

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018879.D
 Acq On : 30 Apr 2021 14:22
 Operator : SY/VA
 Sample : M2232-06
 Misc : 5.22G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 22:55:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

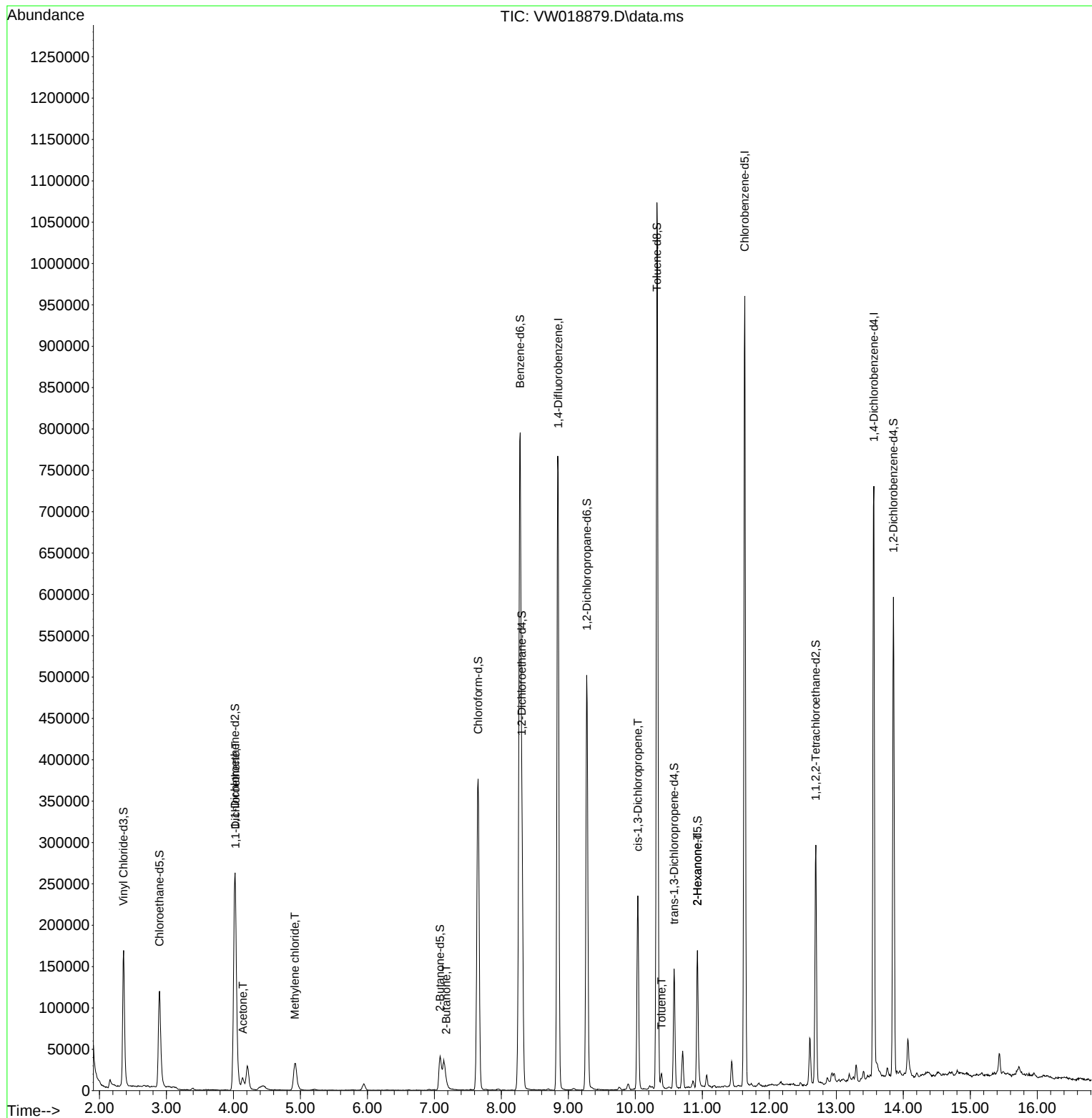
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	641232	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	523576	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	184650	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	195628	23.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.12%		
7) Chloroethane-d5	2.897	69	157368	24.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.76%		
11) 1,1-Dichloroethene-d2	4.025	63	288196	17.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.56%		
21) 2-Butanone-d5	7.086	46	68999	32.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.40%		
24) Chloroform-d	7.653	84	389423	23.14	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.56%		
26) 1,2-Dichloroethane-d4	8.305	65	208461	22.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.68%		
32) Benzene-d6	8.280	84	800276	27.05	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.20%		
36) 1,2-Dichloropropane-d6	9.274	67	228367	26.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.08%		
41) Toluene-d8	10.323	98	713049	25.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.36%		
43) trans-1,3-Dichloroprop...	10.579	79	78525	19.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.76%		
47) 2-Hexanone-d5	10.926	63	57057	36.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.62%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	139503	18.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.04%		
66) 1,2-Dichlorobenzene-d4	13.853	152	143375	22.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.64%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.031	96	2274	0.27	ug/L #	1
13) Acetone	4.141	43	25600	15.60	ug/L	90
16) Methylene chloride	4.915	84	28290	2.67	ug/L	91
22) 2-Butanone	7.177	43	10539	4.63	ug/L	75
39) cis-1,3-Dichloropropene	10.036	75	6192	0.51	ug/L #	71
42) Toluene	10.390	91	12420	0.36	ug/L	99
48) 2-Hexanone	10.926	43	8981	2.94	ug/L #	65

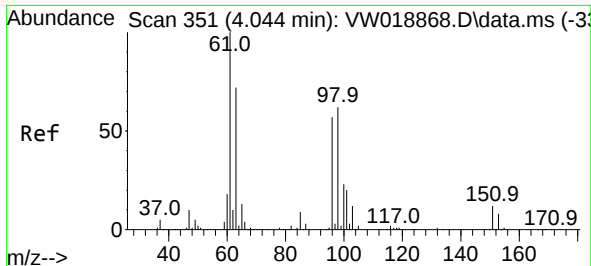
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

Quant Time: Apr 30 22:55:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.27 ug/L

RT: 4.031 min Scan# 349

Delta R.T. -0.013 min

Lab File: VW018879.D

Acq: 30 Apr 2021 14:22

Tgt Ion: 96 Resp: 2274

Ion Ratio Lower Upper

96 100

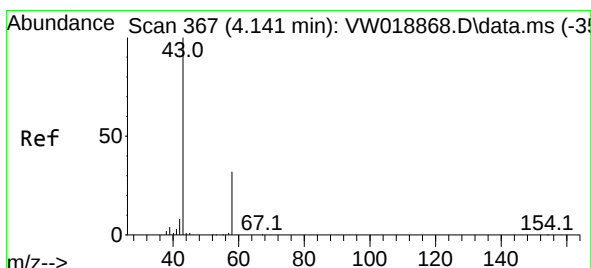
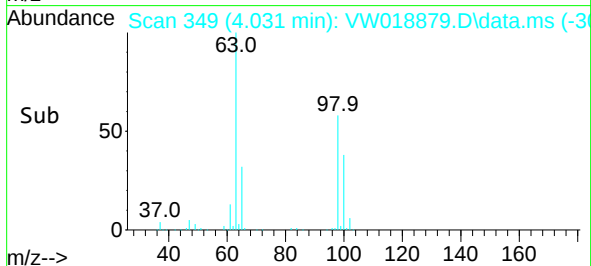
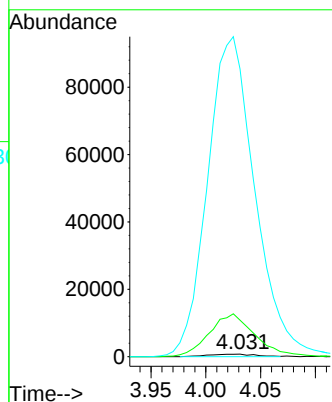
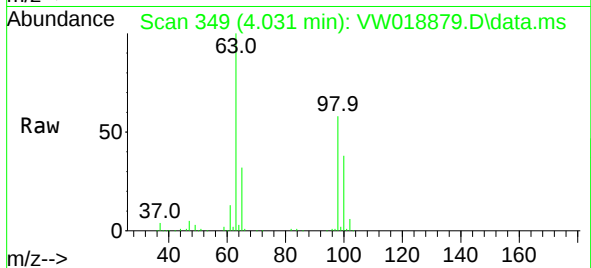
61 1394.0 118.1 219.3#

63 10990.0 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#13

Acetone

Concen: 15.60 ug/L

RT: 4.141 min Scan# 367

Delta R.T. -0.000 min

Lab File: VW018879.D

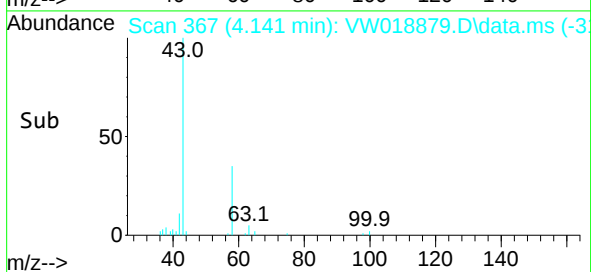
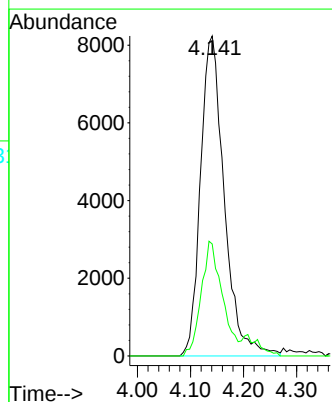
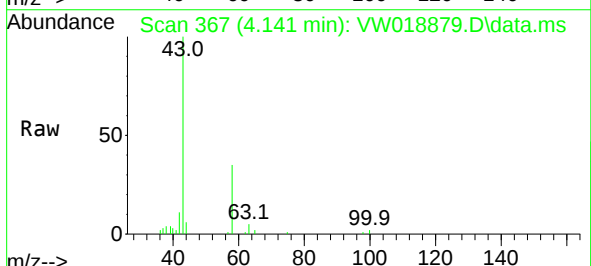
Acq: 30 Apr 2021 14:22

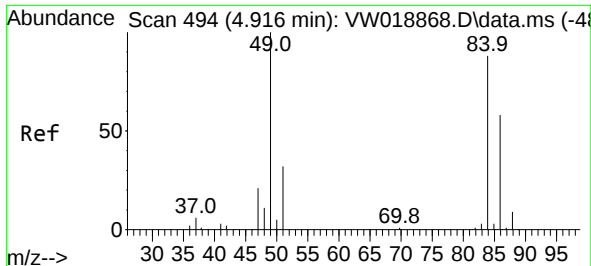
Tgt Ion: 43 Resp: 25600

Ion Ratio Lower Upper

43 100

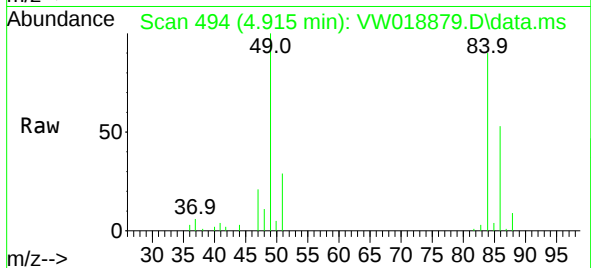
58 31.8 0.0 53.8



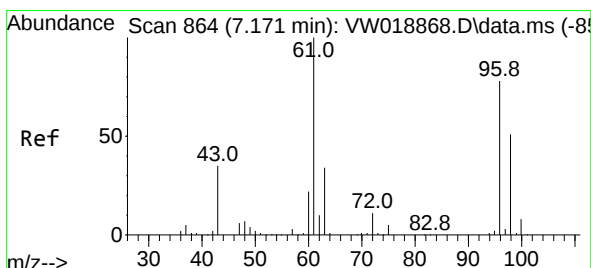
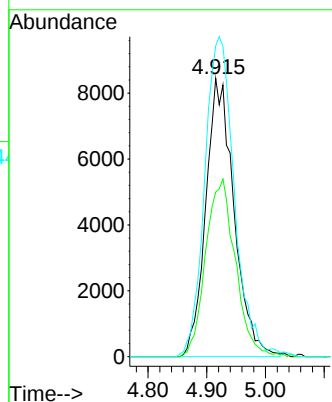
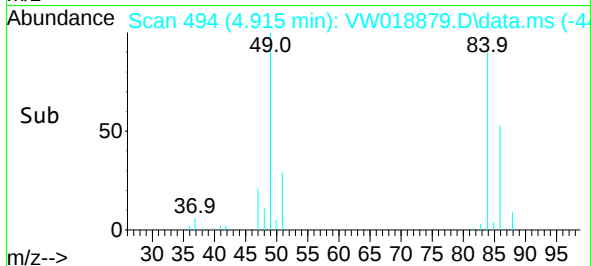


#16
Methylene chloride
Concen: 2.67 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018879.D
Acq: 30 Apr 2021 14:22

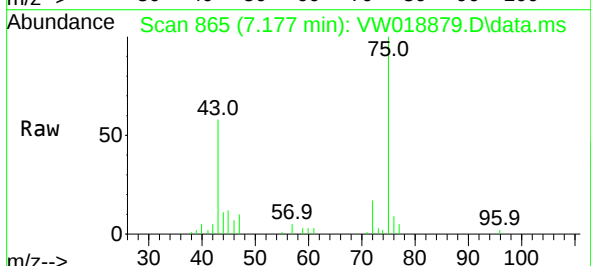
Instrument :
MSVOA_W
ClientSampled :



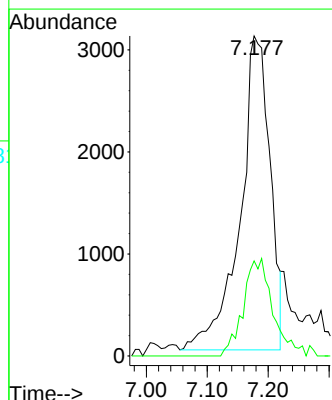
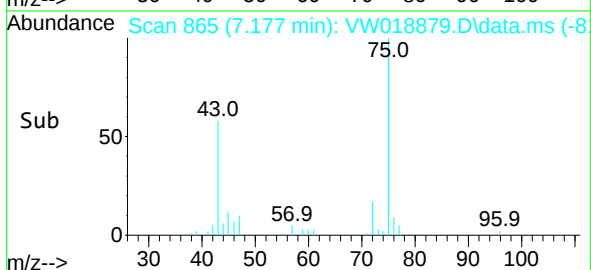
Tgt Ion: 84 Resp: 28290
Ion Ratio Lower Upper
84 100
86 59.2 45.3 84.1
49 111.7 86.6 160.8

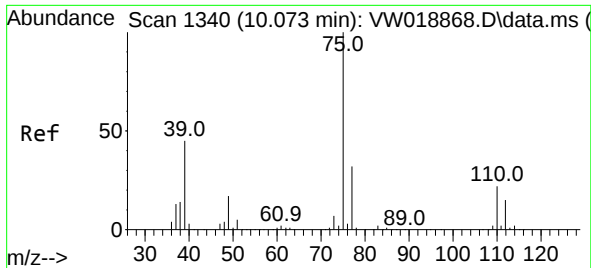


#22
2-Butanone
Concen: 4.63 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018879.D
Acq: 30 Apr 2021 14:22



Tgt Ion: 43 Resp: 10539
Ion Ratio Lower Upper
43 100
72 16.2 14.9 44.7

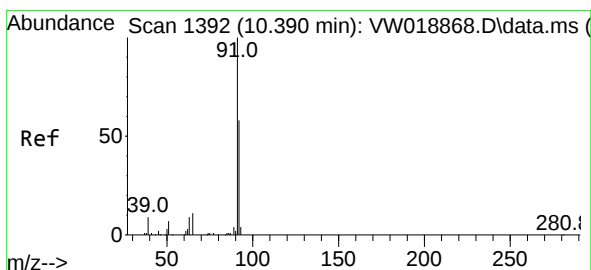
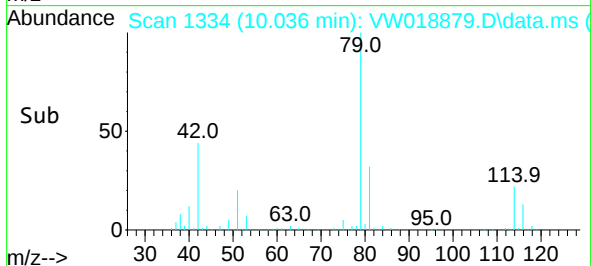
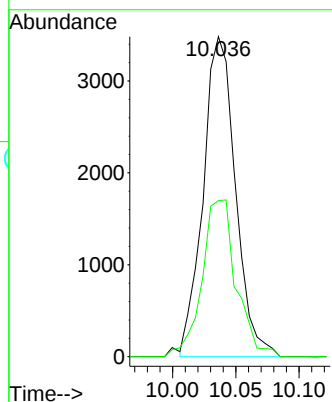
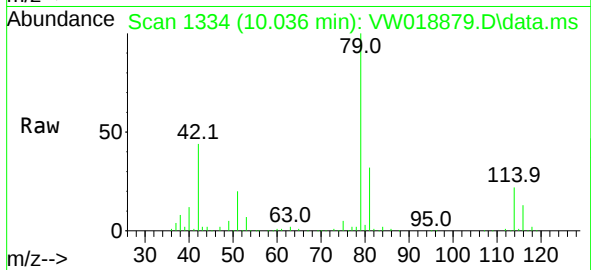




#39
cis-1,3-Dichloropropene
Concen: 0.51 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018879.D
Acq: 30 Apr 2021 14:22

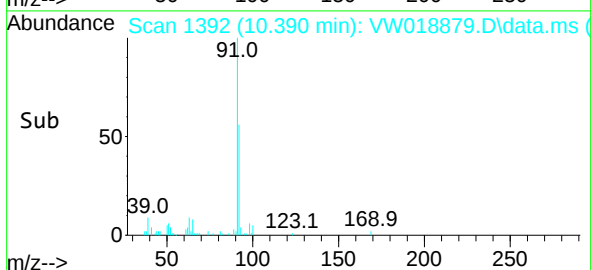
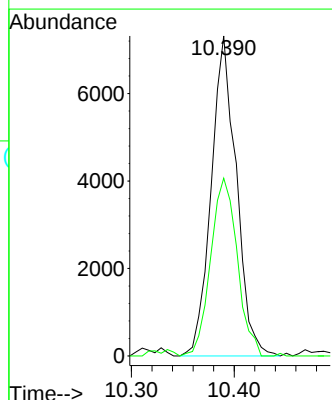
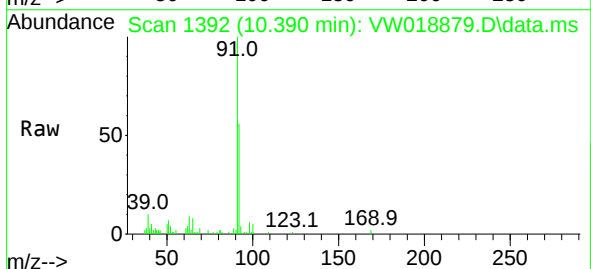
Instrument :
MSVOA_W
ClientSampled :

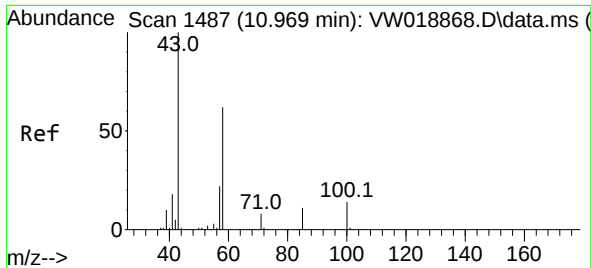
Tgt Ion: 75 Resp: 6192
Ion Ratio Lower Upper
75 100
77 48.7 22.6 42.0#



#42
Toluene
Concen: 0.36 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018879.D
Acq: 30 Apr 2021 14:22

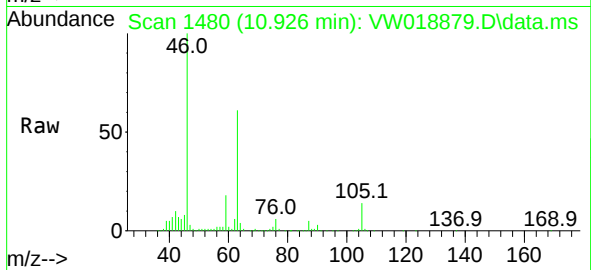
Tgt Ion: 91 Resp: 12420
Ion Ratio Lower Upper
91 100
92 55.5 39.5 73.3





#48
2-Hexanone
Concen: 2.94 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018879.D
Acq: 30 Apr 2021 14:22

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 8981
Ion Ratio Lower Upper
43 100
58 20.1 42.7 64.1#
57 22.9 15.8 23.8
100 0.0 10.0 15.0#

