

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019439.D
 Acq On : 12 Jul 2021 19:26
 Operator : SY/VA
 Sample : M2970-11
 Misc : 3.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 04:37:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

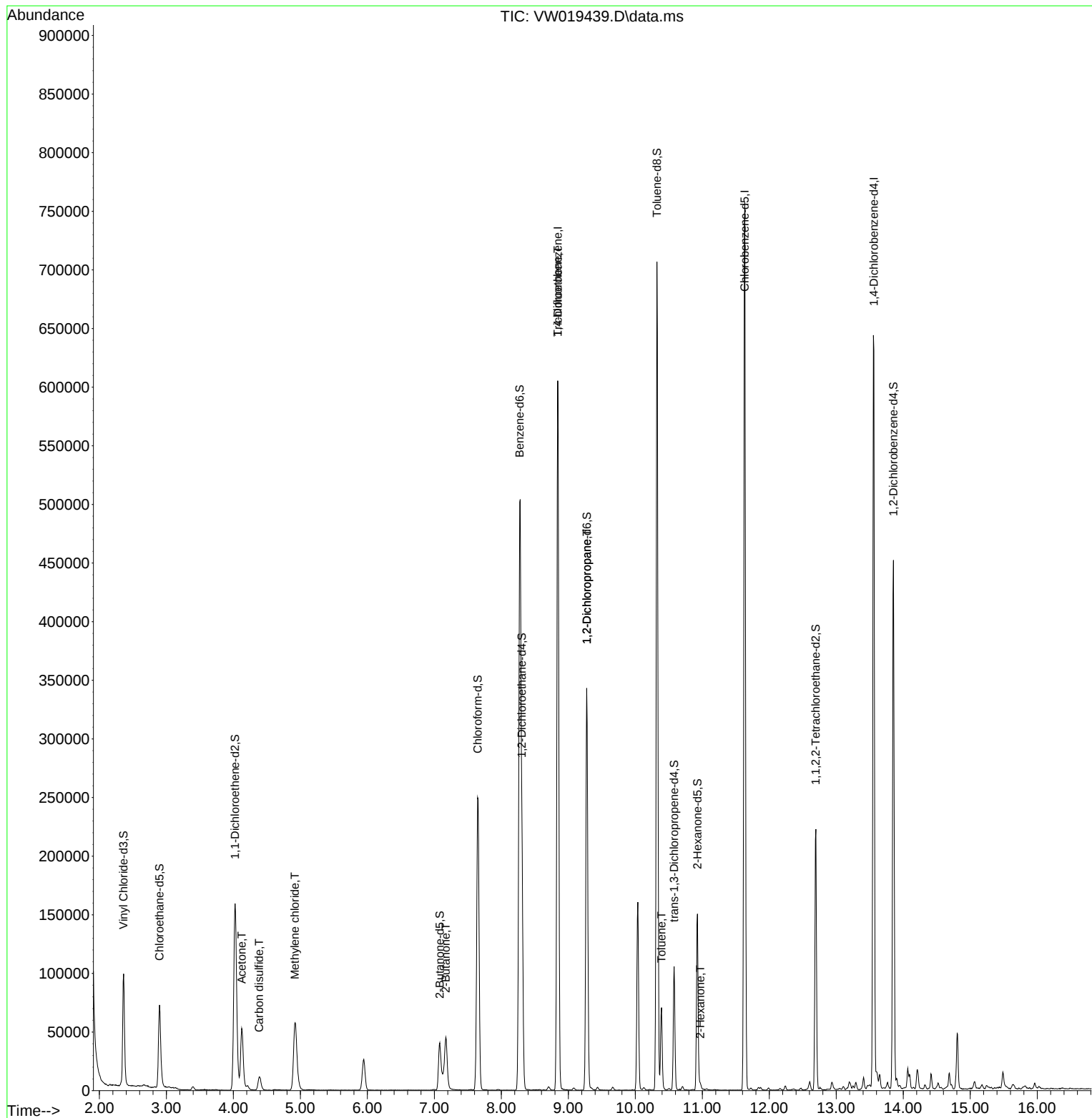
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	504841	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	434454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	168515	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	112673	15.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.000%
7) Chloroethane-d5	2.898	69	93733	18.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.520%
11) 1,1-Dichloroethene-d2	4.025	63	181123	13.123	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.480%
21) 2-Butanone-d5	7.080	46	69150	33.308	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.620%
24) Chloroform-d	7.647	84	263275	18.874	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.480%
26) 1,2-Dichloroethane-d4	8.305	65	142326	18.593	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.360%
32) Benzene-d6	8.275	84	530505	20.513	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.040%
36) 1,2-Dichloropropane-d6	9.275	67	165683	20.555	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.200%
41) Toluene-d8	10.323	98	464606	19.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.720%
43) trans-1,3-Dichloroprop...	10.579	79	59918	17.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.440%
47) 2-Hexanone-d5	10.927	63	52563	35.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.300%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	115031	17.661	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	116206	19.545	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.160%
Target Compounds	Qvalue					
13) Acetone	4.123	43	91999	60.139	ug/L	87
14) Carbon disulfide	4.385	76	26843	1.272	ug/L	99
16) Methylene chloride	4.916	84	52887	5.255	ug/L	98
22) 2-Butanone	7.171	43	69949	29.551	ug/L	95
34) Trichloroethene	8.842	95	15075	2.172	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	17737	2.574	ug/L #	87
42) Toluene	10.390	91	50375	1.777	ug/L	93
48) 2-Hexanone	10.969	43	3009	1.016	ug/L	92

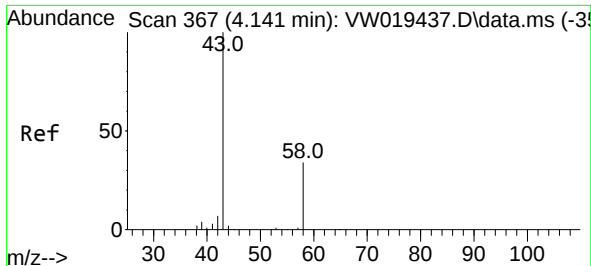
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jul 13 04:35:18 2021
Response via : Initial Calibration

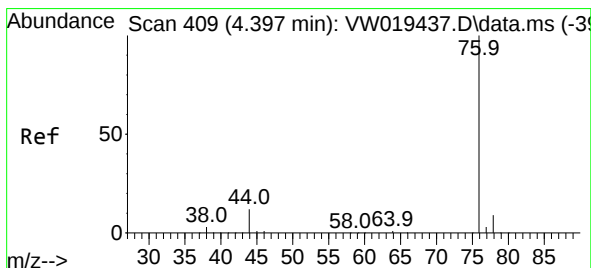
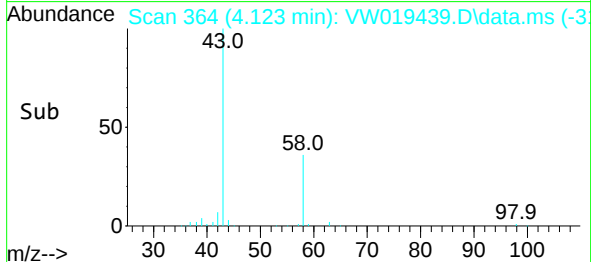
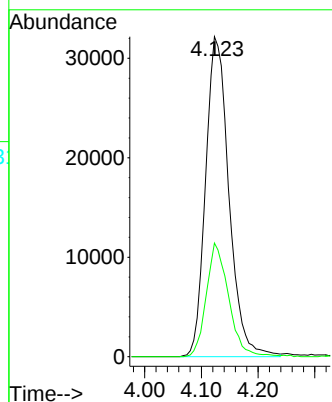
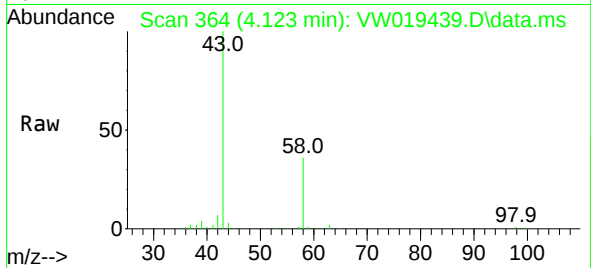




#13
Acetone
Concen: 60.139 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW019439.D
Acq: 12 Jul 2021 19:26

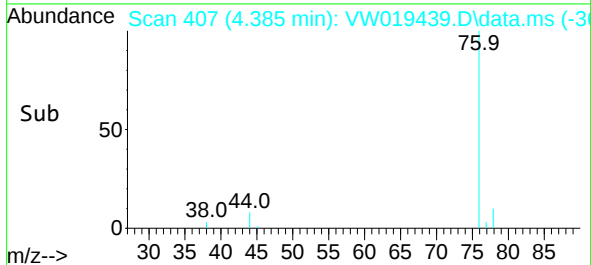
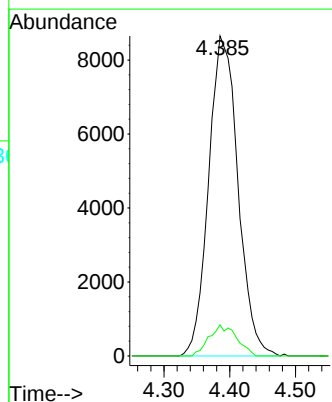
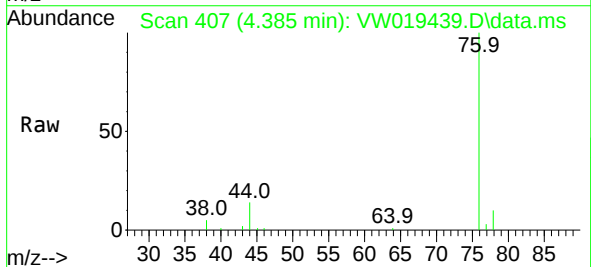
Instrument :
MSVOA_W
ClientSampled :

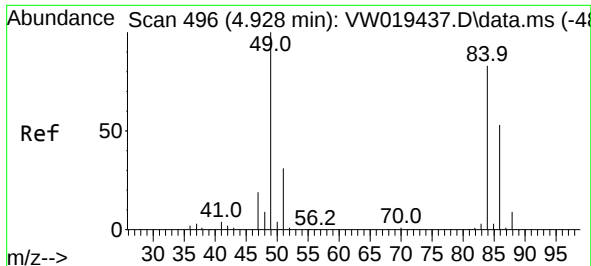
Tgt Ion: 43 Resp: 91999
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8



#14
Carbon disulfide
Concen: 1.272 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.012 min
Lab File: VW019439.D
Acq: 12 Jul 2021 19:26

Tgt Ion: 76 Resp: 26843
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

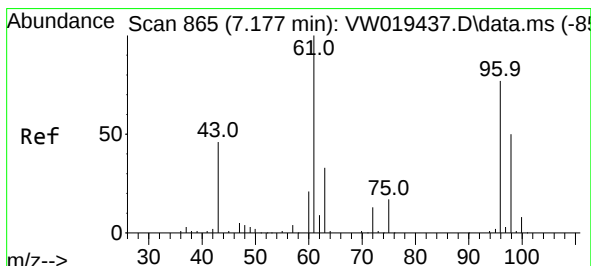
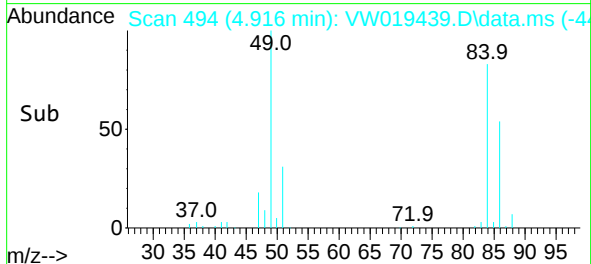
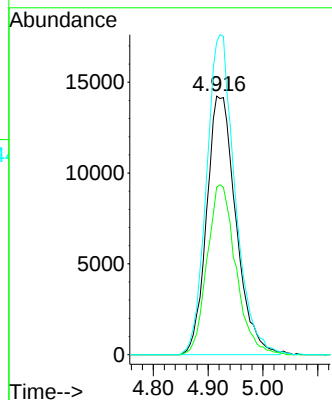
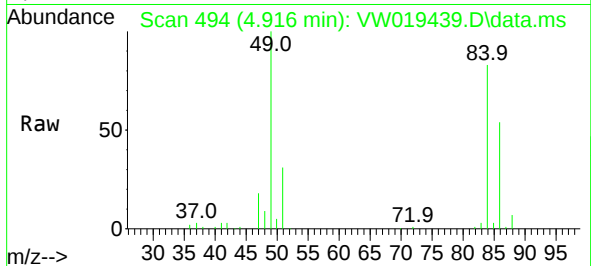




#16
Methylene chloride
Concen: 5.255 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.012 min
Lab File: VW019439.D
Acq: 12 Jul 2021 19:26

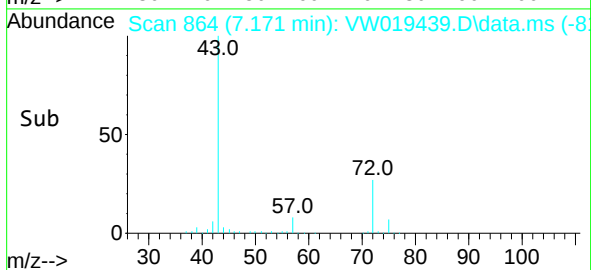
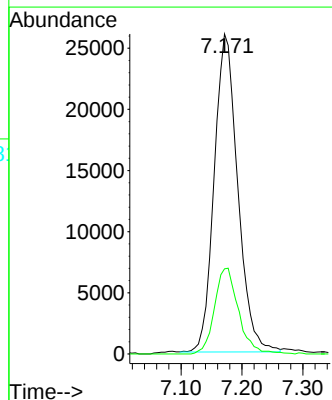
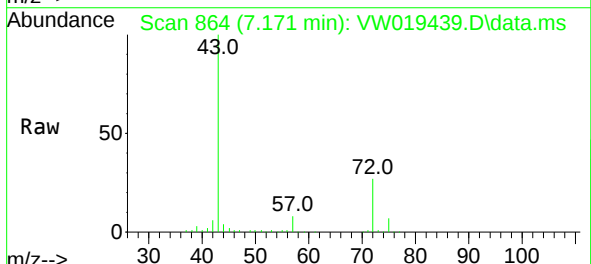
Instrument :
MSVOA_W
ClientSampled :

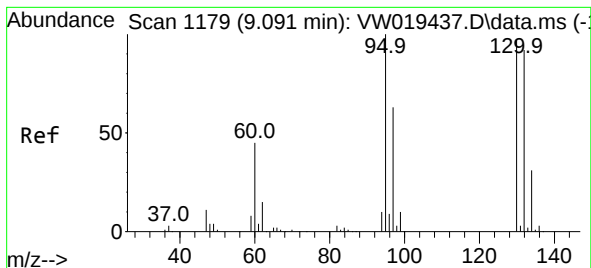
Tgt Ion: 84 Resp: 52887
Ion Ratio Lower Upper
84 100
86 64.9 45.3 84.1
49 121.0 86.6 160.8



#22
2-Butanone
Concen: 29.551 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019439.D
Acq: 12 Jul 2021 19:26

Tgt Ion: 43 Resp: 69949
Ion Ratio Lower Upper
43 100
72 27.0 14.9 44.7





#34

Trichloroethene

Concen: 2.172 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW019439.D

Acq: 12 Jul 2021 19:26

Tgt Ion: 95 Resp: 15075

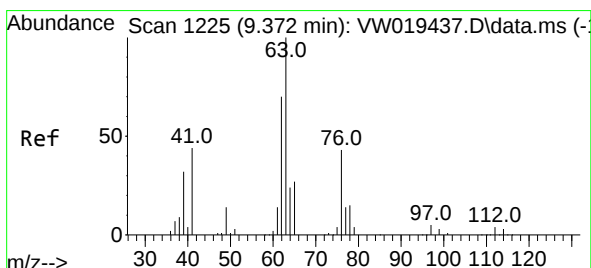
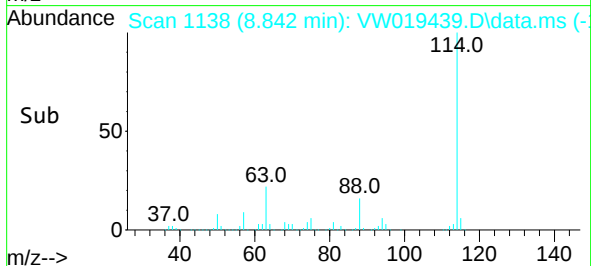
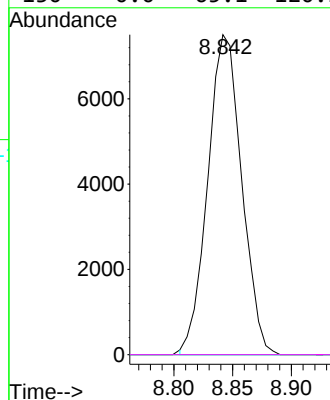
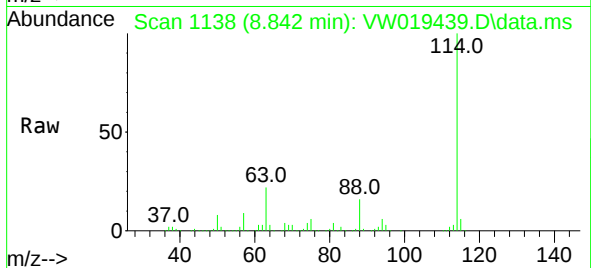
Ion Ratio Lower Upper

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: 2.574 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.097 min

Lab File: VW019439.D

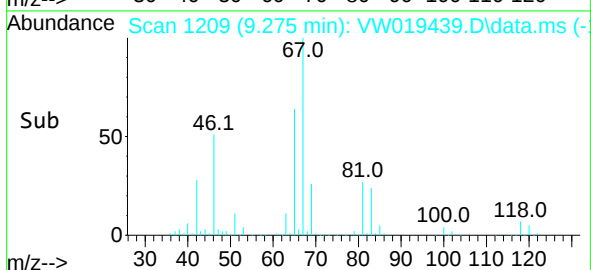
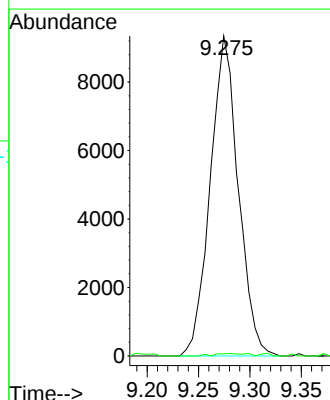
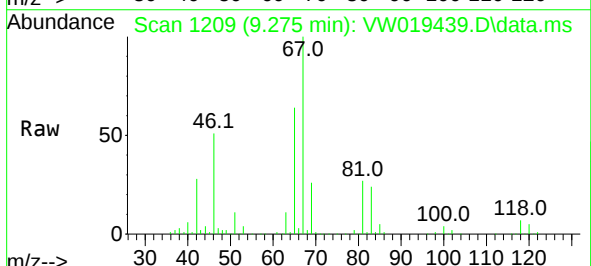
Acq: 12 Jul 2021 19:26

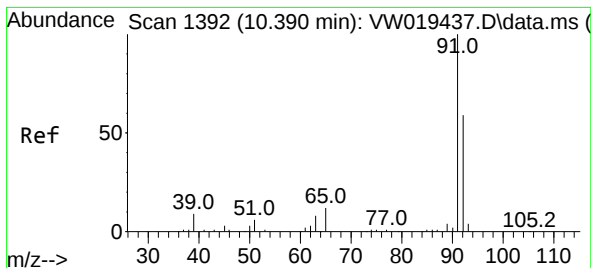
Tgt Ion: 63 Resp: 17737

Ion Ratio Lower Upper

63 100

112 0.6 3.9 5.9#





#42

Toluene

Concen: 1.777 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019439.D

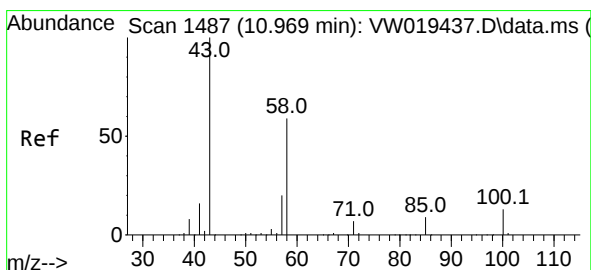
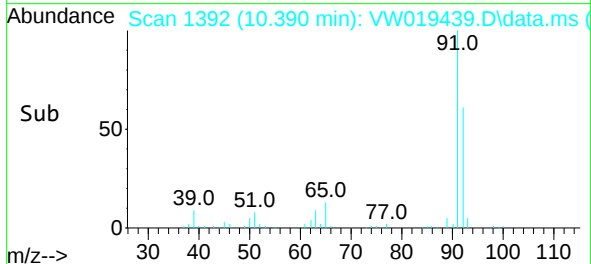
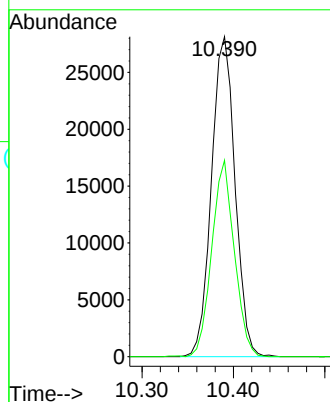
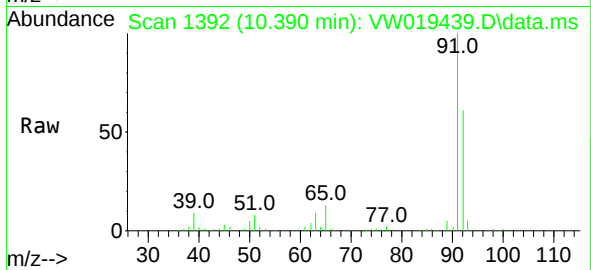
Acq: 12 Jul 2021 19:26

Tgt Ion: 91 Resp: 50375

Ion Ratio Lower Upper

91 100

92 61.3 39.5 73.3



#48

2-Hexanone

Concen: 1.016 ug/L

RT: 10.969 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VW019439.D

Acq: 12 Jul 2021 19:26

Tgt Ion: 43 Resp: 3009

Ion Ratio Lower Upper

43 100

58 47.0 42.7 64.1

57 16.9 15.8 23.8

100 11.1 10.0 15.0

