

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019852.D
 Acq On : 23 Aug 2021 14:28
 Operator : SY/VA
 Sample : M3518-06
 Misc : 4.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY8

Quant Time: Aug 24 00:56:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

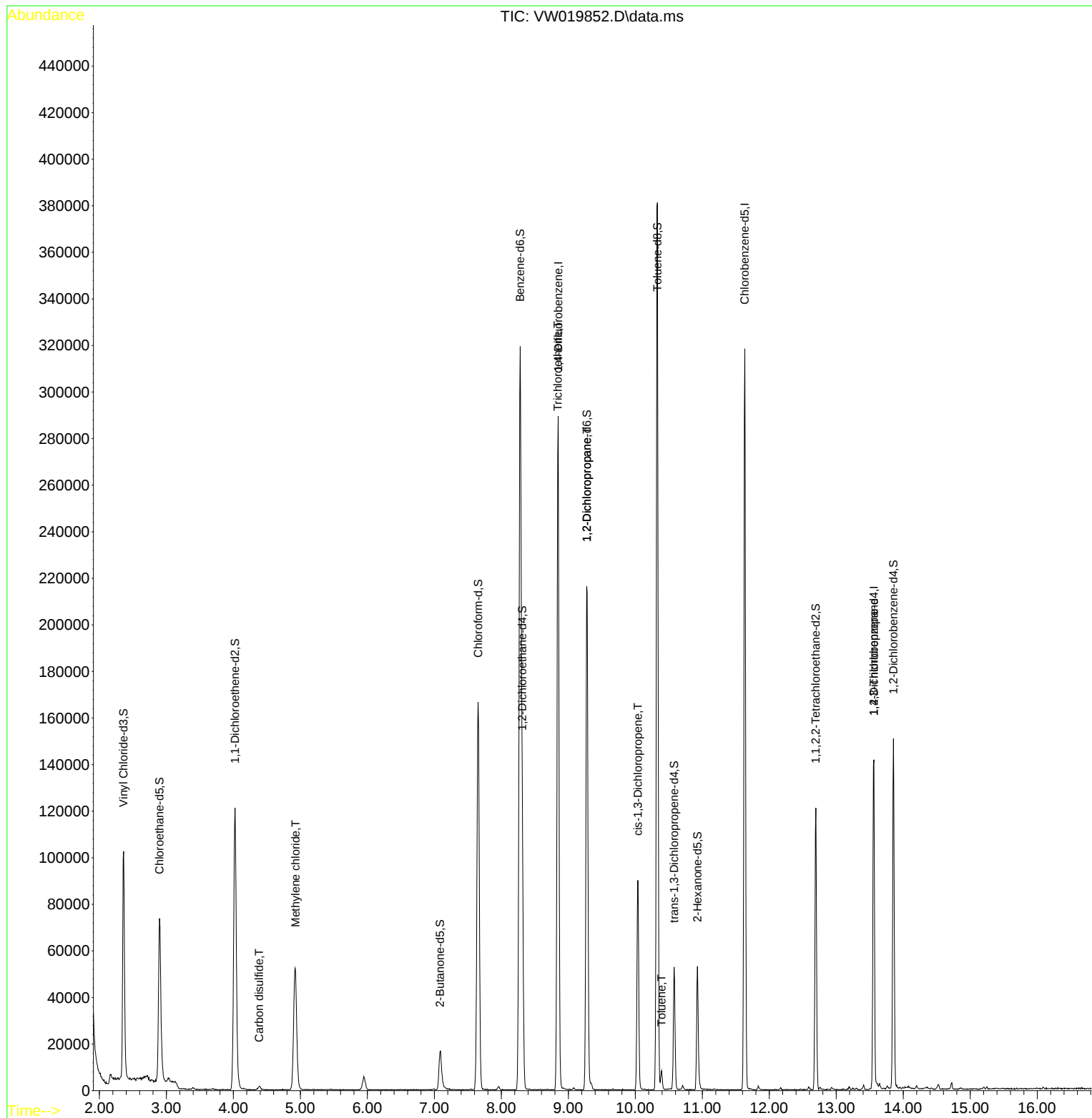
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	229863	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	173077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	36830	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	111060	31.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 124.720%	
7) Chloroethane-d5	2.898	69	94301	30.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.680%	
11) 1,1-Dichloroethene-d2	4.025	63	120799	19.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 78.200%	
21) 2-Butanone-d5	7.086	46	28267	39.074	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 78.140%	
24) Chloroform-d	7.653	84	169307	26.782	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 107.120%	
26) 1,2-Dichloroethane-d4	8.311	65	84237	24.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 98.920%	
32) Benzene-d6	8.281	84	323003	32.731	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 130.920%	
36) 1,2-Dichloropropane-d6	9.274	67	101026	33.806	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 135.240%#	
41) Toluene-d8	10.329	98	251960	27.861	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 111.440%	
43) trans-1,3-Dichloroprop...	10.579	79	28290	22.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 91.640%	
47) 2-Hexanone-d5	10.927	63	16178	38.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 77.720%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	59523	24.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 97.880%	
66) 1,2-Dichlorobenzene-d4	13.853	152	37439	29.635	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 118.520%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	4.385	76	3289	0.330	ug/L #	86
16) Methylene chloride	4.928	84	41825	10.602	ug/L	93
34) Trichloroethene	8.842	95	7024	2.544	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	11134	4.232	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	2350	0.607	ug/L #	66
42) Toluene	10.390	91	5294	0.470	ug/L	88
61) 1,2,3-Trichloropropane	13.560	75	4855	6.723	ug/L #	64

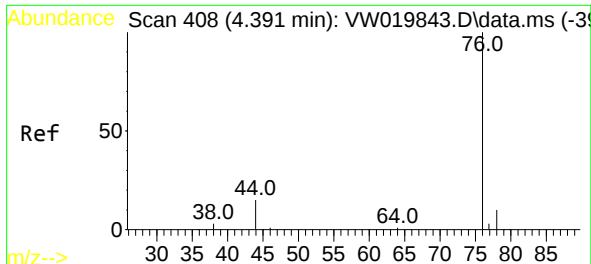
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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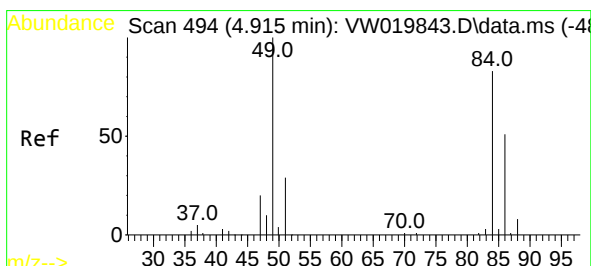
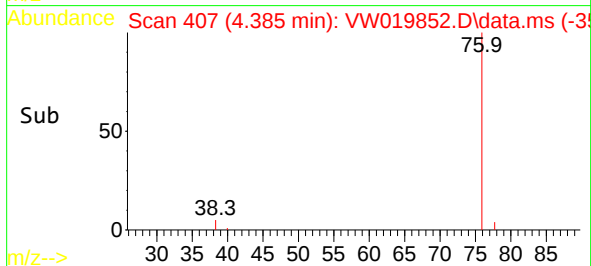
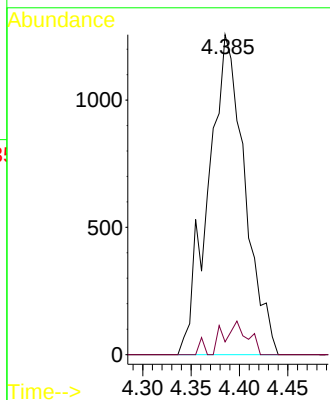
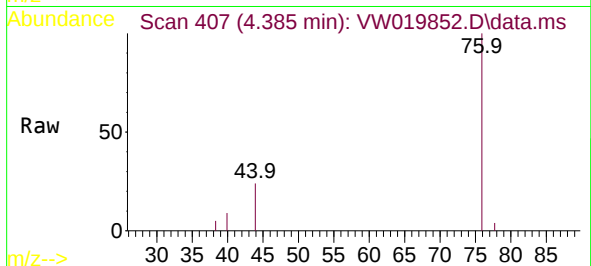




#14
Carbon disulfide
Concen: 0.330 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019852.D
Acq: 23 Aug 2021 14:28

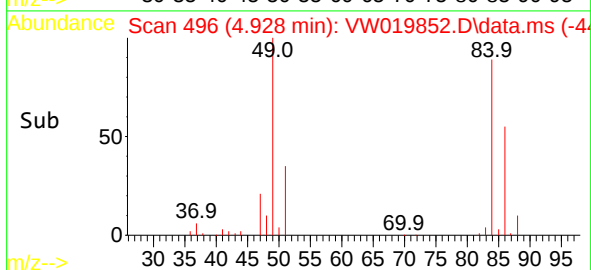
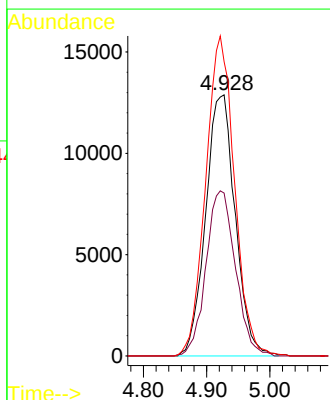
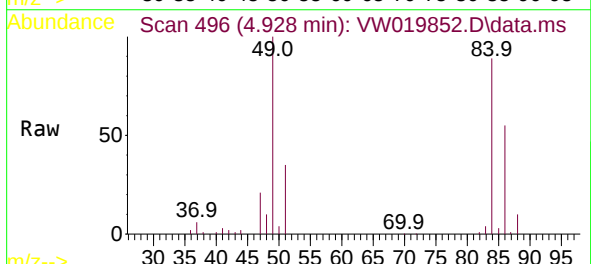
Instrument :
MSVOA_W
ClientSampleId :
C0AY8

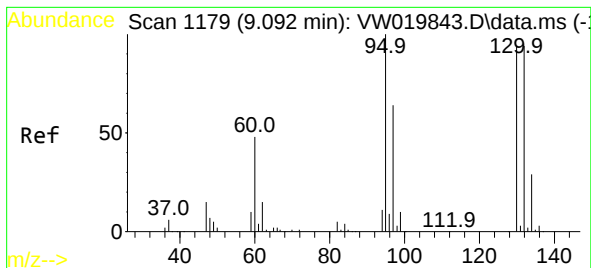
Tgt Ion: 76 Resp: 3289
Ion Ratio Lower Upper
76 100
78 4.0 7.4 11.0#



#16
Methylene chloride
Concen: 10.602 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019852.D
Acq: 23 Aug 2021 14:28

Tgt Ion: 84 Resp: 41825
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 112.7 86.6 160.8

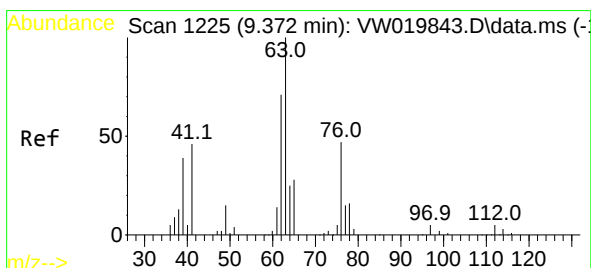
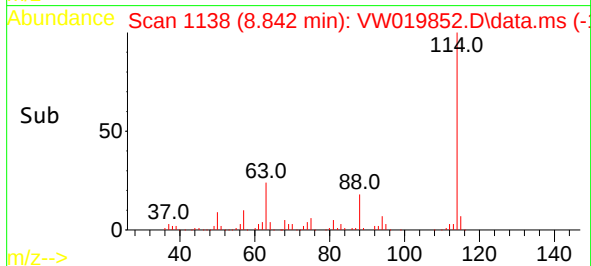
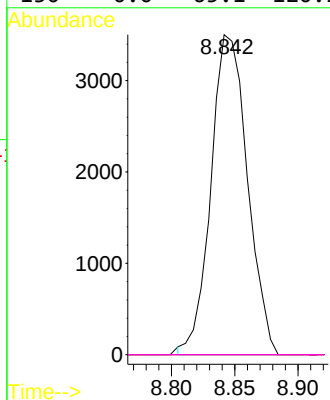
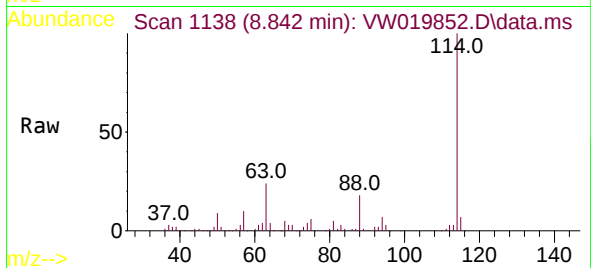




#34
Trichloroethene
Concen: 2.544 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019852.D
Acq: 23 Aug 2021 14:28

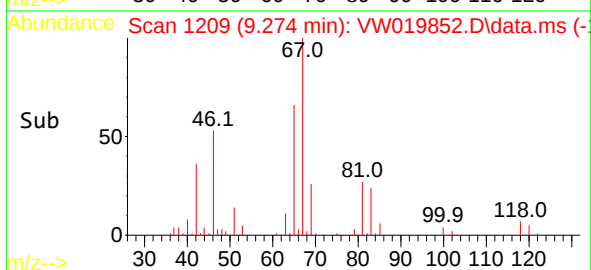
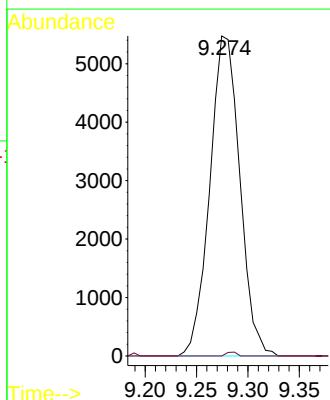
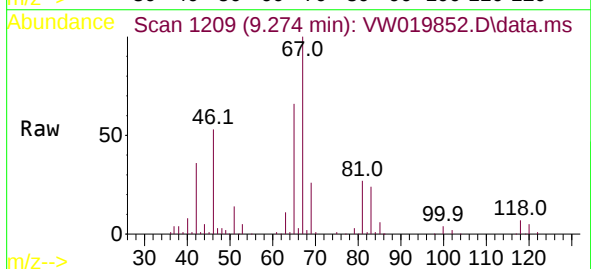
Instrument :
MSVOA_W
ClientSampled :
C0AY8

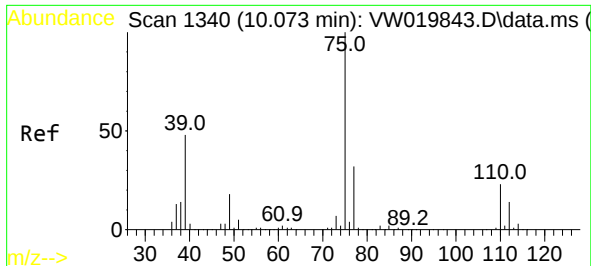
Tgt Ion:	95	Resp:	7024
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 4.232 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019852.D
Acq: 23 Aug 2021 14:28

Tgt Ion:	63	Resp:	11134
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.9	5.9#

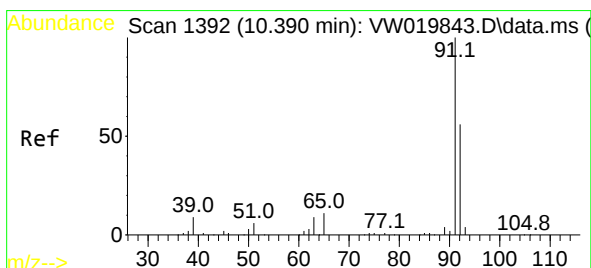
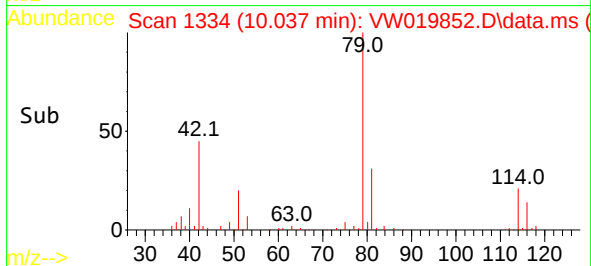
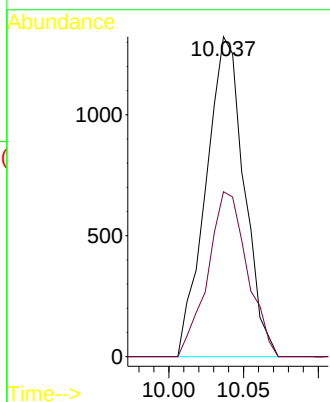
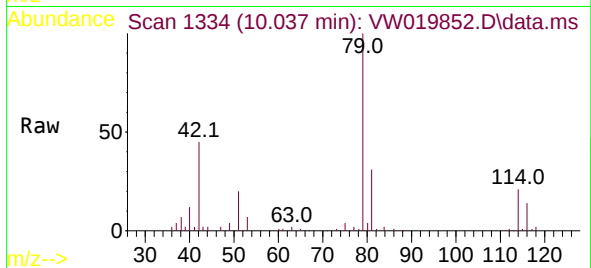




#39
cis-1,3-Dichloropropene
Concen: 0.607 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019852.D
Acq: 23 Aug 2021 14:28

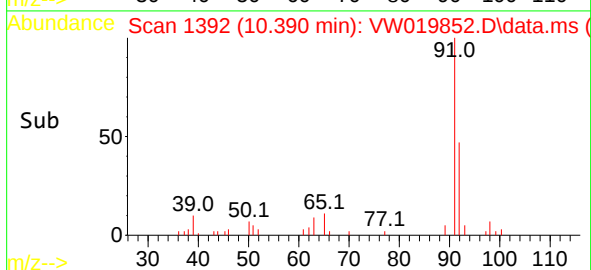
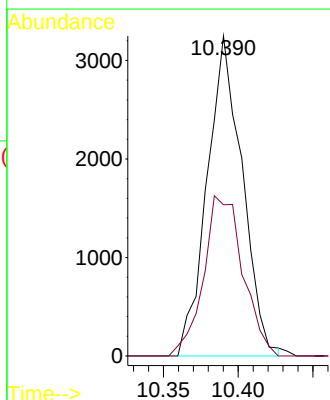
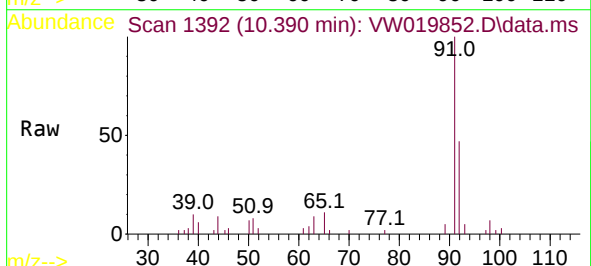
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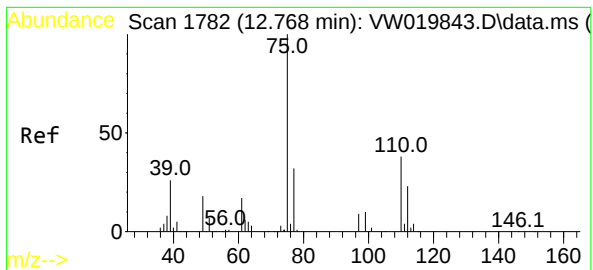
Tgt Ion: 75 Resp: 2350
Ion Ratio Lower Upper
75 100
77 51.5 22.6 42.0#



#42
Toluene
Concen: 0.470 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019852.D
Acq: 23 Aug 2021 14:28

Tgt Ion: 91 Resp: 5294
Ion Ratio Lower Upper
91 100
92 47.3 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 6.723 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW019852.D
 Acq: 23 Aug 2021 14:28

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY8

Tgt Ion: 75 Resp: 4855
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 110 2.0 32.6 48.8#

