

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023416.D
 Acq On : 07 Jun 2022 16:52
 Operator : SY/VA
 Sample : N3226-03RE
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L4RE

Quant Time: Jun 08 01:23:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 08 01:20:30 2022
 Response via : Initial Calibration

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

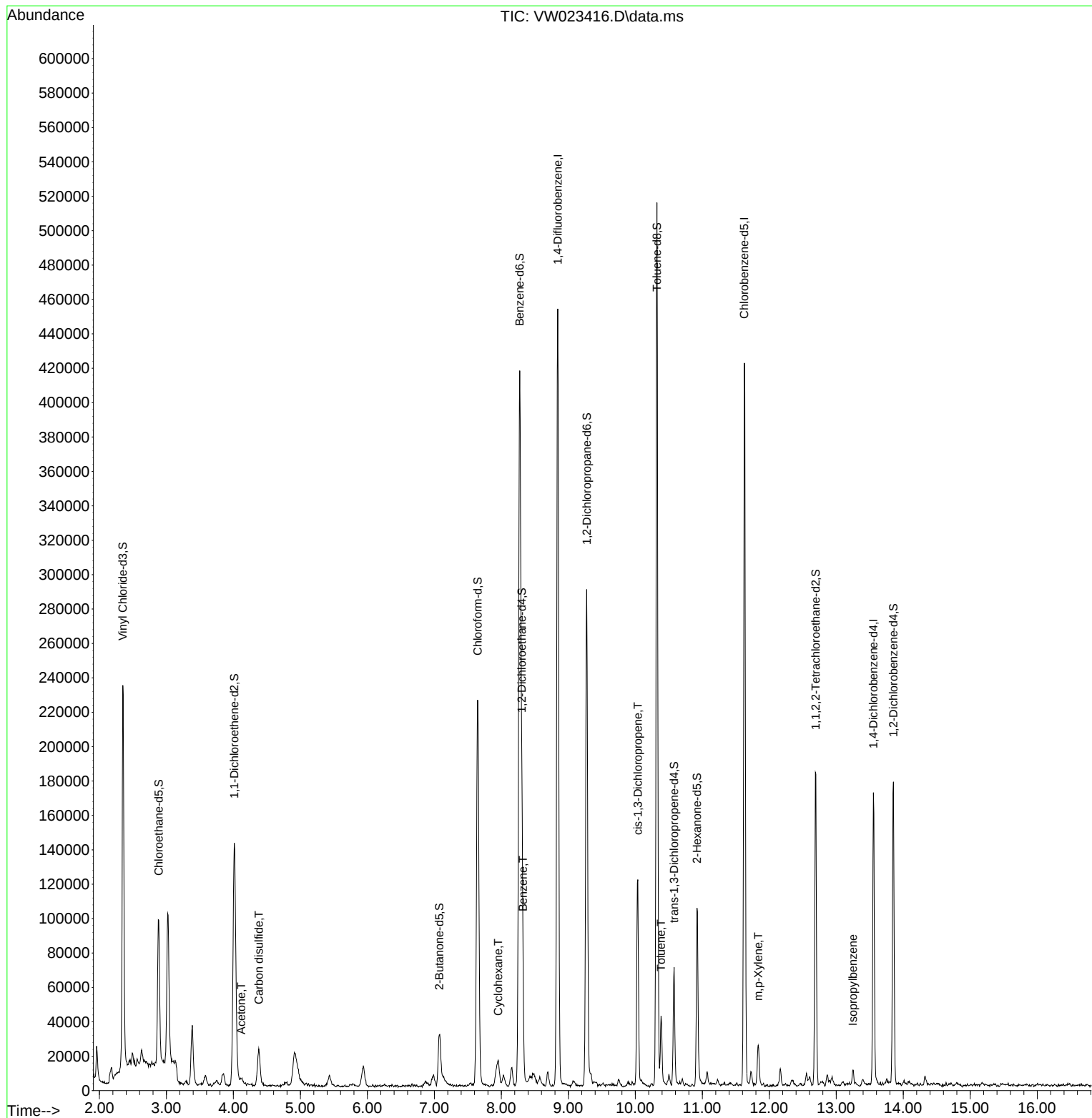
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	371524	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	230564	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41199	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	146562	25.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.960%
7) Chloroethane-d5	2.885	69	97473	24.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.240%
11) 1,1-Dichloroethene-d2	4.013	63	137737	15.949	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.800%
21) 2-Butanone-d5	7.074	46	50600	45.622	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.240%
24) Chloroform-d	7.647	84	226719	22.631	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.520%
26) 1,2-Dichloroethane-d4	8.305	65	117857	22.395	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	8.275	84	427632	33.412	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.640%
36) 1,2-Dichloropropane-d6	9.274	67	125995	35.123	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	140.480%#
41) Toluene-d8	10.323	98	324256	26.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.400%
43) trans-1,3-Dichloroprop...	10.579	79	36324	22.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%
47) 2-Hexanone-d5	10.920	63	33743	62.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.680%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	87621	28.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	42598	28.566	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.280%
Target Compounds						Qvalue
13) Acetone	4.117	43	5804	6.977	ug/L	64
14) Carbon disulfide	4.379	76	44030	3.234	ug/L	98
29) Cyclohexane	7.952	56	4142	0.841	ug/L #	50
33) Benzene	8.323	78	9430	0.697	ug/L	100
39) cis-1,3-Dichloropropene	10.037	75	3711	0.747	ug/L	83
42) Toluene	10.384	91	27026	1.771	ug/L	96
53) m,p-Xylene	11.835	106	5929	0.911	ug/L	83
60) Isopropylbenzene	13.249	105	4314	0.732	ug/L	93

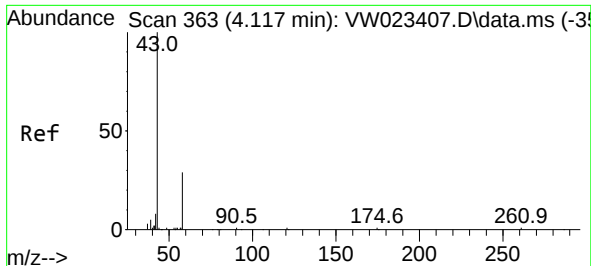
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 08 01:20:30 2022
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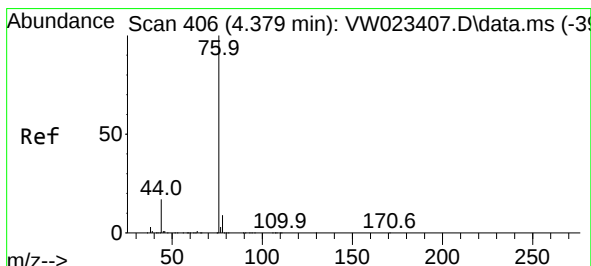
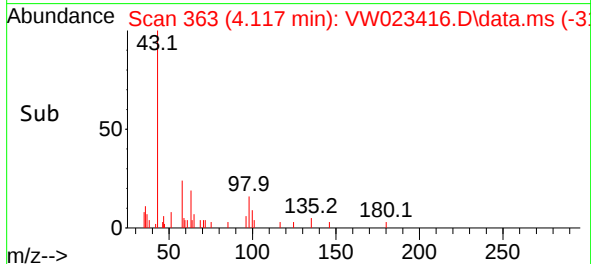
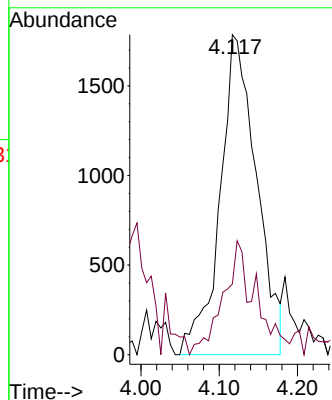
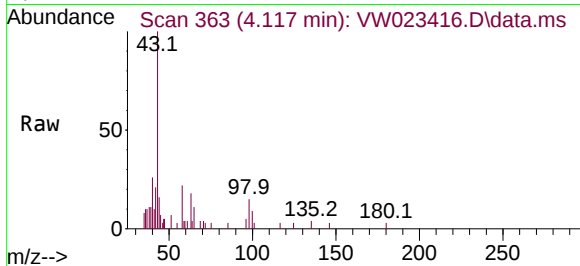




#13
Acetone
Concen: 6.977 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW023416.D
Acq: 07 Jun 2022 16:52

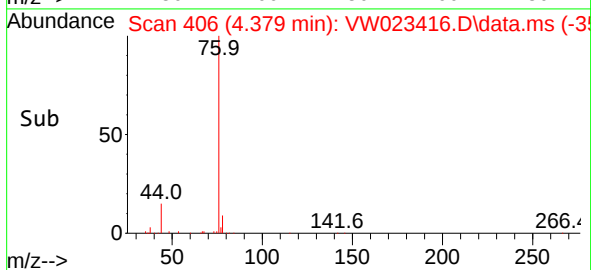
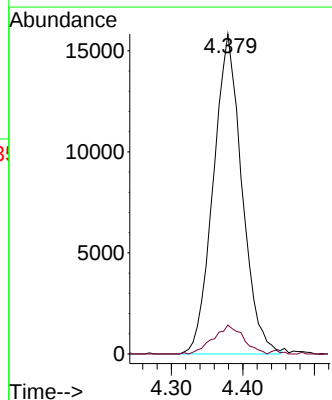
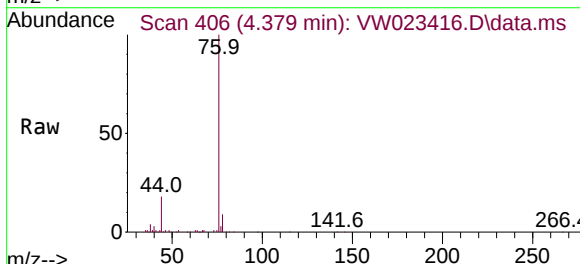
Instrument :
MSVOA_W
ClientSampleId :
EW4L4RE

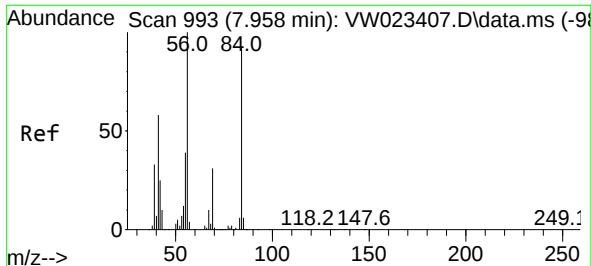
Tgt Ion: 43 Resp: 5804
Ion Ratio Lower Upper
43 100
58 11.9 0.0 64.0



#14
Carbon disulfide
Concen: 3.234 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023416.D
Acq: 07 Jun 2022 16:52

Tgt Ion: 76 Resp: 44030
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5





#29

Cyclohexane

Concen: 0.841 ug/L

RT: 7.952 min Scan# 993

Delta R.T. -0.006 min

Lab File: VW023416.D

Acq: 07 Jun 2022 16:52

Instrument :

MSVOA_W

ClientSampleId :

EW4L4RE

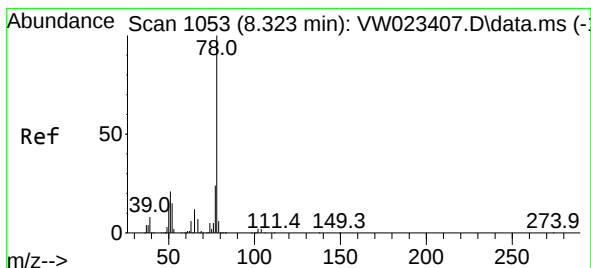
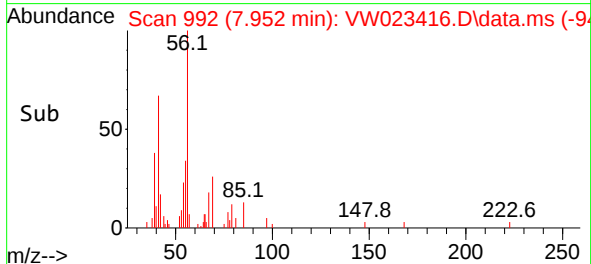
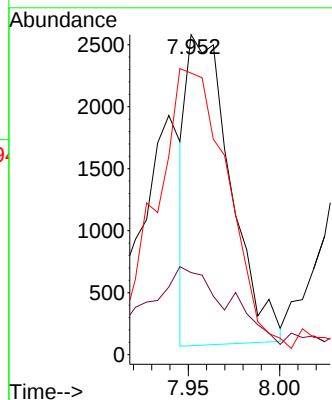
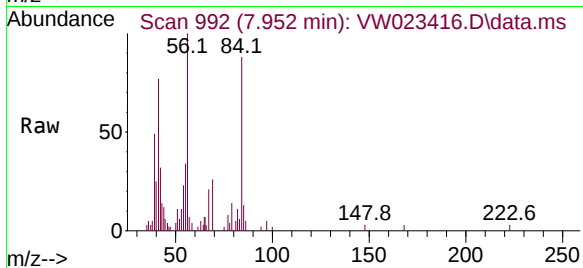
Tgt Ion: 56 Resp: 4142

Ion Ratio Lower Upper

56 100

69 42.0 25.6 38.4#

84 157.2 78.2 117.4#



#33

Benzene

Concen: 0.697 ug/L

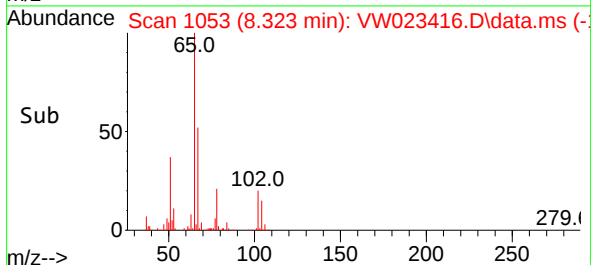
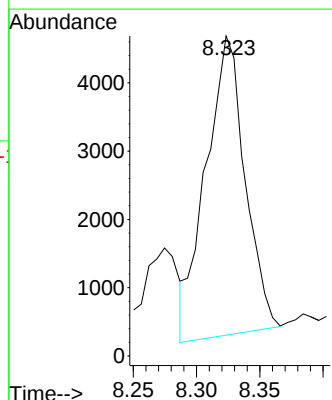
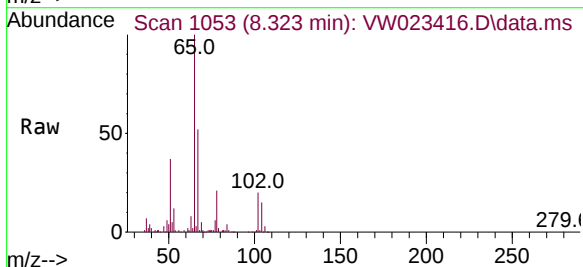
RT: 8.323 min Scan# 1053

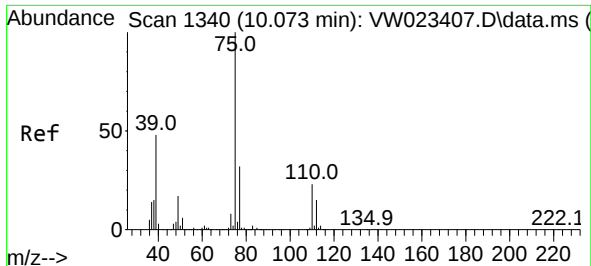
Delta R.T. -0.000 min

Lab File: VW023416.D

Acq: 07 Jun 2022 16:52

Tgt Ion: 78 Resp: 9430

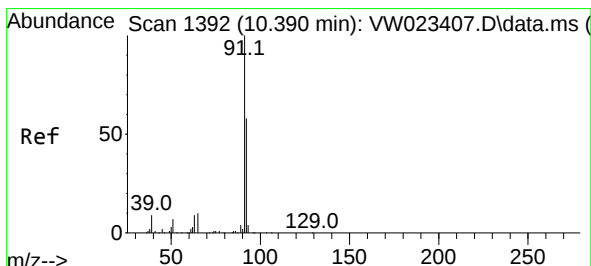
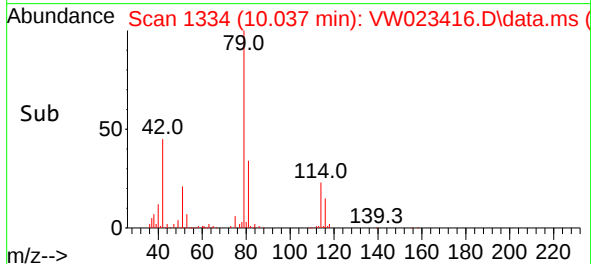
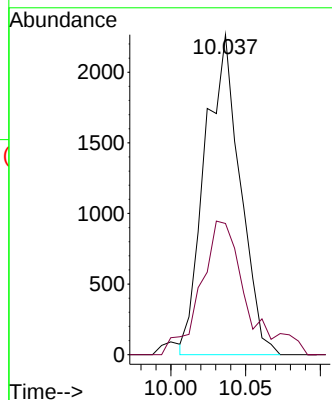
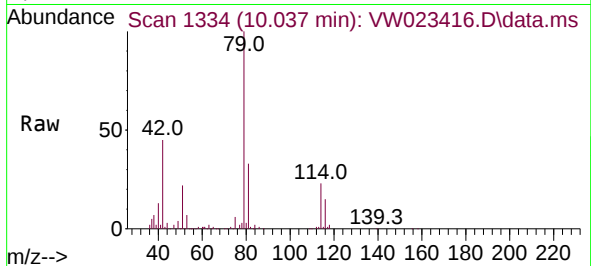




#39
 cis-1,3-Dichloropropene
 Concen: 0.747 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023416.D
 Acq: 07 Jun 2022 16:52

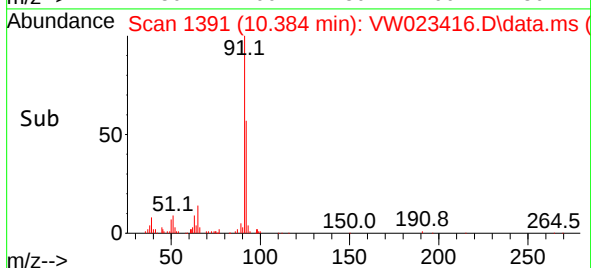
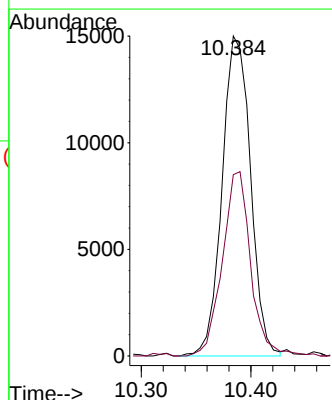
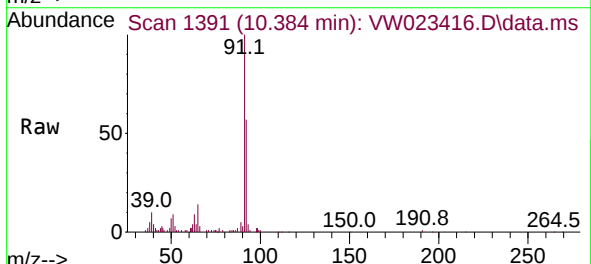
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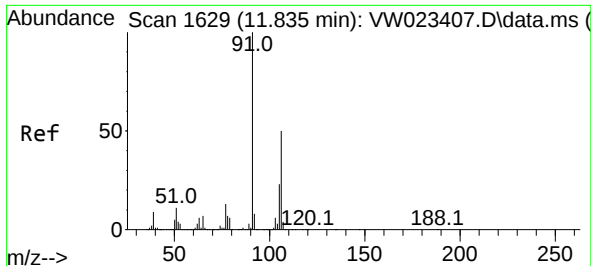
Tgt Ion: 75 Resp: 3711
 Ion Ratio Lower Upper
 75 100
 77 41.0 22.1 41.1



#42
 Toluene
 Concen: 1.771 ug/L
 RT: 10.384 min Scan# 1391
 Delta R.T. -0.006 min
 Lab File: VW023416.D
 Acq: 07 Jun 2022 16:52

Tgt Ion: 91 Resp: 27026
 Ion Ratio Lower Upper
 91 100
 92 56.7 41.6 77.2

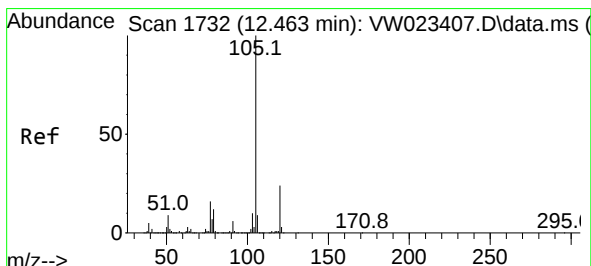
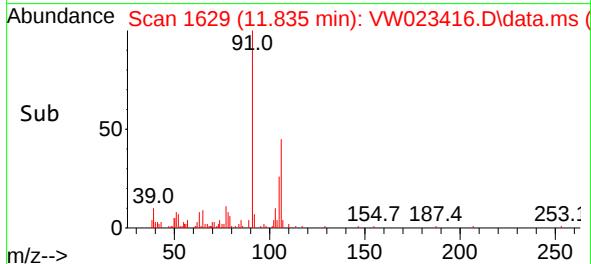
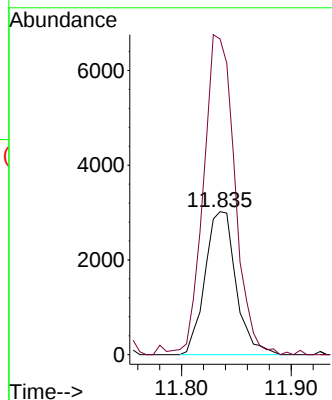
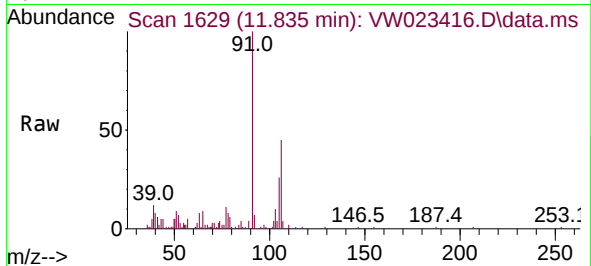




#53
m,p-Xylene
Concen: 0.911 ug/L
RT: 11.835 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VW023416.D
Acq: 07 Jun 2022 16:52

Instrument :
MSVOA_W
ClientSampleId :
EW4L4RE

Tgt Ion:106 Resp: 5929
Ion Ratio Lower Upper
106 100
91 220.8 136.8 254.0



#60
Isopropylbenzene
Concen: 0.732 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.786 min
Lab File: VW023416.D
Acq: 07 Jun 2022 16:52

Tgt Ion:105 Resp: 4314
Ion Ratio Lower Upper
105 100
120 31.7 21.3 31.9
77 15.0 12.6 19.0

