

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023019.D
 Acq On : 13 May 2022 11:56
 Operator : SY/VA
 Sample : N2766-18RE
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G8RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/16/2022

Quant Time: May 13 23:59:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	50195	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	45900	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	16006	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	11818	11.476	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.920%		
7) Chloroethane-d5	2.885	69	13908	20.759	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.040%		
11) 1,1-Dichloroethene-d2	4.013	63	15216	11.435	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.760%		
21) 2-Butanone-d5	7.080	46	24651	125.897	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	251.800%#		
24) Chloroform-d	7.647	84	36679	24.942	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.760%		
26) 1,2-Dichloroethane-d4	8.311	65	30212m	37.458	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	149.840%#		
32) Benzene-d6	8.275	84	61794	23.357	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.440%		
36) 1,2-Dichloropropane-d6	9.274	67	24114	32.448	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	129.800%#		
41) Toluene-d8	10.323	98	52282	20.457	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.840%		
43) trans-1,3-Dichloroprop...	10.579	79	6089	17.794	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.160%		
47) 2-Hexanone-d5	10.926	63	14946	105.350	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	210.700%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28217	40.736	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	162.960%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	14028	25.072	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.280%		
Target Compounds						Qvalue
13) Acetone	4.129	43	6166	42.062	ug/L	98
14) Carbon disulfide	4.379	76	15426	8.752	ug/L	96
15) Methyl Acetate	4.684	43	3691m	12.533	ug/L	
16) Methylene chloride	4.903	84	4114m	5.601	ug/L	
25) Chloroform	7.671	83	2708	1.997	ug/L	97
42) Toluene	10.390	91	12238	4.038	ug/L	90
52) Ethylbenzene	11.725	91	2531	0.751	ug/L	96
53) m,p-Xylene	11.835	106	2776	2.090	ug/L	95
54) o-Xylene	12.164	106	1525	1.196	ug/L	71
62) 1,3,5-Trimethylbenzene	12.938	105	5648m	4.630	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	13172	7.191	ug/L	98

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

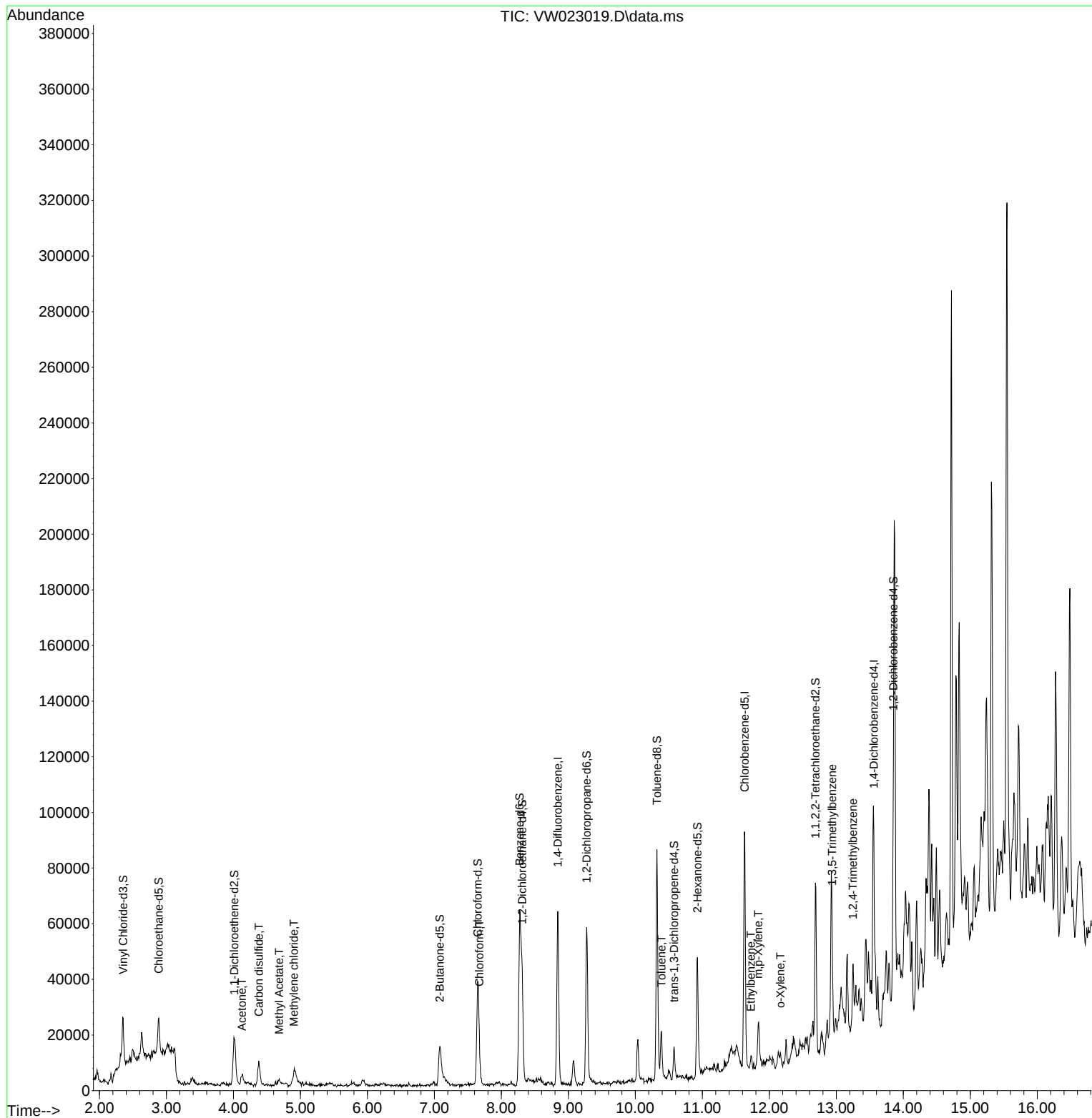
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

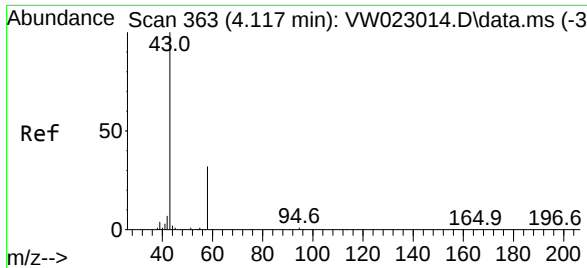
Instrument :
MSVOA_W
ClientSampleId :
EW4G8RE

Manual Integrations
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Supervised By :Mahesh Dadoda 05/16/2022

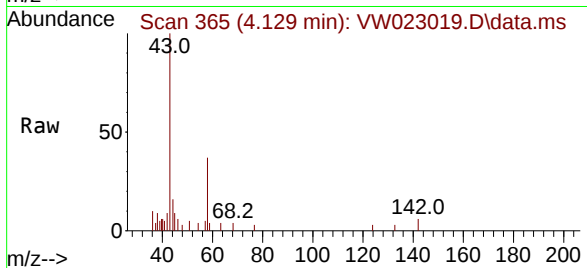
Quant Time: May 13 23:59:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 13 23:57:51 2022
Response via : Initial Calibration





#13
Acetone
Concen: 42.062 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW023019.D
Acq: 13 May 2022 11:56

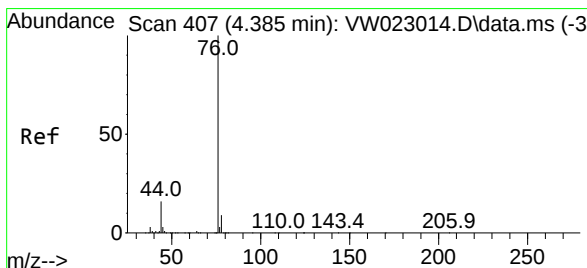
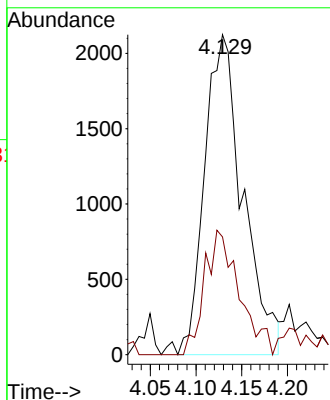
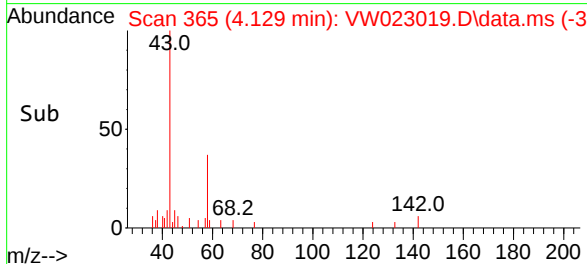
Instrument :
MSVOA_W
ClientSampleId :
EW4G8RE



Tgt Ion: 43 Resp: 616
Ion Ratio Lower Upper
43 100
58 33.1 0.0 64.0

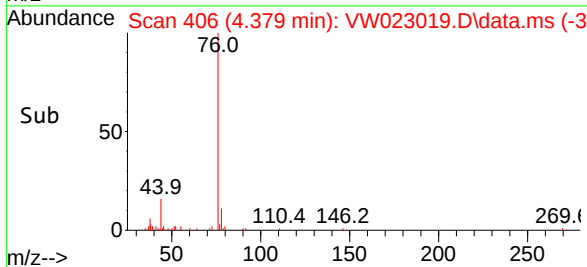
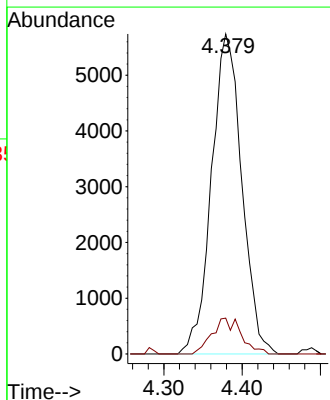
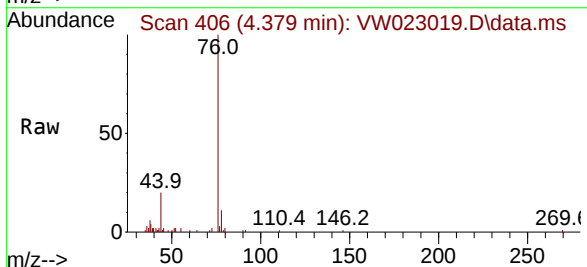
Manual Integrations
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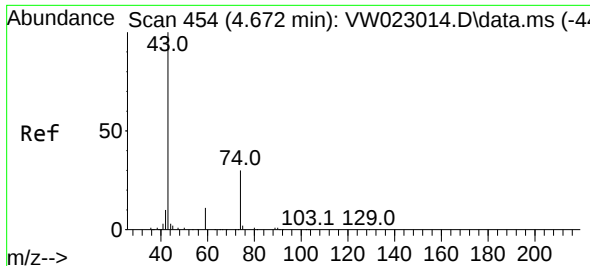
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#14
Carbon disulfide
Concen: 8.752 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW023019.D
Acq: 13 May 2022 11:56

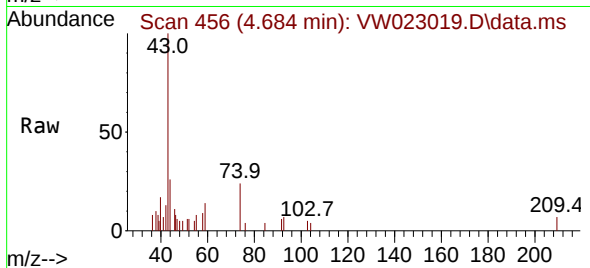
Tgt Ion: 76 Resp: 15426
Ion Ratio Lower Upper
76 100
78 11.2 7.7 11.5





#15
Methyl Acetate
Concen: 12.533 ug/L m
RT: 4.684 min Scan# 4
Delta R.T. 0.012 min
Lab File: VW023019.D
Acq: 13 May 2022 11:56

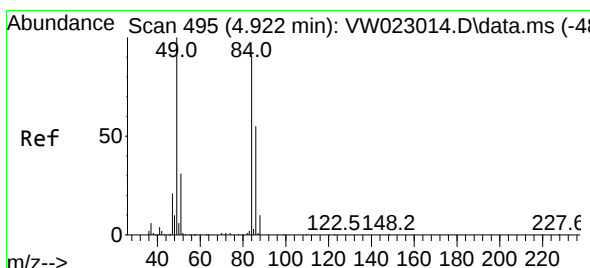
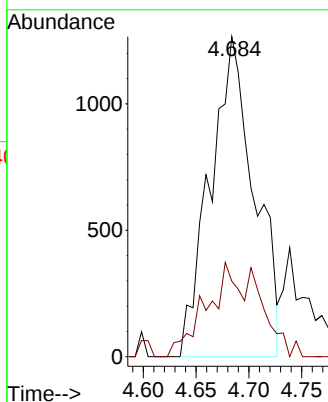
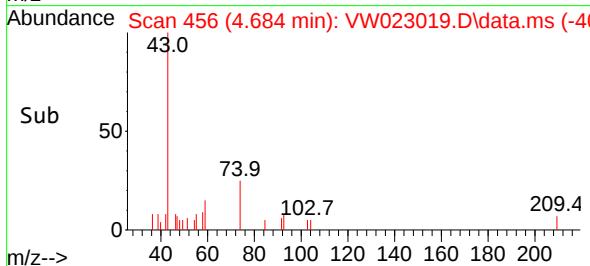
Instrument :
MSVOA_W
ClientSampleId :
EW4G8RE



Tgt Ion: 43 Resp: 369
Ion Ratio Lower Upper
43 100
74 1.2 21.9 32.9

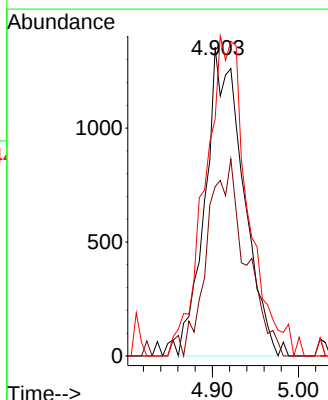
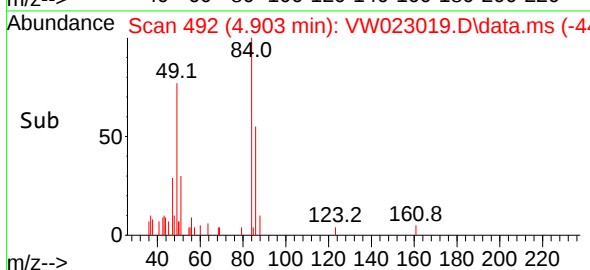
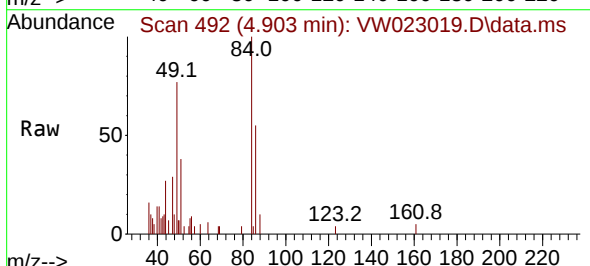
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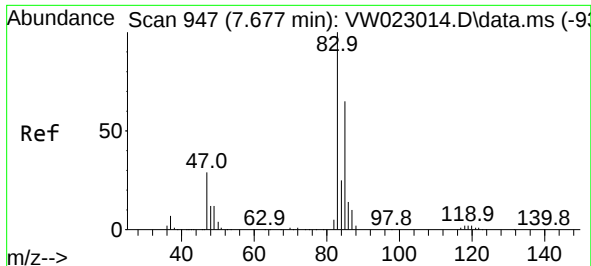
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#16
Methylene chloride
Concen: 5.601 ug/L m
RT: 4.903 min Scan# 492
Delta R.T. -0.018 min
Lab File: VW023019.D
Acq: 13 May 2022 11:56

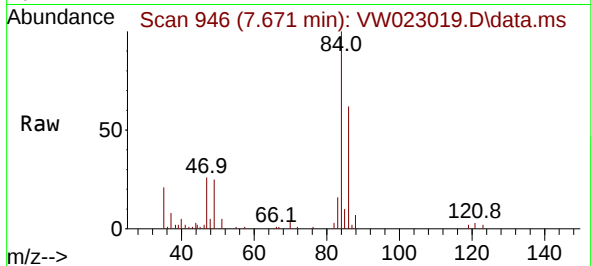
Tgt Ion: 84 Resp: 4114
Ion Ratio Lower Upper
84 100
86 54.9 45.4 84.4
49 76.9 82.5 153.1#





#25
Chloroform
Concen: 1.997 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW023019.D
Acq: 13 May 2022 11:56

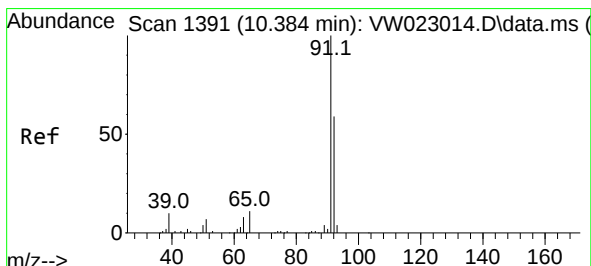
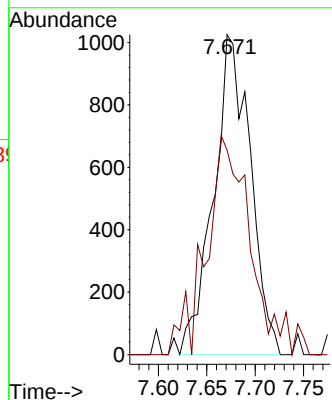
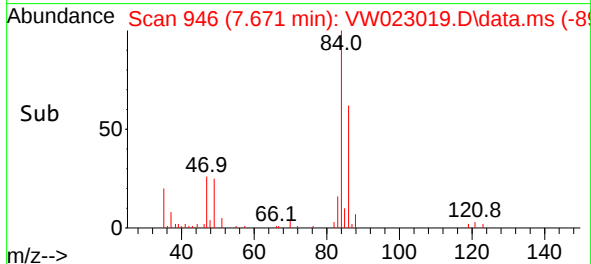
Instrument :
MSVOA_W
ClientSampleId :
EW4G8RE



Tgt Ion: 83 Resp: 2708
Ion Ratio Lower Upper
83 100
85 63.9 46.6 86.6

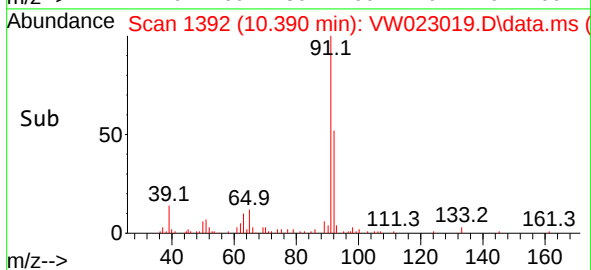
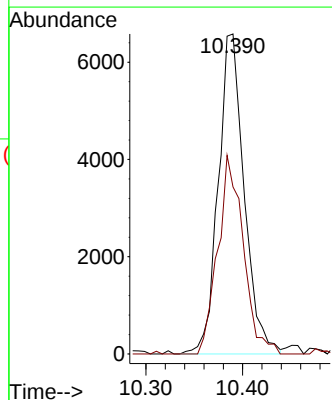
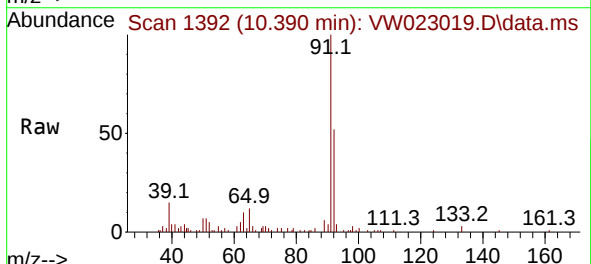
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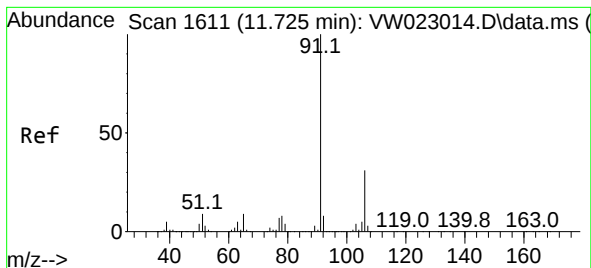
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#42
Toluene
Concen: 4.038 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW023019.D
Acq: 13 May 2022 11:56

Tgt Ion: 91 Resp: 12238
Ion Ratio Lower Upper
91 100
92 52.2 41.6 77.2





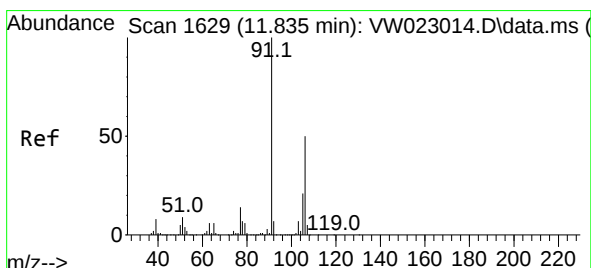
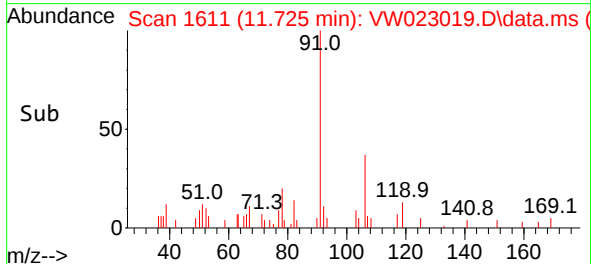
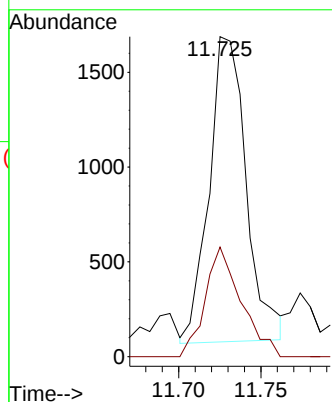
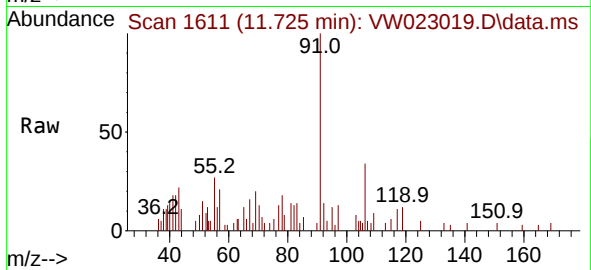
#52
Ethylbenzene
Concen: 0.751 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW023019.D
Acq: 13 May 2022 11:56

Instrument :
MSVOA_W
ClientSampleId :
EW4G8RE

Tgt Ion: 91 Resp: 253
Ion Ratio Lower Upper
91 100
106 34.2 22.3 41.3

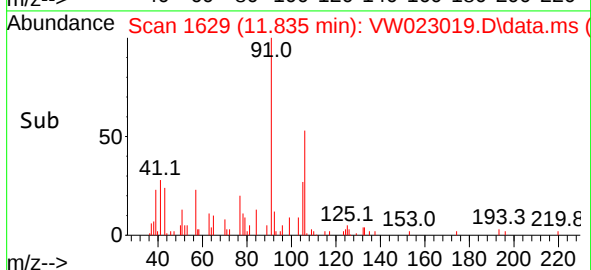
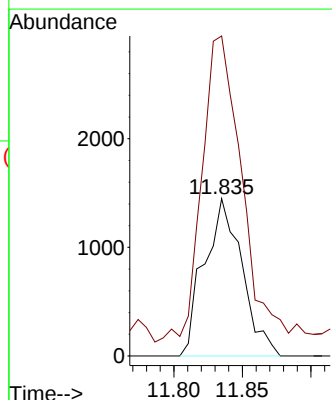
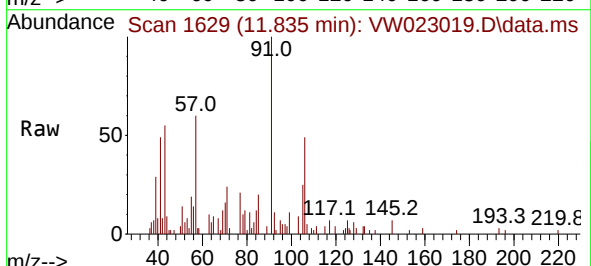
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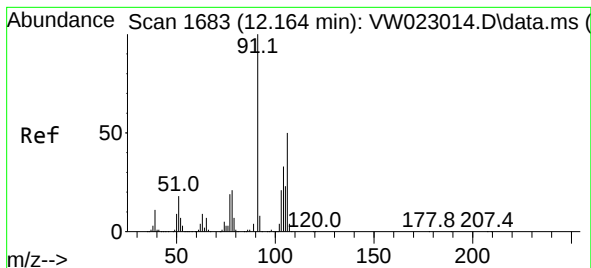
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#53
m,p-Xylene
Concen: 2.090 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW023019.D
Acq: 13 May 2022 11:56

Tgt Ion:106 Resp: 2776
Ion Ratio Lower Upper
106 100
91 203.5 136.8 254.0





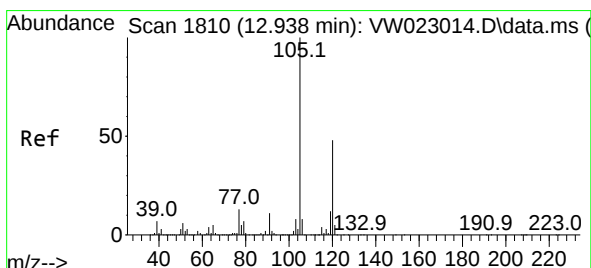
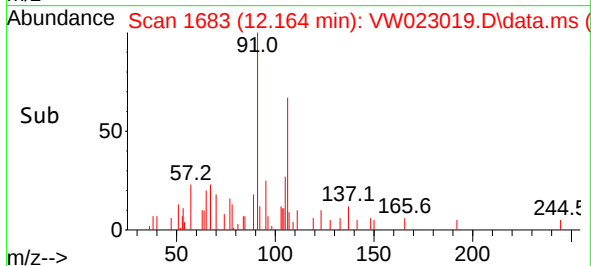
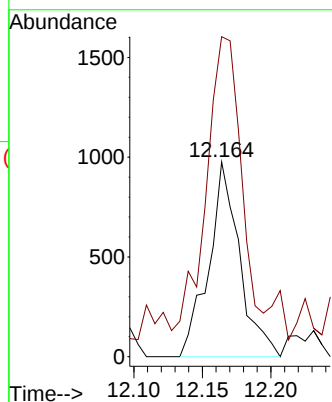
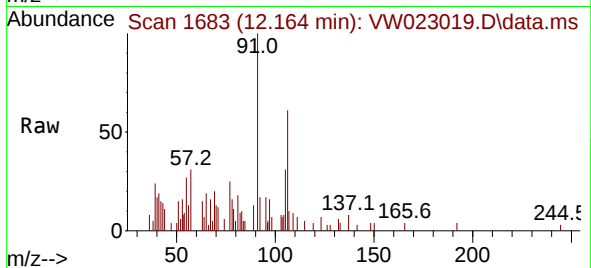
#54
o-Xylene
Concen: 1.196 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW023019.D
Acq: 13 May 2022 11:56

Instrument :
MSVOA_W
ClientSampleId :
EW4G8RE

Tgt Ion:106 Resp: 1529
Ion Ratio Lower Upper
106 100
91 164.3 147.2 273.4

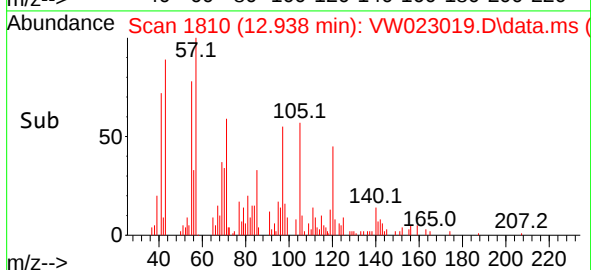
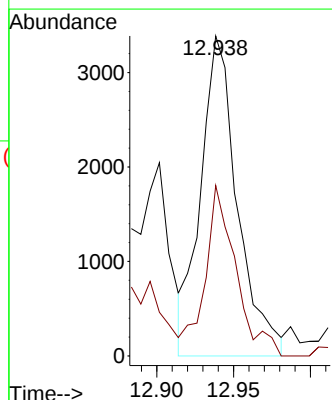
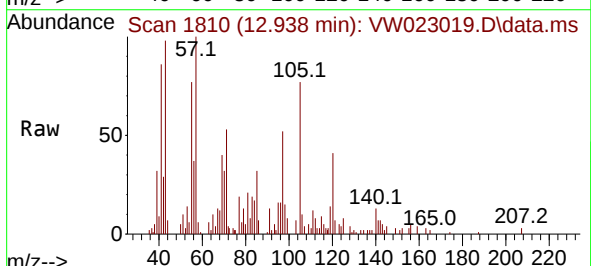
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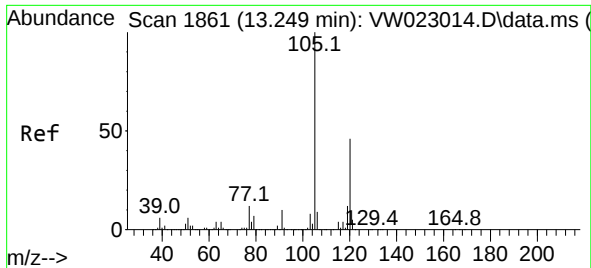
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#62
1,3,5-Trimethylbenzene
Concen: 4.630 ug/L m
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW023019.D
Acq: 13 May 2022 11:56

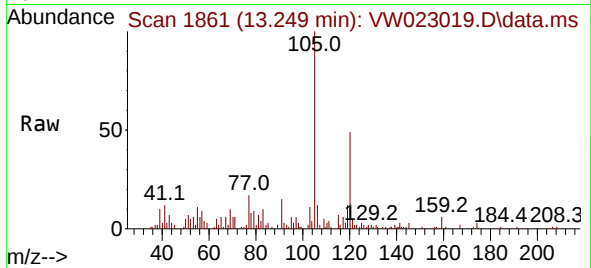
Tgt Ion:105 Resp: 5648
Ion Ratio Lower Upper
105 100
120 111.9 38.9 58.3#





#63
1,2,4-Trimethylbenzene
Concen: 7.191 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023019.D
Acq: 13 May 2022 11:56

Instrument :
MSVOA_W
ClientSampleId :
EW4G8RE



Tgt Ion:105 Resp: 1317
Ion Ratio Lower Upper
105 100
120 48.0 37.4 56.2

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