

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019426.D
 Acq On : 12 Jul 2021 12:22
 Operator : SY/VA
 Sample : M2970-03
 Misc : 4.84G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 02:21:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

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

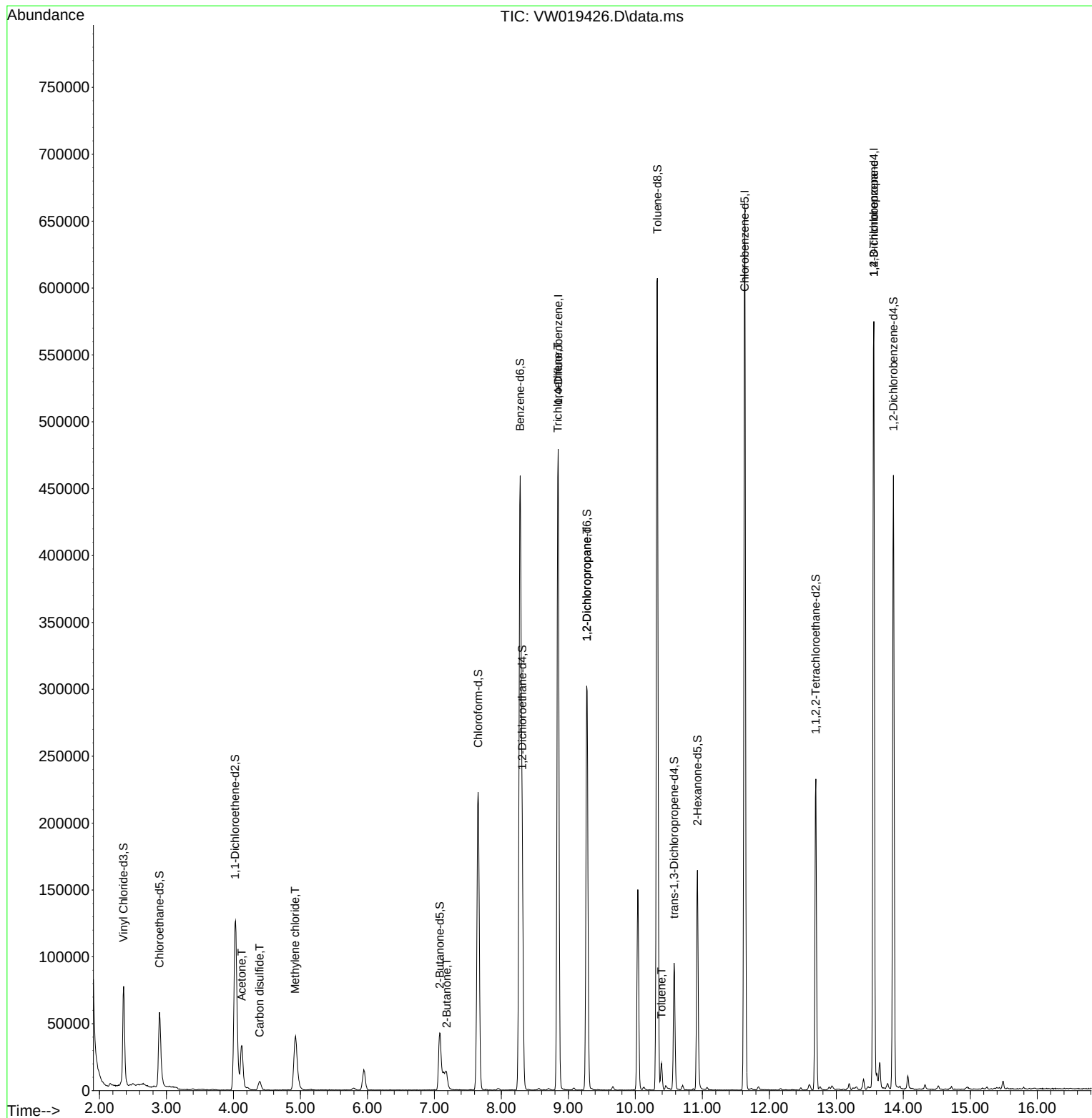
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	397939	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	375480	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	153794	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	89824	15.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.720%
7) Chloroethane-d5	2.897	69	79529	19.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
11) 1,1-Dichloroethene-d2	4.025	63	149300	13.724	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.880%
21) 2-Butanone-d5	7.080	46	74438	45.487	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.980%
24) Chloroform-d	7.653	84	235251	21.395	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	8.311	65	134898	22.356	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.440%
32) Benzene-d6	8.281	84	473020	21.163	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.640%
36) 1,2-Dichloropropane-d6	9.274	67	151136	21.695	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.800%
41) Toluene-d8	10.329	98	413424	20.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.080%
43) trans-1,3-Dichloroprop...	10.579	79	55206	18.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.000%
47) 2-Hexanone-d5	10.926	63	56305	43.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.140%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	119147	21.166	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	119583	22.038	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.160%
Target Compounds						Qvalue
13) Acetone	4.123	43	57785	47.921	ug/L	90
14) Carbon disulfide	4.391	76	14021	0.843	ug/L	98
16) Methylene chloride	4.921	84	36373	4.585	ug/L	97
22) 2-Butanone	7.183	43	20115	10.781	ug/L	98
34) Trichloroethene	8.841	95	12301	2.051	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	16446	2.761	ug/L #	86
42) Toluene	10.390	91	13861	0.566	ug/L	91
61) 1,2,3-Trichloropropane	13.560	75	18277	5.425	ug/L #	64

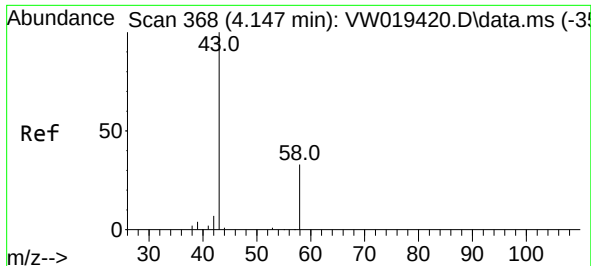
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jul 13 02:19:34 2021
Response via : Initial Calibration

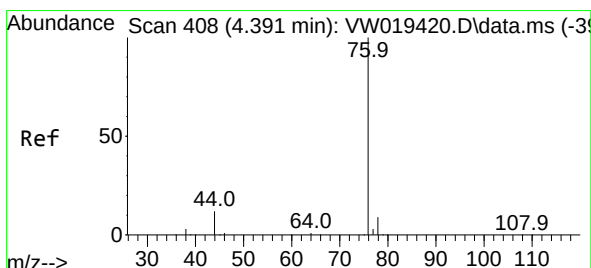
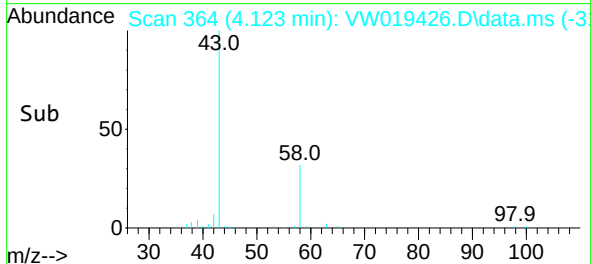
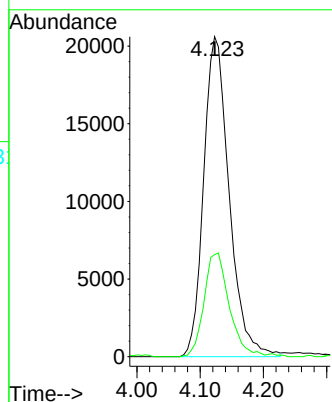
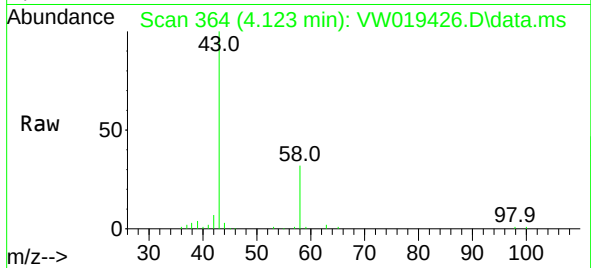




#13
Acetone
Concen: 47.921 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.024 min
Lab File: VW019426.D
Acq: 12 Jul 2021 12:22

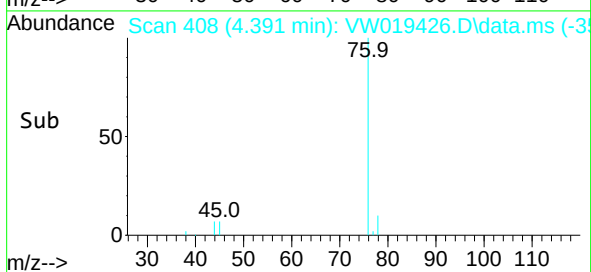
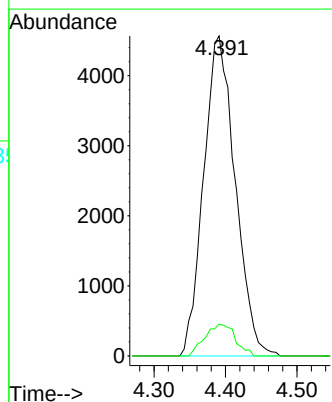
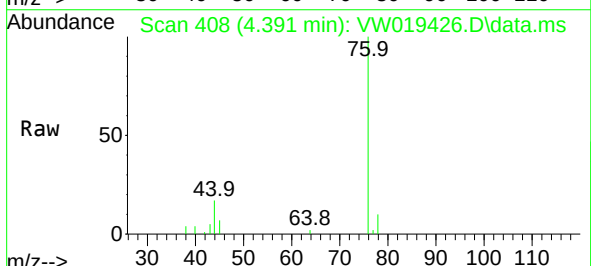
Instrument :
MSVOA_W
ClientSampled :

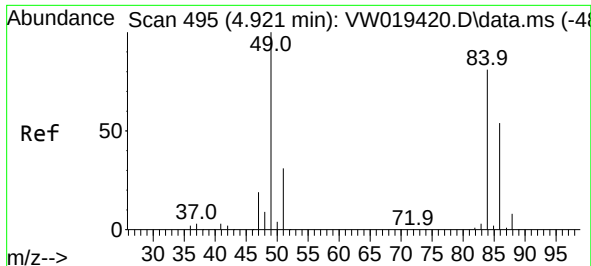
Tgt Ion: 43 Resp: 57785
Ion Ratio Lower Upper
43 100
58 31.8 0.0 53.8



#14
Carbon disulfide
Concen: 0.843 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019426.D
Acq: 12 Jul 2021 12:22

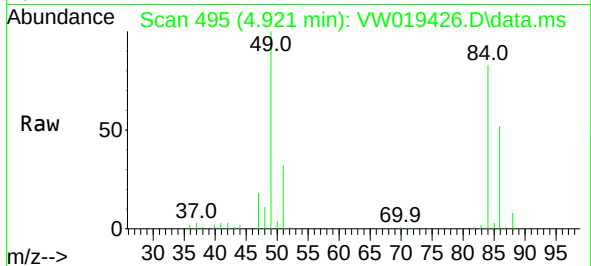
Tgt Ion: 76 Resp: 14021
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



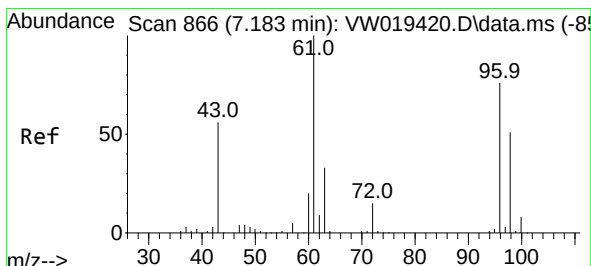
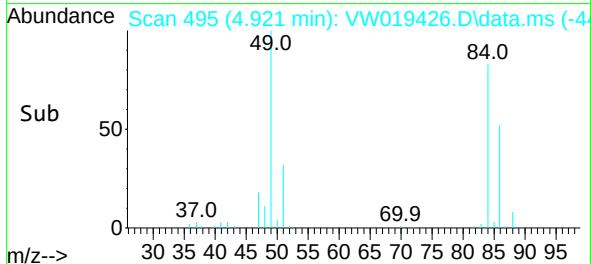
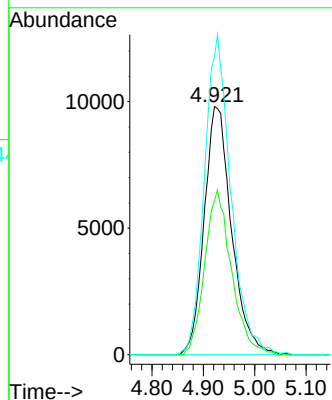


#16
Methylene chloride
Concen: 4.585 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019426.D
Acq: 12 Jul 2021 12:22

Instrument :
MSVOA_W
ClientSampled :

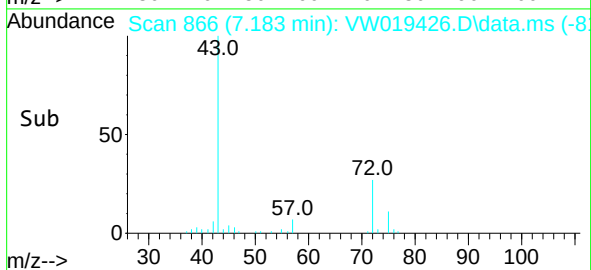
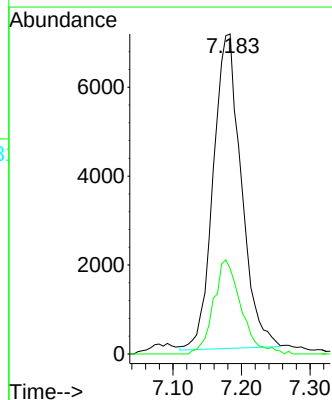
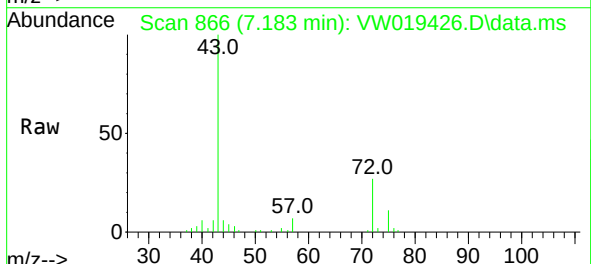


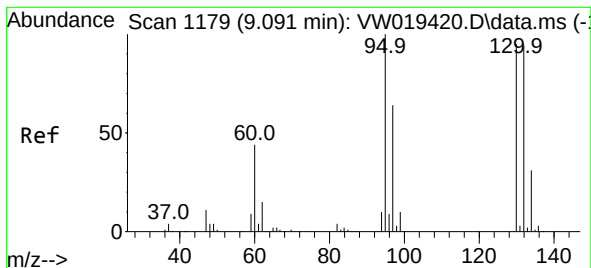
Tgt Ion: 84 Resp: 36373
Ion Ratio Lower Upper
84 100
86 62.1 45.3 84.1
49 120.0 86.6 160.8



#22
2-Butanone
Concen: 10.781 ug/L
RT: 7.183 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW019426.D
Acq: 12 Jul 2021 12:22

Tgt Ion: 43 Resp: 20115
Ion Ratio Lower Upper
43 100
72 28.7 14.9 44.7





#34

Trichloroethene

Concen: 2.051 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW019426.D

Acq: 12 Jul 2021 12:22

Tgt Ion: 95 Resp: 12301

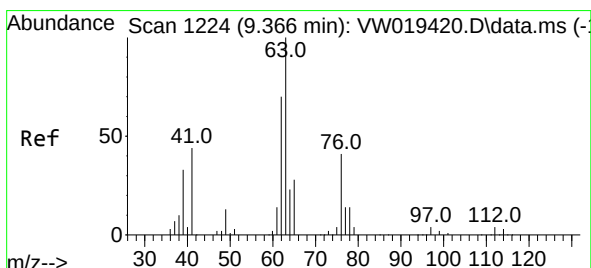
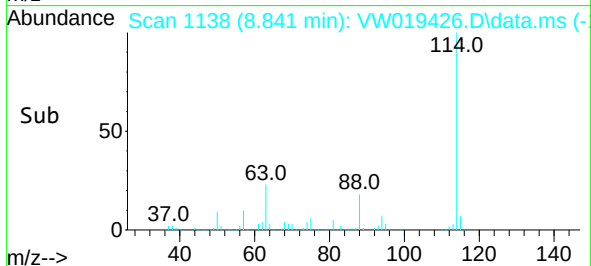
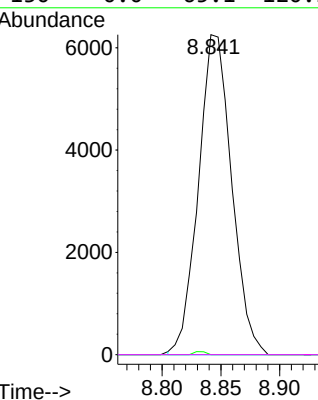
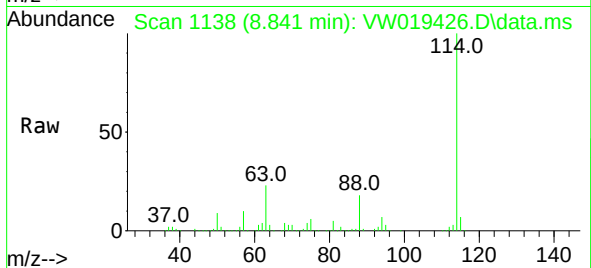
Ion Ratio Lower Upper

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: 2.761 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW019426.D

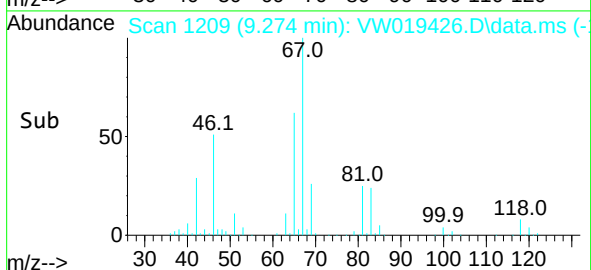
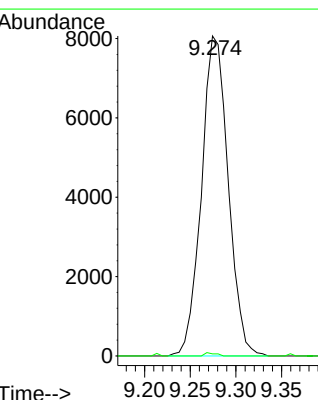
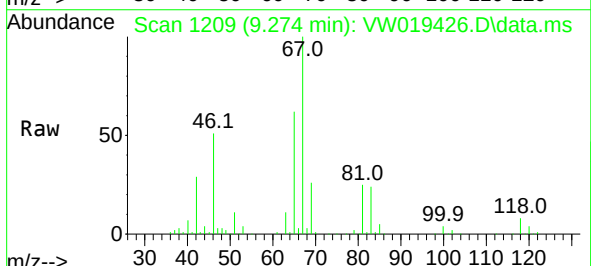
Acq: 12 Jul 2021 12:22

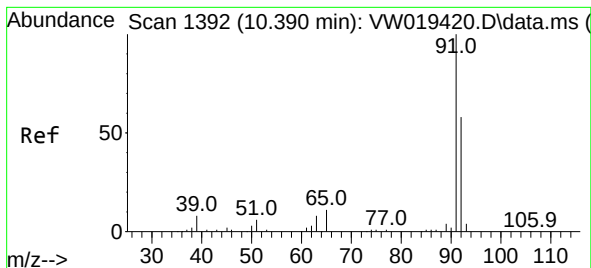
Tgt Ion: 63 Resp: 16446

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#





#42

Toluene

Concen: 0.566 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019426.D

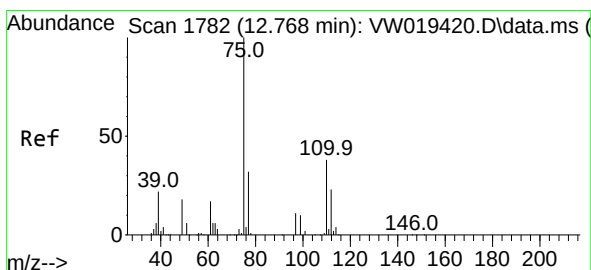
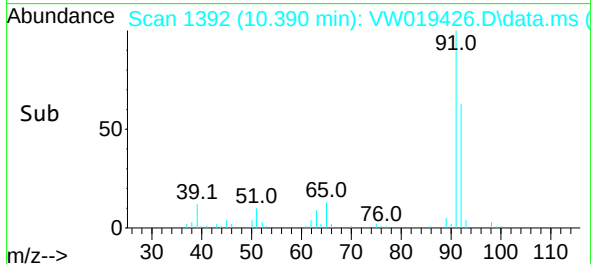
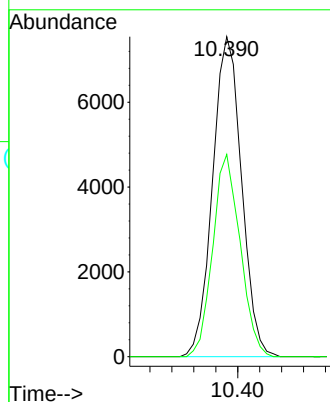
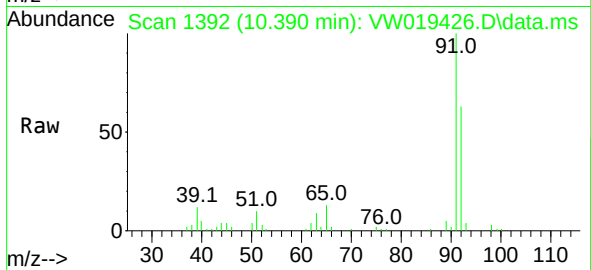
Acq: 12 Jul 2021 12:22

Tgt Ion: 91 Resp: 13861

Ion Ratio Lower Upper

91 100

92 63.2 39.5 73.3



#61

1,2,3-Trichloropropane

Concen: 5.425 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.793 min

Lab File: VW019426.D

Acq: 12 Jul 2021 12:22

Tgt Ion: 75 Resp: 18277

Ion Ratio Lower Upper

75 100

77 33.6 25.3 37.9

110 2.4 32.6 48.8#

