

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023409.D
 Acq On : 07 Jun 2022 13:03
 Operator : SY/VA
 Sample : N3226-01
 Misc : 4.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

Quant Time: Jun 08 01:21:27 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	417142	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	340733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	101010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	141234	21.873	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.480%		
7) Chloroethane-d5	2.885	69	95049	20.896	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.600%		
11) 1,1-Dichloroethene-d2	4.013	63	159953	16.496	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.000%		
21) 2-Butanone-d5	7.074	46	46009m	36.946	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.900%		
24) Chloroform-d	7.647	84	259941	23.110	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.440%		
26) 1,2-Dichloroethane-d4	8.305	65	139022	23.528	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.120%		
32) Benzene-d6	8.268	84	495837	26.215	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.840%		
36) 1,2-Dichloropropane-d6	9.274	67	142768	26.930	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.720%		
41) Toluene-d8	10.323	98	436332	24.222	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.880%		
43) trans-1,3-Dichloroprop...	10.579	79	53619	22.670	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.680%		
47) 2-Hexanone-d5	10.920	63	35157	44.304	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.600%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	102484	22.594	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	84477	23.106	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.440%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	5414	5.796	ug/L	74
29) Cyclohexane	7.958	56	21012	2.886	ug/L	93
42) Toluene	10.384	91	54953	2.437	ug/L	99
52) Ethylbenzene	11.731	91	11468	0.462	ug/L	91
53) m,p-Xylene	11.835	106	17172	1.786	ug/L	90
54) o-Xylene	12.164	106	6525	0.708	ug/L	84
63) 1,2,4-Trimethylbenzene	13.249	105	10049	0.849	ug/L	94

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

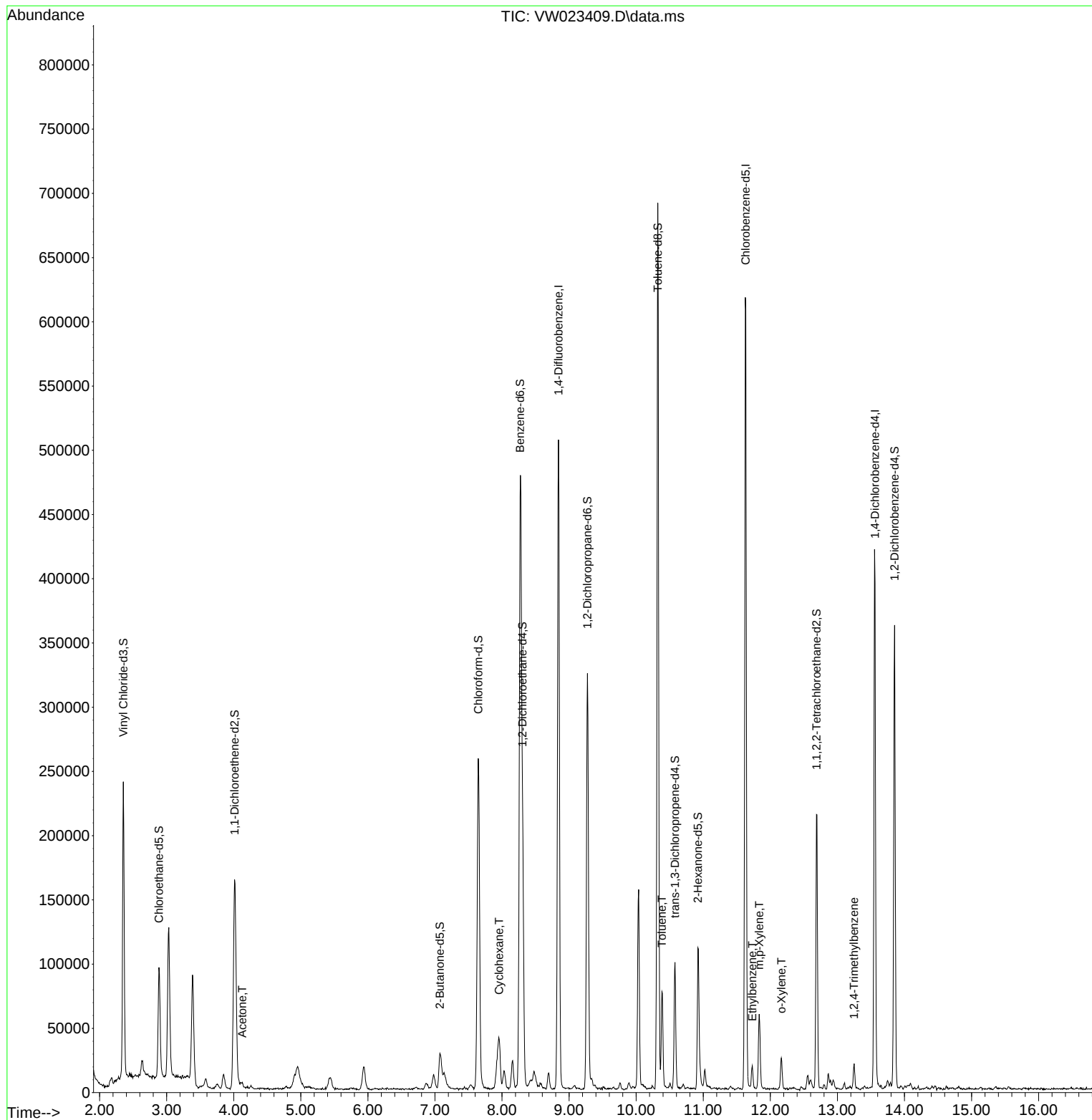
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Data File : VW023409.D
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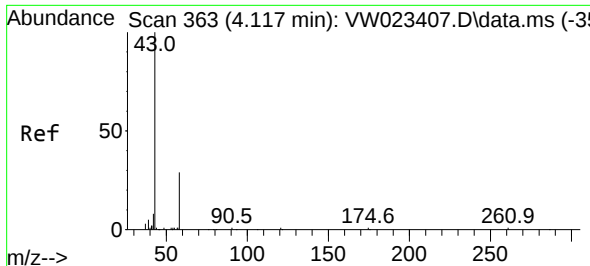
Instrument :
MSVOA_W
ClientSampleId :
EW4L2

Quant Time: Jun 08 01:21:27 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

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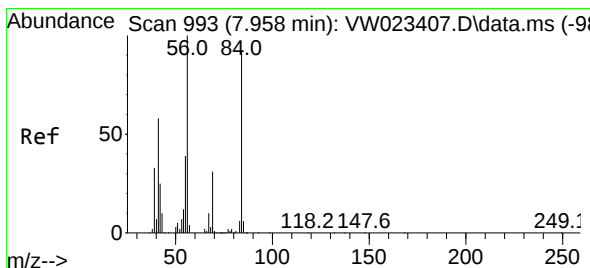
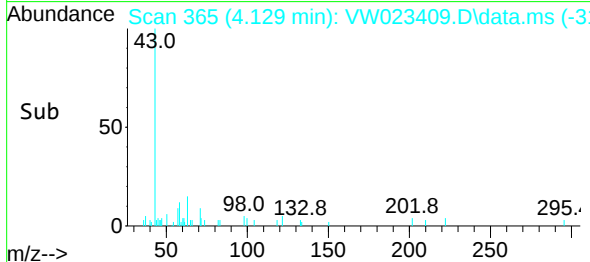
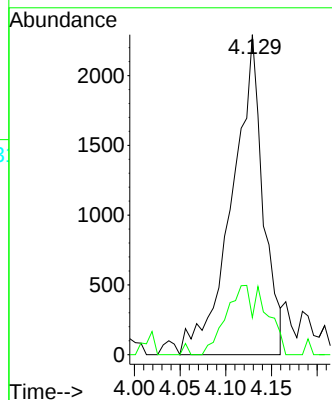
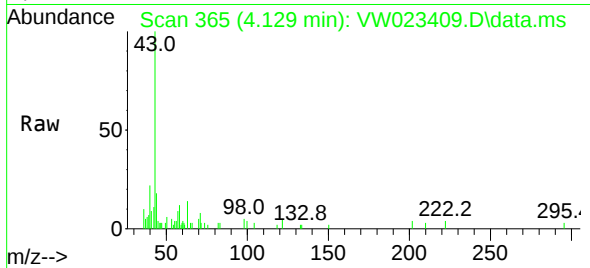
#13
Acetone
Concen: 5.796 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023409.D
Acq: 07 Jun 2022 13:03

Instrument :
MSVOA_W
ClientSampleId :
EW4L2

Tgt Ion: 43 Resp: 5414
Ion Ratio Lower Upper
43 100
58 17.6 0.0 64.0

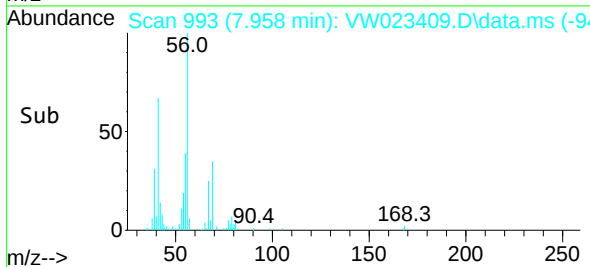
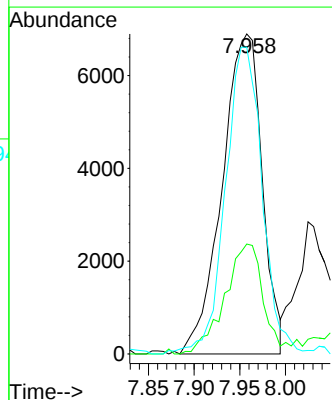
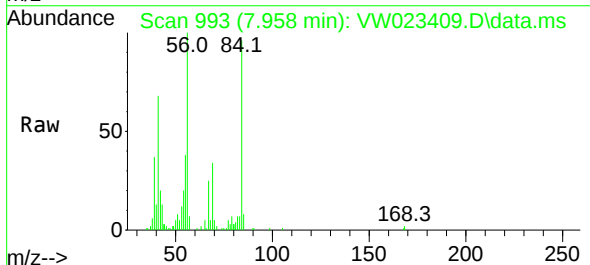
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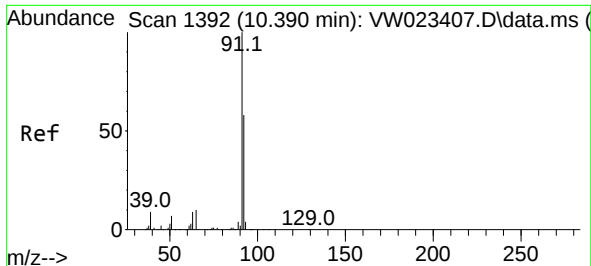
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Supervised By :Mahesh Dadoda 06/08/2022



#29
Cyclohexane
Concen: 2.886 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW023409.D
Acq: 07 Jun 2022 13:03

Tgt Ion: 56 Resp: 21012
Ion Ratio Lower Upper
56 100
69 32.3 25.6 38.4
84 88.4 78.2 117.4





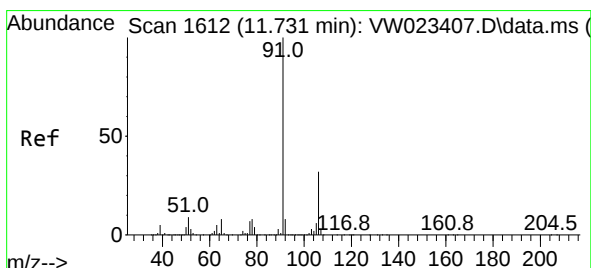
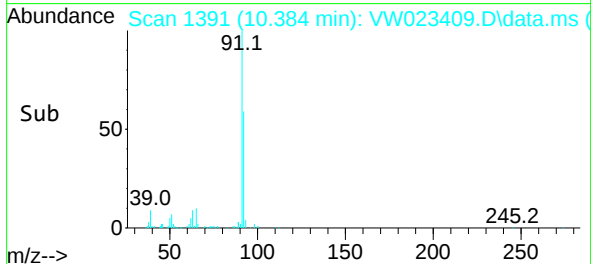
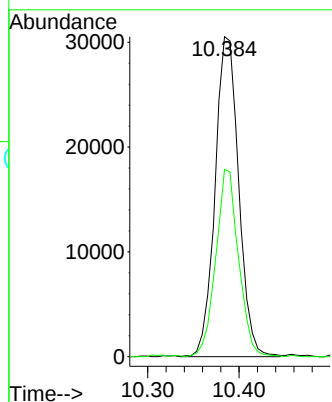
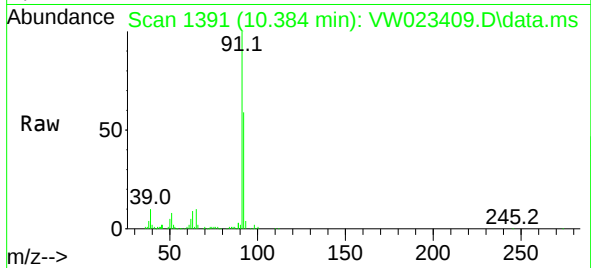
#42
Toluene
Concen: 2.437 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW023409.D
Acq: 07 Jun 2022 13:03

Instrument :
MSVOA_W
ClientSampleId :
EW4L2

Tgt Ion: 91 Resp: 5495
Ion Ratio Lower Upper
91 100
92 58.6 41.6 77.2

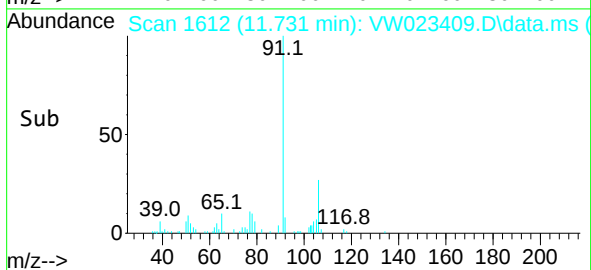
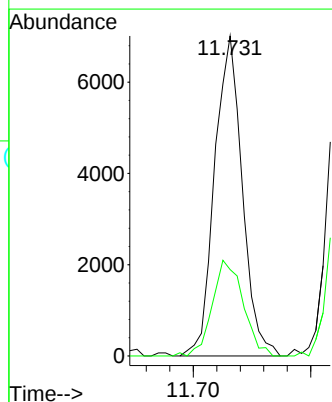
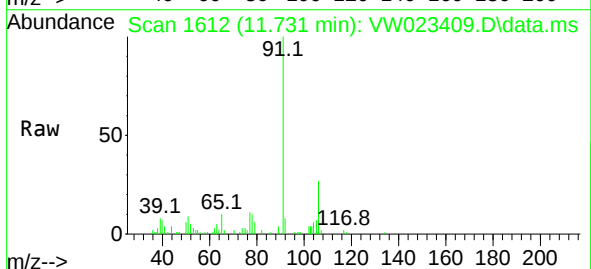
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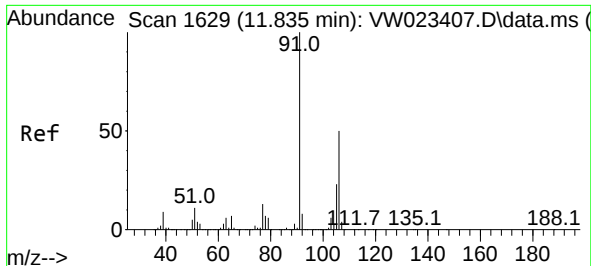
Reviewed By :Semsettin Yesilyurt 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#52
Ethylbenzene
Concen: 0.462 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW023409.D
Acq: 07 Jun 2022 13:03

Tgt Ion: 91 Resp: 11468
Ion Ratio Lower Upper
91 100
106 27.0 22.3 41.3





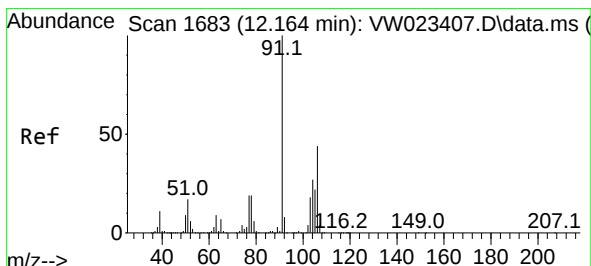
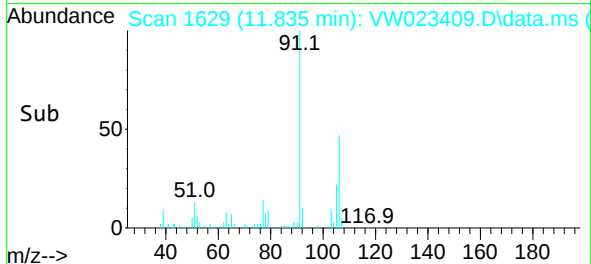
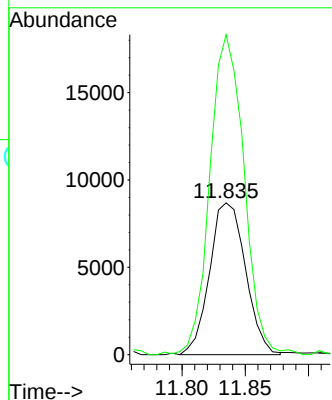
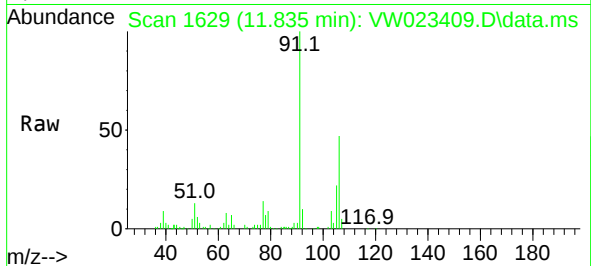
#53
m,p-Xylene
Concen: 1.786 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW023409.D
Acq: 07 Jun 2022 13:03

Instrument :
MSVOA_W
ClientSampleId :
EW4L2

Tgt Ion:106 Resp: 1717
Ion Ratio Lower Upper
106 100
91 210.8 136.8 254.0

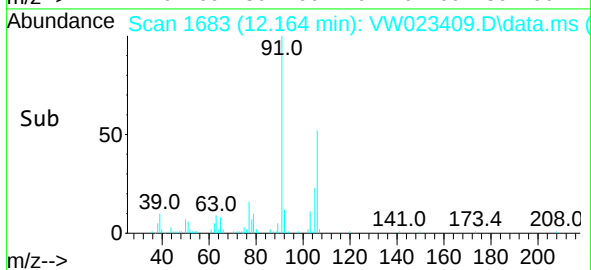
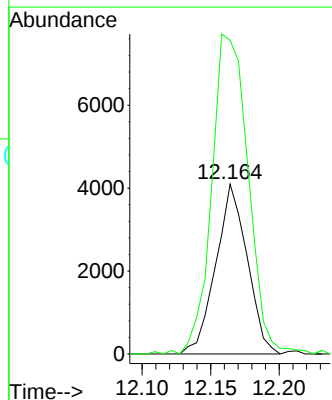
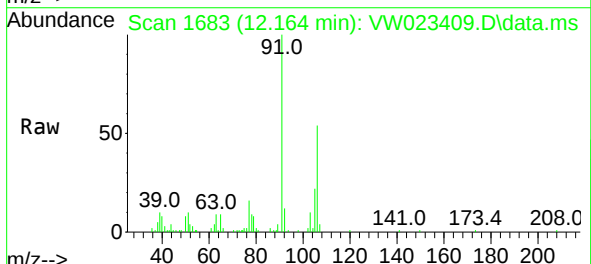
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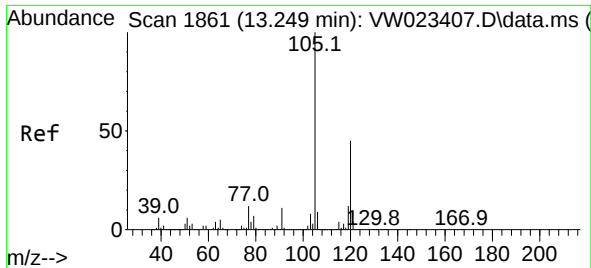
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#54
o-Xylene
Concen: 0.708 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW023409.D
Acq: 07 Jun 2022 13:03

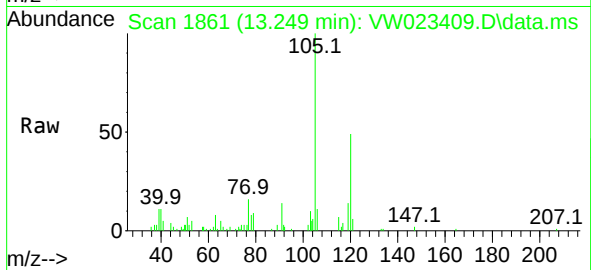
Tgt Ion:106 Resp: 6525
Ion Ratio Lower Upper
106 100
91 184.5 147.2 273.4





#63
1,2,4-Trimethylbenzene
Concen: 0.849 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023409.D
Acq: 07 Jun 2022 13:03

Instrument :
MSVOA_W
ClientSampleId :
EW4L2



Tgt Ion:105 Resp: 10049
Ion Ratio Lower Upper
105 100
120 42.6 37.4 56.2

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