

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019676.D
 Acq On : 05 Aug 2021 12:10
 Operator : SY/VA
 Sample : M3246-06
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:38:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

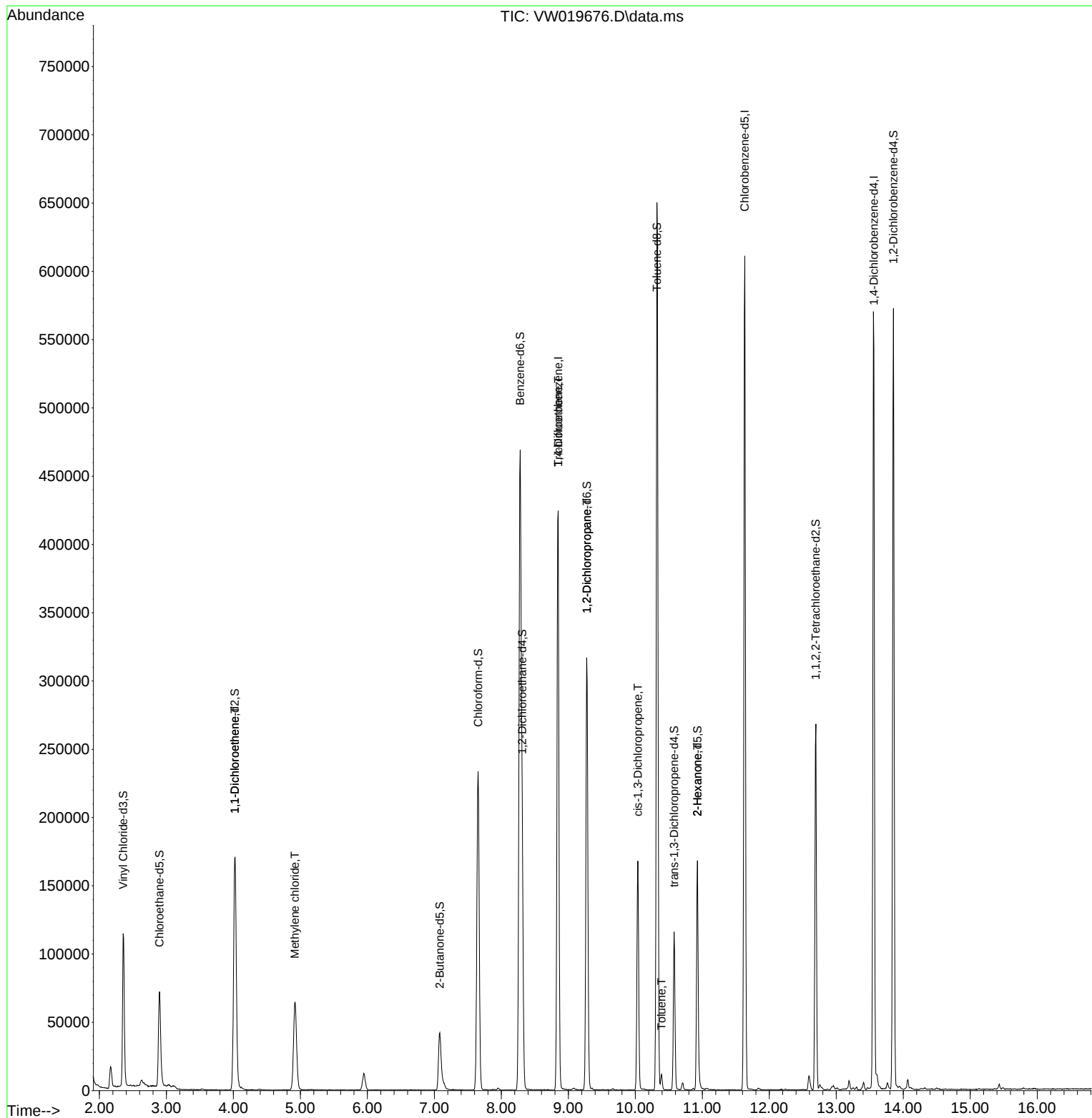
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	346941	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	323216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	144117	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	112666	22.920	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.680%	
7) Chloroethane-d5	2.898	69	89079	25.412	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	101.640%	
11) 1,1-Dichloroethene-d2	4.019	63	178469	18.816	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	75.280%	
21) 2-Butanone-d5	7.080	46	69229	48.522	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.040%	
24) Chloroform-d	7.653	84	238790	24.909	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	99.640%	
26) 1,2-Dichloroethane-d4	8.311	65	150048	28.522	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	114.080%	
32) Benzene-d6	8.281	84	472859	24.577	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	98.320%	
36) 1,2-Dichloropropane-d6	9.275	67	145885	24.328	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	97.320%	
41) Toluene-d8	10.323	98	422554	24.360	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	97.440%	
43) trans-1,3-Dichloroprop...	10.579	79	62358	24.282	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	97.120%	
47) 2-Hexanone-d5	10.927	63	53892	48.441	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.880%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	130372	26.906	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	107.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	141259	27.781	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	111.120%	
Target Compounds						
12) 1,1-Dichloroethene	4.019	96	1490	0.329	ug/L #	1
16) Methylene chloride	4.916	84	50142	7.250	ug/L	99
34) Trichloroethene	8.848	95	10761	2.084	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	16929	3.302	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	4182	0.533	ug/L #	65
42) Toluene	10.390	91	7146	0.339	ug/L	96
48) 2-Hexanone	10.927	43	8031	3.644	ug/L #	67

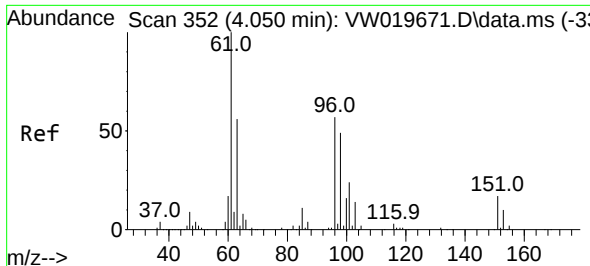
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 06 01:35:48 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.329 ug/L

RT: 4.019 min Scan# 347

Delta R.T. -0.030 min

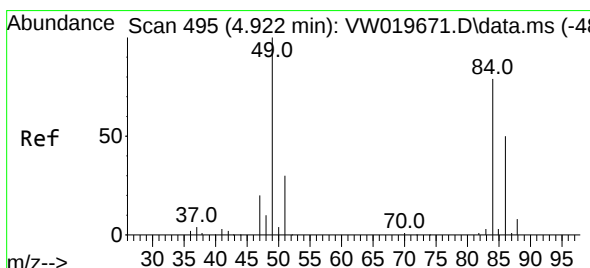
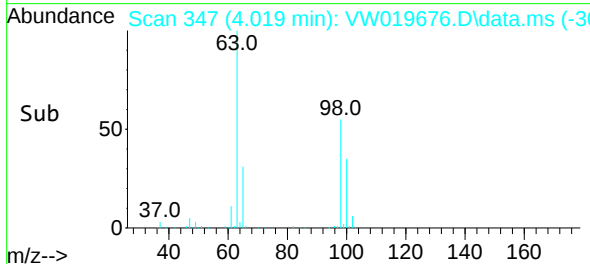
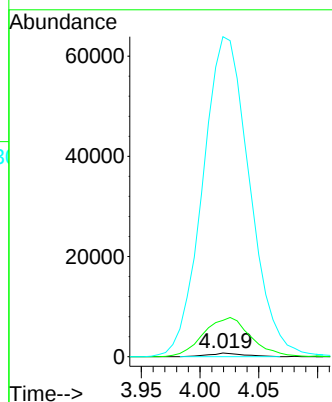
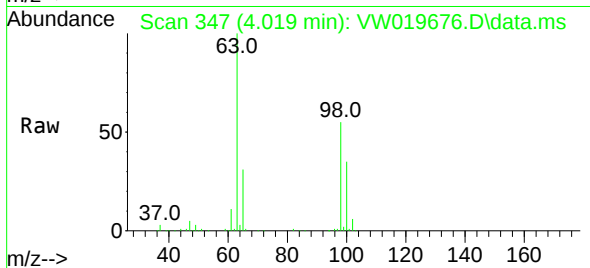
Lab File: VW019676.D

Acq: 05 Aug 2021 12:10

Tgt Ion: 96 Resp: 1490

Ion	Ratio	Lower	Upper
96	100		
61	998.5	118.1	219.3#
63	8801.1	83.7	155.5#

Instrument :
MSVOA_W
ClientSampled :



#16

Methylene chloride

Concen: 7.250 ug/L

RT: 4.916 min Scan# 494

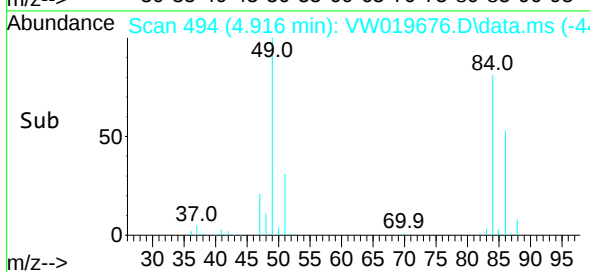
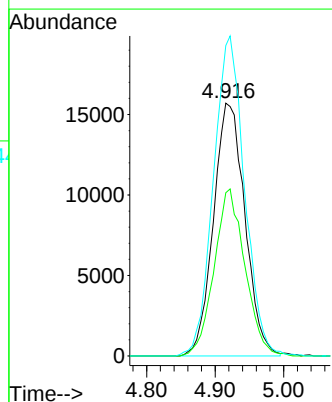
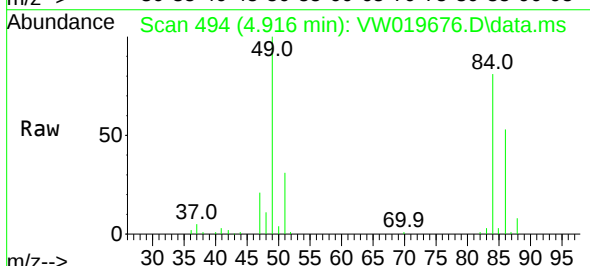
Delta R.T. -0.006 min

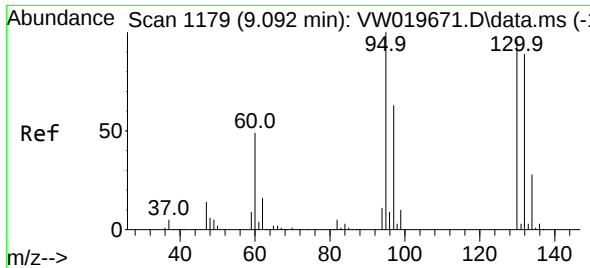
Lab File: VW019676.D

Acq: 05 Aug 2021 12:10

Tgt Ion: 84 Resp: 50142

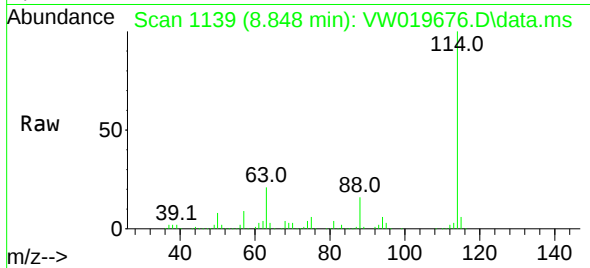
Ion	Ratio	Lower	Upper
84	100		
86	64.5	45.3	84.1
49	122.8	86.6	160.8



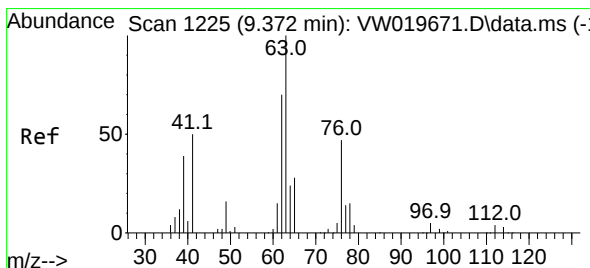
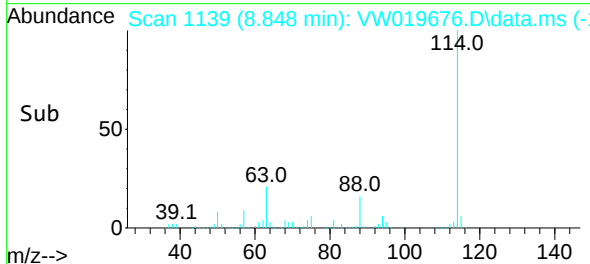
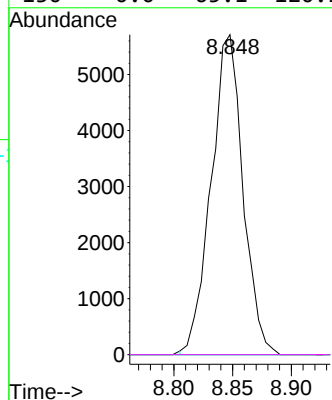


#34
Trichloroethene
Concen: 2.084 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019676.D
Acq: 05 Aug 2021 12:10

Instrument :
MSVOA_W
ClientSampled :

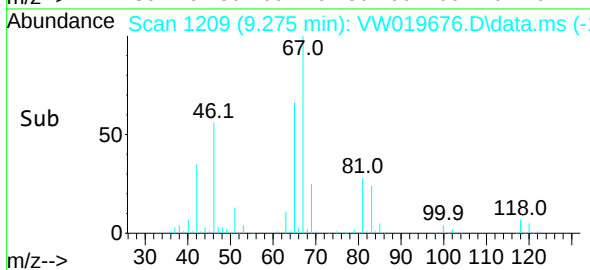
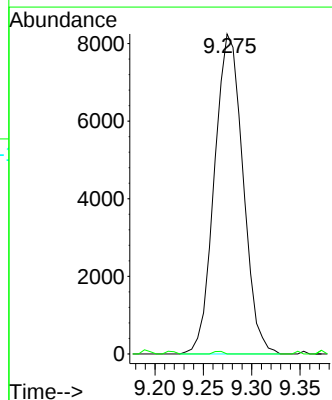
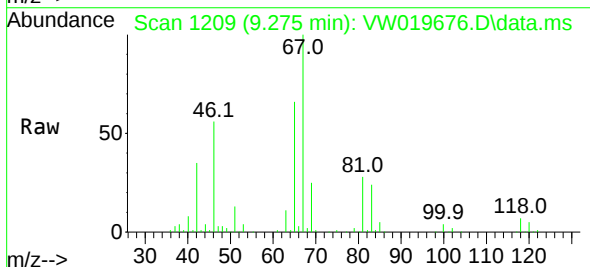


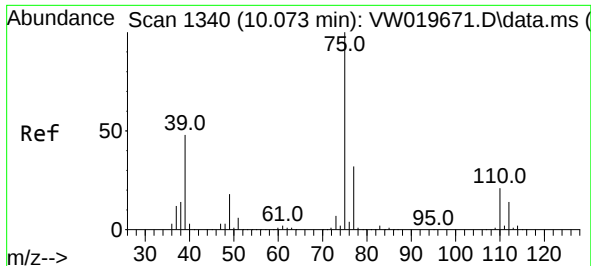
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 3.302 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019676.D
Acq: 05 Aug 2021 12:10

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.9	5.9#

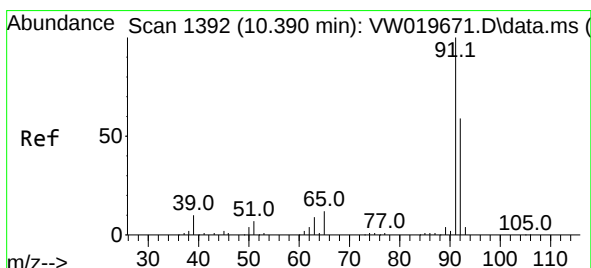
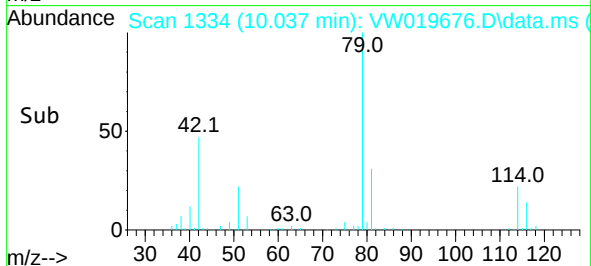
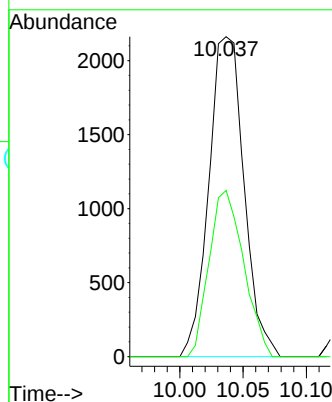
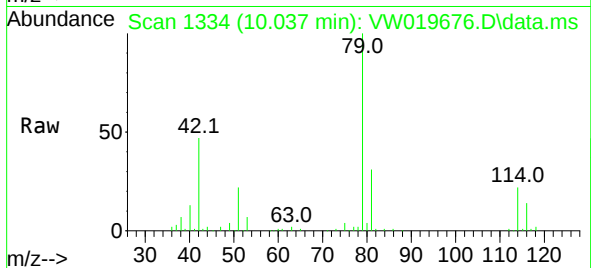




#39
 cis-1,3-Dichloropropene
 Concen: 0.533 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019676.D
 Acq: 05 Aug 2021 12:10

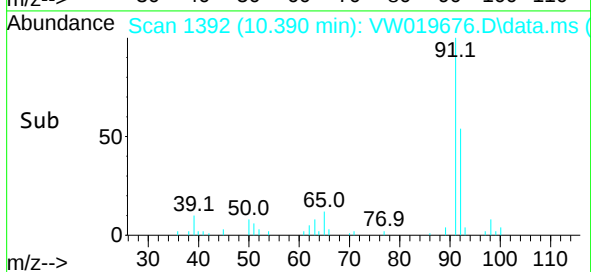
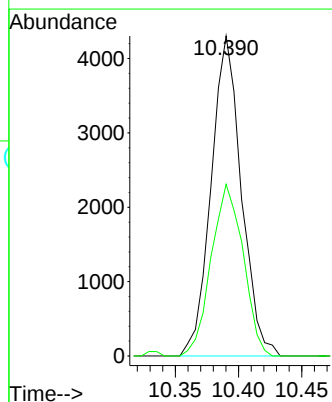
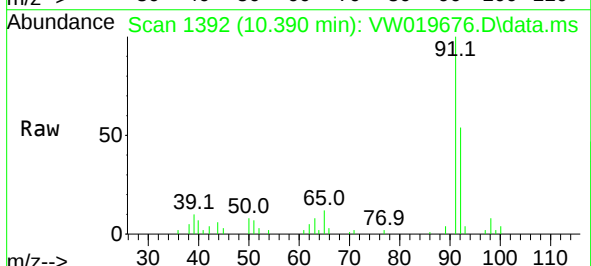
Instrument :
 MSVOA_W
 ClientSampleId :

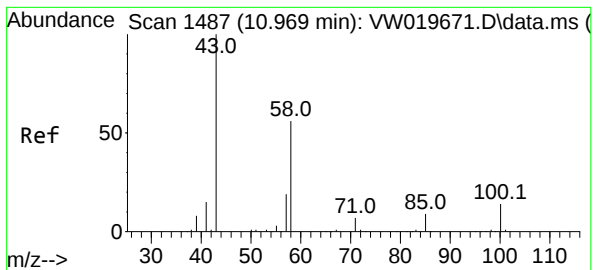
Tgt Ion: 75 Resp: 4182
 Ion Ratio Lower Upper
 75 100
 77 51.9 22.6 42.0#



#42
 Toluene
 Concen: 0.339 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019676.D
 Acq: 05 Aug 2021 12:10

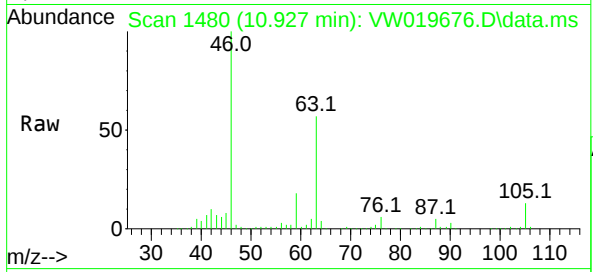
Tgt Ion: 91 Resp: 7146
 Ion Ratio Lower Upper
 91 100
 92 53.7 39.5 73.3





#48
 2-Hexanone
 Concen: 3.644 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019676.D
 Acq: 05 Aug 2021 12:10

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 8031
Ion Ratio	Lower Upper
43	100
58	25.7 42.7 64.1#
57	30.4 15.8 23.8#
100	3.3 10.0 15.0#

