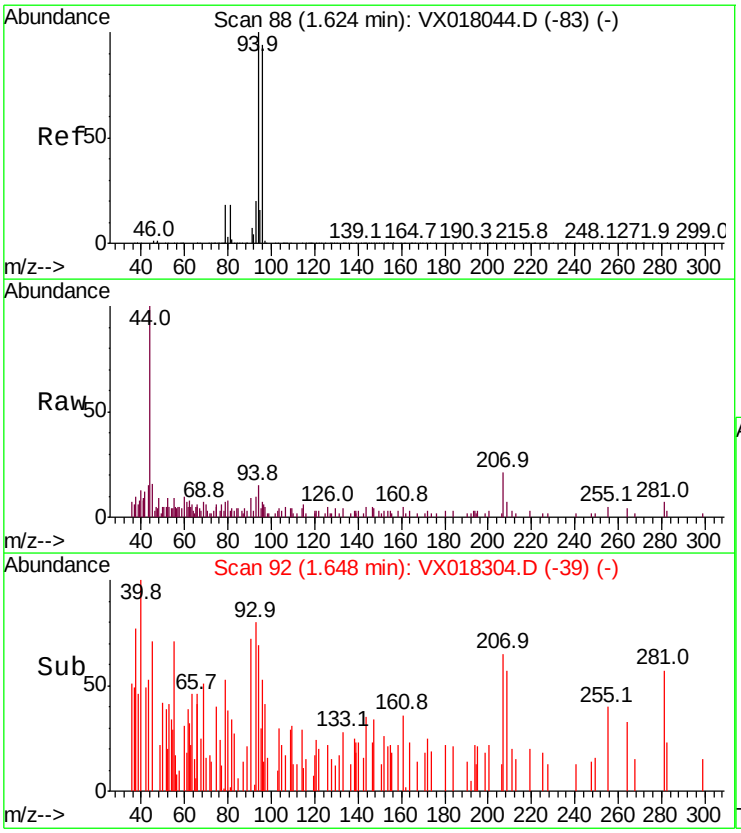
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion:168 Resp: 429894

Ion	Ratio	Lower	Upper
168	100		
99	59.3	46.3	69.5

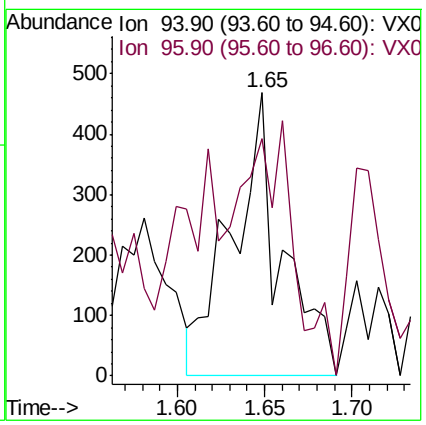


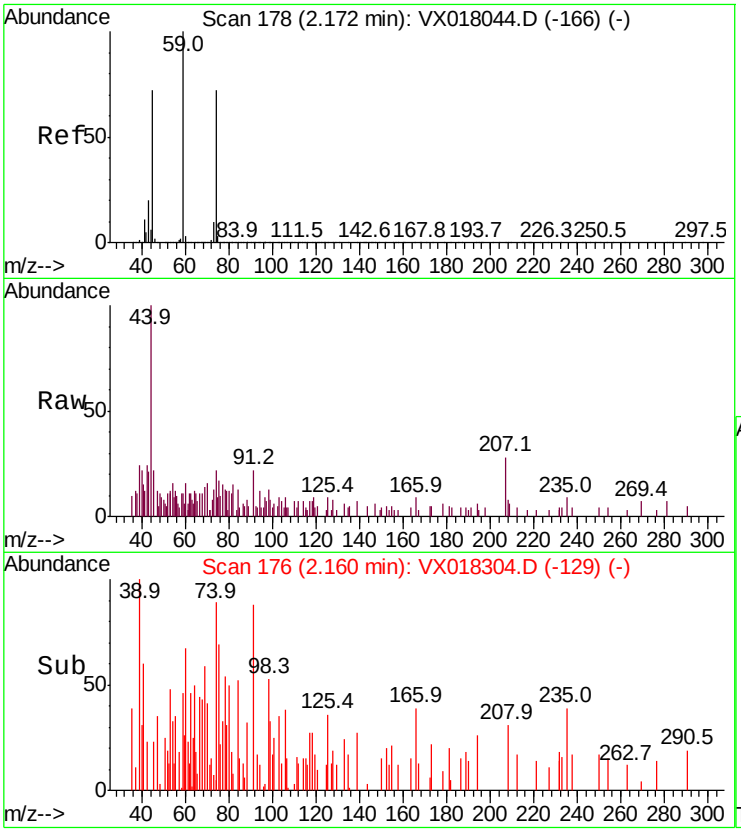


#5
Bromomethane
Concen: 0.345 ug/l
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 94 Resp: 913

Ion	Ratio	Lower	Upper
94	100		
96	84.0	74.8	112.2



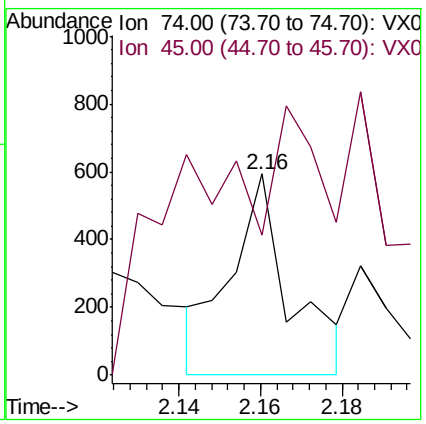


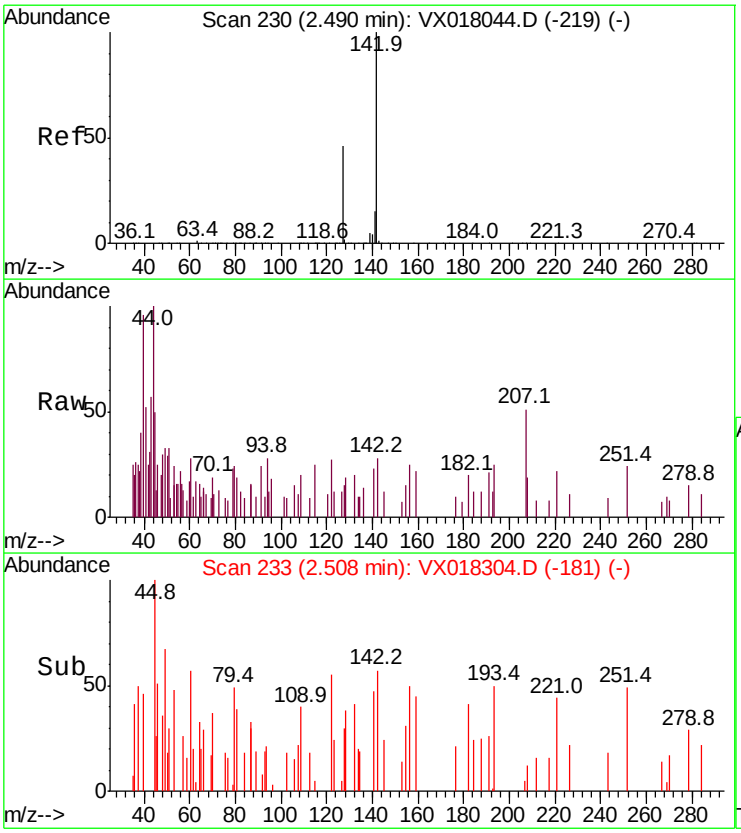
#8
Diethyl Ether
Concen: 0.236 ug/l
RT: 2.16 min Scan# 176
Delta R.T. -0.01 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion: 74 Resp: 600

Ion	Ratio	Lower	Upper
74	100		
45	75.0	50.7	152.3

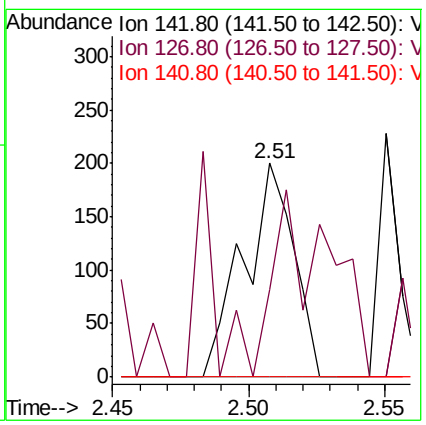


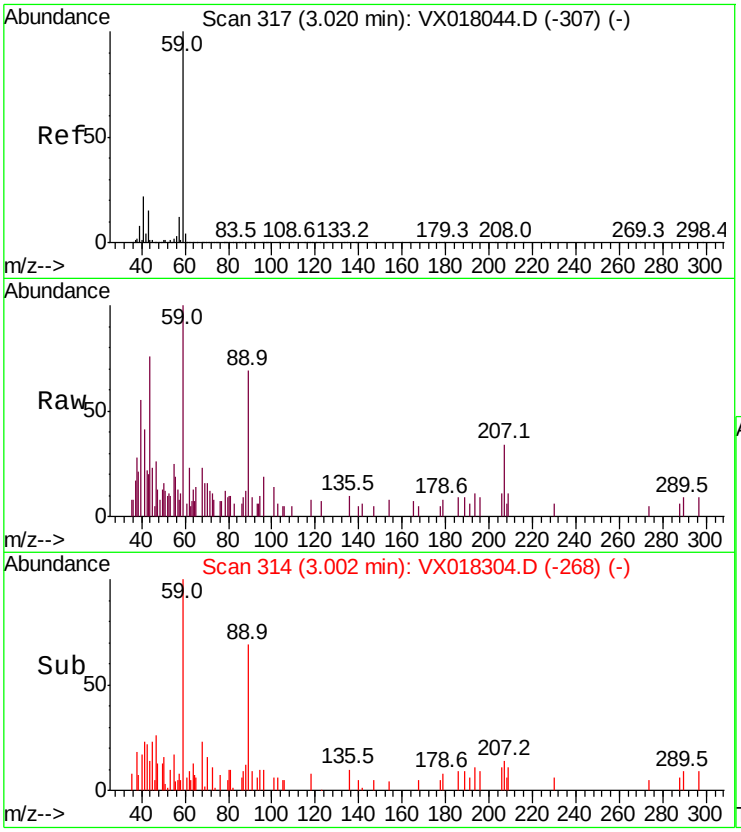


#10
Methyl Iodide
Concen: 5.339 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion:142 Resp: 255

Ion	Ratio	Lower	Upper
142	100		
127	45.9	37.0	55.6
141	0.0	11.5	17.3#



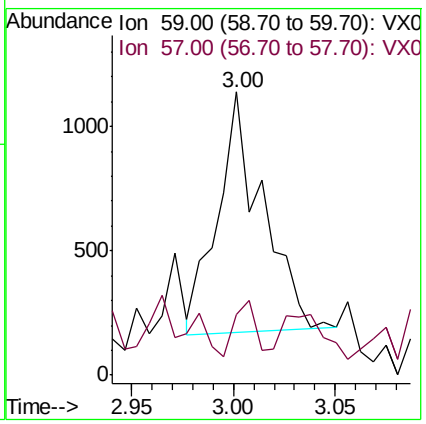


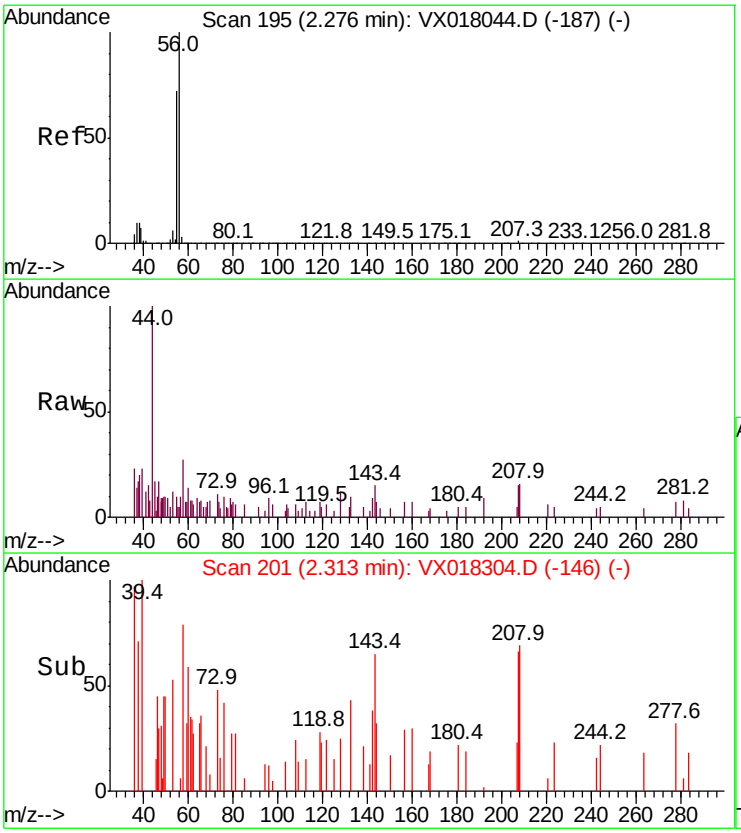
#11
Tert butyl alcohol
Concen: 1.264 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument : MSVOA_X
ClientSampleId : WC-PM-E-0-5-D

Tgt Ion: 59 Resp: 1467

Ion	Ratio	Lower	Upper
59	100		
57	13.8	8.9	13.3#

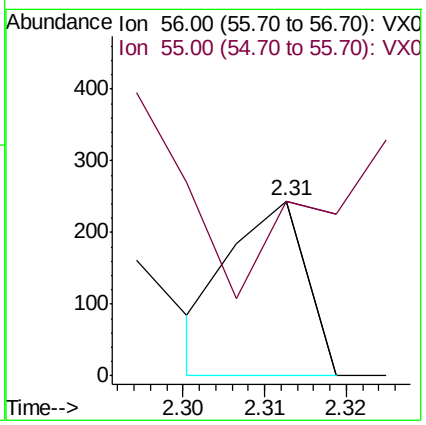


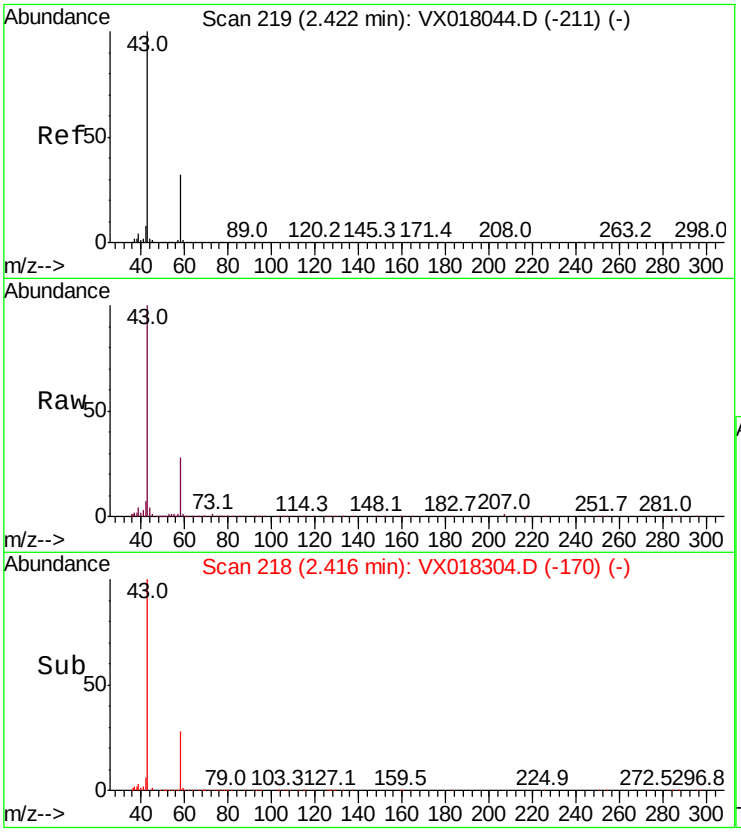


#13
Acrolein
Concen: 0.326 ug/l
RT: 2.31 min Scan# 201
Delta R.T. 0.04 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 56 Resp: 157

Ion	Ratio	Lower	Upper
56	100		
55	170.1	57.0	85.6#



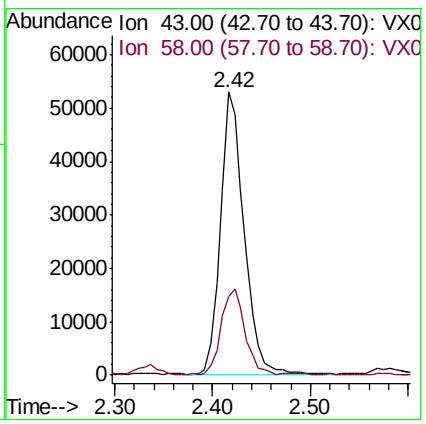


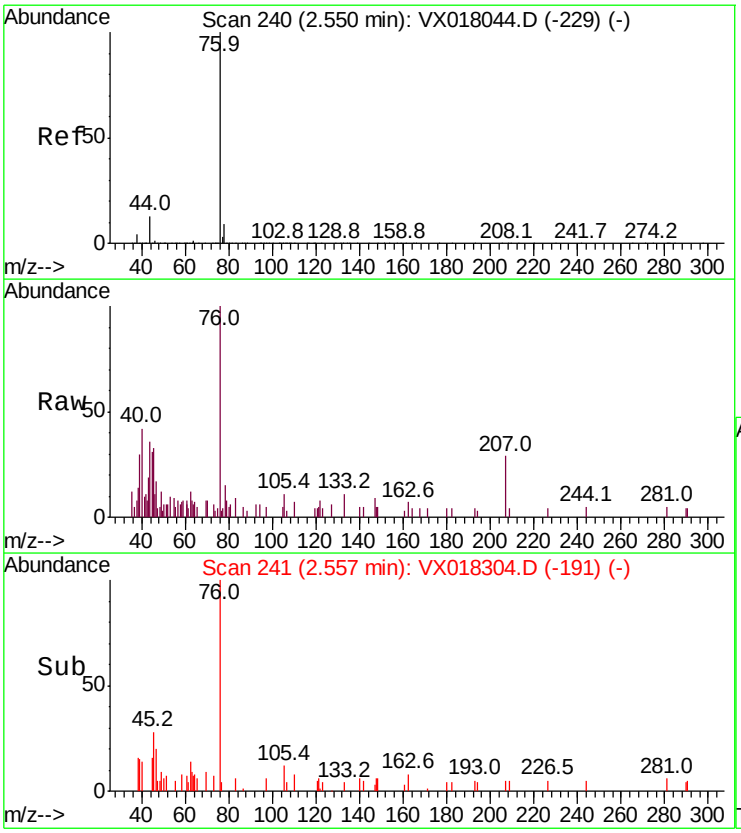
#16
Acetone
Concen: 38.437 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion: 43 Resp: 89386

Ion	Ratio	Lower	Upper
43	100		
58	27.7	25.5	38.3

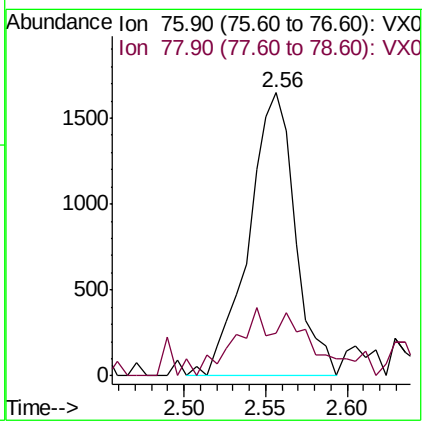


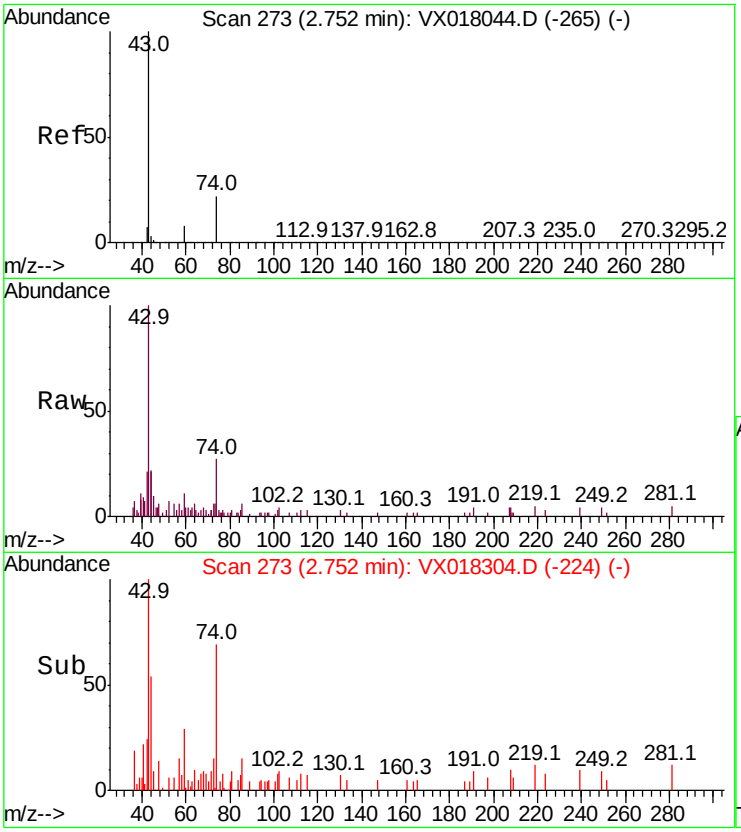


#17
Carbon Disulfide
Concen: 0.257 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 76 Resp: 3265

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



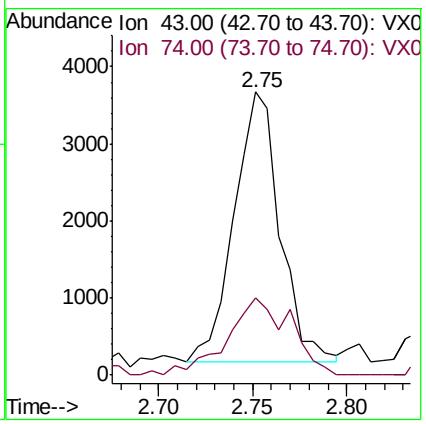


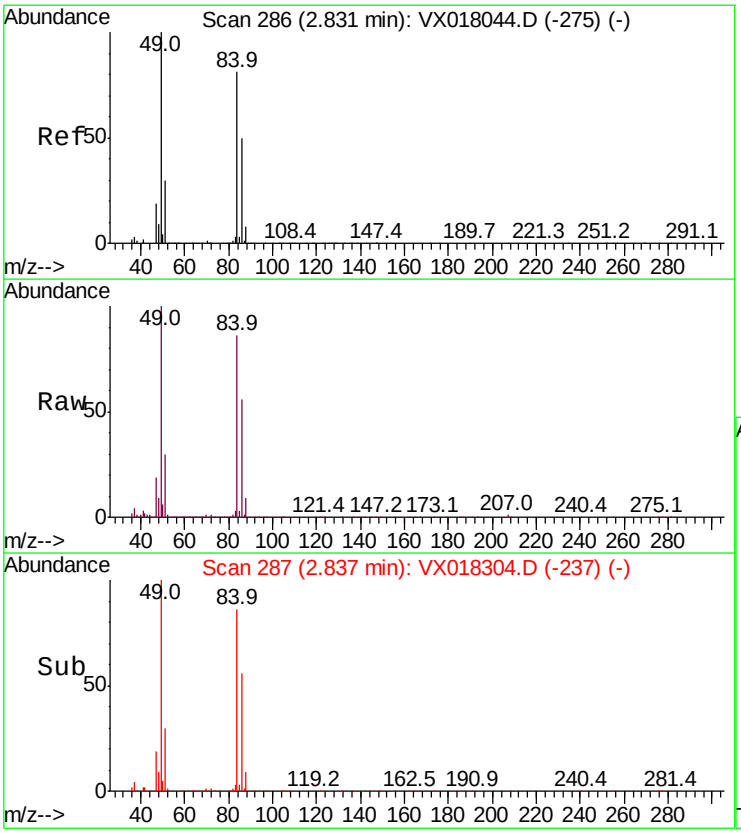
#18
Methyl Acetate
Concen: 1.056 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument : MSVOA_X
ClientSampleId : WC-PM-E-0-5-D

Tgt Ion: 43 Resp: 5925

Ion	Ratio	Lower	Upper
43	100		
74	39.7	18.2	27.4#

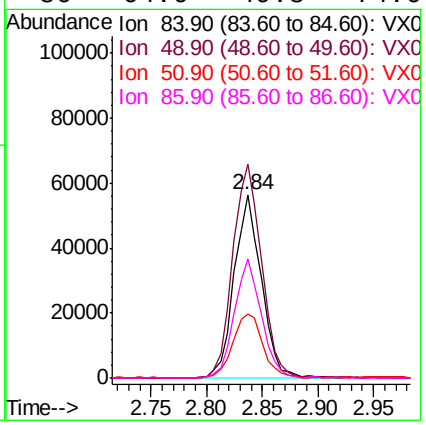


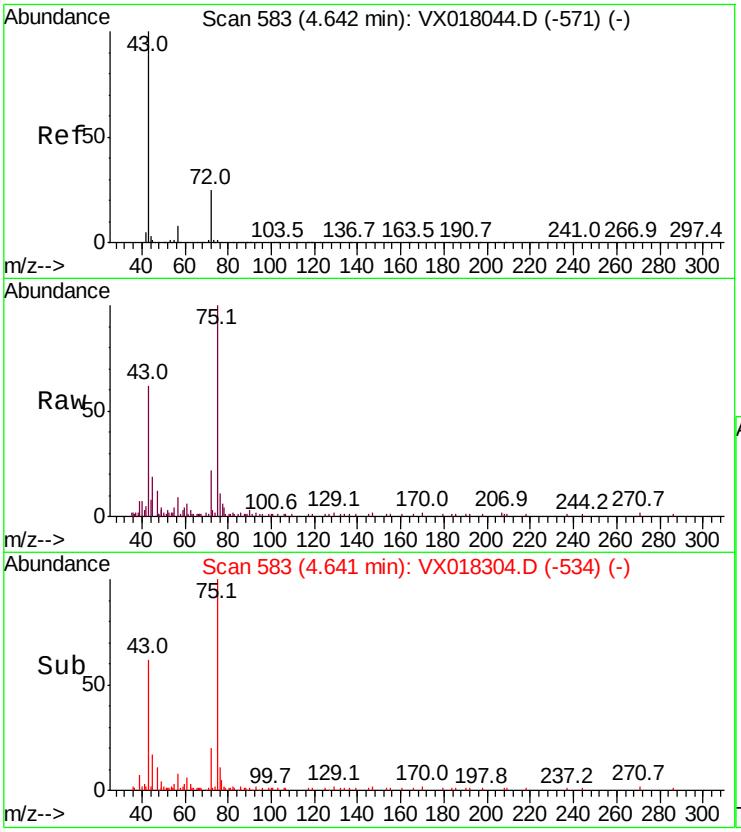


#20
Methylene Chloride
Concen: 19.343 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 84 Resp: 95378

Ion	Ratio	Lower	Upper
84	100		
49	116.6	98.6	148.0
51	34.7	29.6	44.4
86	64.6	49.8	74.6



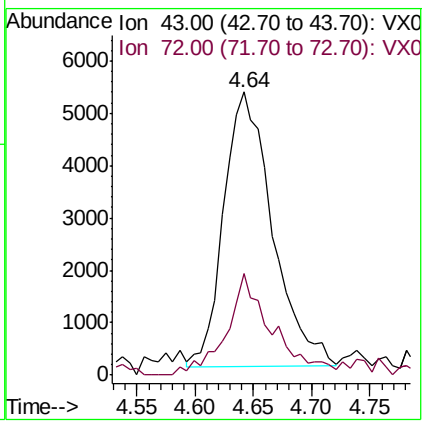


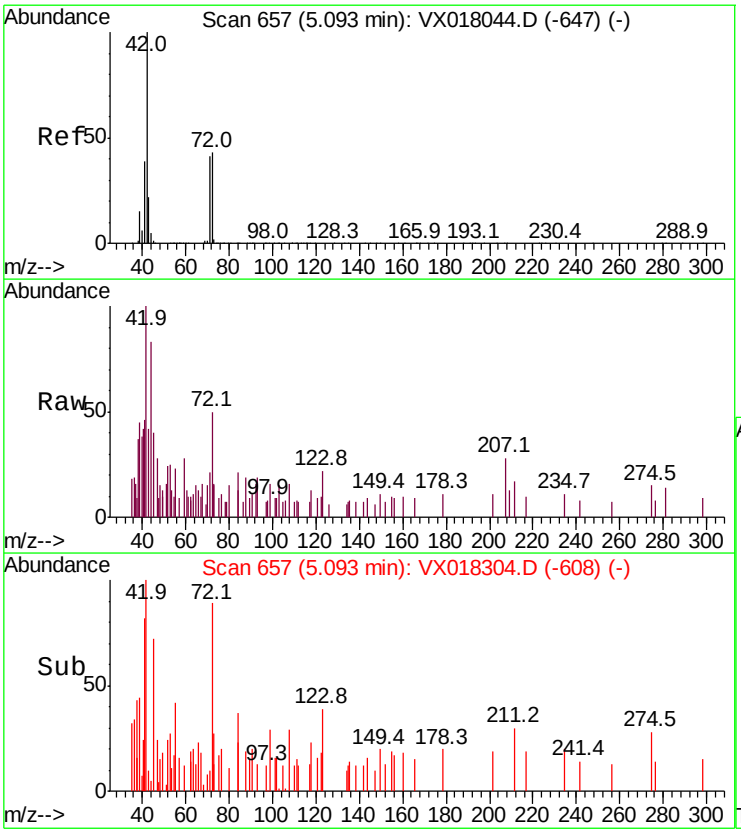
#25
2-Butanone
Concen: 3.998 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion: 43 Resp: 15281

Ion	Ratio	Lower	Upper
43	100		
72	35.7	19.8	29.6#

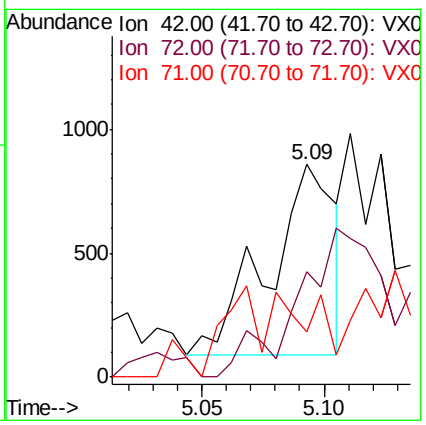


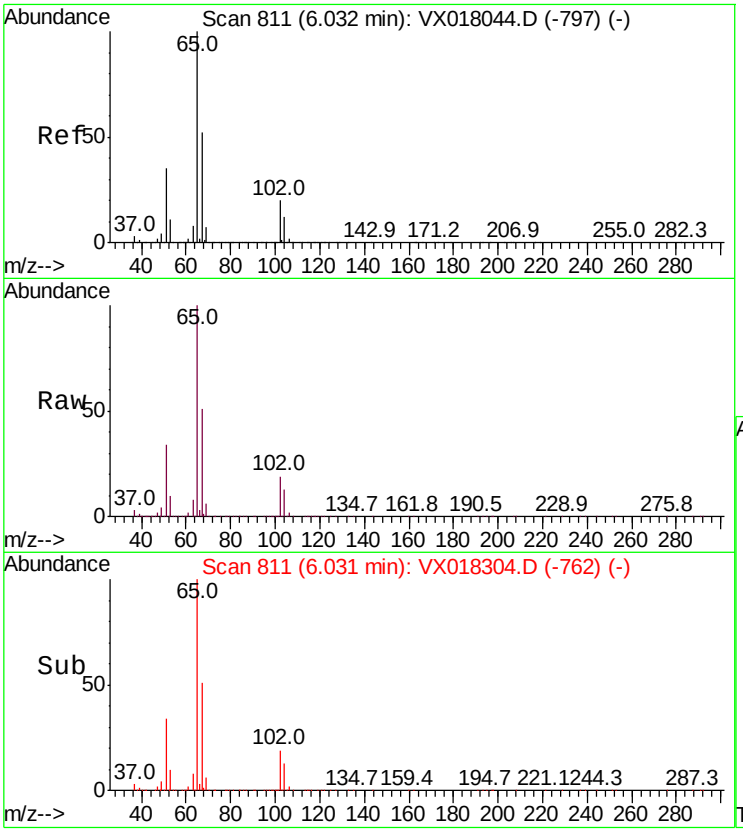


#29
Tetrahydrofuran
Concen: 0.597 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 42 Resp: 1452

Ion	Ratio	Lower	Upper
42	100		
72	116.3	34.2	51.4#
71	0.0	32.1	48.1#



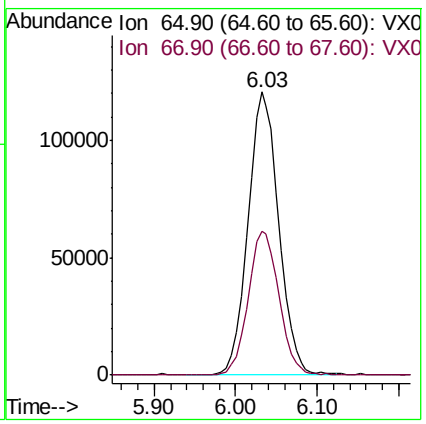


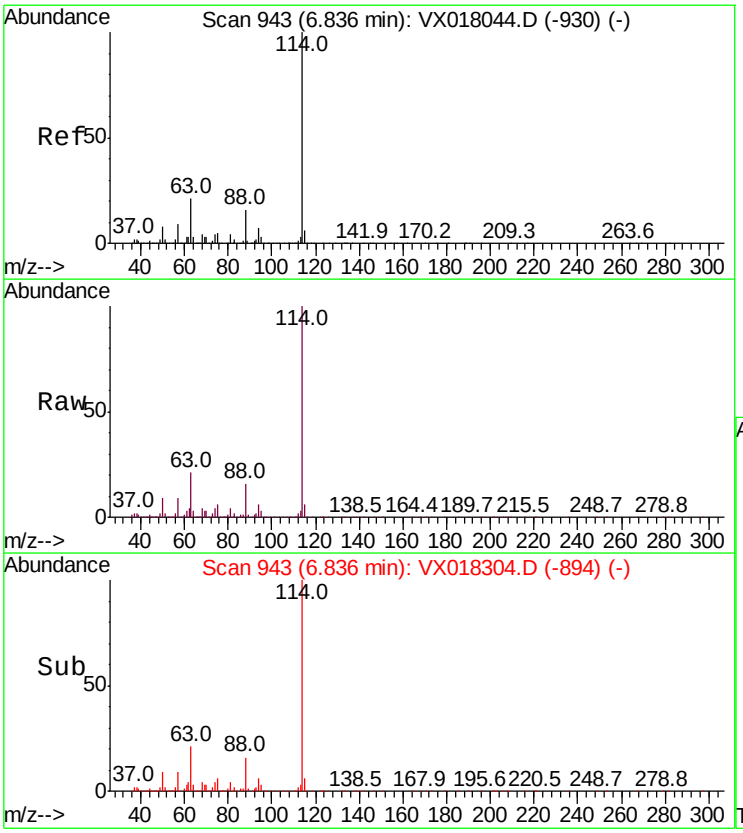
#33
1,2-Dichloroethane-d4
Concen: 53.044 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion: 65 Resp: 316570

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.8

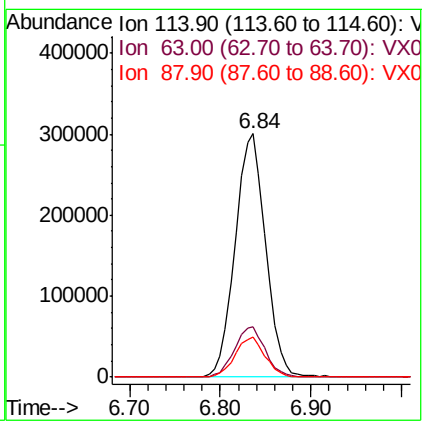


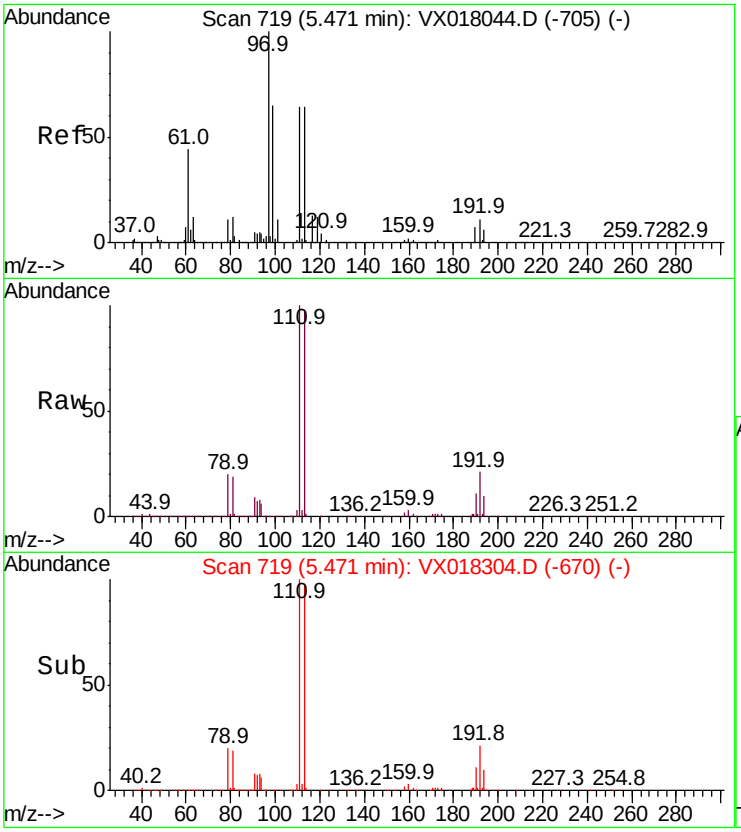


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion:114 Resp: 698817

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.6
88	16.4	0.0	31.8



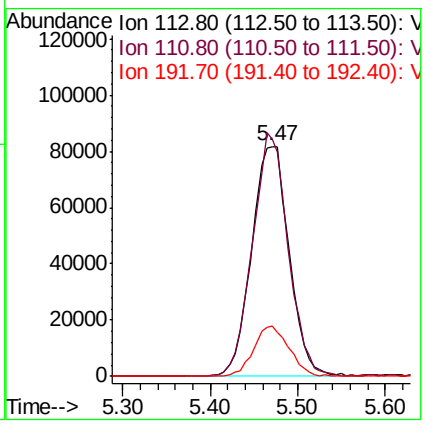


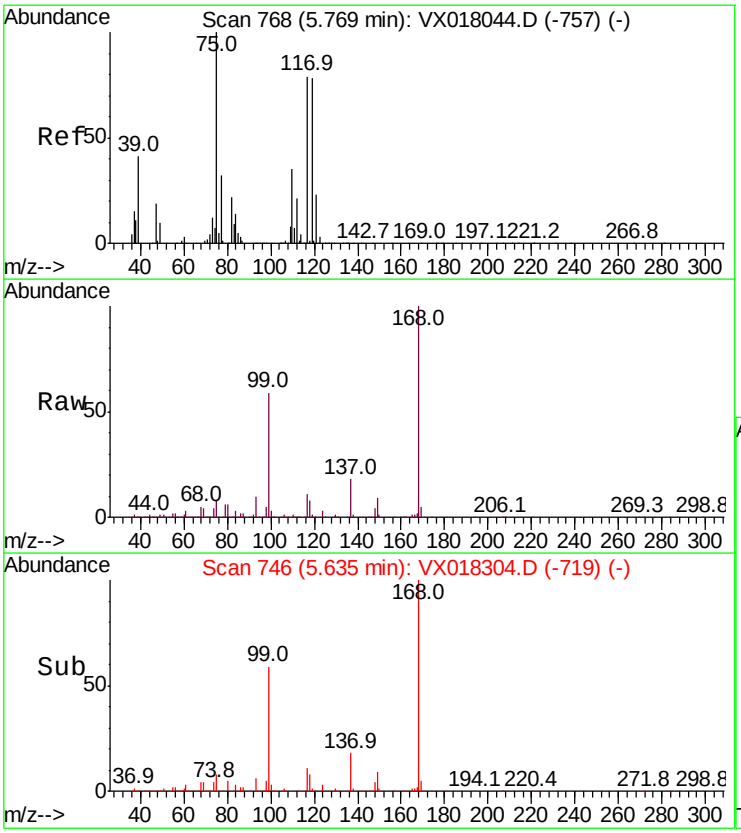
#35
Dibromofluoromethane
Concen: 51.210 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion:113 Resp: 243722

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.6	122.4
192	20.7	15.8	23.8

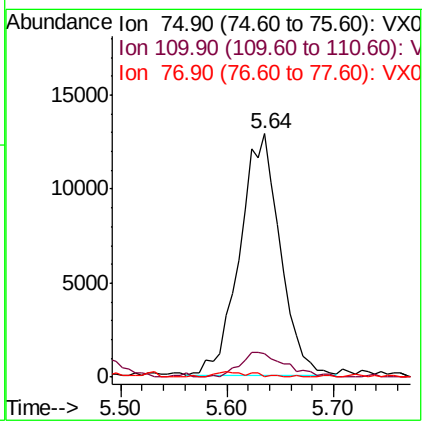


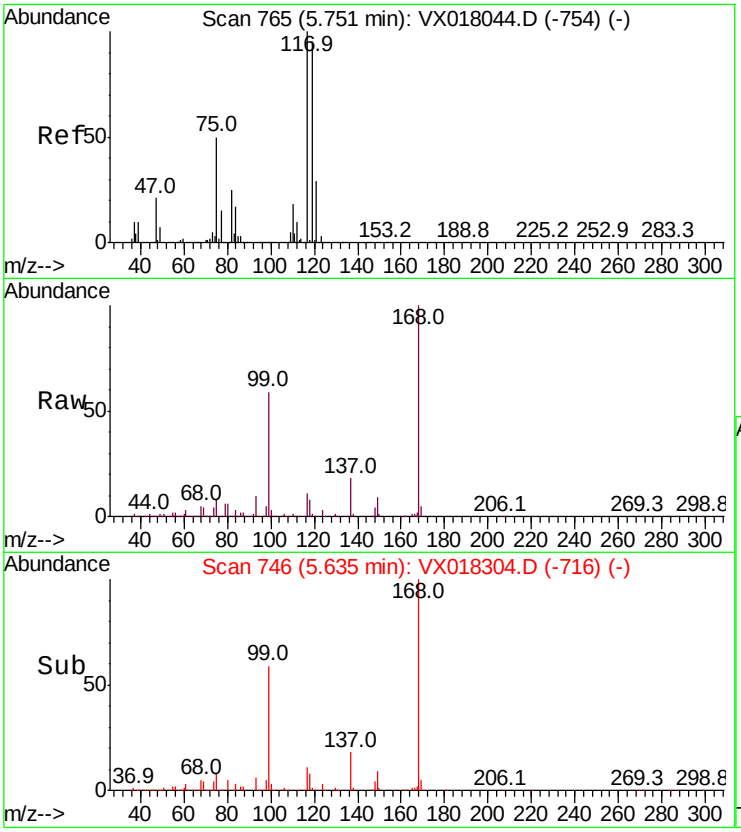


#36
1,1-Dichloropropene
Concen: 5.293 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 75 Resp: 34118

Ion	Ratio	Lower	Upper
75	100		
110	11.6	18.0	54.0#
77	0.0	24.4	36.6#



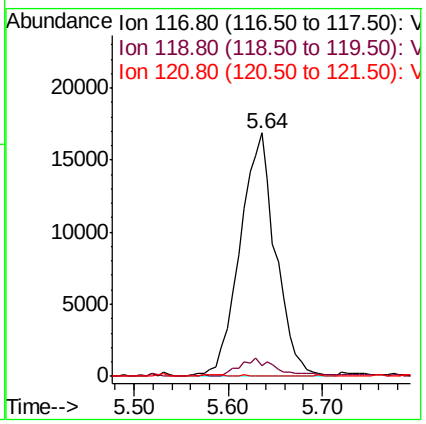


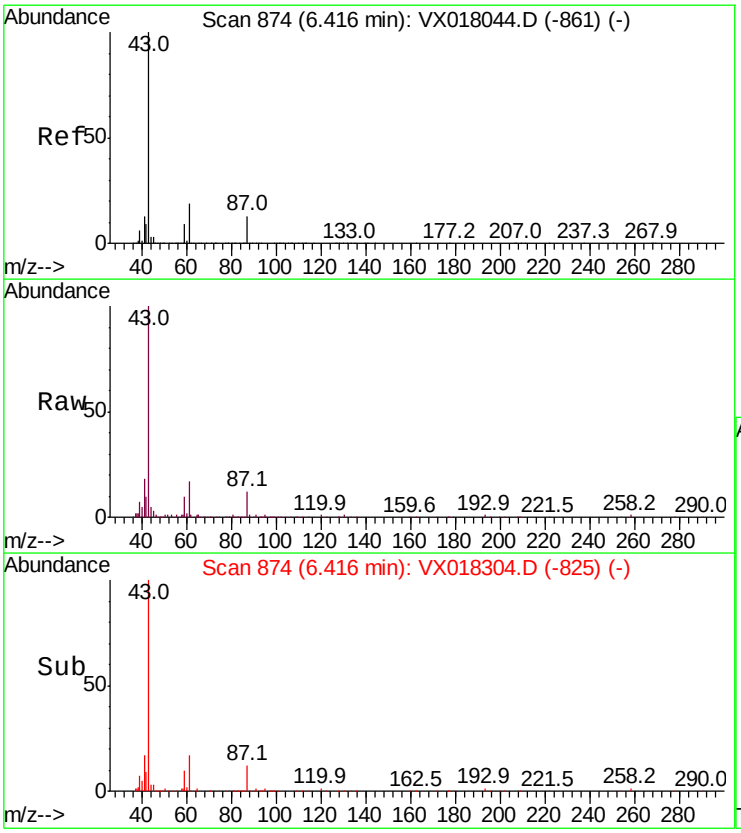
#38
Carbon Tetrachloride
Concen: 6.141 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion:117 Resp: 44610

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.8	113.6#
121	0.0	23.4	35.0#

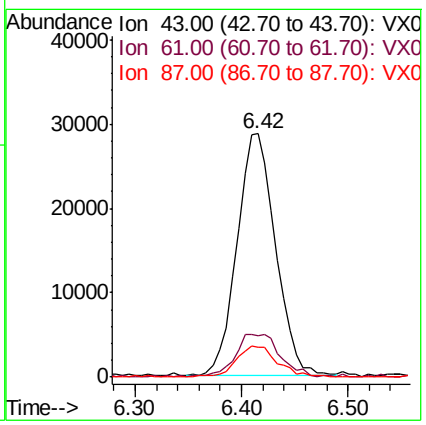


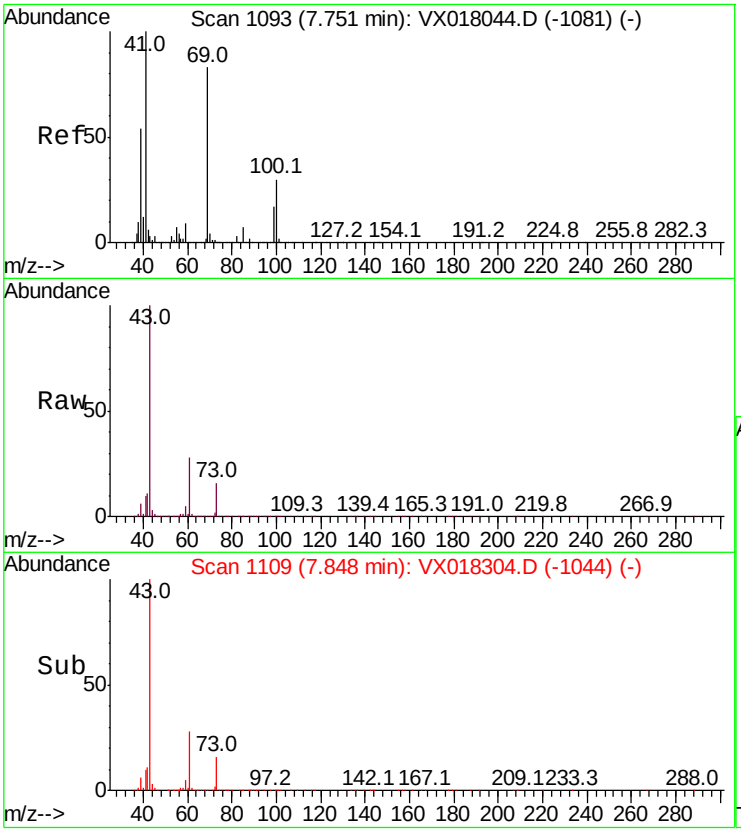


#43
Isopropyl Acetate
Concen: 6.054 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 43 Resp: 73200

Ion	Ratio	Lower	Upper
43	100		
61	20.7	15.7	23.5
87	14.0	10.3	15.5



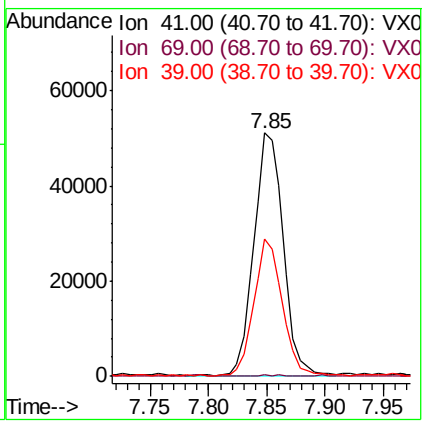


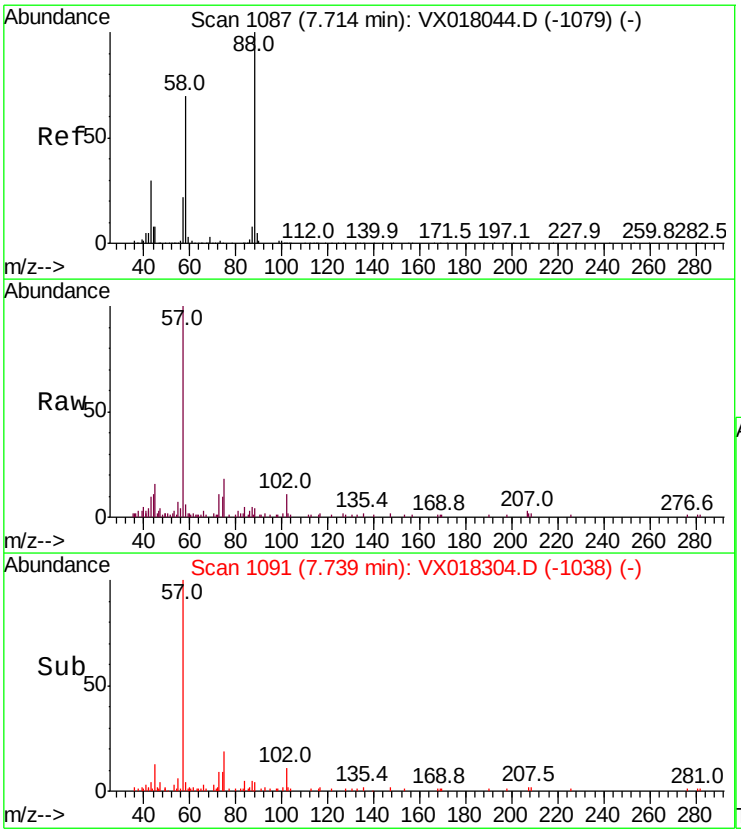
#48
Methyl methacrylate
Concen: 14.823 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument : MSVOA_X
ClientSampleId : WC-PM-E-0-5-D

Tgt Ion: 41 Resp: 89224

Ion	Ratio	Lower	Upper
41	100		
69	0.7	65.5	98.3#
39	54.3	44.5	66.7

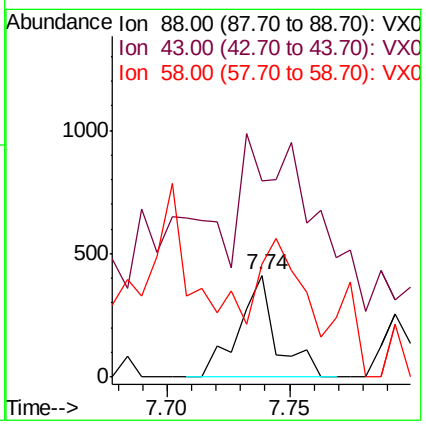


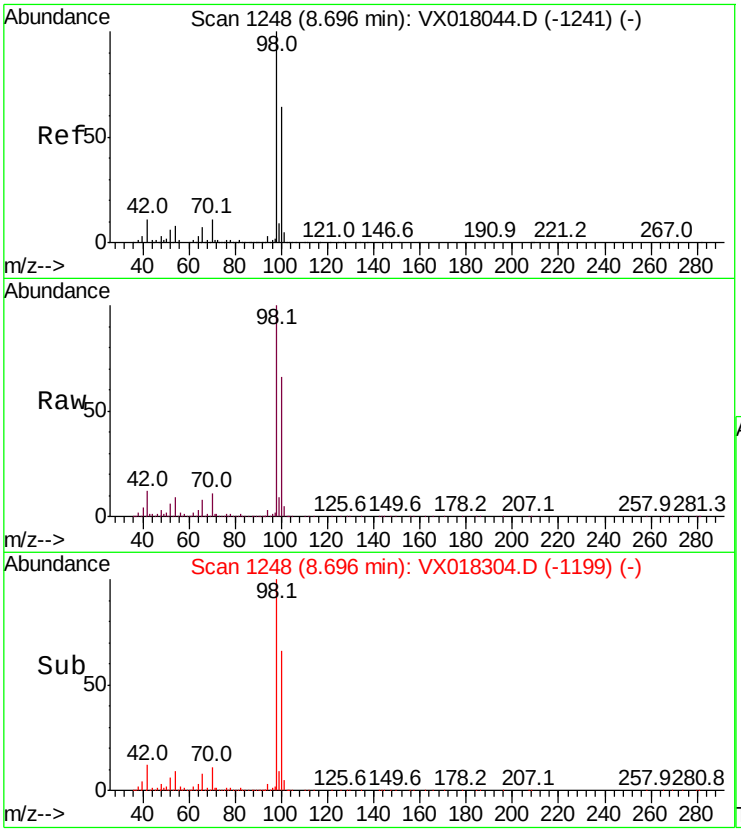


#49
1,4-Dioxane
Concen: 4.017 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 88 Resp: 438

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	215.5	56.4	84.6#



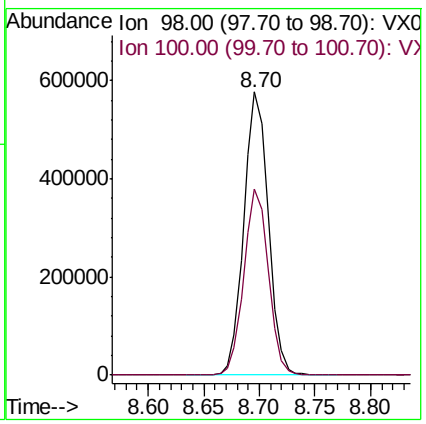


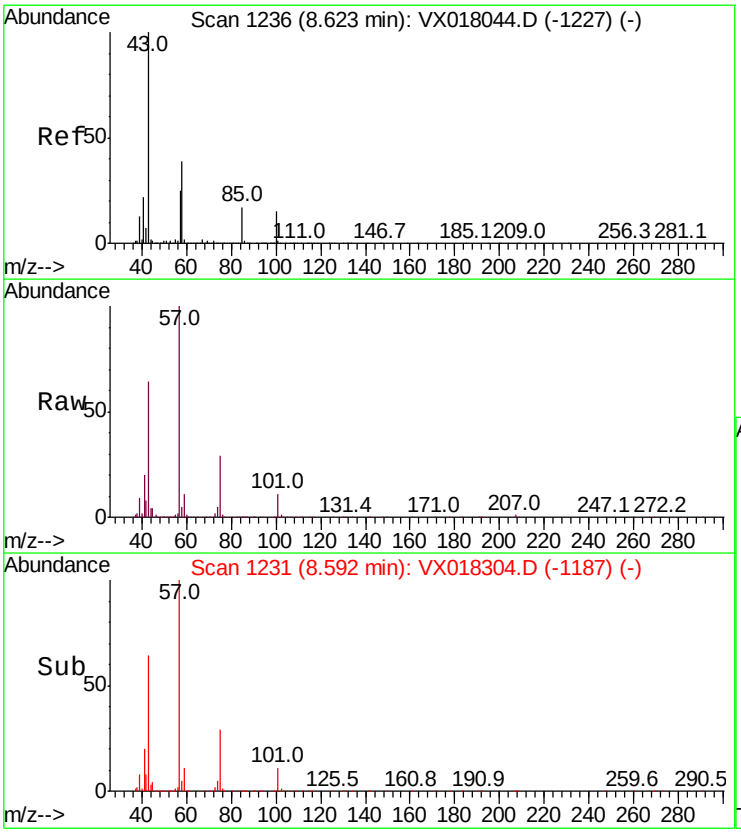
#50
Toluene-d8
Concen: 49.815 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion: 98 Resp: 883032

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.2	78.4

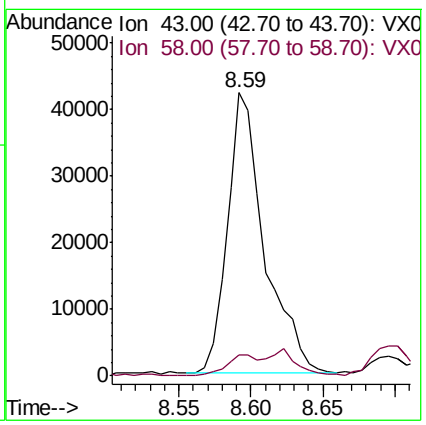


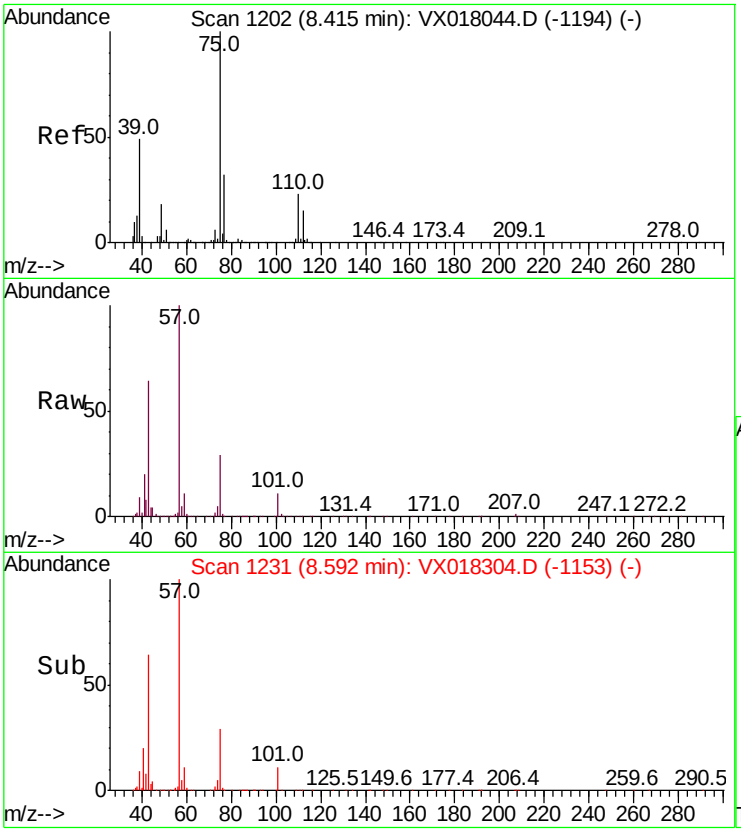


#51
4-Methyl-2-Pentanone
Concen: 10.174 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 43 Resp: 75990

Ion	Ratio	Lower	Upper
43	100		
58	6.0	30.7	46.1#



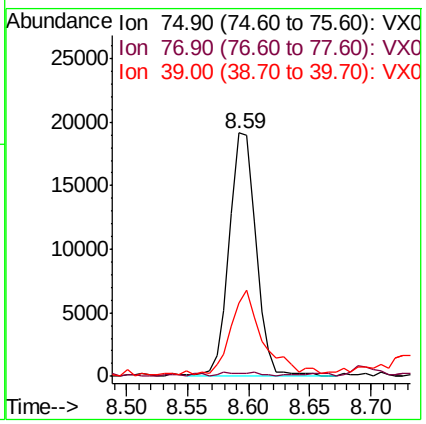


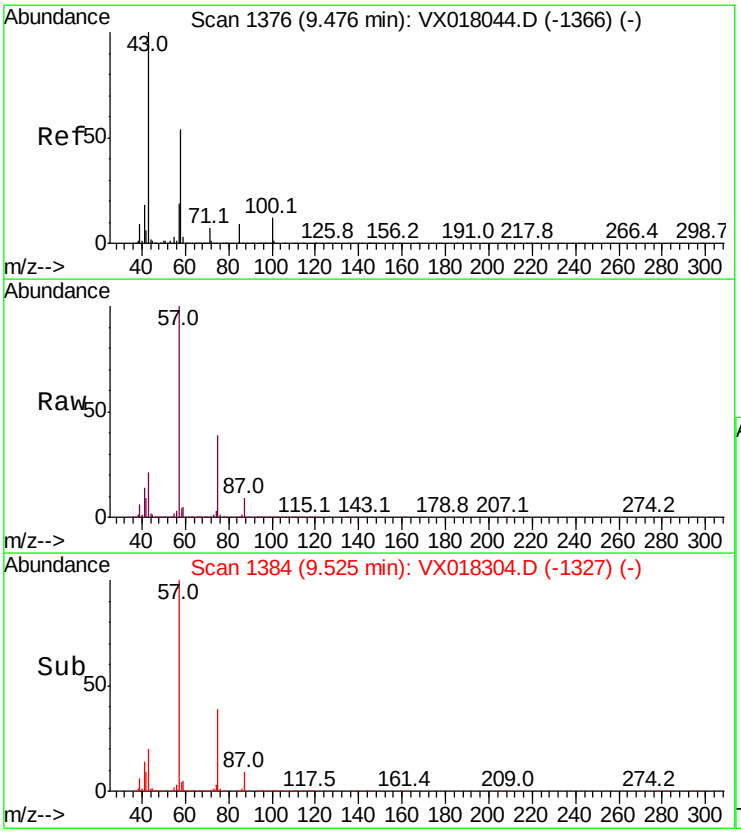
#54
cis-1,3-Dichloropropene
Concen: 3.413 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument : MSVOA_X
ClientSampleId : WC-PM-E-0-5-D

Tgt Ion: 75 Resp: 28717

Ion	Ratio	Lower	Upper
75	100		
77	1.0	25.8	38.8#
39	28.7	38.8	58.2#

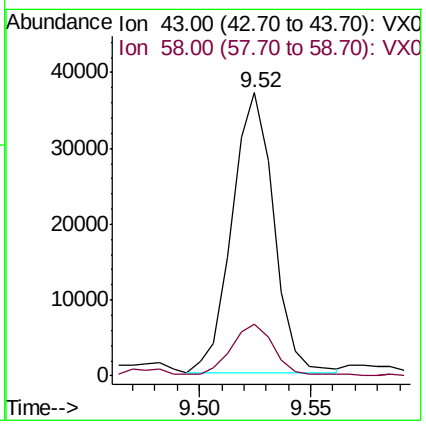


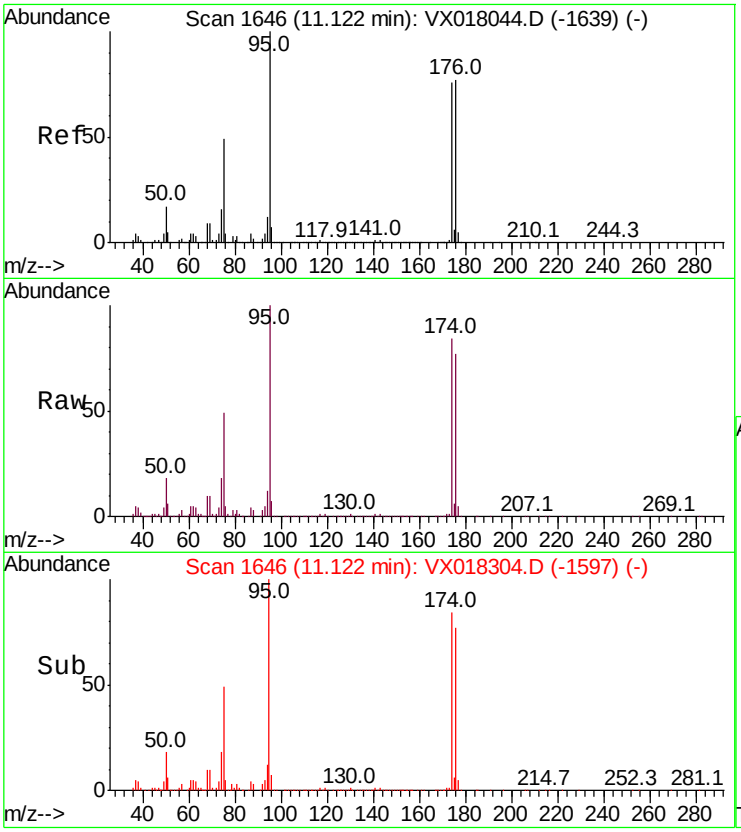


#59
2-Hexanone
Concen: 8.518 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 43 Resp: 48377

Ion	Ratio	Lower	Upper
43	100		
58	19.3	26.6	79.7#



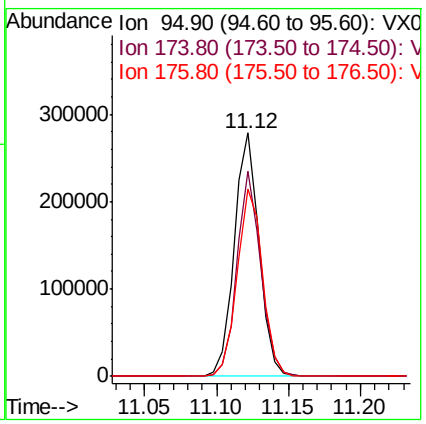


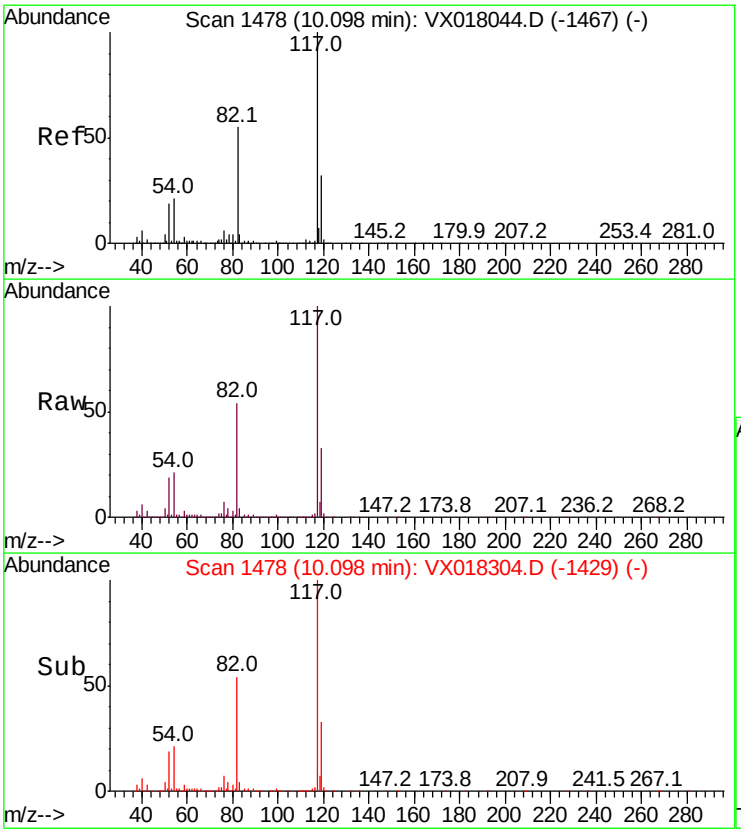
#62
4-Bromofluorobenzene
Concen: 48.035 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion: 95 Resp: 335005

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	160.2
176	78.0	0.0	155.8

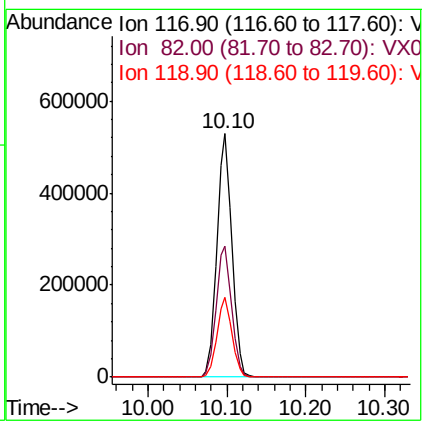


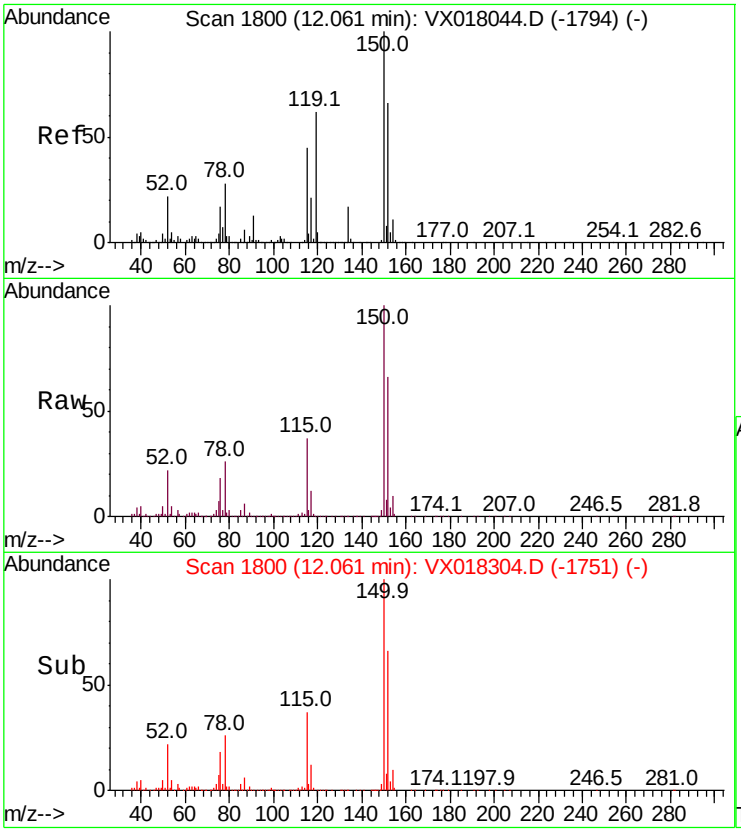


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion:117 Resp: 704512

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.2	66.2
119	32.8	25.7	38.5



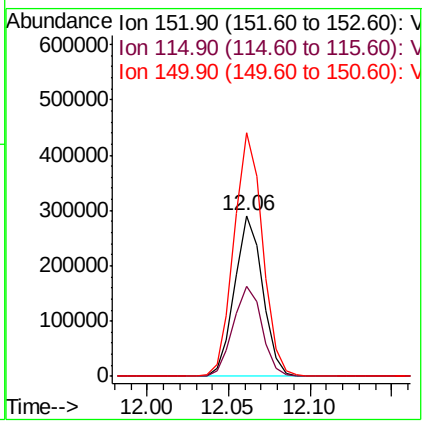


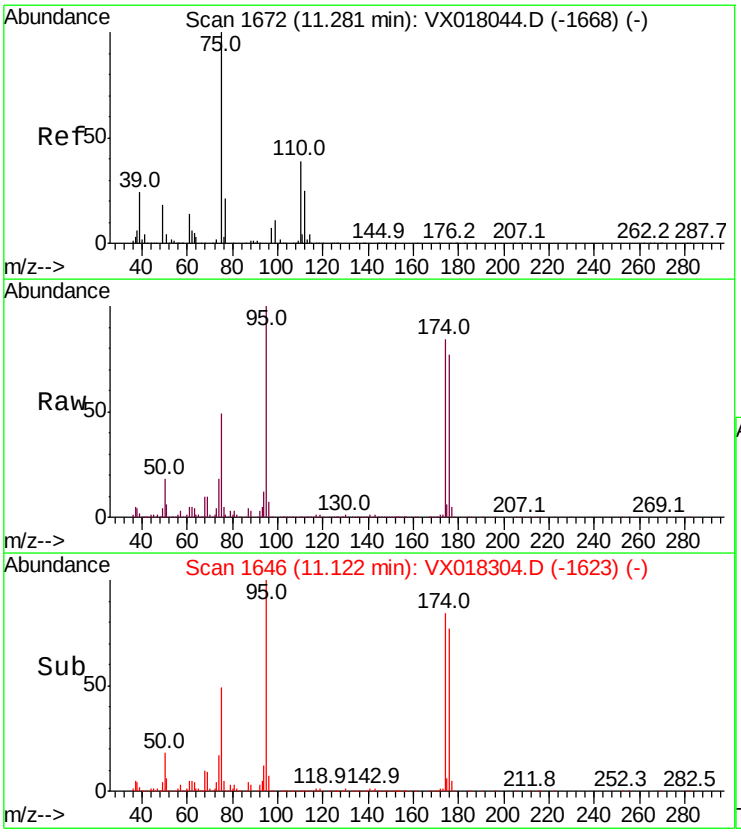
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion:152 Resp: 348392

Ion	Ratio	Lower	Upper
152	100		
115	57.2	41.5	124.5
150	154.3	0.0	343.8

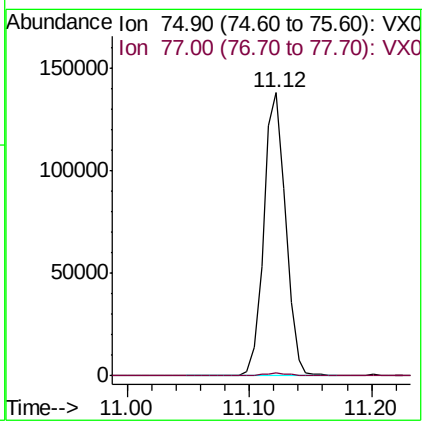


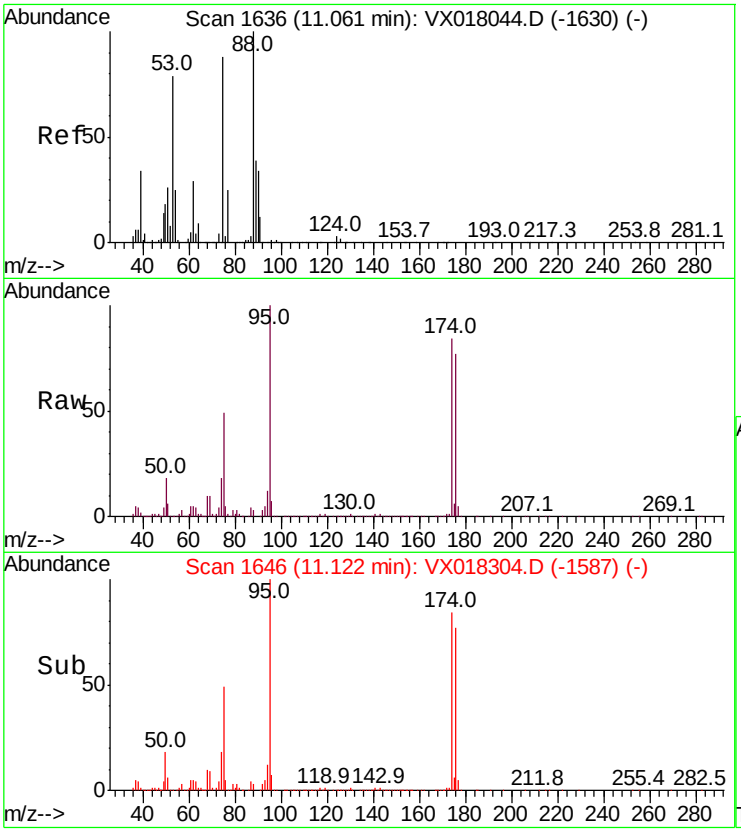


#76
1,2,3-Trichloropropane
Concen: 21.989 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 75 Resp: 170414

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.8	62.2#



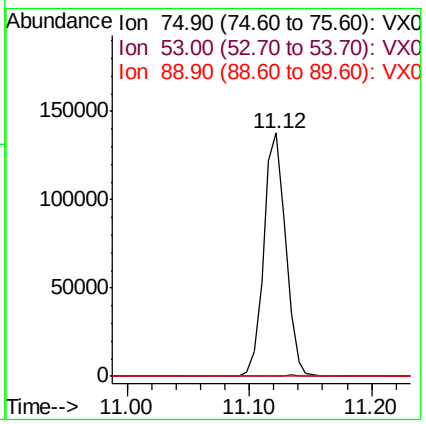


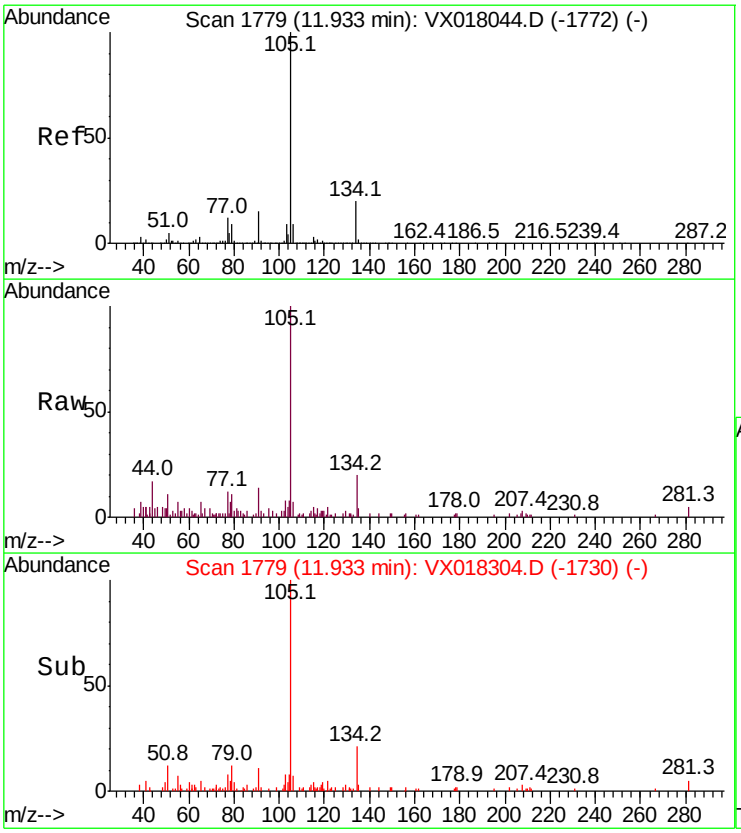
#81
trans-1,4-Dichloro-2-butene
Concen: 59.387 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion: 75 Resp: 170414

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.7	112.1#
89	0.0	36.6	54.8#

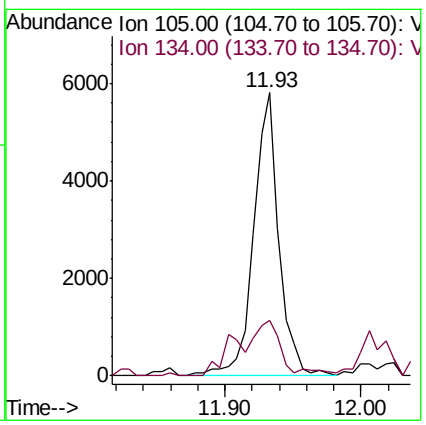


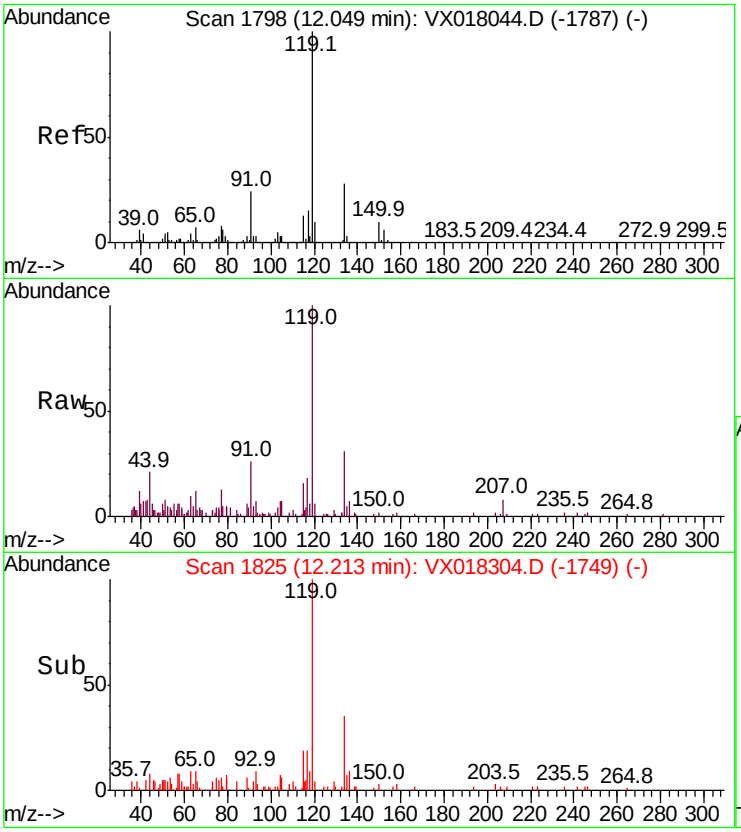


#85
sec-Butylbenzene
Concen: 0.359 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion:105 Resp: 7599

Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.1	30.3



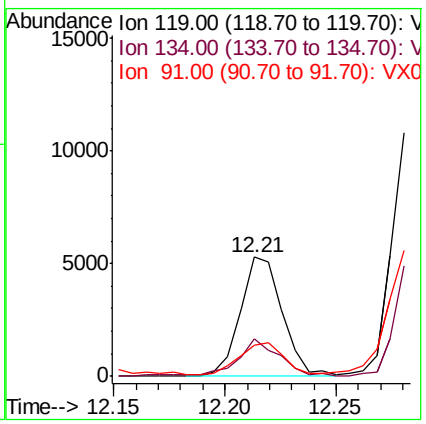


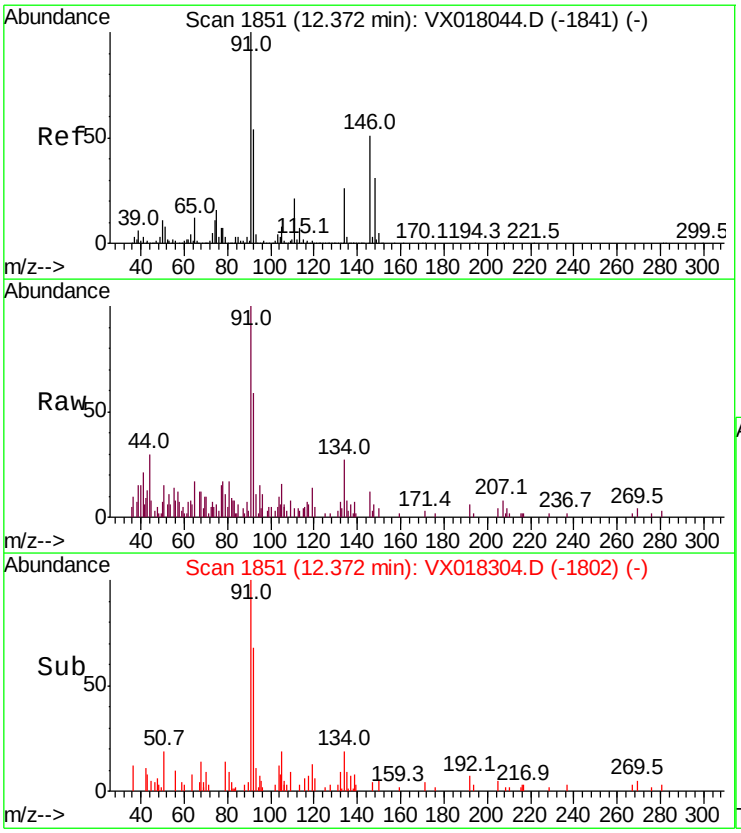
#86
p-Isopropyltoluene
Concen: 0.360 ug/l
RT: 12.21 min Scan# 1825
Delta R.T. 0.16 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument : MSVOA_X
ClientSampleId : WC-PM-E-0-5-D

Tgt Ion:119 Resp: 7007

Ion	Ratio	Lower	Upper
119	100		
134	31.8	13.2	39.5
91	29.1	11.8	35.4

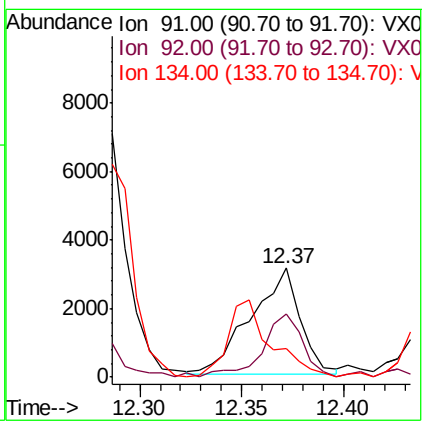


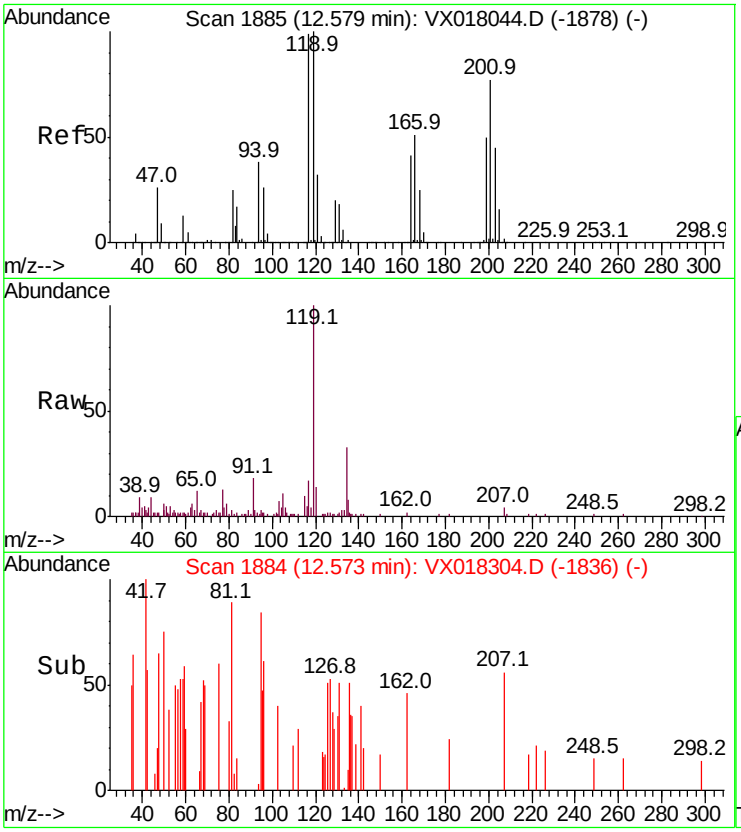


#89
n-Butylbenzene
Concen: 0.296 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 91 Resp: 5260

Ion	Ratio	Lower	Upper
91	100		
92	48.8	26.4	79.2
134	62.2	12.9	38.7#



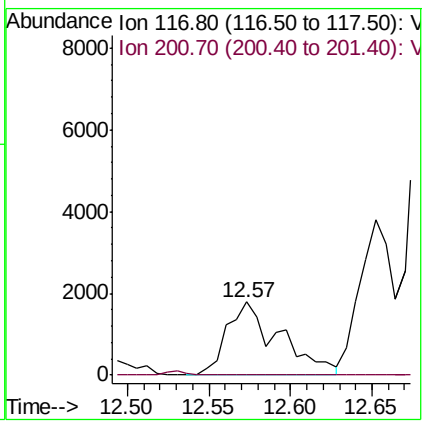


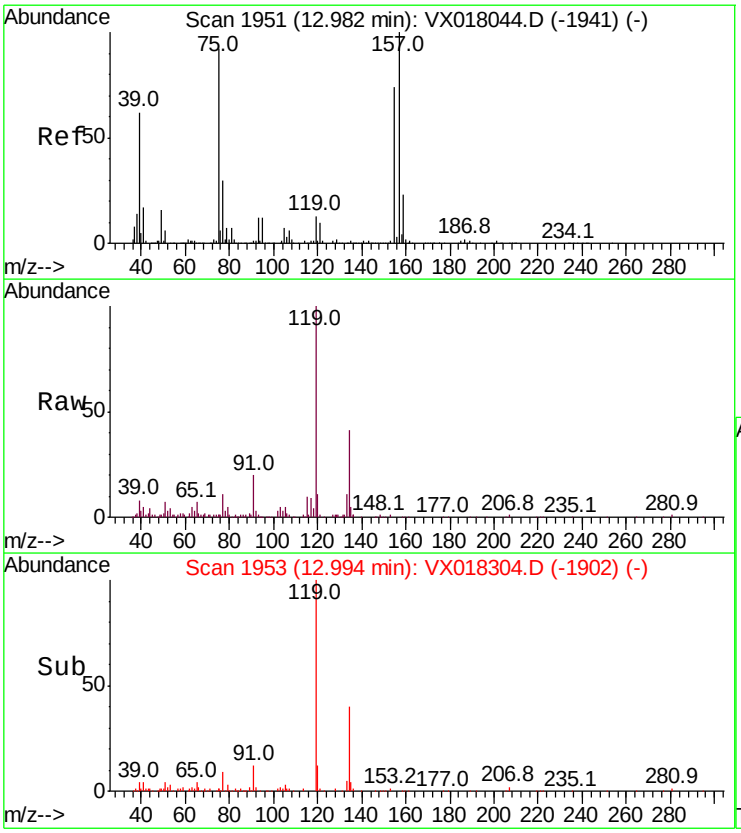
#90
Hexachloroethane
Concen: 1.054 ug/l
RT: 12.57 min Scan# 1884
Delta R.T. -0.01 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion:117 Resp: 4036

Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.5	115.3#

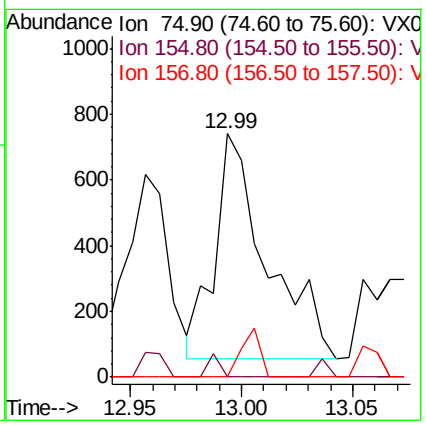


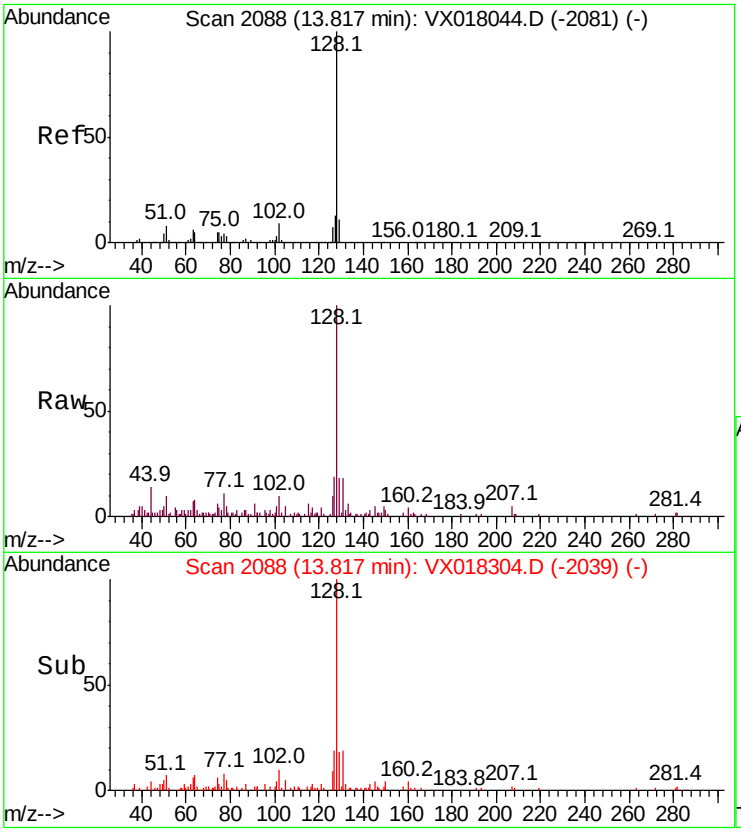


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.550 ug/l
RT: 12.99 min Scan# 1953
Delta R.T. 0.01 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 75 Resp: 1114

Ion	Ratio	Lower	Upper
75	100		
155	2.3	40.2	120.6#
157	7.7	55.0	165.2#





#95
Naphthalene
Concen: 0.774 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion:128 Resp: 17843

Ion	Ratio	Lower	Upper
128	100		
127	24.4	10.2	15.2#
129	22.0	8.7	13.1#