

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019838.D
 Acq On : 20 Aug 2021 16:57
 Operator : SY/VA
 Sample : M3486-07RE
 Misc : 3.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 23:36:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

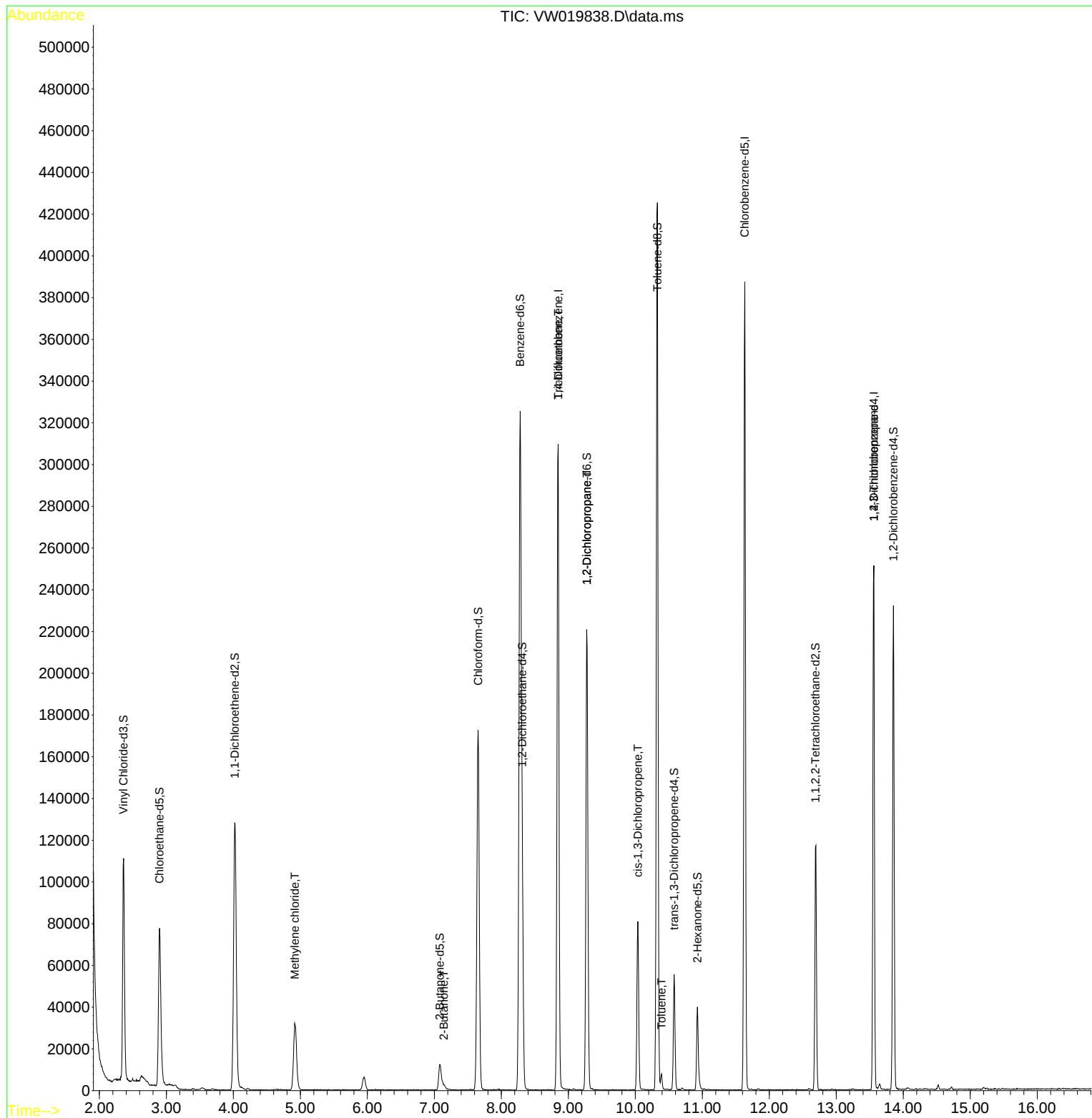
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	251989	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	213921	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	63863	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	120494	30.862	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 123.440%		
7) Chloroethane-d5	2.898	69	99915	29.156	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 116.640%		
11) 1,1-Dichloroethene-d2	4.019	63	130263	19.227	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	= 76.920%		
21) 2-Butanone-d5	7.080	46	20432	25.764	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 51.520%		
24) Chloroform-d	7.653	84	176766	25.507	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 102.040%		
26) 1,2-Dichloroethane-d4	8.311	65	86836	23.252	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 93.000%		
32) Benzene-d6	8.281	84	333432	27.337	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 109.360%		
36) 1,2-Dichloropropane-d6	9.274	67	101862	27.577	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 110.320%		
41) Toluene-d8	10.329	98	281087	25.147	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 100.600%		
43) trans-1,3-Dichloroprop...	10.579	79	29434	19.289	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 77.160%		
47) 2-Hexanone-d5	10.927	63	12018	23.356	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 46.720%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	59214	19.697	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 78.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	55830	25.486	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 101.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	24856	5.747	ug/L	96
22) 2-Butanone	7.141	43	3406	3.882	ug/L #	45
34) Trichloroethene	8.848	95	7657	2.243	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	11912	3.663	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2237	0.467	ug/L	84
42) Toluene	10.390	91	4716	0.339	ug/L	83
61) 1,2,3-Trichloropropane	13.560	75	8327	6.650	ug/L #	63

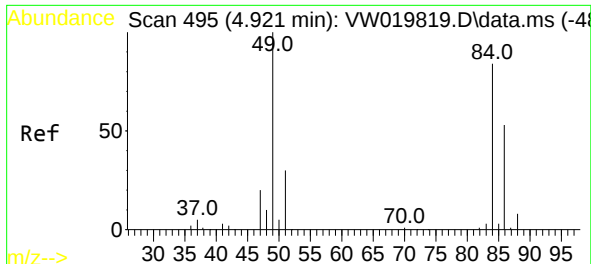
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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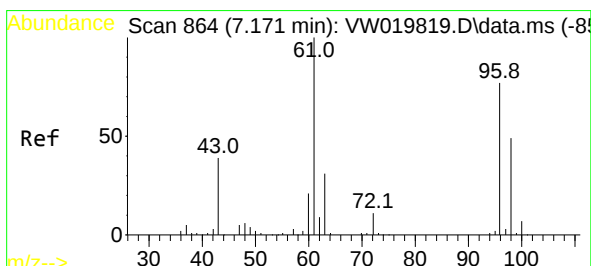
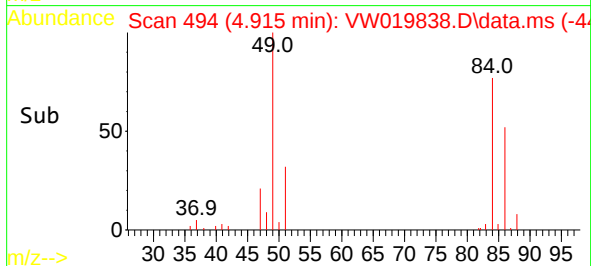
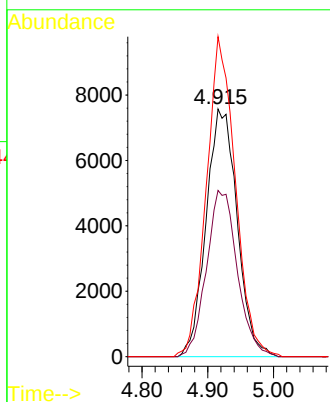
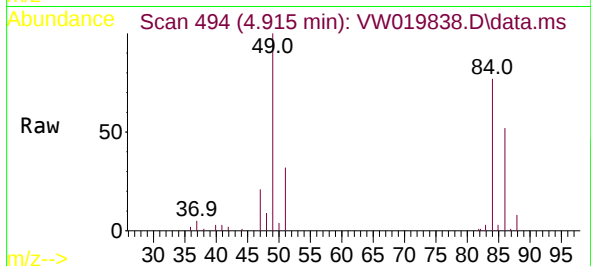




#16
Methylene chloride
Concen: 5.747 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019838.D
Acq: 20 Aug 2021 16:57

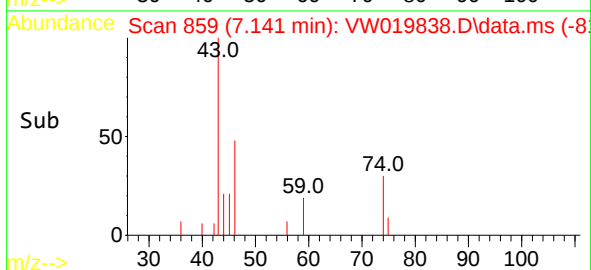
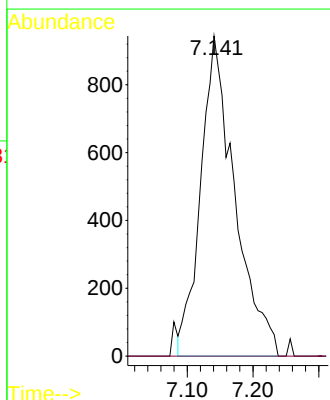
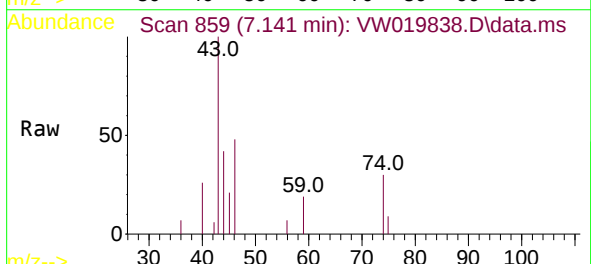
Instrument :
MSVOA_W
ClientSampled :

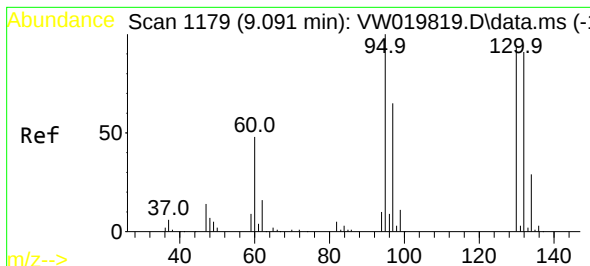
Tgt Ion: 84 Resp: 24856
Ion Ratio Lower Upper
84 100
86 67.1 45.3 84.1
49 129.2 86.6 160.8



#22
2-Butanone
Concen: 3.882 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.030 min
Lab File: VW019838.D
Acq: 20 Aug 2021 16:57

Tgt Ion: 43 Resp: 3406
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#

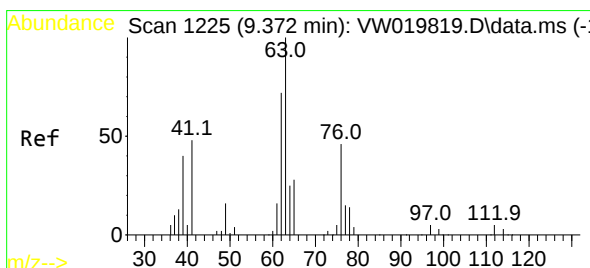
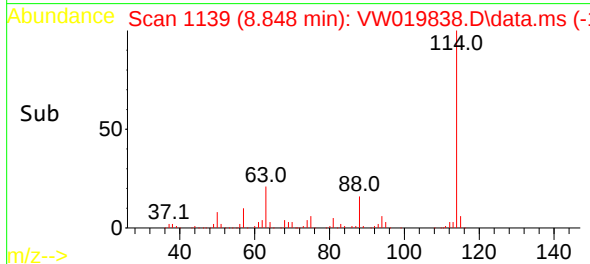
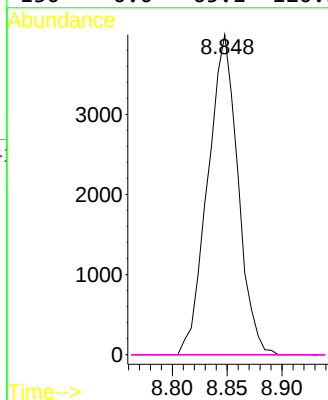
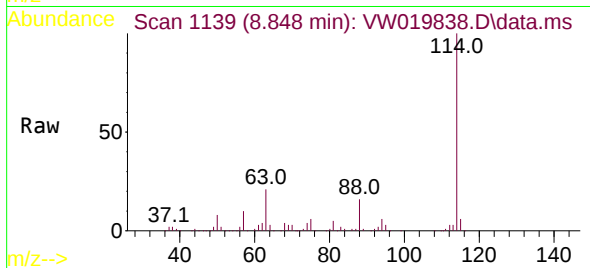




#34
Trichloroethene
Concen: 2.243 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019838.D
Acq: 20 Aug 2021 16:57

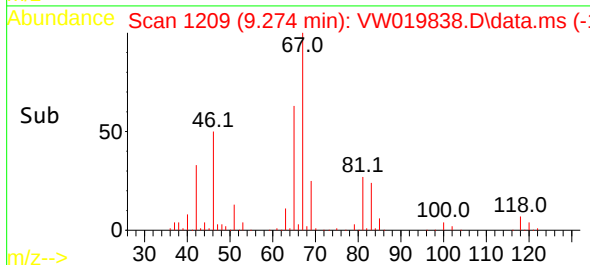
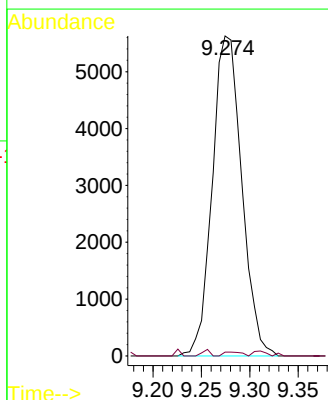
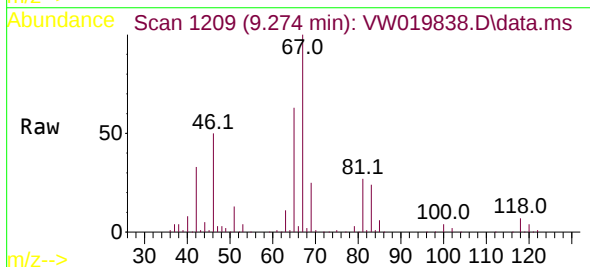
Instrument :
MSVOA_W
ClientSampled :

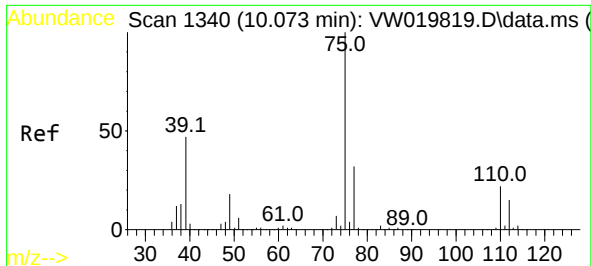
Tgt Ion:	95	Resp:	7657
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 3.663 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019838.D
Acq: 20 Aug 2021 16:57

Tgt Ion:	63	Resp:	11912
Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.9	5.9#

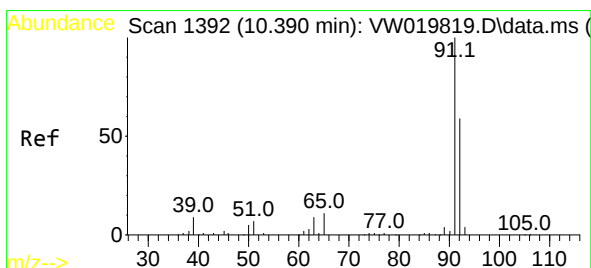
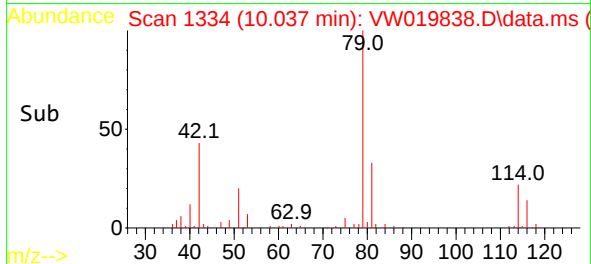
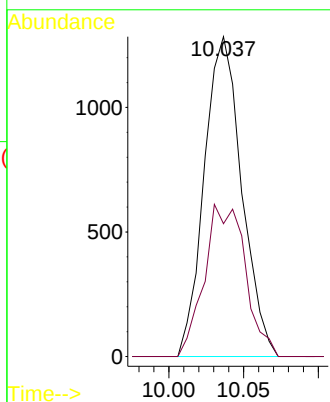
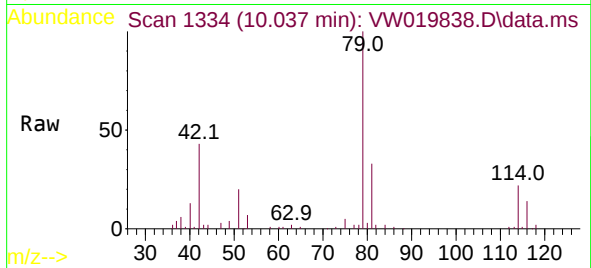




#39
cis-1,3-Dichloropropene
Concen: 0.467 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019838.D
Acq: 20 Aug 2021 16:57

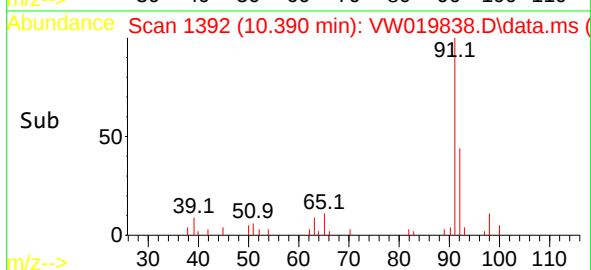
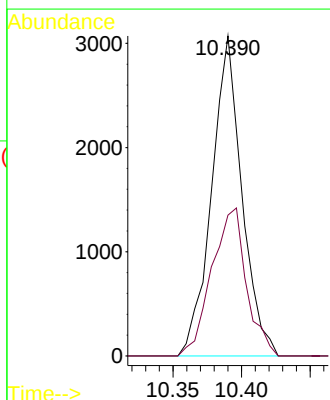
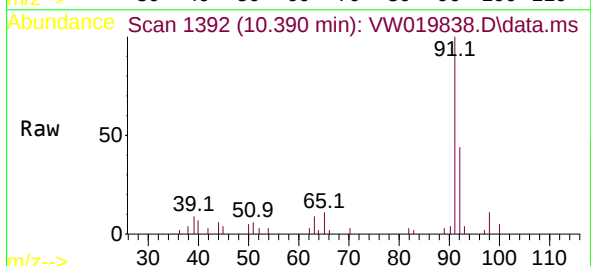
Instrument :
MSVOA_W
ClientSampled :

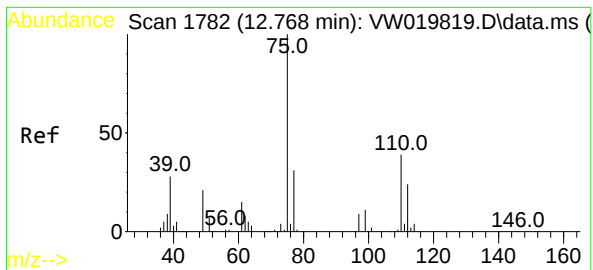
Tgt Ion: 75 Resp: 2237
Ion Ratio Lower Upper
75 100
77 41.5 22.6 42.0



#42
Toluene
Concen: 0.339 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019838.D
Acq: 20 Aug 2021 16:57

Tgt Ion: 91 Resp: 4716
Ion Ratio Lower Upper
91 100
92 44.0 39.5 73.3





#61
1,2,3-Trichloropropane
Concen: 6.650 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019838.D
Acq: 20 Aug 2021 16:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 8327
Ion Ratio Lower Upper
75 100
77 34.3 25.3 37.9
110 1.6 32.6 48.8#

