

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019859.D
 Acq On : 23 Aug 2021 17:16
 Operator : SY/VA
 Sample : M3518-11
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B24

Quant Time: Aug 24 00:58:04 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)

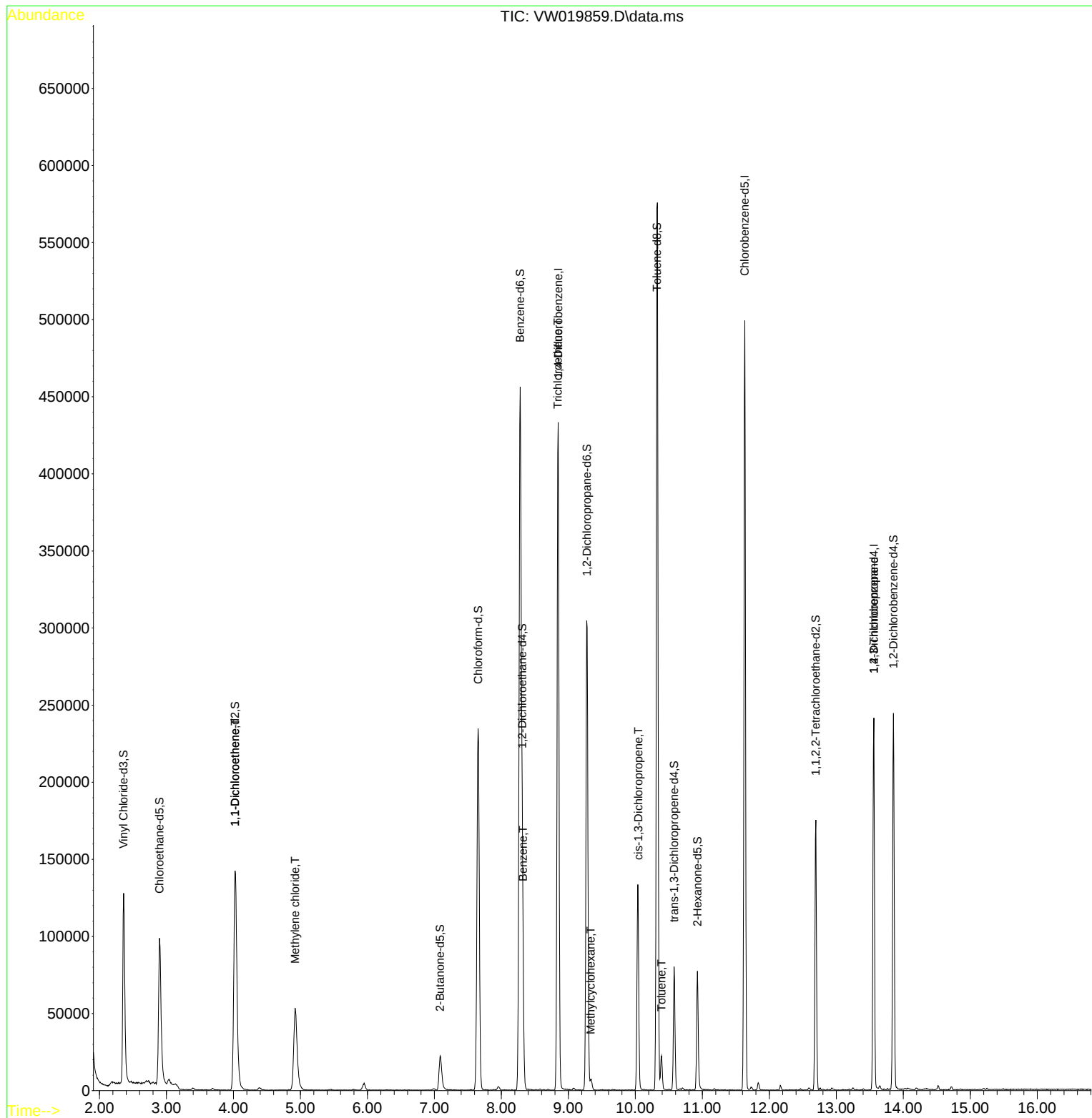
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	352475	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	268517	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	62627	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	153860	28.173	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	112.680%		
7) Chloroethane-d5	2.897	69	133890	27.932	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	111.720%		
11) 1,1-Dichloroethene-d2	4.025	63	164872	17.398	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	69.600%		
21) 2-Butanone-d5	7.086	46	37798	34.074	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery =	68.140%		
24) Chloroform-d	7.653	84	238637	24.618	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	98.480%		
26) 1,2-Dichloroethane-d4	8.311	65	115960	22.198	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	88.800%		
32) Benzene-d6	8.281	84	460191	30.058	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	120.240%		
36) 1,2-Dichloropropane-d6	9.274	67	141871	30.600	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	122.400%#		
41) Toluene-d8	10.323	98	380144	27.094	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	108.360%		
43) trans-1,3-Dichloroprop...	10.579	79	42969	22.434	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	89.720%		
47) 2-Hexanone-d5	10.926	63	24088	37.294	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	74.580%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	84065	22.278	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	89.120%		
66) 1,2-Dichlorobenzene-d4	13.853	152	62149	28.930	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	115.720%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1328	0.278	ug/L #	1
16) Methylene chloride	4.921	84	45446	7.512	ug/L	97
33) Benzene	8.323	78	8307	0.504	ug/L	100
34) Trichloroethene	8.841	95	10709	2.500	ug/L #	5
35) Methylcyclohexane	9.335	83	2392	0.326	ug/L	94
39) cis-1,3-Dichloropropene	10.042	75	3327	0.554	ug/L #	81
42) Toluene	10.390	91	15188	0.870	ug/L	98
61) 1,2,3-Trichloropropane	13.560	75	7767	6.325	ug/L #	64

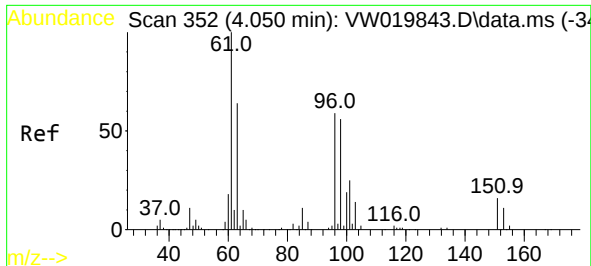
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
Data File : VW019859.D
Acq On : 23 Aug 2021 17:16
Operator : SY/VA
Sample : M3518-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B24

Quant Time: Aug 24 00:58:04 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

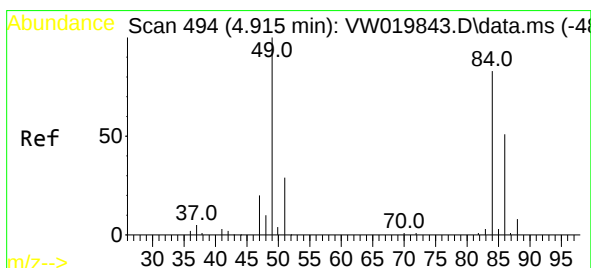
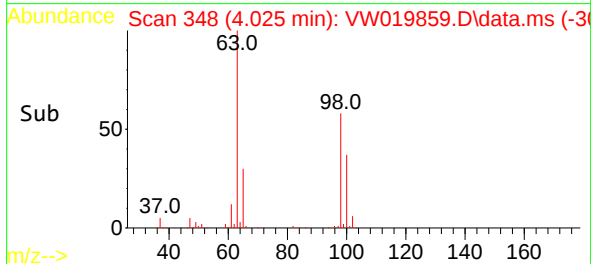
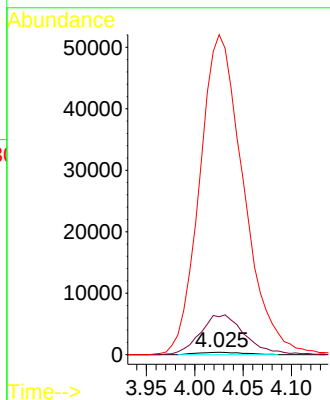
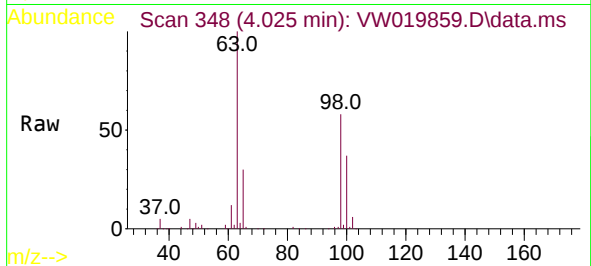




#12
1,1-Dichloroethene
Concen: 0.278 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.025 min
Lab File: VW019859.D
Acq: 23 Aug 2021 17:16

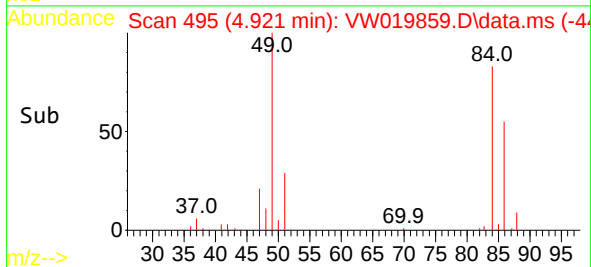
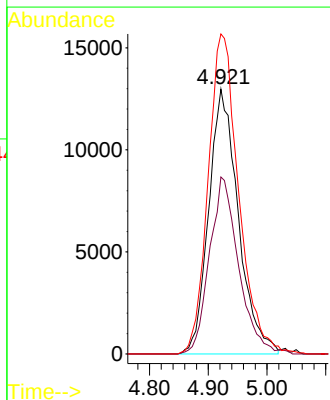
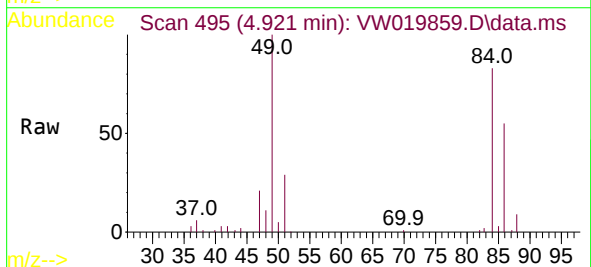
Instrument :
MSVOA_W
ClientSampled :
C0B24

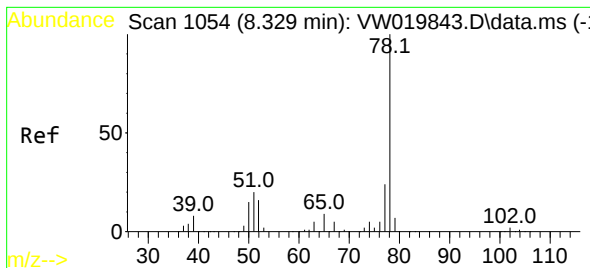
Tgt Ion: 96 Resp: 1328
Ion Ratio Lower Upper
96 100
61 1606.8 118.1 219.3#
63 13558.3 83.7 155.5#



#16
Methylene chloride
Concen: 7.512 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019859.D
Acq: 23 Aug 2021 17:16

Tgt Ion: 84 Resp: 45446
Ion Ratio Lower Upper
84 100
86 66.9 45.3 84.1
49 120.8 86.6 160.8





#33

Benzene

Concen: 0.504 ug/L

RT: 8.323 min Scan# 1053

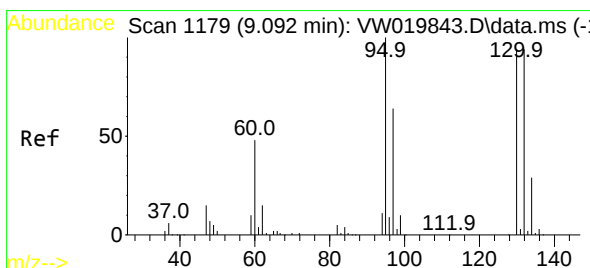
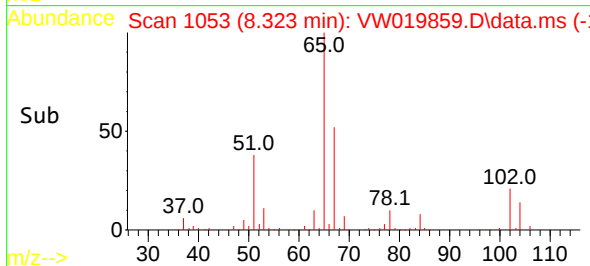
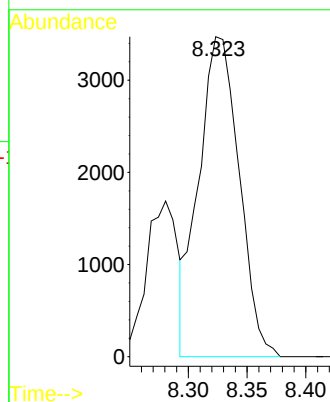
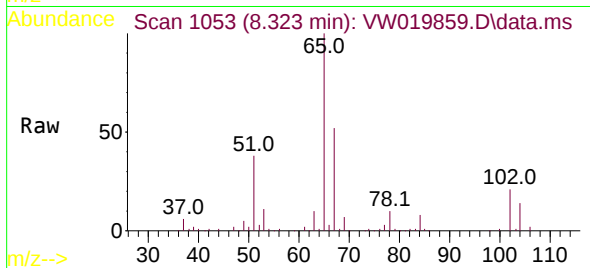
Delta R.T. -0.006 min

Lab File: VW019859.D

Acq: 23 Aug 2021 17:16

Tgt Ion: 78 Resp: 8307

Instrument :
MSVOA_W
ClientSampled :
C0B24



#34

Trichloroethene

Concen: 2.500 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW019859.D

Acq: 23 Aug 2021 17:16

Tgt Ion: 95 Resp: 10709

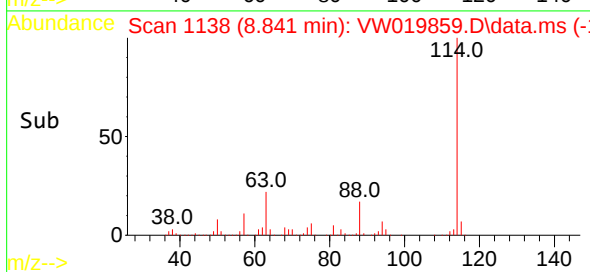
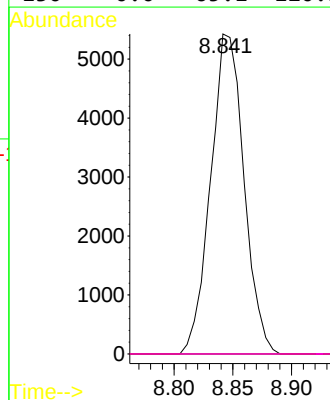
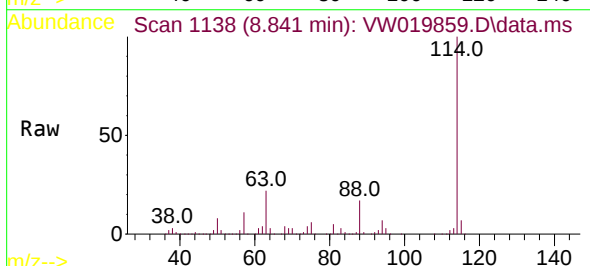
Ion Ratio Lower Upper

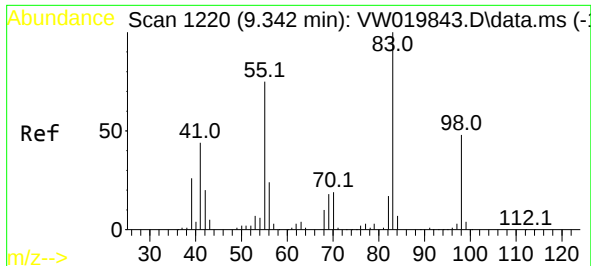
95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#

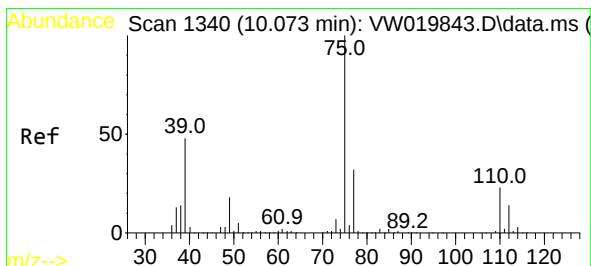
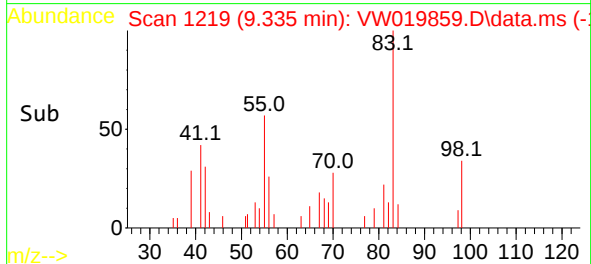
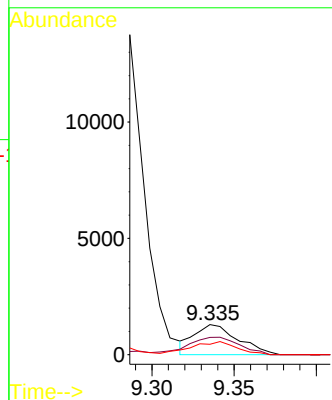
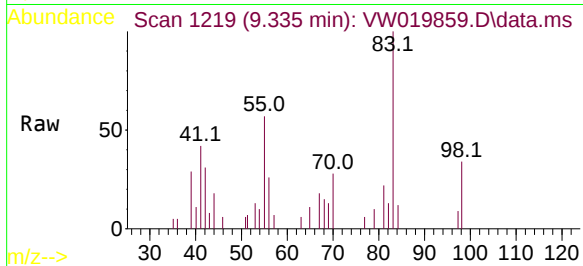




#35
Methylcyclohexane
Concen: 0.326 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019859.D
Acq: 23 Aug 2021 17:16

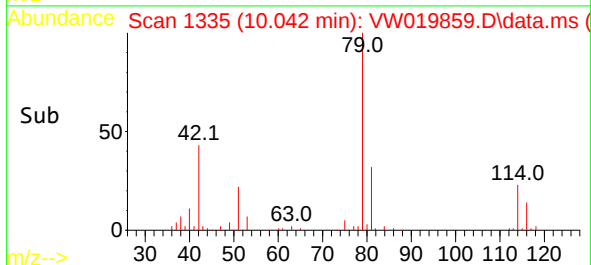
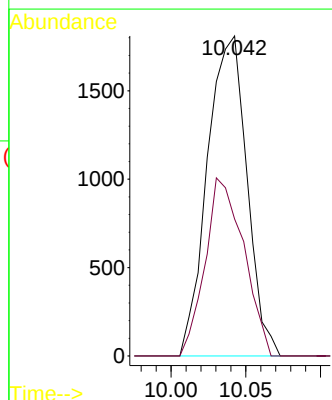
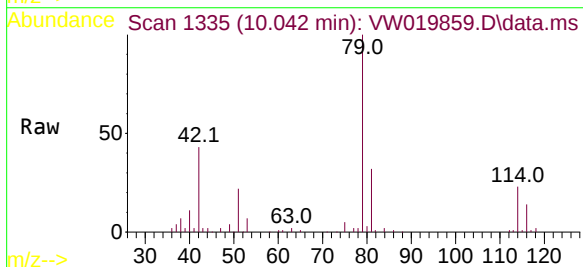
Instrument :
MSVOA_W
ClientSampled :
C0B24

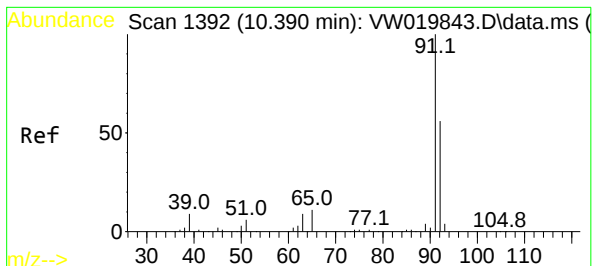
Tgt Ion: 83 Resp: 2392
Ion Ratio Lower Upper
83 100
55 68.7 58.9 88.3
98 45.2 40.1 60.1



#39
cis-1,3-Dichloropropene
Concen: 0.554 ug/L
RT: 10.042 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW019859.D
Acq: 23 Aug 2021 17:16

Tgt Ion: 75 Resp: 3327
Ion Ratio Lower Upper
75 100
77 42.8 22.6 42.0#





#42

Toluene

Concen: 0.870 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019859.D

Acq: 23 Aug 2021 17:16

Tgt Ion: 91 Resp: 15188

Ion Ratio Lower Upper

91 100

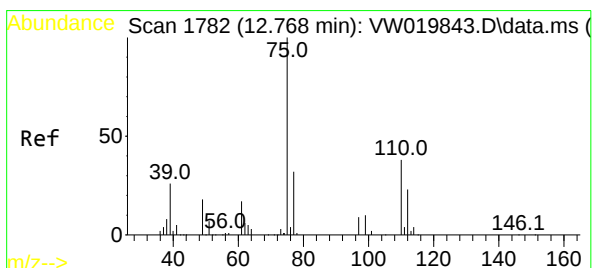
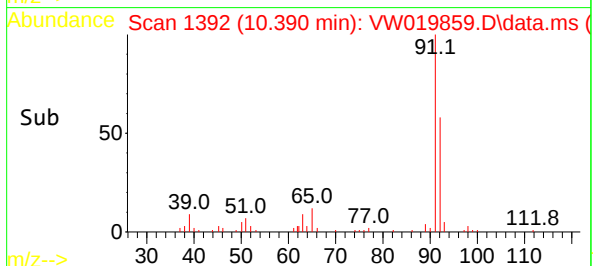
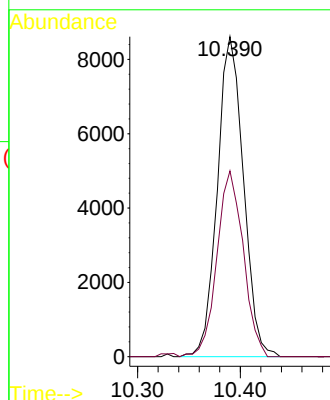
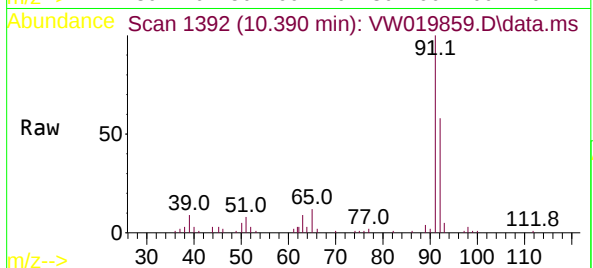
92 58.0 39.5 73.3

Instrument :

MSVOA_W

ClientSampled :

C0B24



#61

1,2,3-Trichloropropane

Concen: 6.325 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.792 min

Lab File: VW019859.D

Acq: 23 Aug 2021 17:16

Tgt Ion: 75 Resp: 7767

Ion Ratio Lower Upper

75 100

77 34.8 25.3 37.9

110 3.5 32.6 48.8#

