

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023413.D
 Acq On : 07 Jun 2022 15:33
 Operator : SY/VA
 Sample : N3226-05
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L6

Manual Integrations
 APPROVED

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

Quant Time: Jun 08 01:22:22 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	8.841	114	296394	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	251784	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	88323	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	116368	25.364	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.440%			
7) Chloroethane-d5	2.885	69	79807	24.693	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.760%			
11) 1,1-Dichloroethene-d2	4.013	63	117636	17.074	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.280%			
21) 2-Butanone-d5	7.074	46	43212	48.837	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.680%			
24) Chloroform-d	7.647	84	191397	23.948	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	8.305	65	112509	26.798	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.200%			
32) Benzene-d6	8.275	84	375020	26.832	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.320%			
36) 1,2-Dichloropropane-d6	9.274	67	109564	27.968	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.880%			
41) Toluene-d8	10.323	98	330847	24.855	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.400%			
43) trans-1,3-Dichloroprop...	10.579	79	42781	24.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.920%			
47) 2-Hexanone-d5	10.920	63	33674	57.426	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.860%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	95807	28.583	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.320%			
66) 1,2-Dichlorobenzene-d4	13.853	152	81057	25.355	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.440%			
Target Compounds					Qvalue	
13) Acetone	4.141	43	3858m	5.813	ug/L	
29) Cyclohexane	7.957	56	18973	3.527	ug/L #	82
42) Toluene	10.390	91	34157	2.050	ug/L	98
52) Ethylbenzene	11.731	91	9074	0.494	ug/L	99
53) m,p-Xylene	11.835	106	13897	1.956	ug/L	80
54) o-Xylene	12.164	106	5747	0.844	ug/L	80
63) 1,2,4-Trimethylbenzene	13.249	105	7604	0.734	ug/L	94

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

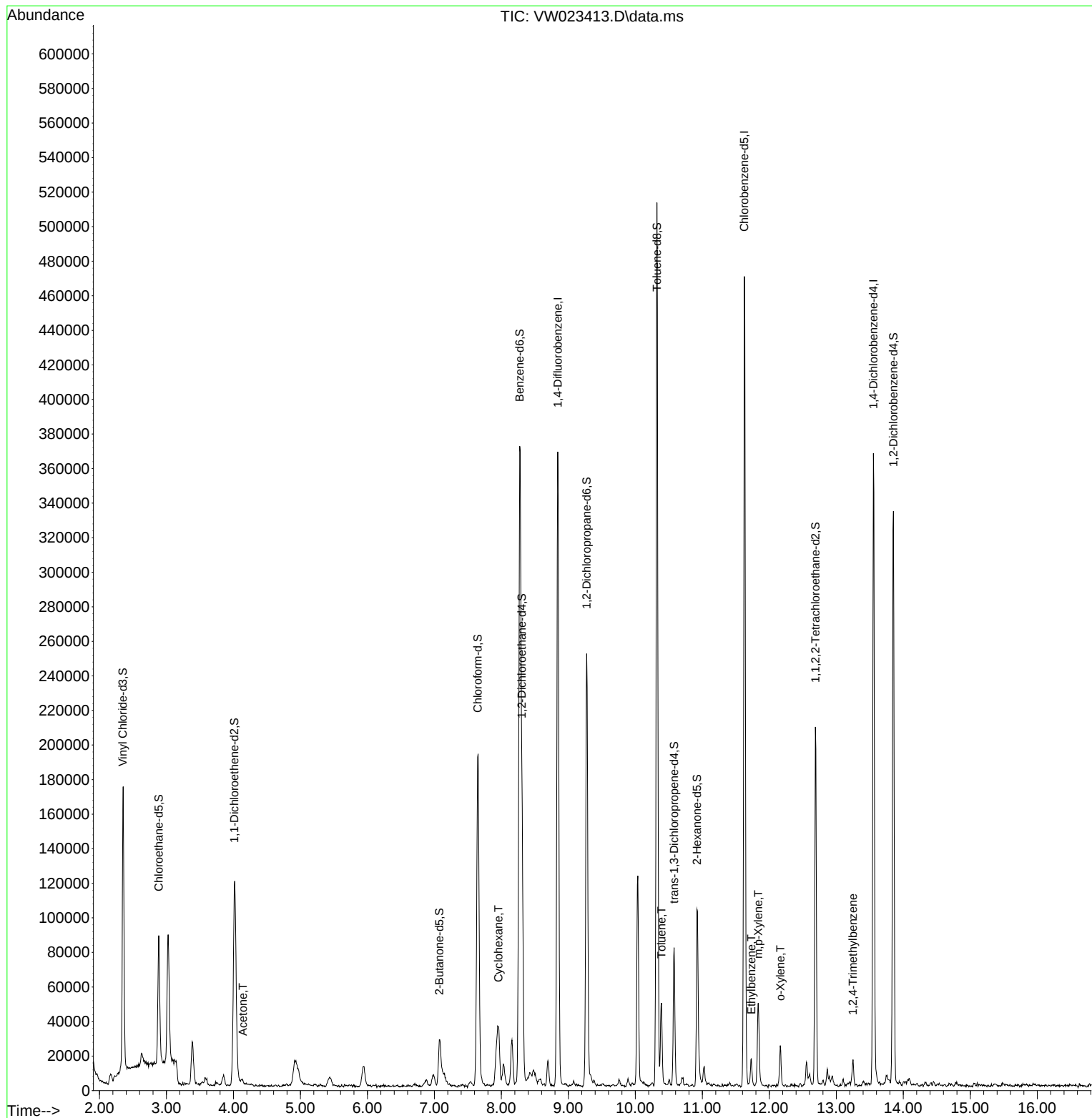
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023413.D
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Operator : SY/VA
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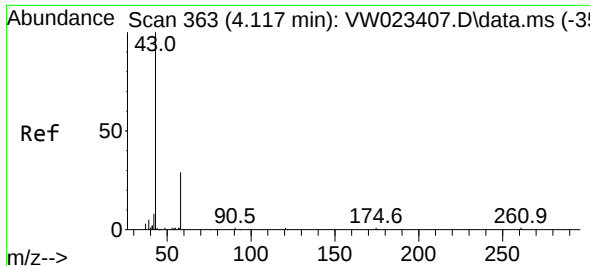
Instrument :
MSVOA_W
ClientSampleId :
EW4L6

Quant Time: Jun 08 01:22:22 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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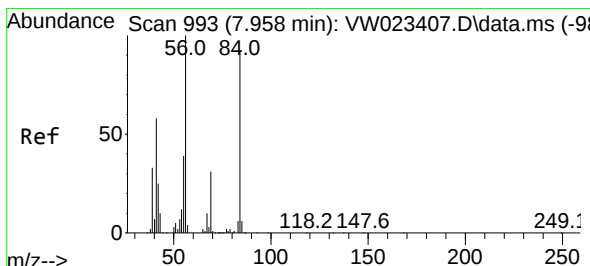
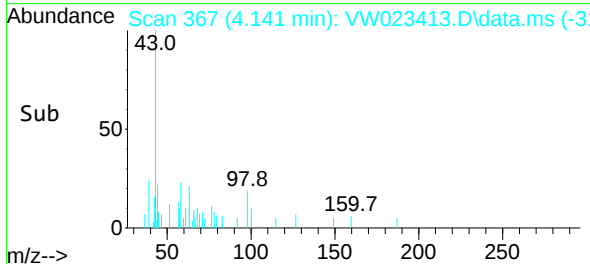
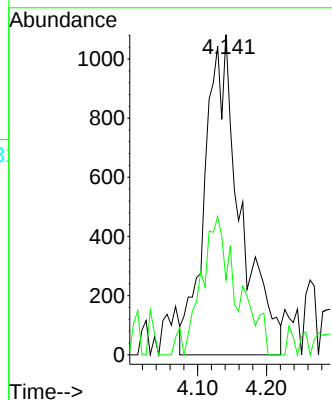
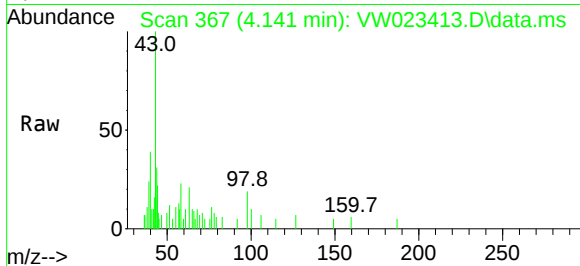
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Acetone
Concen: 5.813 ug/L m
RT: 4.141 min Scan# 30
Delta R.T. 0.024 min
Lab File: VW023413.D
Acq: 07 Jun 2022 15:33

Instrument :
MSVOA_W
ClientSampleId :
EW4L6

Tgt Ion: 43 Resp: 385
Ion Ratio Lower Upper
43 100
58 2.6 0.0 64.0

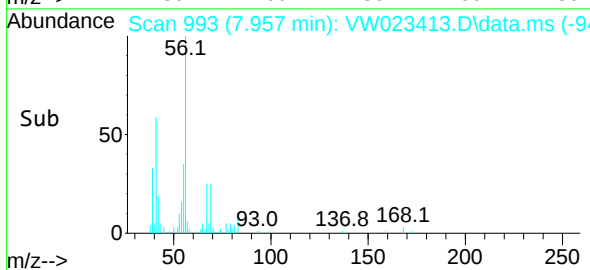
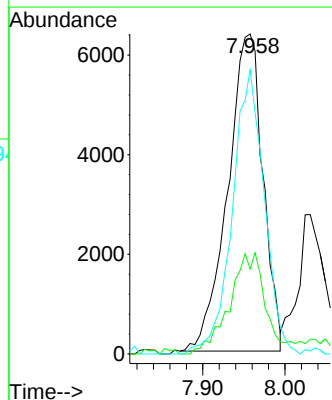
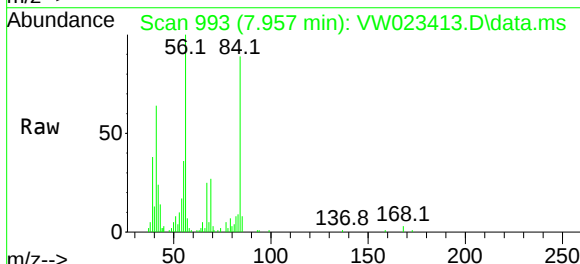
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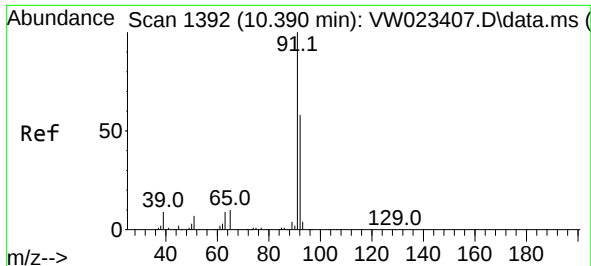
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Supervised By :Mahesh Dadoda 06/08/2022



#29
Cyclohexane
Concen: 3.527 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW023413.D
Acq: 07 Jun 2022 15:33

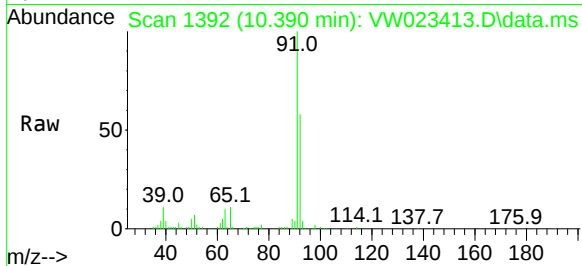
Tgt Ion: 56 Resp: 18973
Ion Ratio Lower Upper
56 100
69 20.0 25.6 38.4#
84 80.9 78.2 117.4





#42
Toluene
Concen: 2.050 ug/L
RT: 10.390 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023413.D
Acq: 07 Jun 2022 15:33

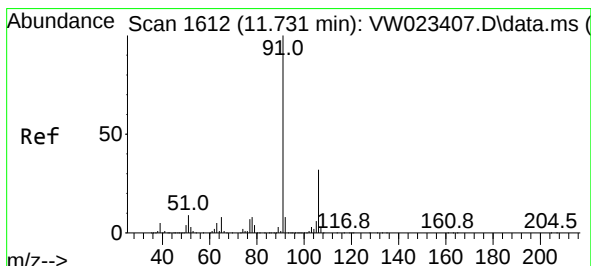
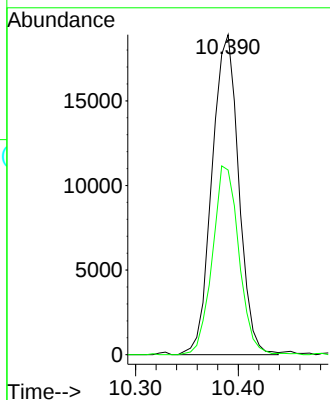
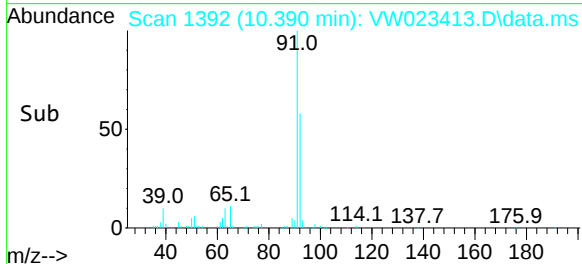
Instrument :
MSVOA_W
ClientSampleId :
EW4L6



Tgt Ion: 91 Resp: 3415
Ion Ratio Lower Upper
91 100
92 57.7 41.6 77.2

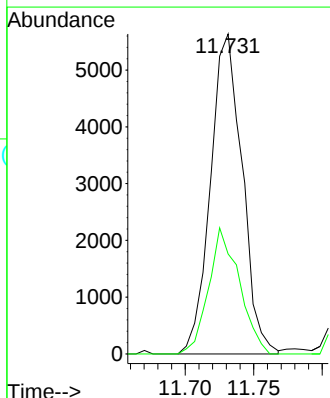
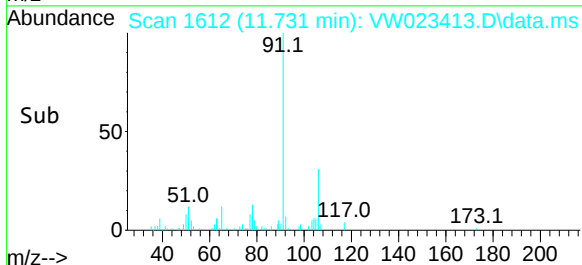
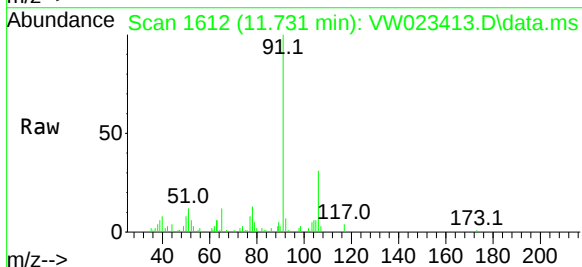
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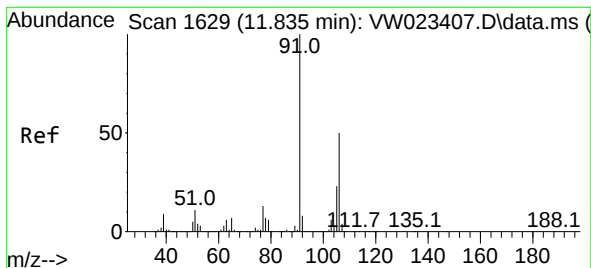
Reviewed By :Semsettin Yesilyurt 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#52
Ethylbenzene
Concen: 0.494 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW023413.D
Acq: 07 Jun 2022 15:33

Tgt Ion: 91 Resp: 9074
Ion Ratio Lower Upper
91 100
106 31.2 22.3 41.3





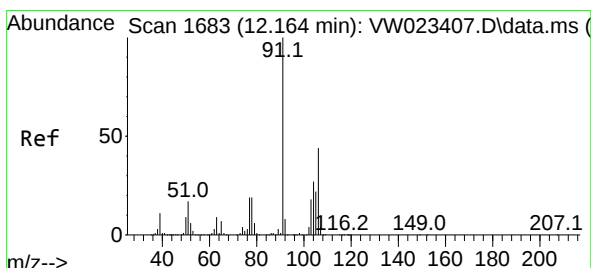
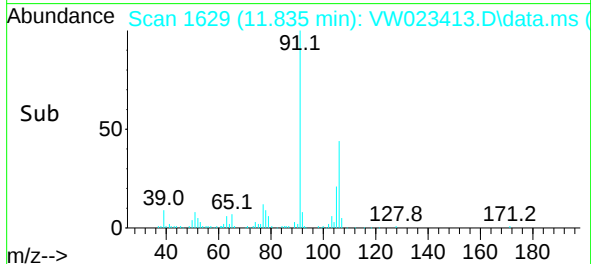
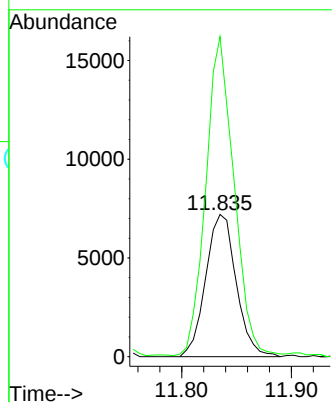
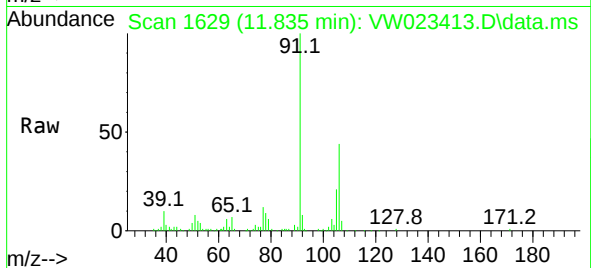
#53
m,p-Xylene
Concen: 1.956 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW023413.D
Acq: 07 Jun 2022 15:33

Instrument :
MSVOA_W
ClientSampleId :
EW4L6

Tgt Ion:106 Resp: 1389
Ion Ratio Lower Upper
106 100
91 225.1 136.8 254.0

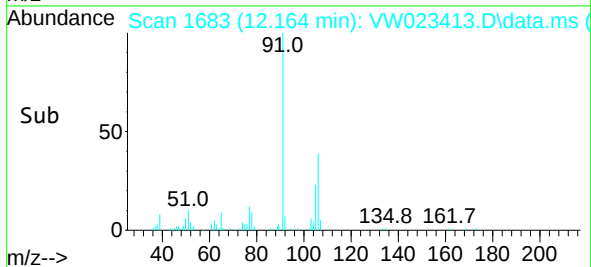
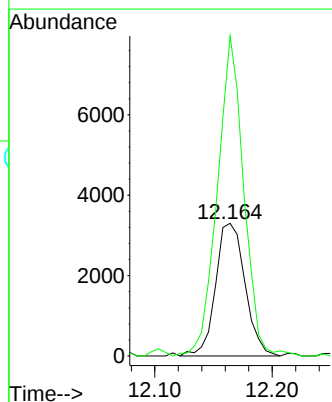
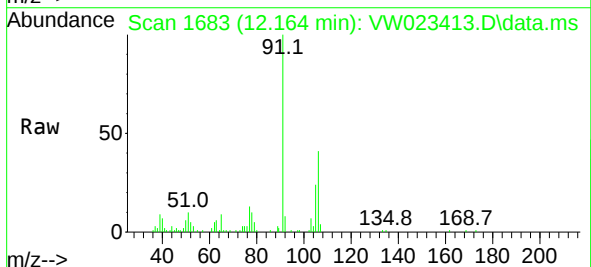
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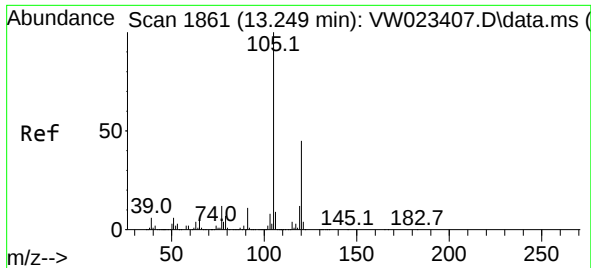
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#54
o-Xylene
Concen: 0.844 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW023413.D
Acq: 07 Jun 2022 15:33

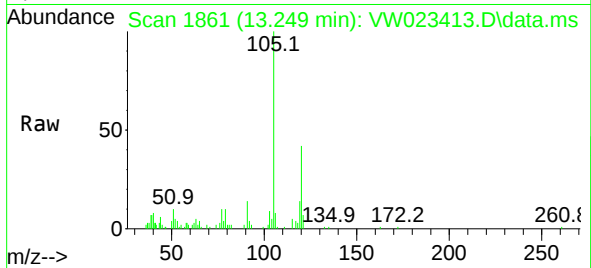
Tgt Ion:106 Resp: 5747
Ion Ratio Lower Upper
106 100
91 241.4 147.2 273.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.734 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW023413.D
 Acq: 07 Jun 2022 15:33

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L6



Tgt Ion:105 Resp: 7604
 Ion Ratio Lower Upper
 105 100
 120 43.1 37.4 56.2

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