Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092120\
Data File : VN063480.D
Acq On : 21 Sep 2020 12:58
Operator : JC/MD
Sample : L3976-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BSY-WC-WATER-DRUM

Quant Time: Sep 22 02:23:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	246082	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	457637	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	450583	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	188843	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	197410	47.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.26%				
35) Dibromofluoromethane	7.55	113	145612	45.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.92%				
50) Toluene-d8	10.06	98	579798	48.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.34%				
62) 4-Bromofluorobenzene	12.38	95	229343	52.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.04%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	3921	1.063	ug/l		95
5) Bromomethane	2.54	94	455	0.235	ug/l	#	15
10) Methyl Iodide	3.91	142	986	0.276	ug/l	#	47
11) Tert butyl alcohol	4.71	59	2443	4.210	ug/l	#	84
13) Acrolein	3.67	56	97	0.451	ug/l	#	13
16) Acetone	3.78	43	59007	43.830	ug/l		99
17) Carbon Disulfide	4.01	76	2056	0.255	ug/l	#	75
18) Methyl Acetate	4.02	43	22737	6.653	ug/l	#	54
20) Methylene Chloride	4.51	84	6663	1.953	ug/l		83
25) 2-Butanone	6.78	43	4167	2.013	ug/l	#	85
26) 2,2-Dichloropropane	6.77	77	4342	0.806	ug/l	#	55
31) Cyclohexane	7.62	56	7602	1.314	ug/l	#	35
36) 1,1-Dichloropropene	7.62	75	24555	5.036	ug/l	#	51
38) Carbon Tetrachloride	7.62	117	27799	5.586	ug/l	#	18
40) Benzene	8.01	78	3390	0.244	ug/l		94
49) 1,4-Dioxane	9.17	88	149	2.470	ug/l	#	35
51) 4-Methyl-2-Pentanone	9.95	43	1024	0.214	ug/l	#	87
59) 2-Hexanone	10.73	43	1265	0.365	ug/l		82
68) m/p-Xylenes	11.60	106	1303	0.201	ug/l		89
71) Bromoform	12.37	173	531	0.203	ug/l	#	1
76) 1,2,3-Trichloropropane	12.38	75	129537	27.714	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	129537	75.980	ug/l	#	7
93) 1,2,4-Trichlorobenzene	14.88	180	935	0.256	ug/l	#	88
94) Hexachlorobutadiene	14.99	225	338	0.224	ug/l		91
95) Naphthalene	15.10	128	4754	0.394	ug/l		98
96) 1,2,3-Trichlorobenzene	15.29	180	1091	0.309	ug/l		79

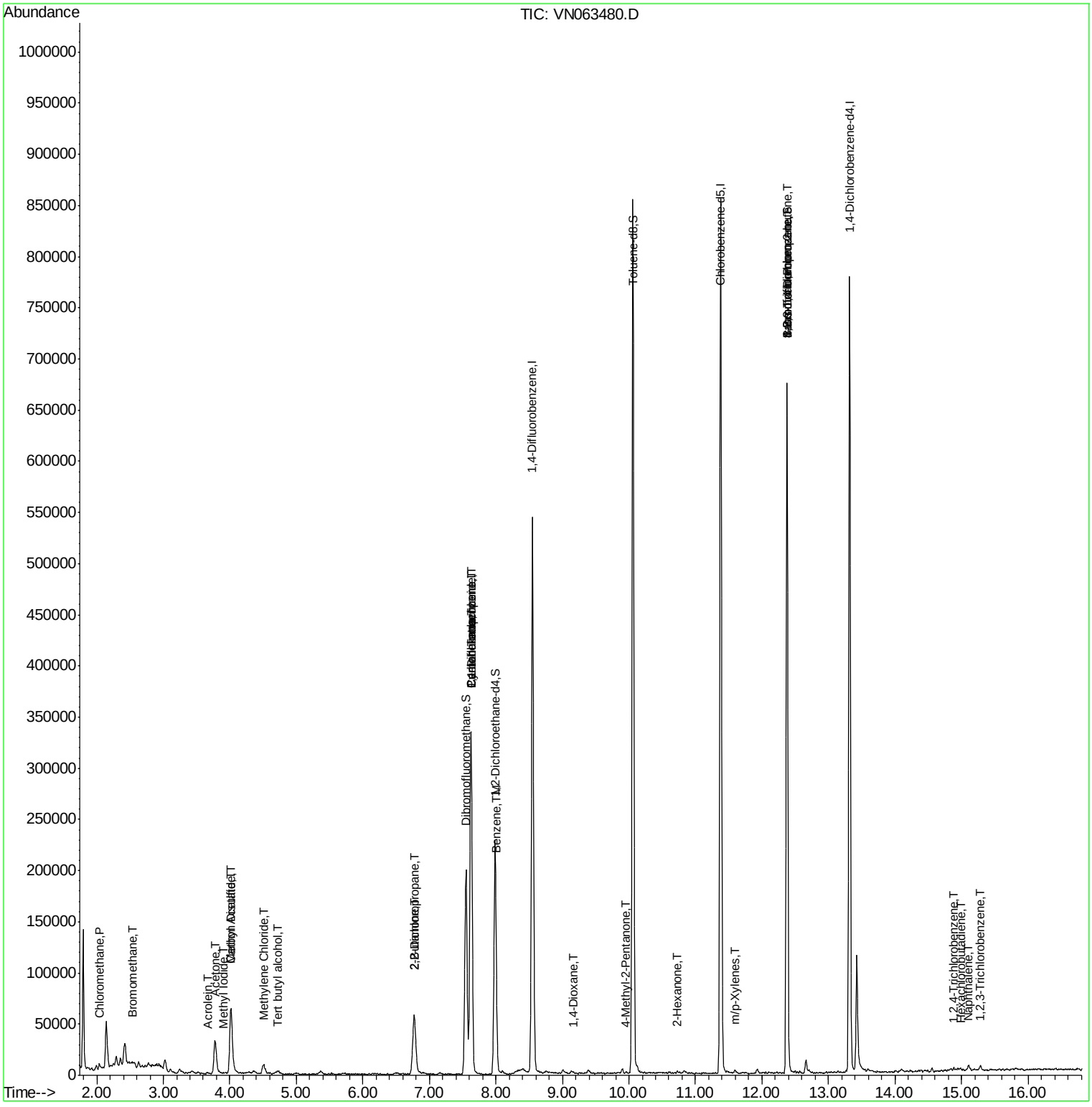
(#) = qualifier out of range (m) = manual integration (+) = signals summed

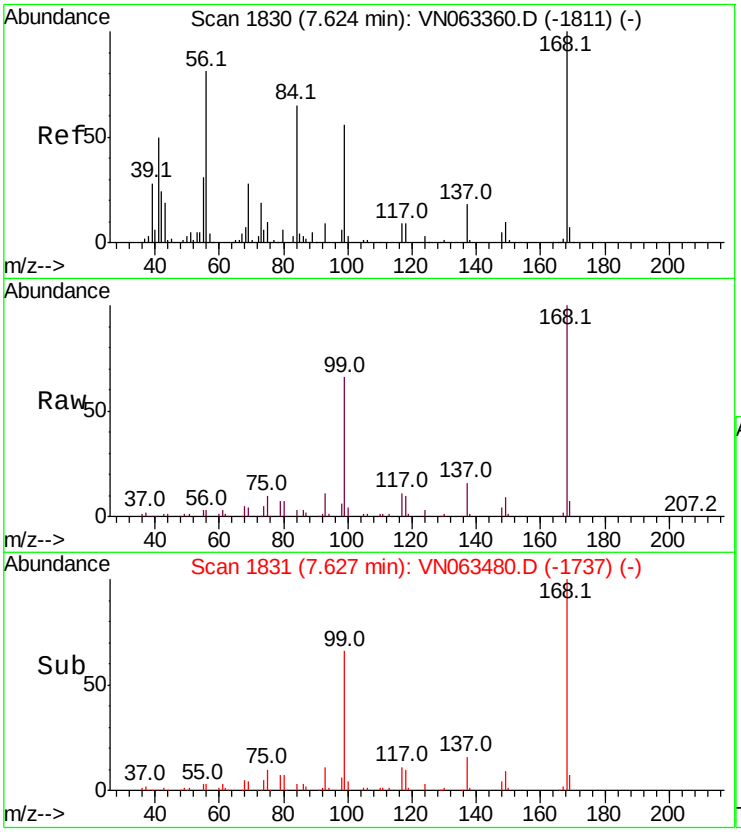
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092120\
Data File : VN063480.D
Acq On : 21 Sep 2020 12:58
Operator : JC/MD
Sample : L3976-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Quant Time: Sep 22 02:23:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration



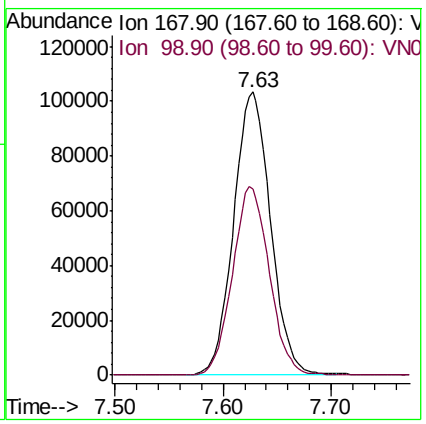


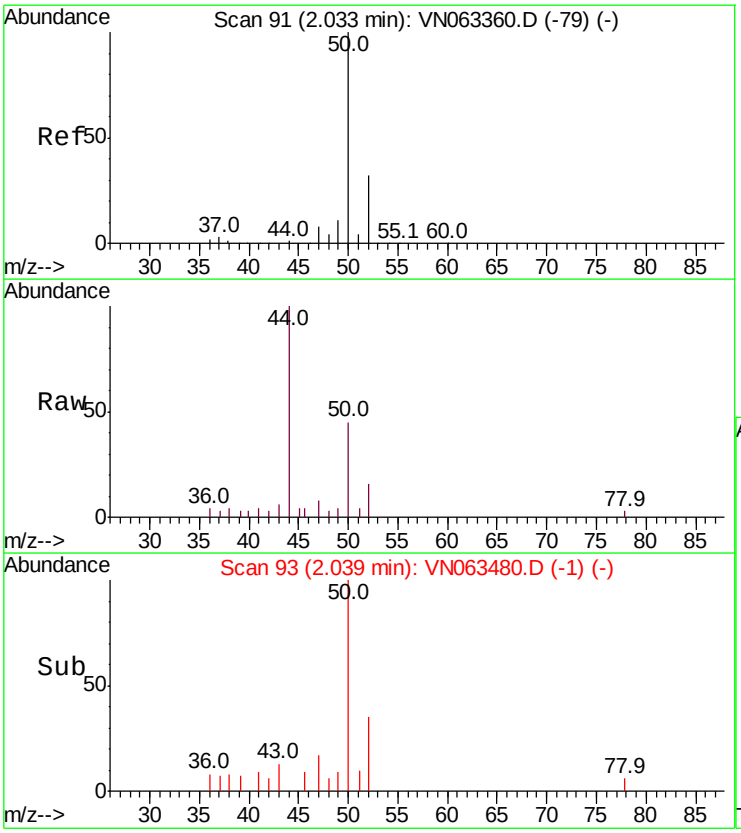
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion:168 Resp: 246082

Ion	Ratio	Lower	Upper
168	100		
99	65.6	53.0	79.6

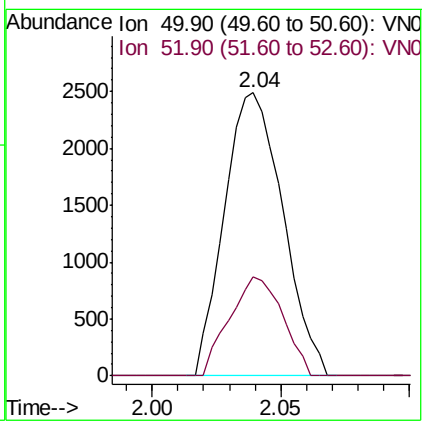


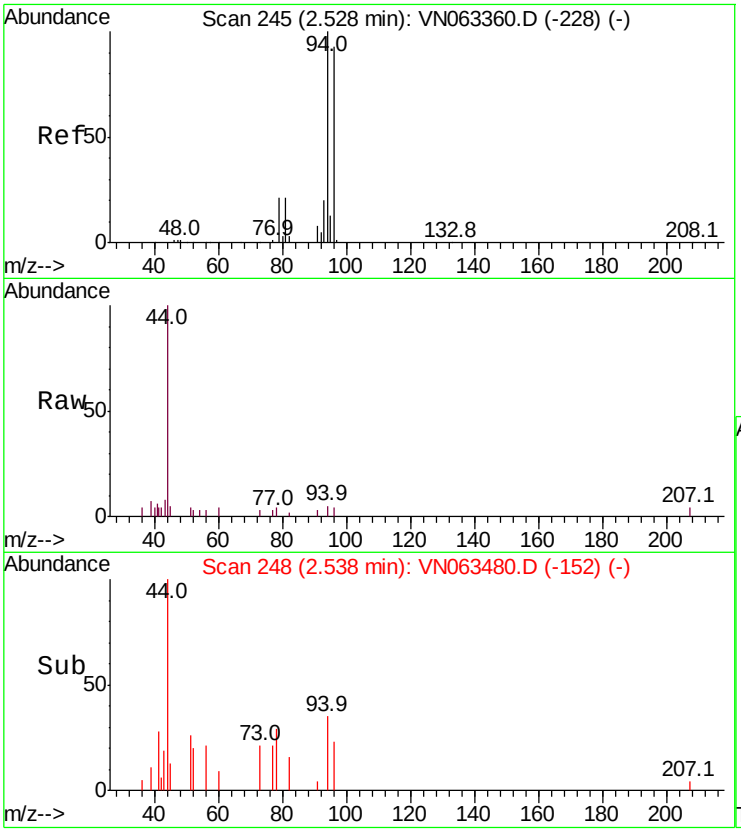


#3
Chloromethane
Concen: 1.063 ug/l
RT: 2.04 min Scan# 93
Delta R.T. 0.01 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion: 50 Resp: 3921

Ion	Ratio	Lower	Upper
50	100		
52	35.0	25.9	38.9



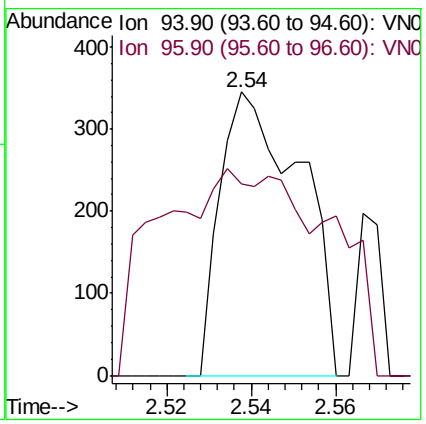


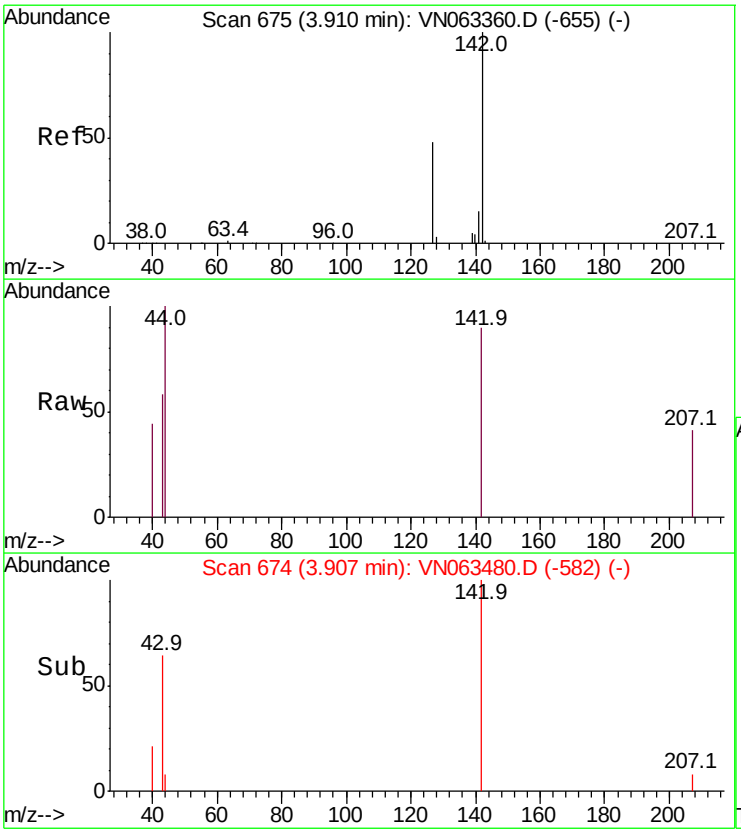
#5
Bromomethane
Concen: 0.235 ug/l
RT: 2.54 min Scan# 248
Delta R.T. 0.01 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion: 94 Resp: 455

Ion	Ratio	Lower	Upper
94	100		
96	11.0	74.5	111.7#

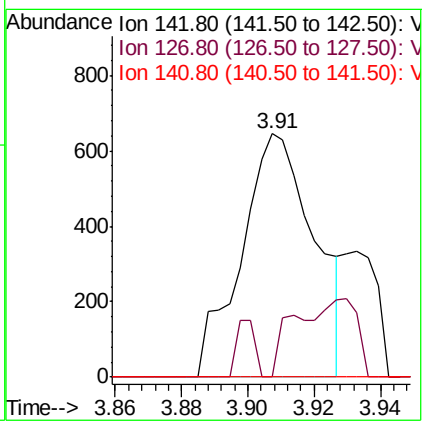


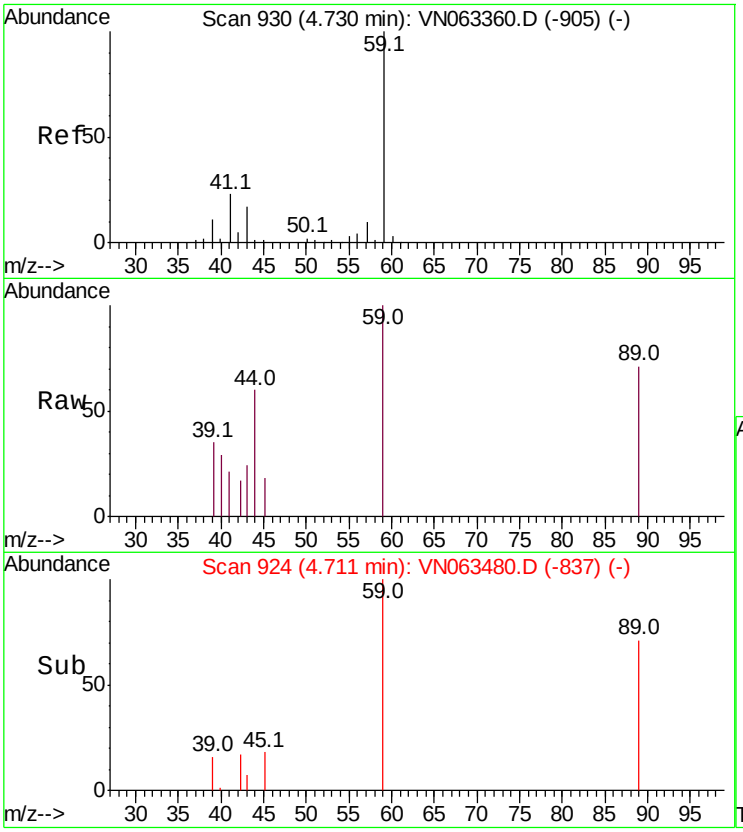


#10
Methyl Iodide
Concen: 0.276 ug/l
RT: 3.91 min Scan# 674
Delta R.T. -0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion:142 Resp: 986

Ion	Ratio	Lower	Upper
142	100		
127	9.3	39.0	58.6#
141	0.0	11.6	17.4#



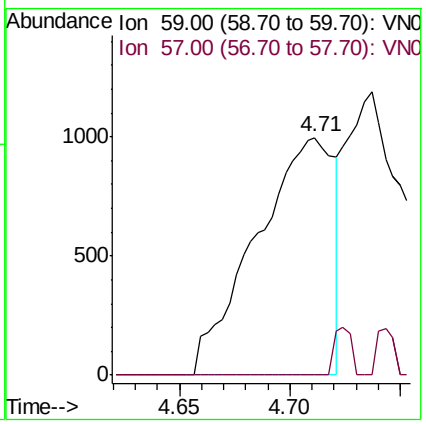


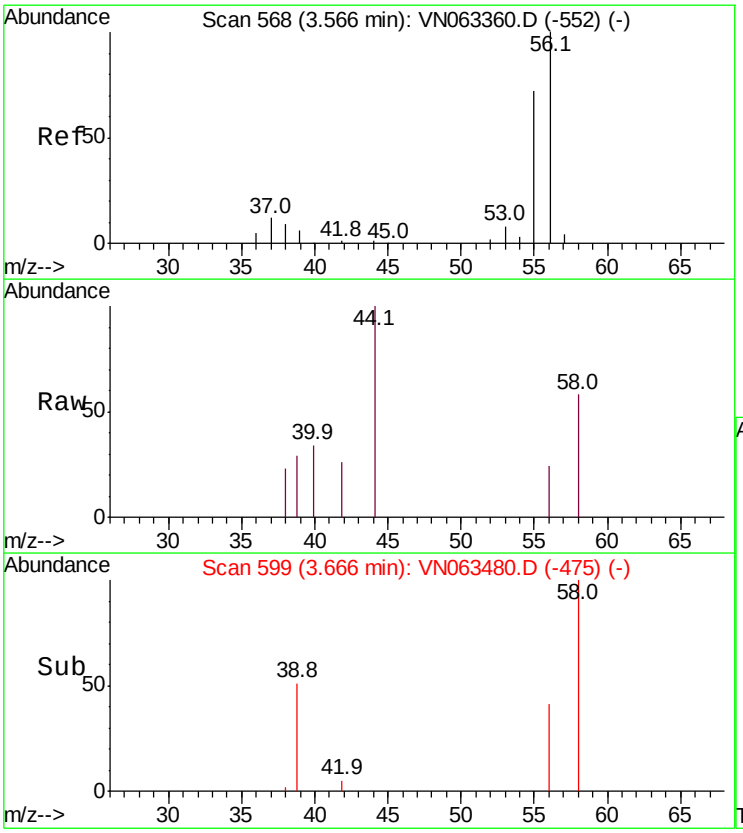
#11
Tert butyl alcohol
Concen: 4.210 ug/l
RT: 4.71 min Scan# 924
Delta R.T. -0.02 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion: 59 Resp: 2443

Ion	Ratio	Lower	Upper
59	100		
57	4.4	8.4	12.6#

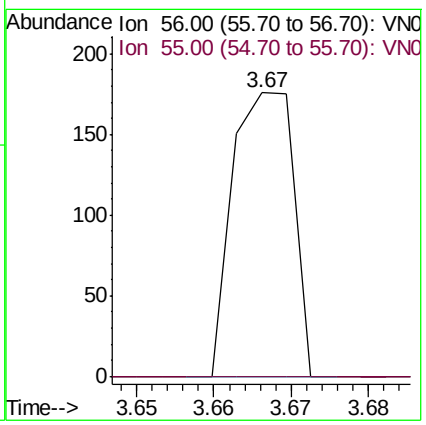


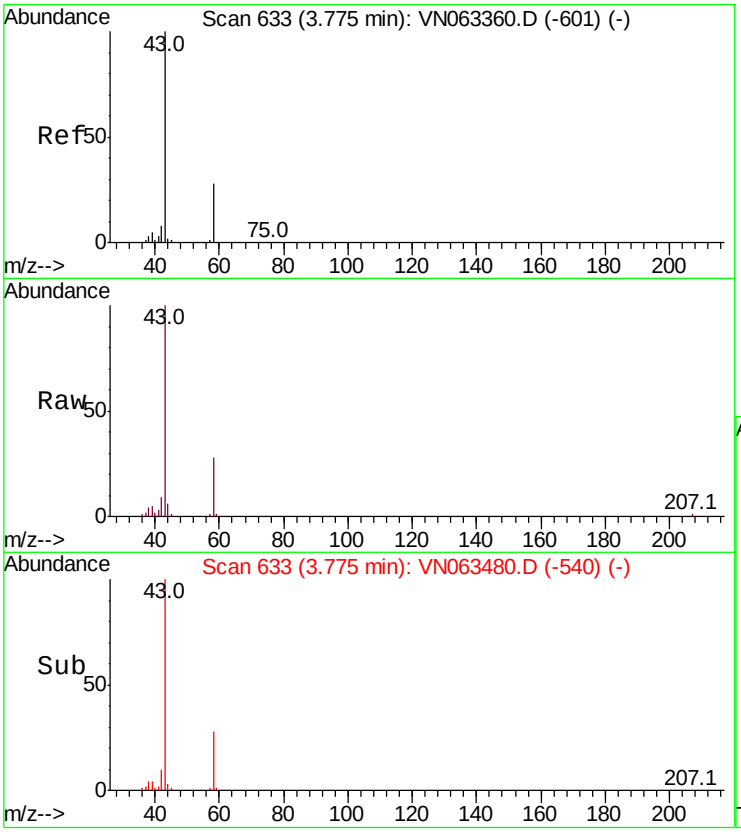


#13
Acrolein
Concen: 0.451 ug/l
RT: 3.67 min Scan# 599
Delta R.T. 0.10 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion: 56 Resp: 97

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.2#



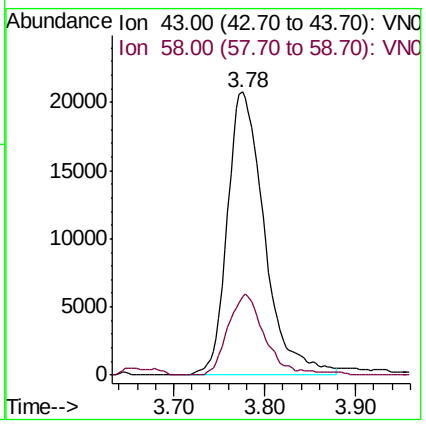


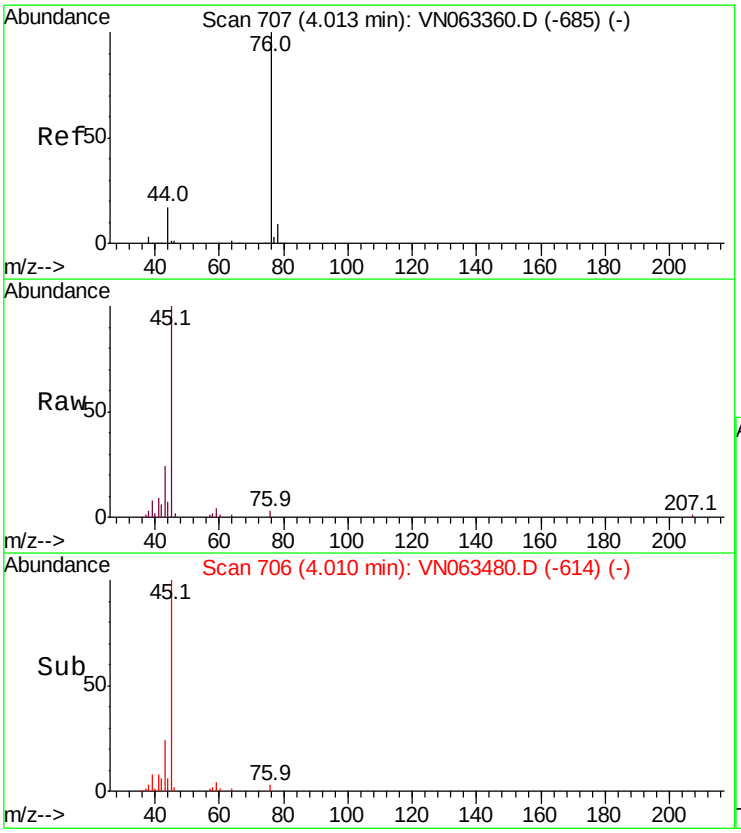
#16
Acetone
Concen: 43.830 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion: 43 Resp: 59007

Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.3	33.5

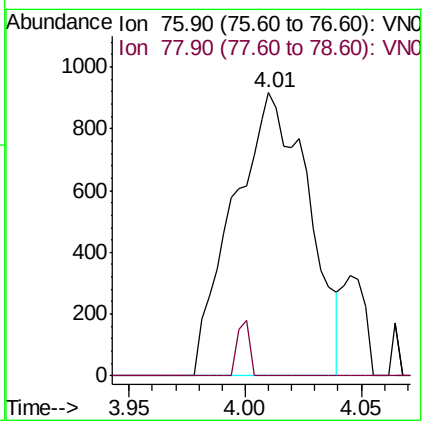


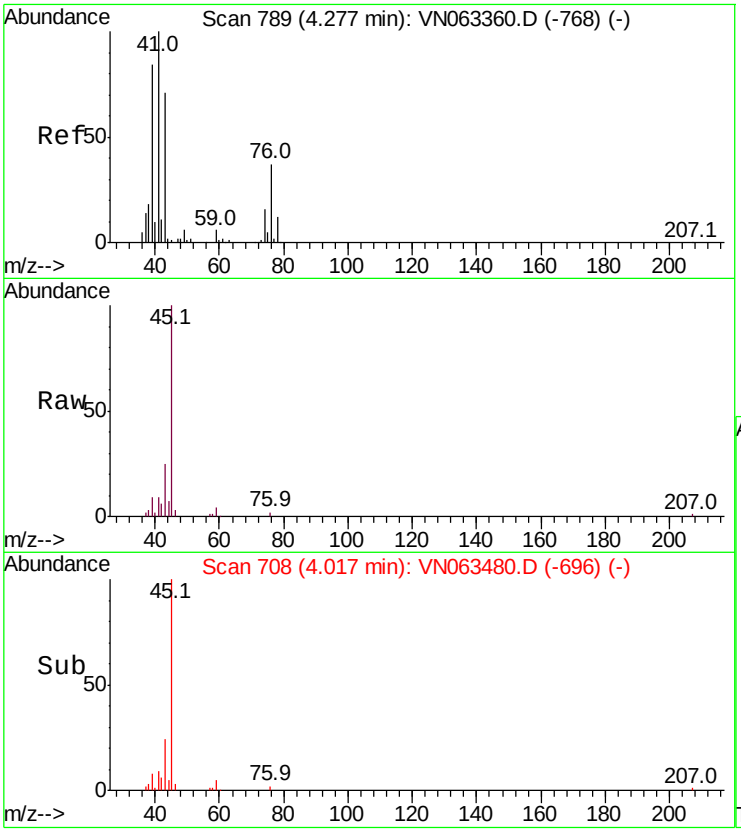


#17
Carbon Disulfide
Concen: 0.255 ug/l
RT: 4.01 min Scan# 706
Delta R.T. -0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion: 76 Resp: 2056

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



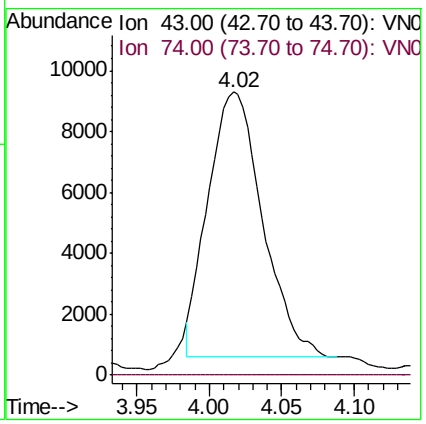


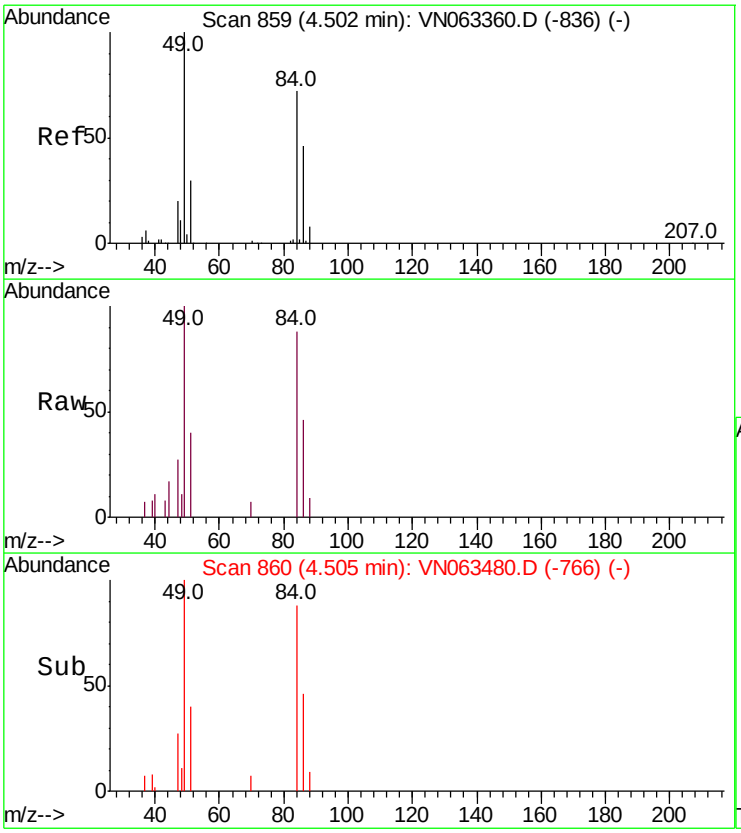
#18
Methyl Acetate
Concen: 6.653 ug/l
RT: 4.02 min Scan# 708
Delta R.T. -0.26 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument : MSVOA_N
ClientSampleId : BSY-WC-WATER-DRUM

Tgt Ion: 43 Resp: 22737

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.2#

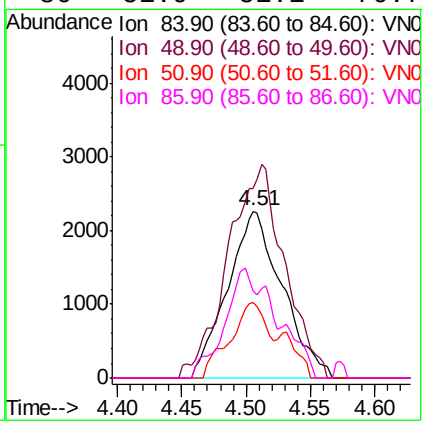


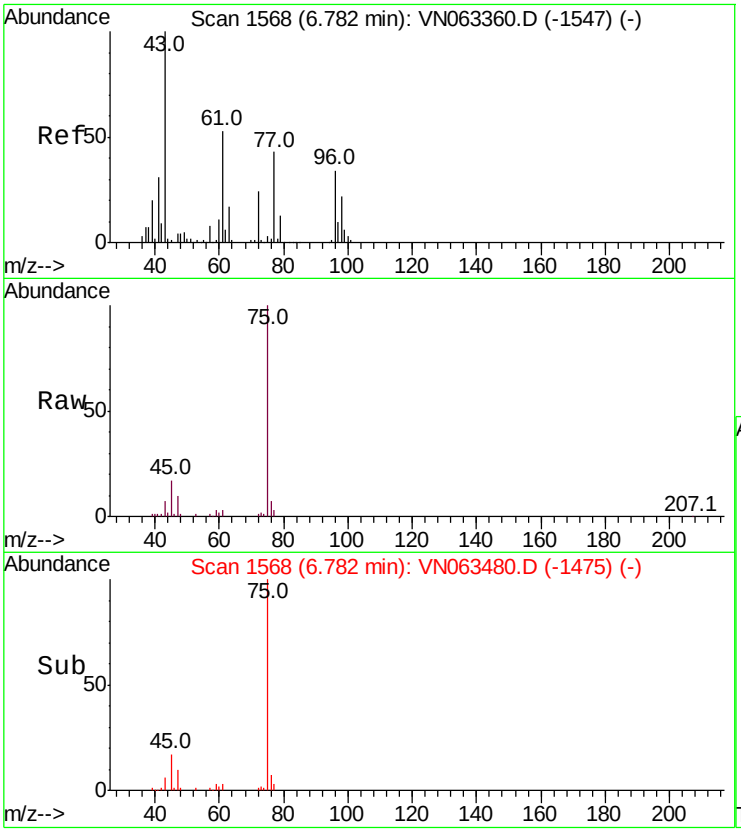


#20
Methylene Chloride
Concen: 1.953 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion: 84 Resp: 6663

Ion	Ratio	Lower	Upper
84	100		
49	113.8	110.7	166.1
51	45.0	32.9	49.3
86	51.9	51.1	76.7



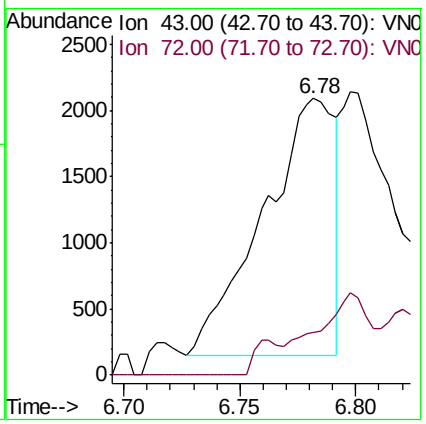


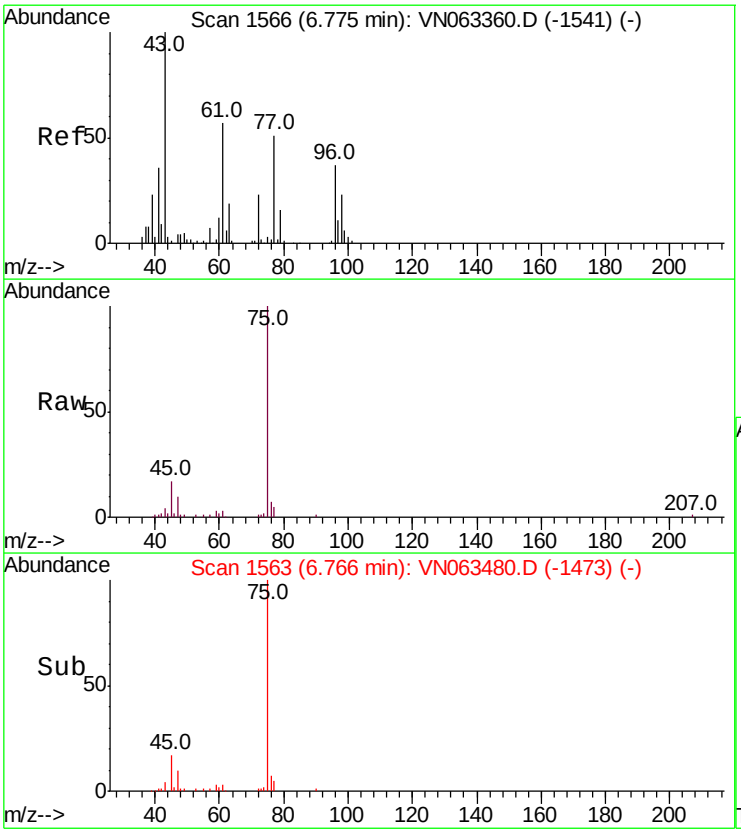
#25
2-Butanone
Concen: 2.013 ug/l
RT: 6.78 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion: 43 Resp: 4167

Ion	Ratio	Lower	Upper
43	100		
72	16.6	19.2	28.8#

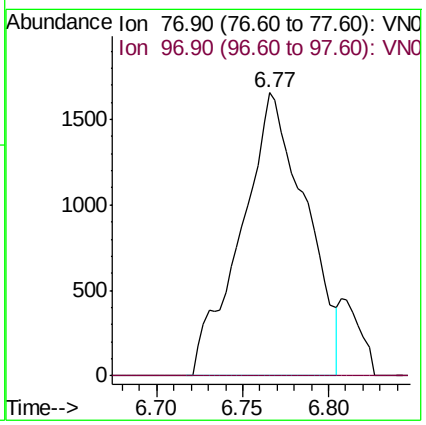


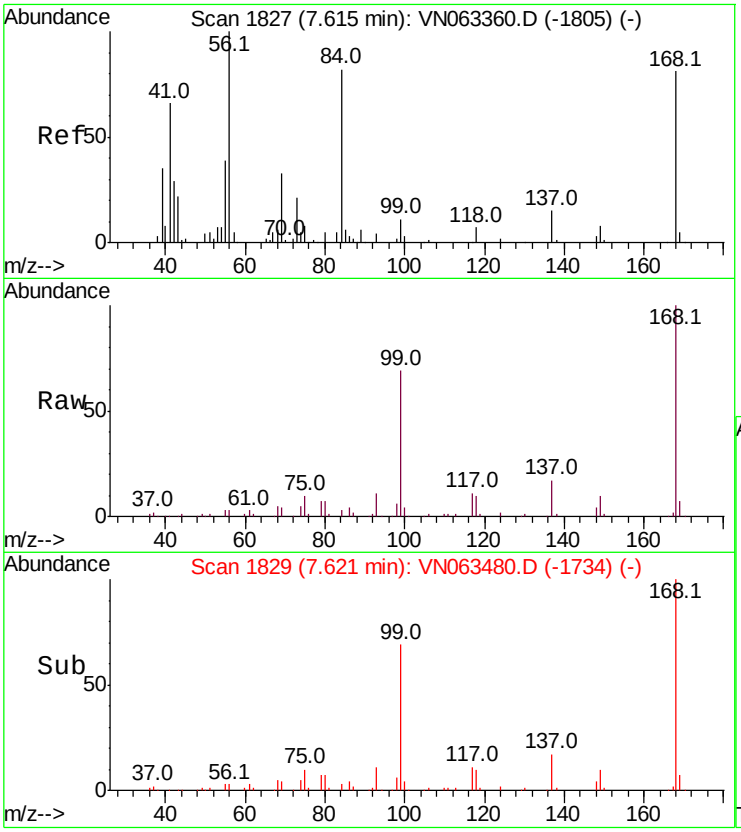


#26
2,2-Dichloropropane
Concen: 0.806 ug/l
RT: 6.77 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion: 77 Resp: 4342

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.5	31.6#



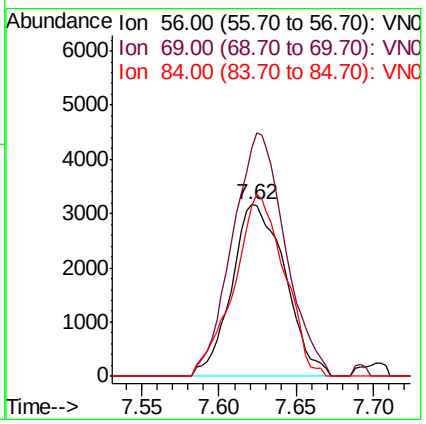


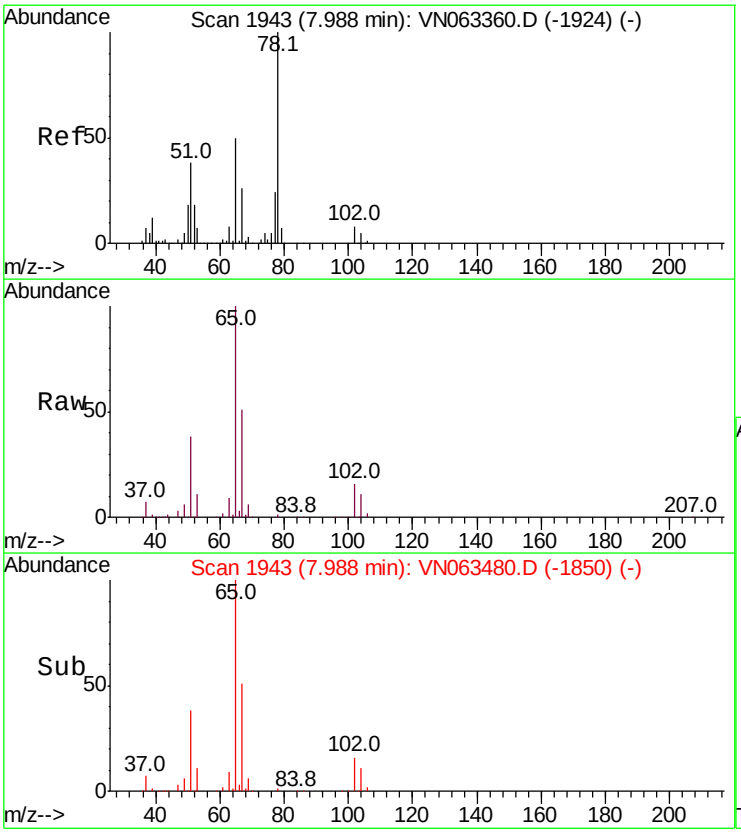
#31
Cyclohexane
Concen: 1.314 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion: 56 Resp: 7602

Ion	Ratio	Lower	Upper
56	100		
69	133.0	26.1	39.1#
84	99.5	65.4	98.2#

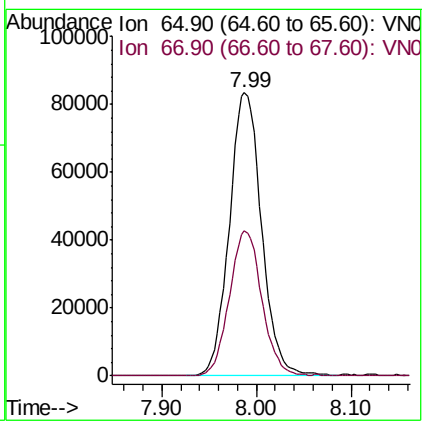


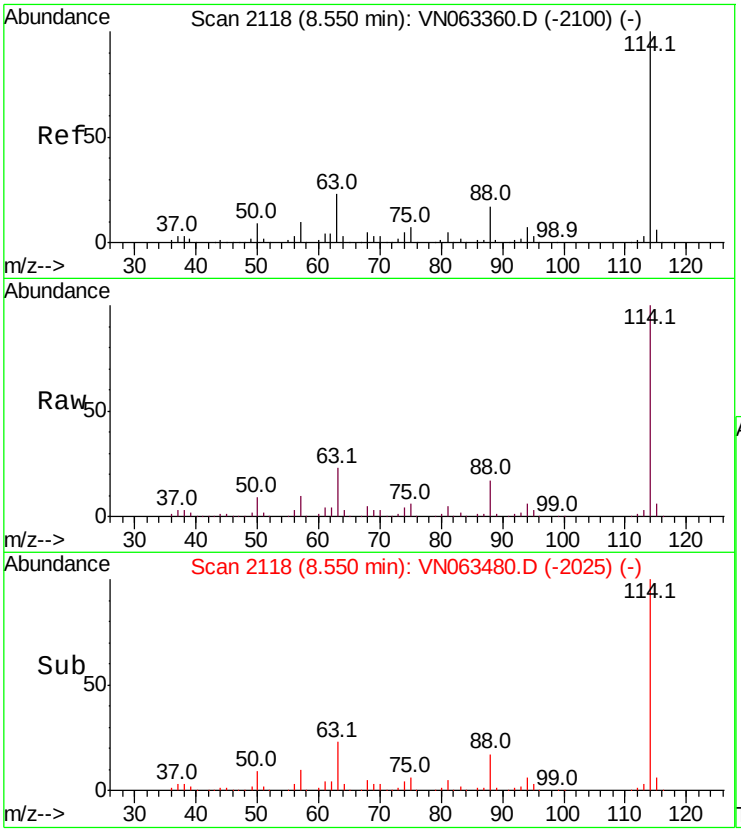


#33
1,2-Dichloroethane-d4
Concen: 47.126 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion: 65 Resp: 197410

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.2



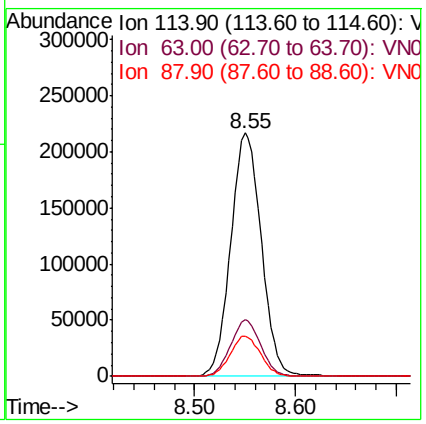


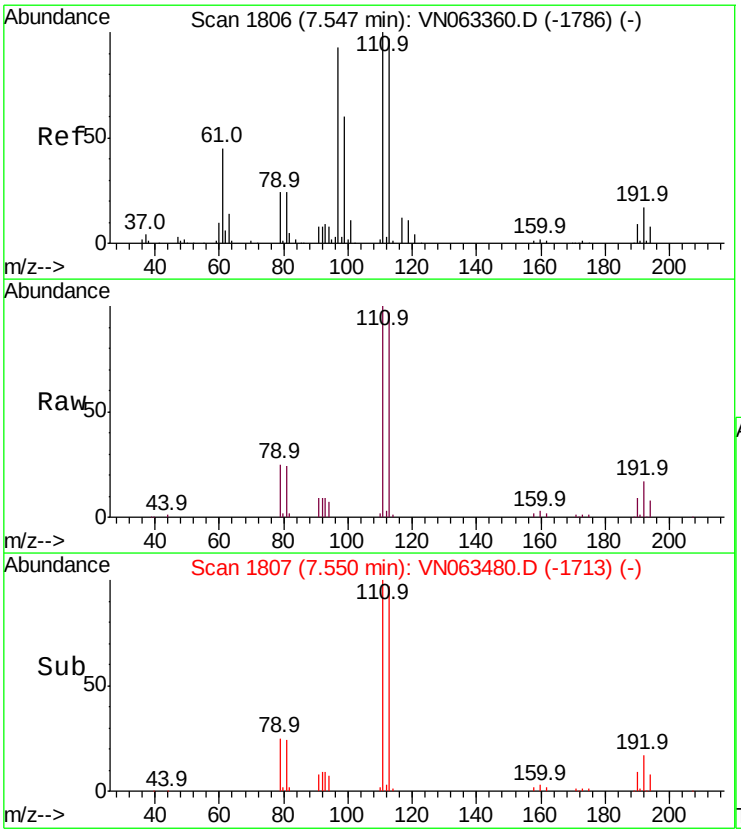
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion:114 Resp: 457637

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	46.4
88	16.7	0.0	33.2

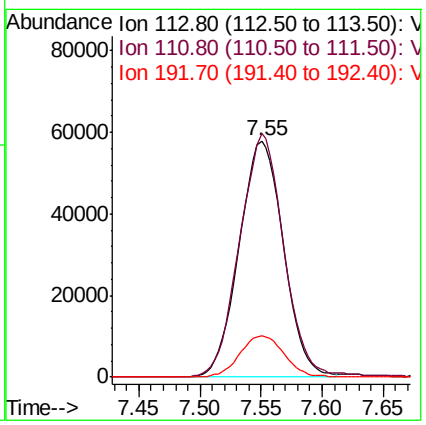


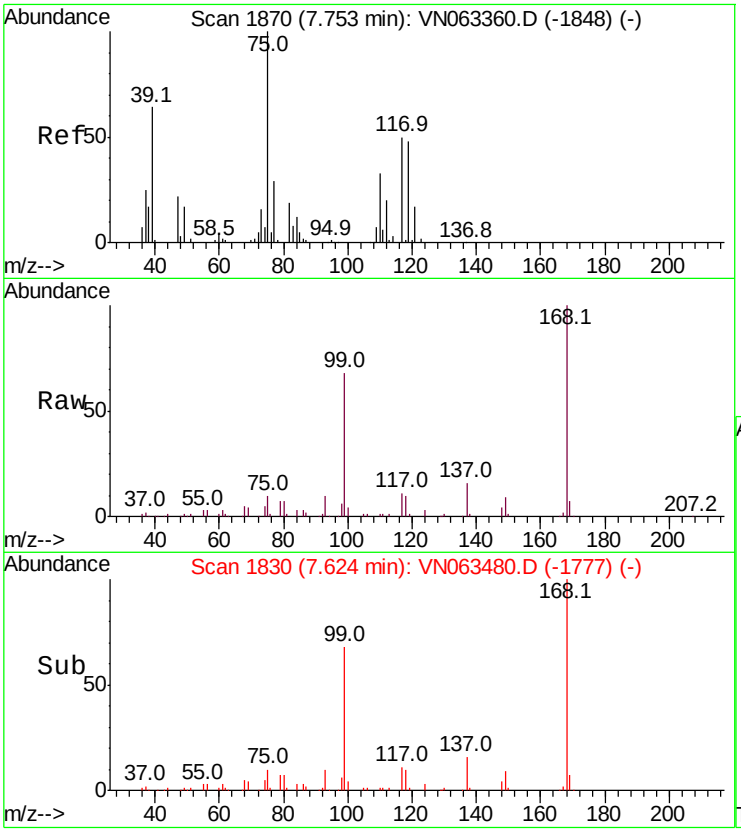


#35
Dibromofluoromethane
Concen: 45.962 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion:113 Resp: 145612

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	17.5	13.9	20.9



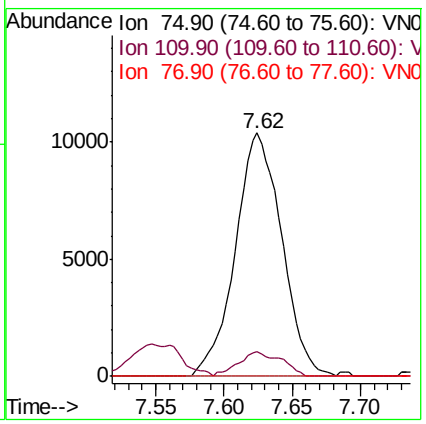


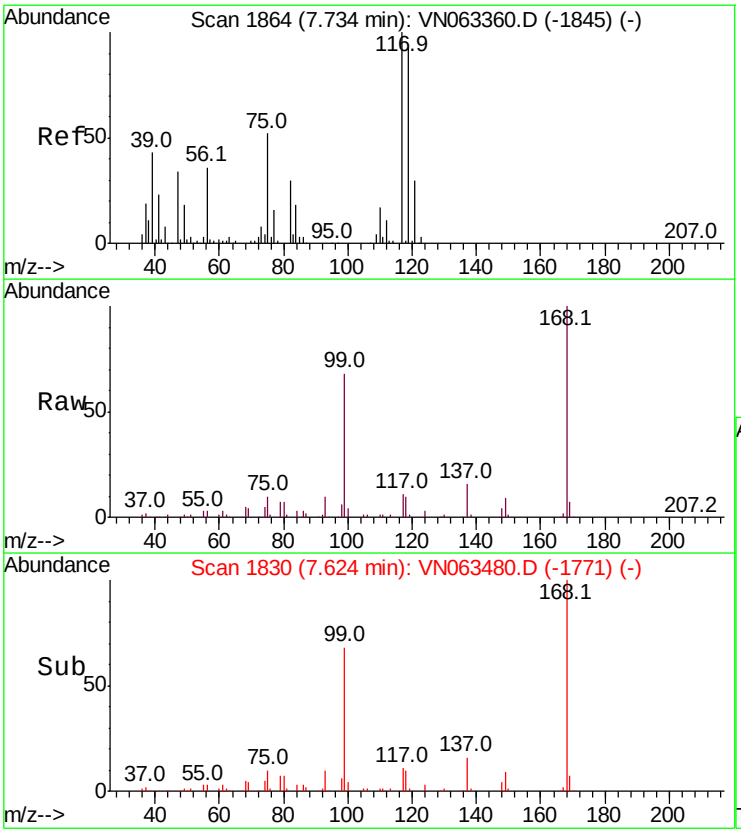
#36
1,1-Dichloropropene
Concen: 5.036 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion: 75 Resp: 24555

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.5	49.5#
77	0.0	24.6	36.8#

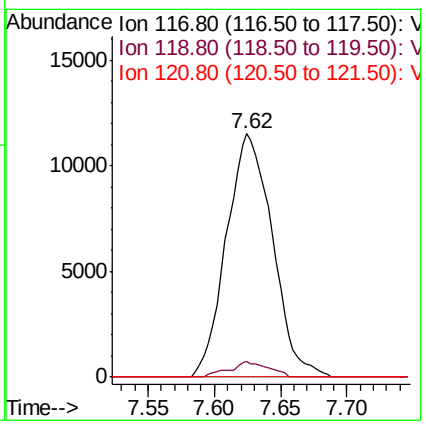


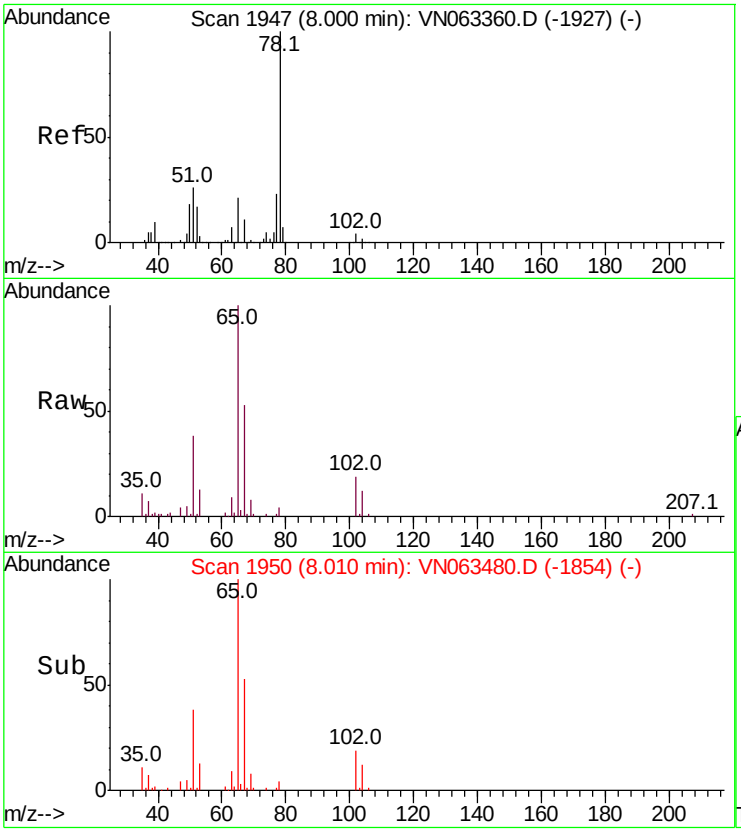


#38
Carbon Tetrachloride
Concen: 5.586 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion:117 Resp: 27799

Ion	Ratio	Lower	Upper
117	100		
119	6.3	74.5	111.7#
121	0.0	24.1	36.1#



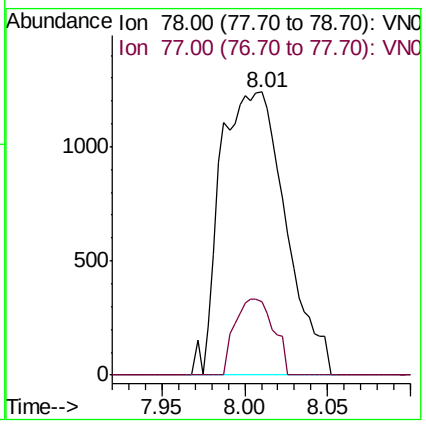


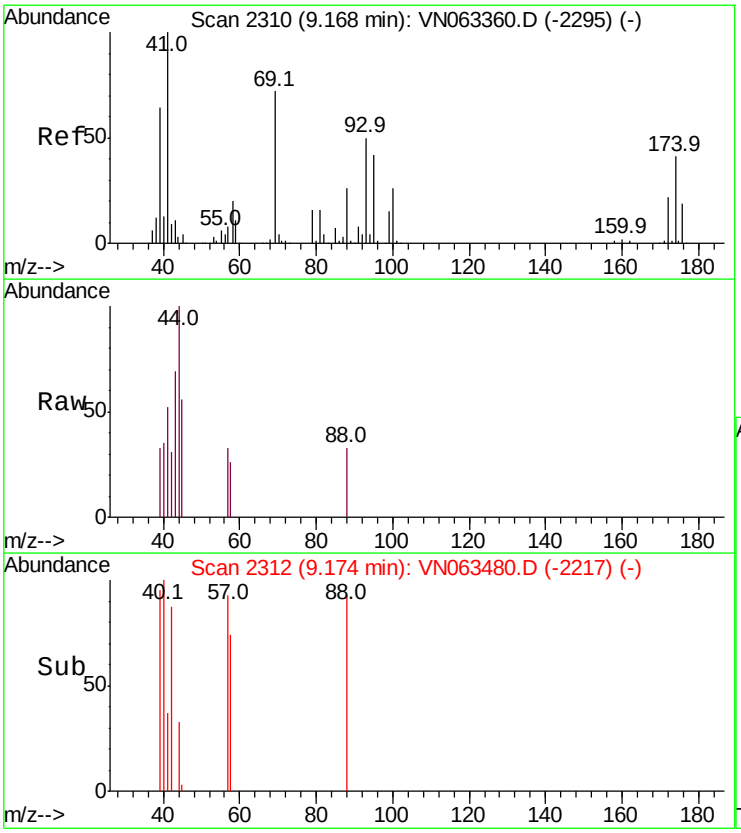
#40
Benzene
Concen: 0.244 ug/l
RT: 8.01 min Scan# 1950
Delta R.T. 0.01 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion: 78 Resp: 3390

Ion	Ratio	Lower	Upper
78	100		
77	25.8	18.3	27.5

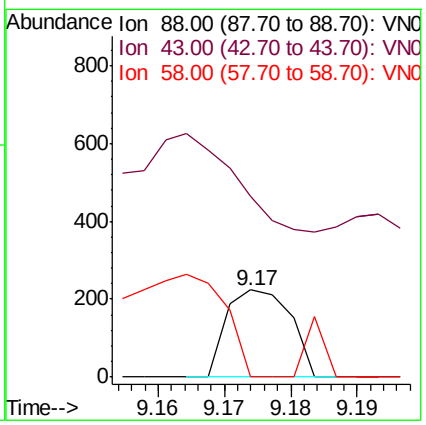


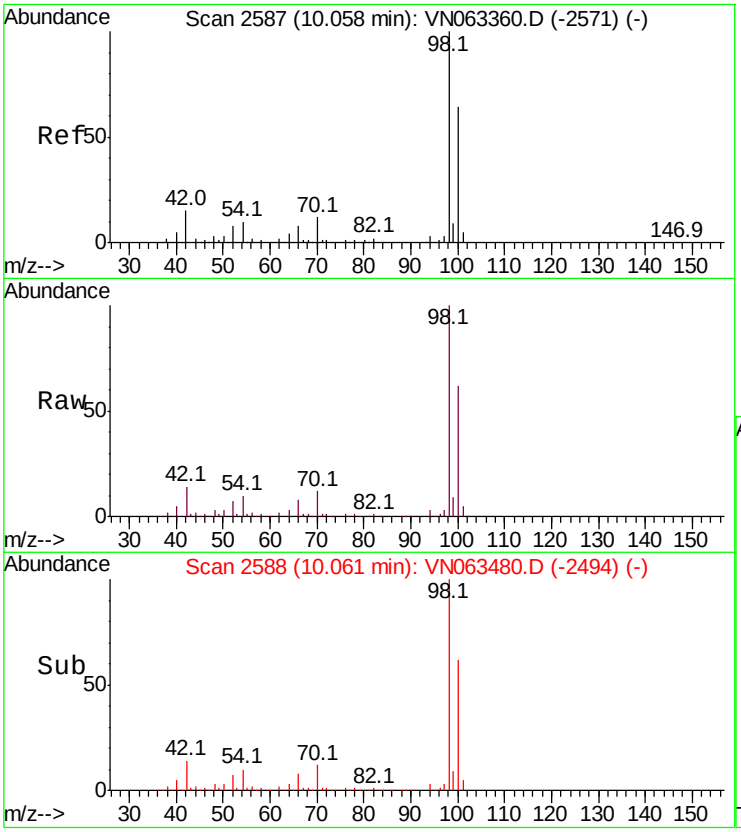


#49
1,4-Dioxane
Concen: 2.470 ug/l
RT: 9.17 min Scan# 2312
Delta R.T. 0.01 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion: 88 Resp: 149

Ion	Ratio	Lower	Upper
88	100		
43	0.0	32.6	49.0#
58	20.1	60.0	90.0#



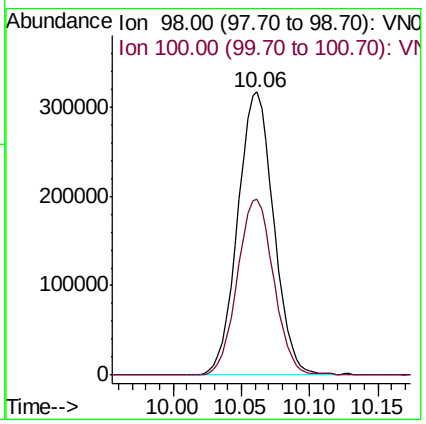


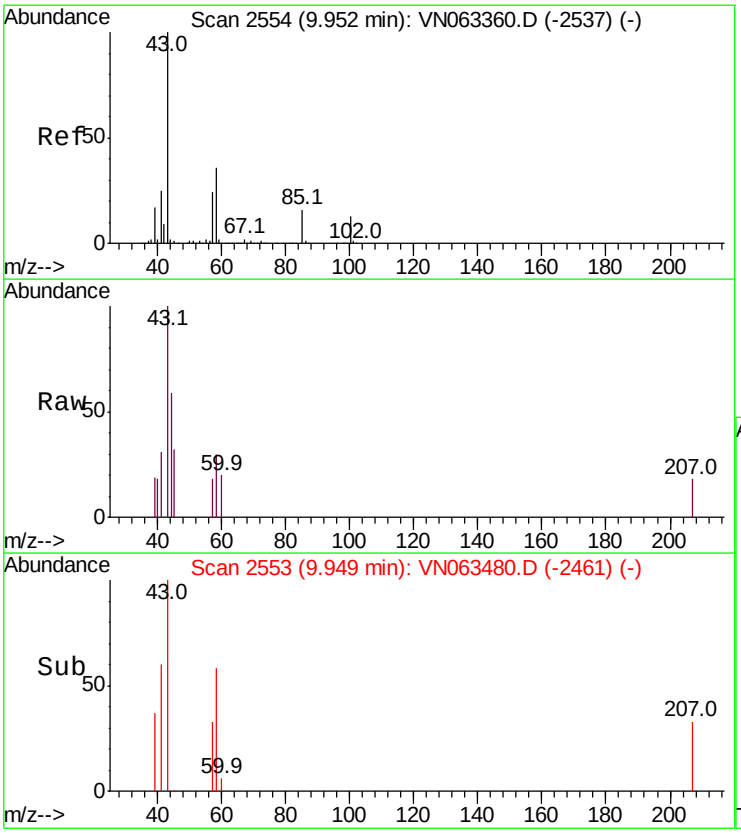
#50
Toluene-d8
Concen: 48.670 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion: 98 Resp: 579798

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.7	76.1

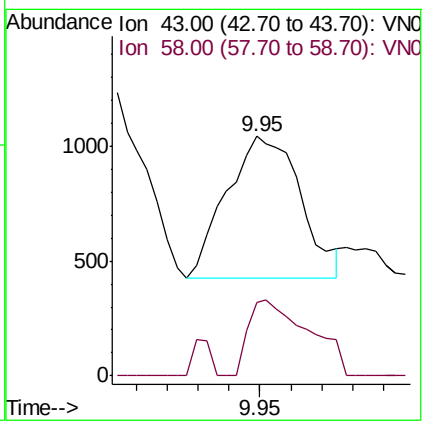


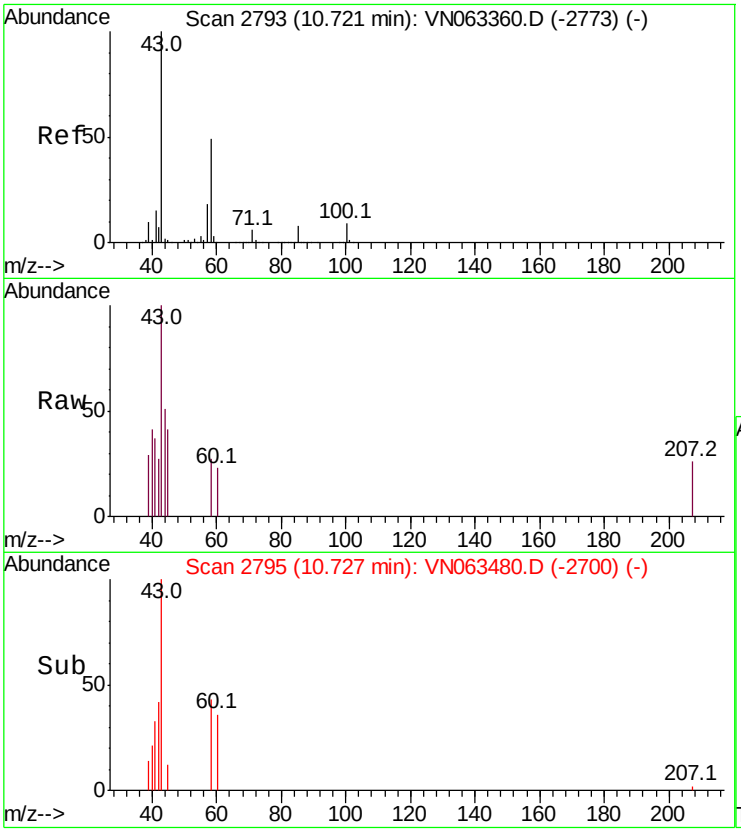


#51
4-Methyl-2-Pentanone
Concen: 0.214 ug/l
RT: 9.95 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion: 43 Resp: 1024

Ion	Ratio	Lower	Upper
43	100		
58	43.8	29.0	43.6#



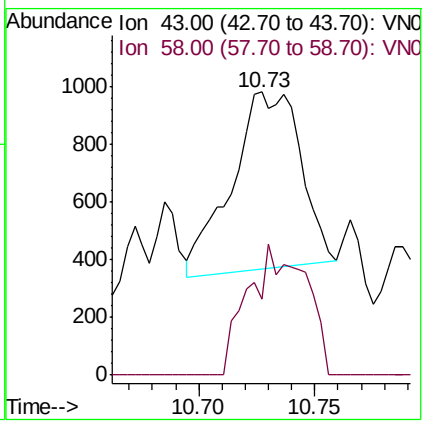


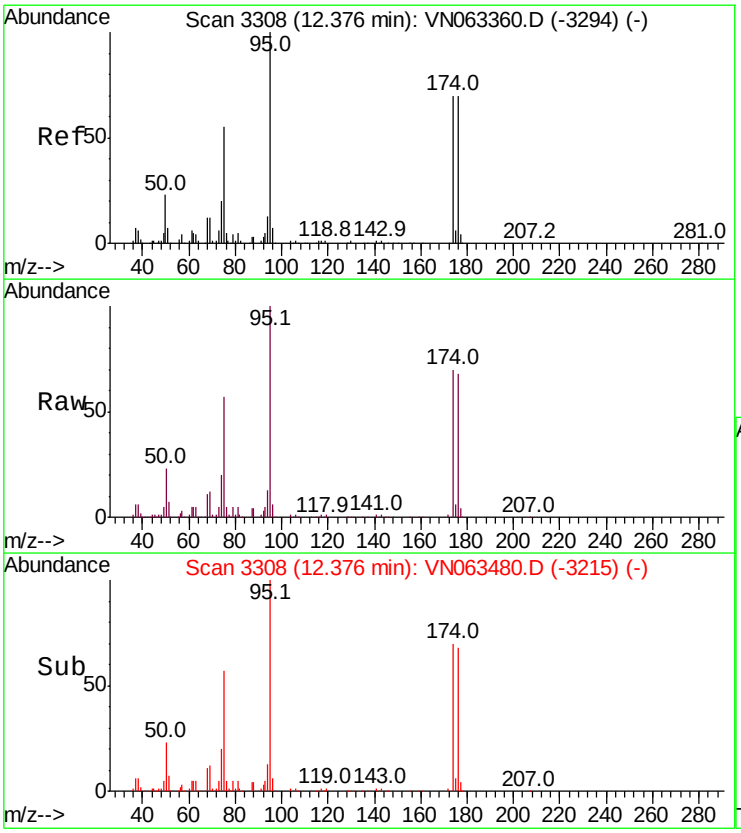
#59
2-Hexanone
Concen: 0.365 ug/l
RT: 10.73 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument : MSVOA_N
ClientSampleId : BSY-WC-WATER-DRUM

Tgt Ion: 43 Resp: 1265

Ion	Ratio	Lower	Upper
43	100		
58	61.5	24.7	74.1

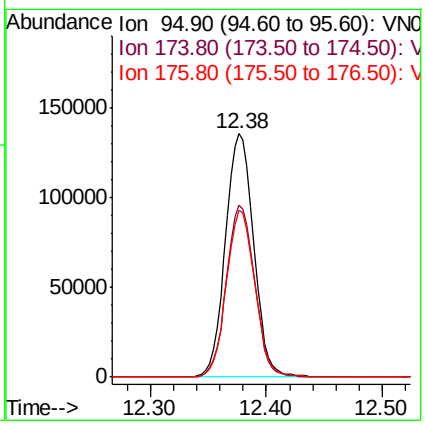


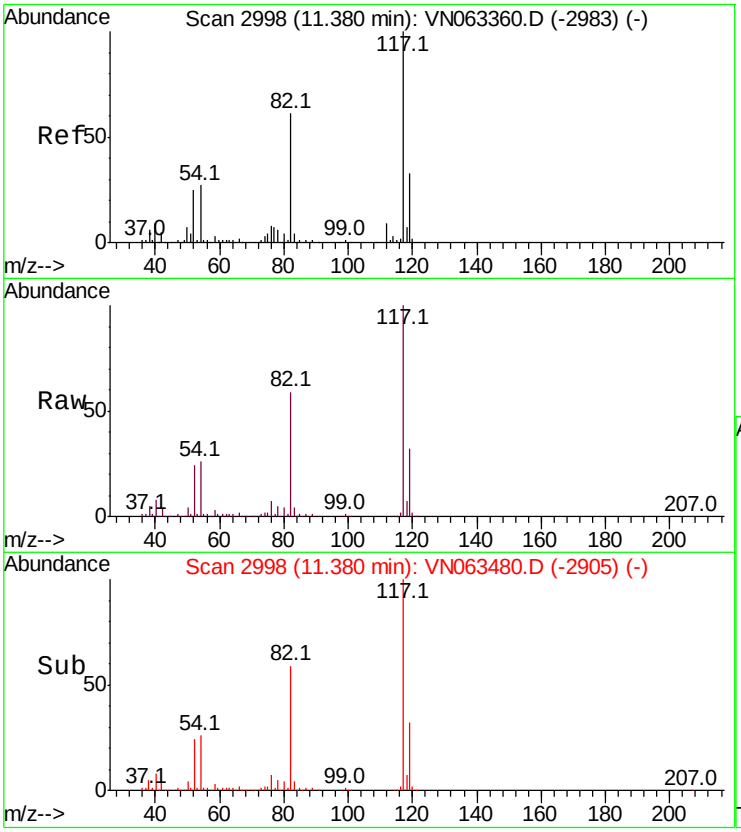


#62
4-Bromofluorobenzene
Concen: 52.517 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion: 95 Resp: 229343

Ion	Ratio	Lower	Upper
95	100		
174	70.3	0.0	140.8
176	68.6	0.0	137.6



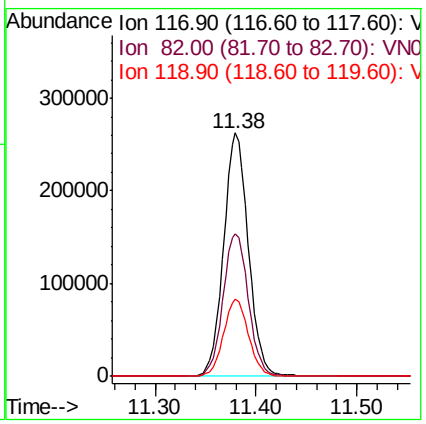


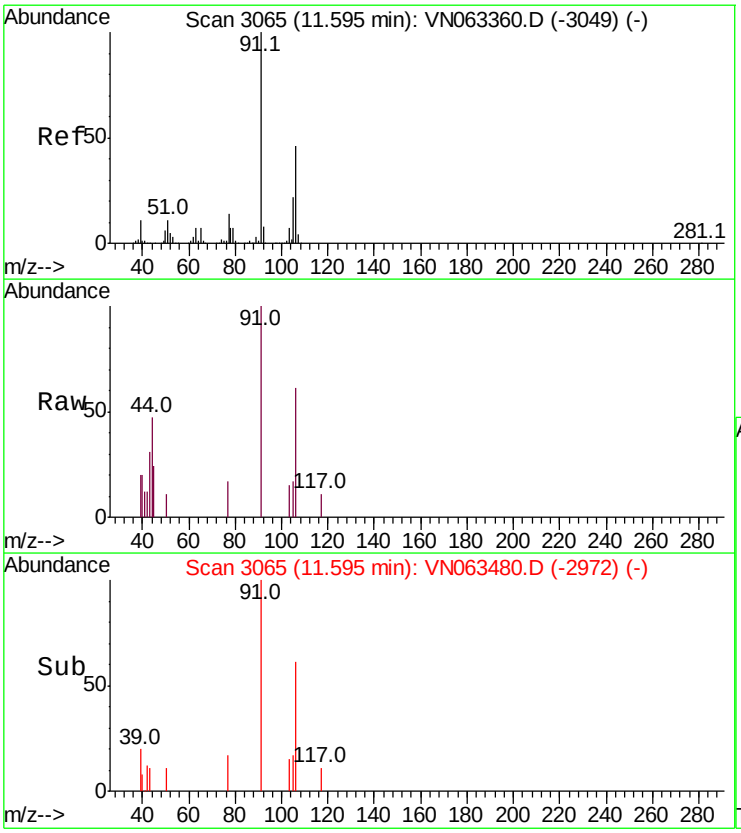
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion:117 Resp: 450583

Ion	Ratio	Lower	Upper
117	100		
82	58.7	49.2	73.8
119	31.5	26.2	39.4

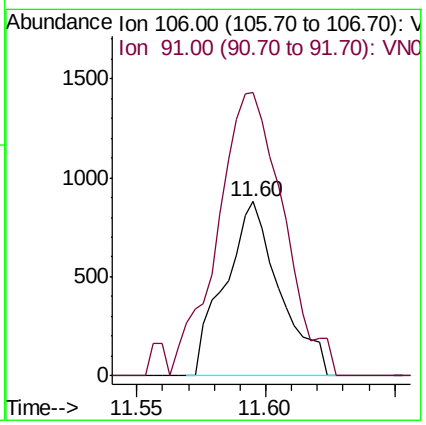


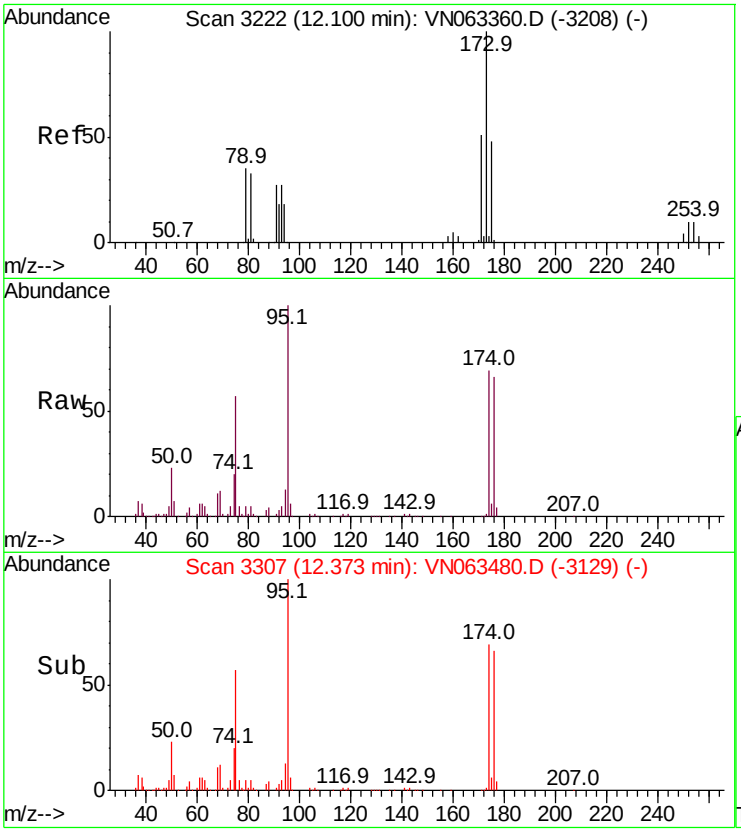


#68
m/p-Xylenes
Concen: 0.201 ug/l
RT: 11.60 min Scan# 3065
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion:106 Resp: 1303

Ion	Ratio	Lower	Upper
106	100		
91	196.0	171.2	256.8



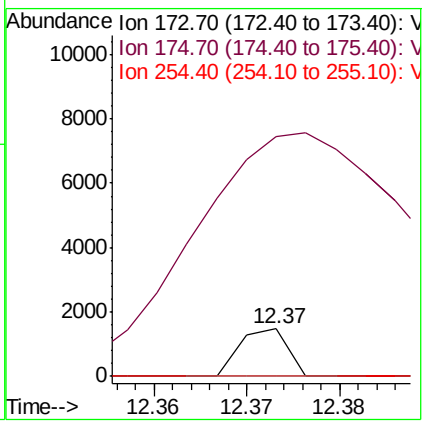


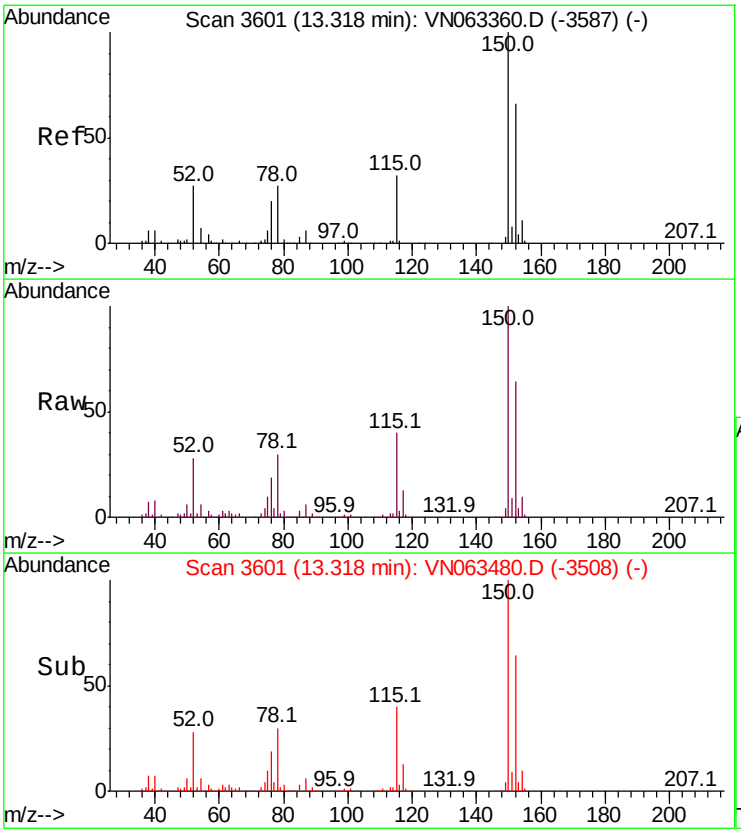
#71
Bromoform
Concen: 0.203 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.27 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion:173 Resp: 531

Ion	Ratio	Lower	Upper
173	100		
175	2021.7	24.0	72.0#
254	0.0	0.0	0.0

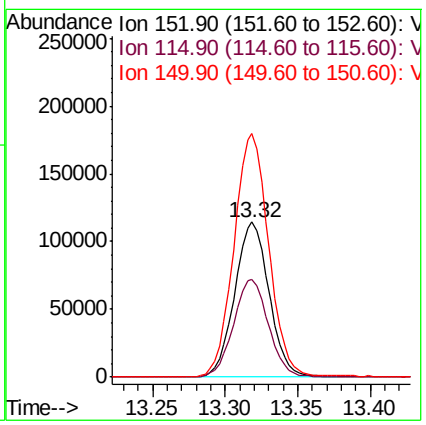


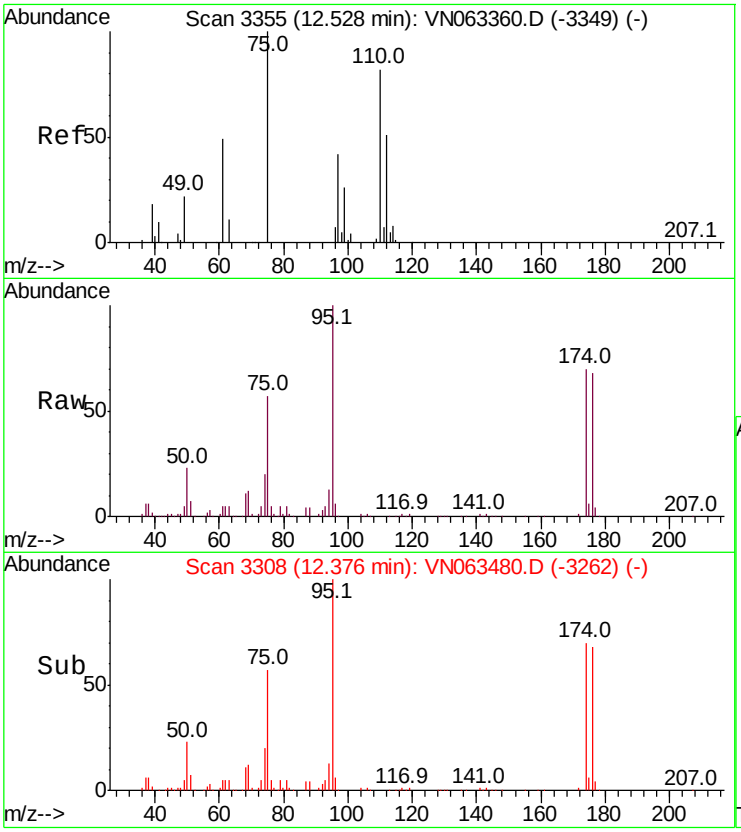


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion:152 Resp: 188843

Ion	Ratio	Lower	Upper
152	100		
115	64.0	32.2	96.6
150	158.2	0.0	343.4



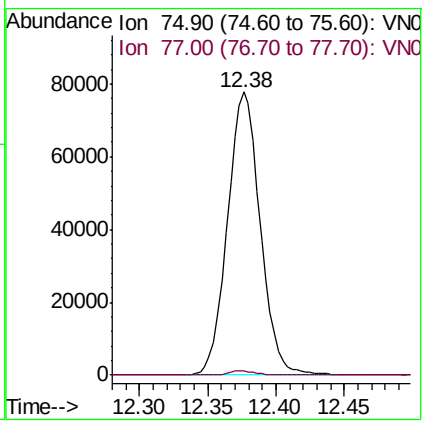


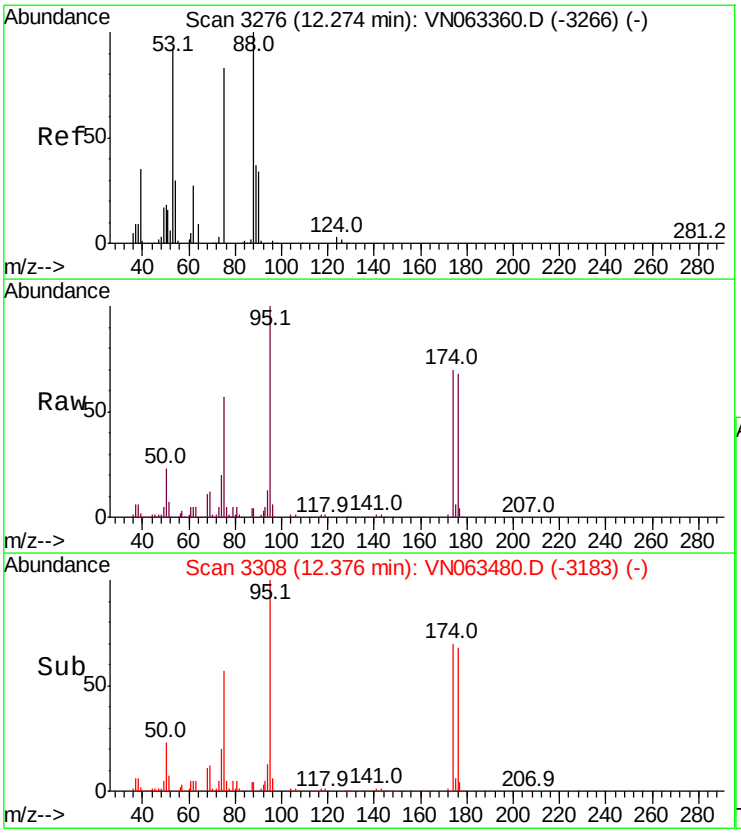
#76
1,2,3-Trichloropropane
Concen: 27.714 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion: 75 Resp: 129537

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

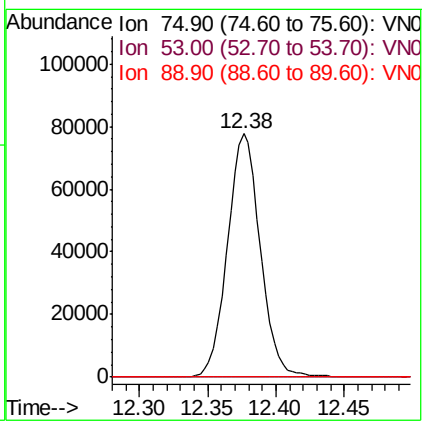


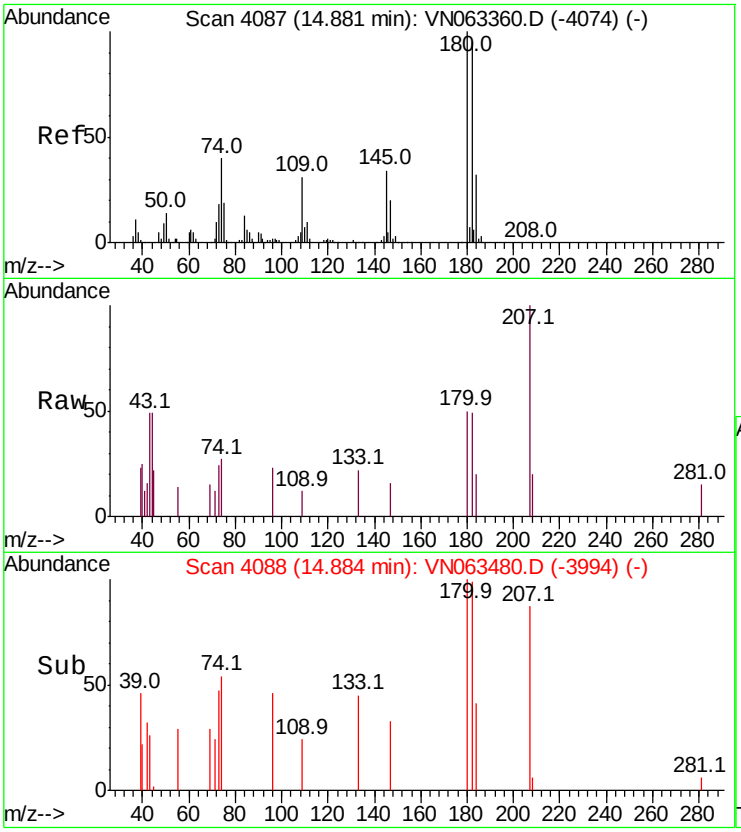


#81
trans-1,4-Dichloro-2-butene
Concen: 75.980 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion: 75 Resp: 129537

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.7	128.5#
89	0.0	38.0	57.0#



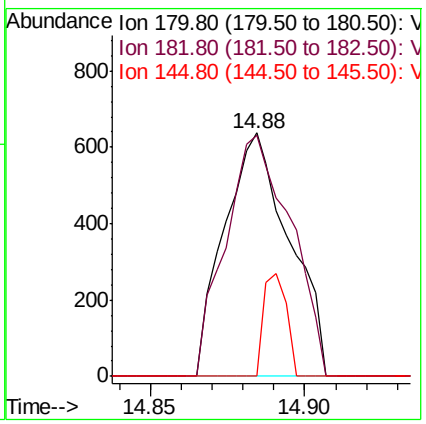


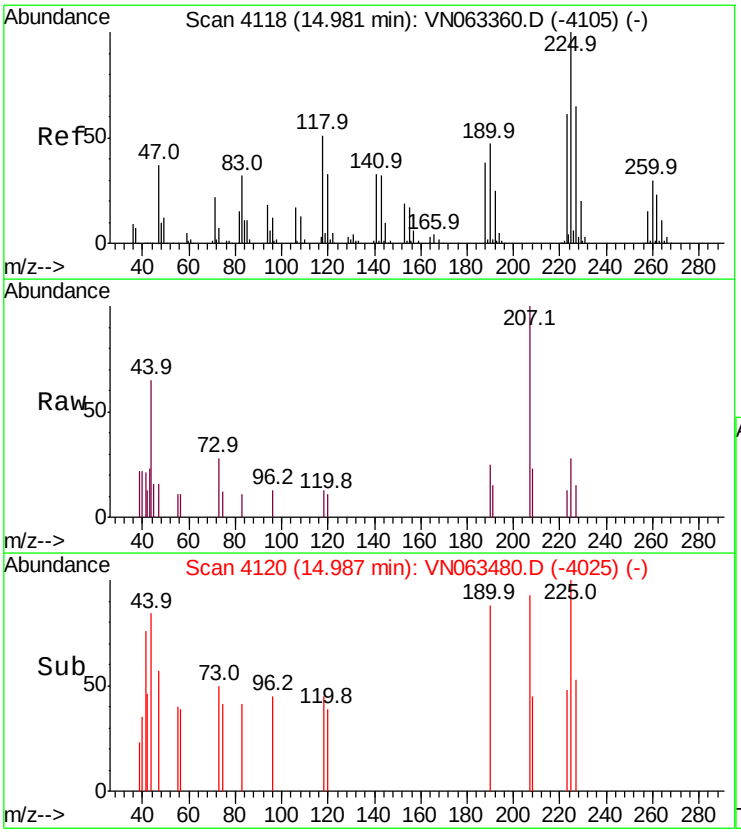
#93
1,2,4-Trichlorobenzene
Concen: 0.256 ug/l
RT: 14.88 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion:180 Resp: 935

Ion	Ratio	Lower	Upper
180	100		
182	99.4	47.3	142.0
145	14.7	16.6	49.7#

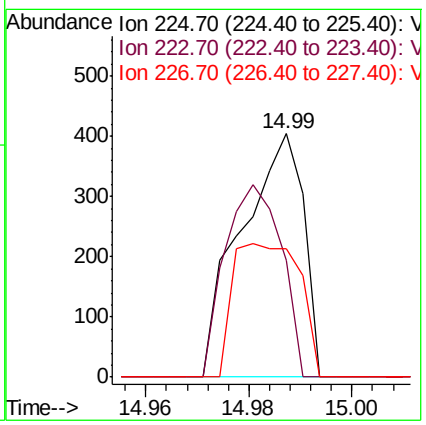


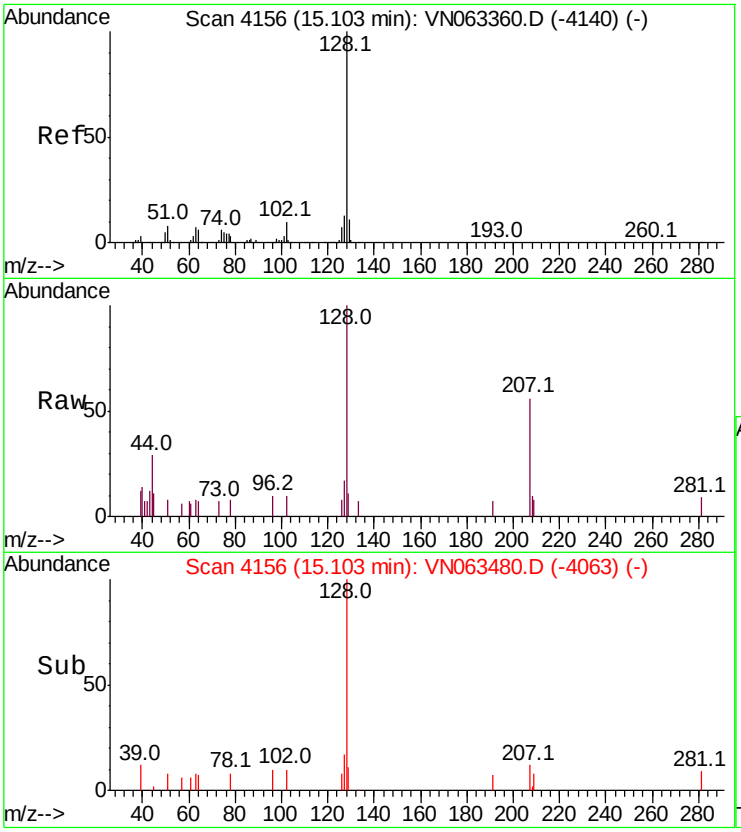


#94
Hexachlorobutadiene
Concen: 0.224 ug/l
RT: 14.99 min Scan# 4120
Delta R.T. 0.01 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion:225 Resp: 338

Ion	Ratio	Lower	Upper
225	100		
223	71.3	30.6	91.6
227	58.9	31.2	93.6



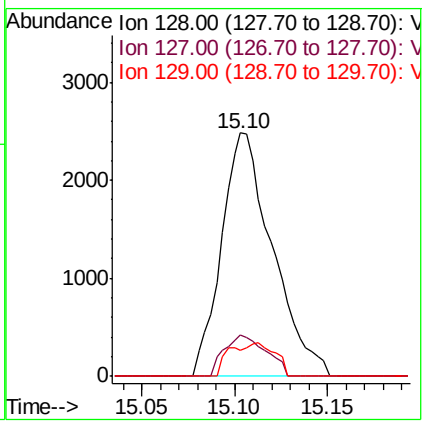


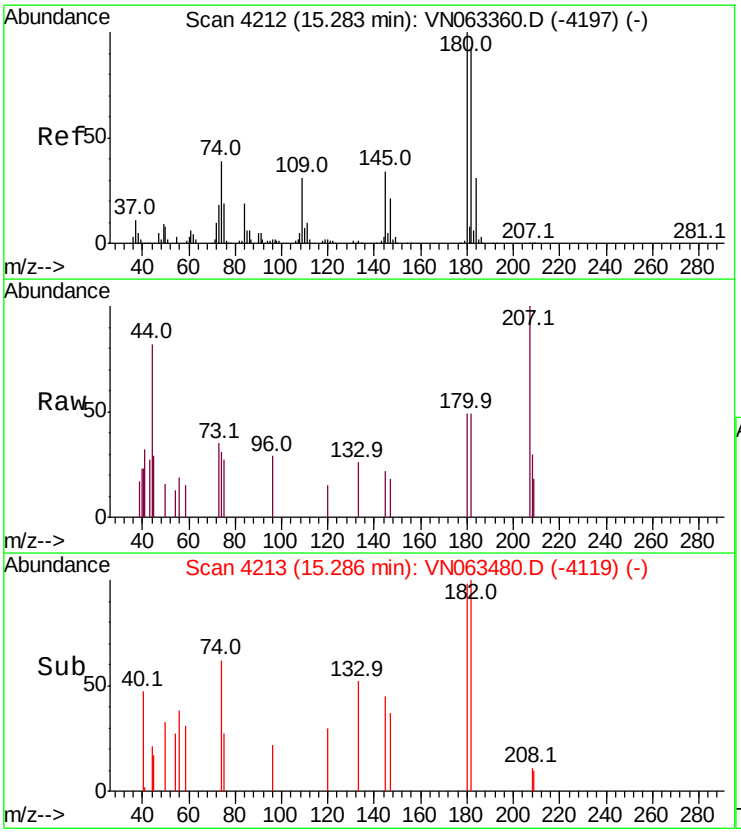
#95
Naphthalene
Concen: 0.394 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
BSY-WC-WATER-DRUM

Tgt Ion:128 Resp: 4754

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.6	15.8
129	12.2	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.309 ug/l
RT: 15.29 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN063480.D
Acq: 21 Sep 2020 12:58

Tgt Ion:180 Resp: 1091

Ion	Ratio	Lower	Upper
180	100		
182	67.6	46.7	140.1
145	36.4	16.8	50.3