

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022507.D
 Acq On : 12 Apr 2022 15:10
 Operator : SY/VA
 Sample : N2316-22
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNS0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/13/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 12 23:32:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 12 23:30:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	404648	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	391479	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	209354	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	128154	14.326	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.320%		
7) Chloroethane-d5	2.885	69	93566	16.689	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.760%		
11) 1,1-Dichloroethene-d2	4.013	63	137476m	11.849	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.400%		
21) 2-Butanone-d5	7.080	46	77824	49.831	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.660%		
24) Chloroform-d	7.647	84	247191	19.544	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.160%		
26) 1,2-Dichloroethane-d4	8.305	65	147086	20.354	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.400%		
32) Benzene-d6	8.275	84	445379	18.621	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.480%		
36) 1,2-Dichloropropane-d6	9.274	67	138888	20.066	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.280%		
41) Toluene-d8	10.323	98	419743	17.919	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.680%		
43) trans-1,3-Dichloroprop...	10.579	79	57774	17.686	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.760%		
47) 2-Hexanone-d5	10.920	63	64563	50.135	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.280%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	137334	23.335	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	158116	21.323	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.280%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	27864	26.204	ug/L	95
14) Carbon disulfide	4.385	76	24233	1.352	ug/L	97
33) Benzene	8.323	78	1102884	41.495	ug/L	100
42) Toluene	10.384	91	157856	5.183	ug/L	96
51) Chlorobenzene	11.658	112	2678474	143.914	ug/L	96
53) m,p-Xylene	11.835	106	14218	1.095	ug/L	85
54) o-Xylene	12.158	106	9781	0.789	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	14086	1.116	ug/L #	91

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

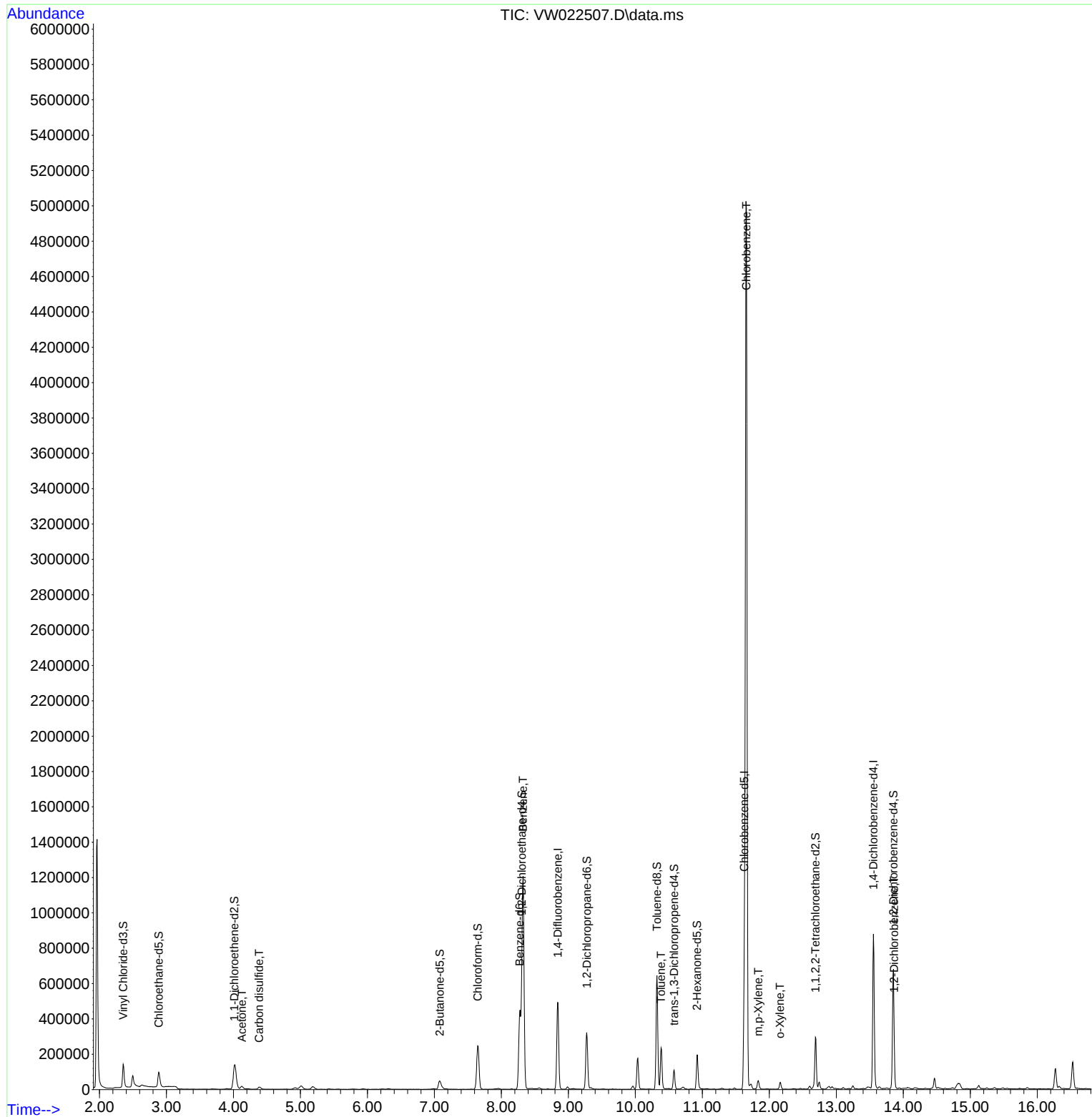
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022507.D
Acq On : 12 Apr 2022 15:10
Operator : SY/VA
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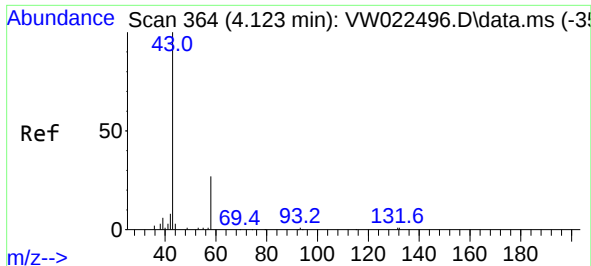
Instrument :
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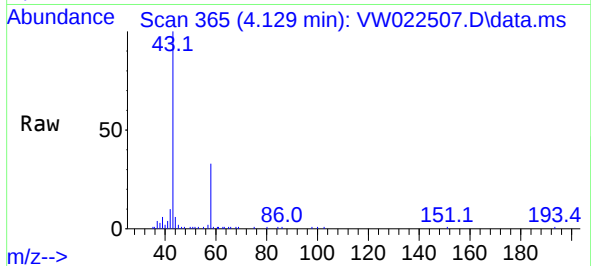
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 12 23:30:19 2022
Response via : Initial Calibration





#13
Acetone
Concen: 26.204 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022507.D
Acq: 12 Apr 2022 15:10

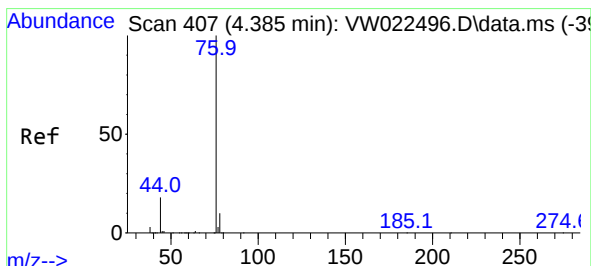
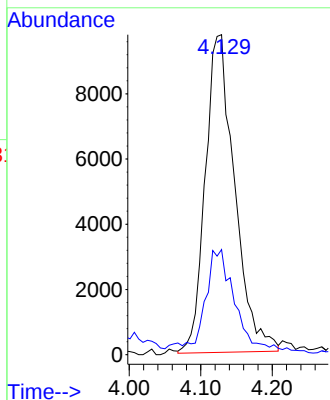
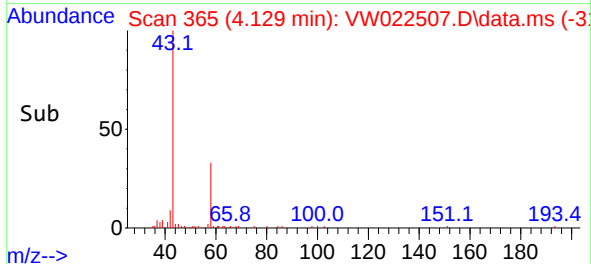
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Tgt Ion: 43 Resp: 27864
Ion Ratio Lower Upper
43 100
58 25.6 0.0 57.0

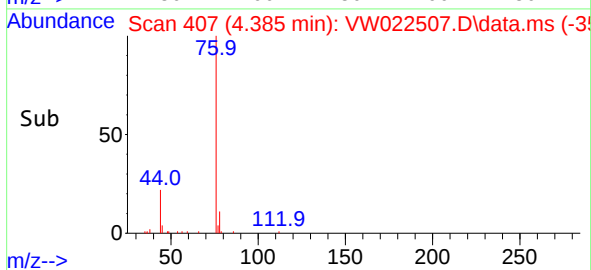
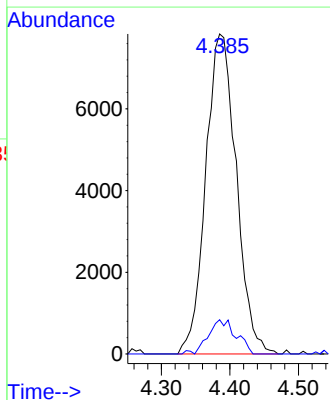
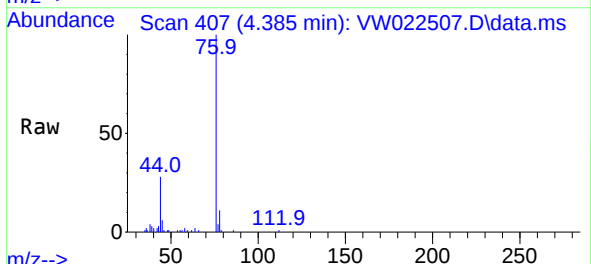
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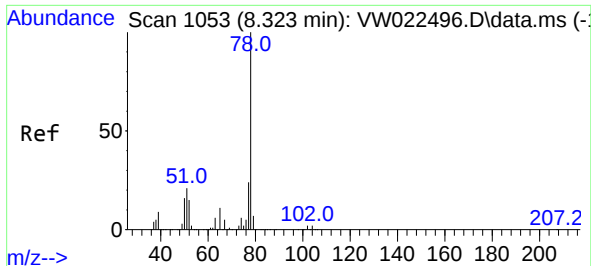
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#14
Carbon disulfide
Concen: 1.352 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW022507.D
Acq: 12 Apr 2022 15:10

Tgt Ion: 76 Resp: 24233
Ion Ratio Lower Upper
76 100
78 10.7 7.6 11.4





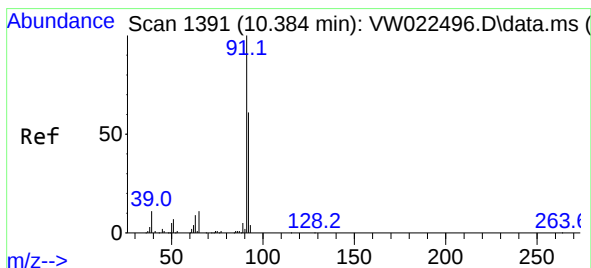
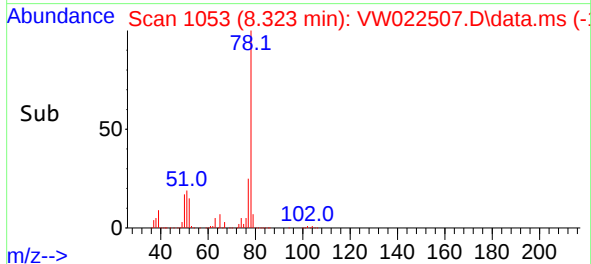
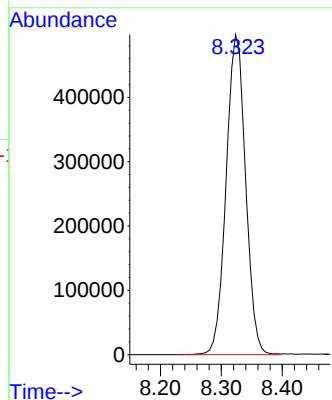
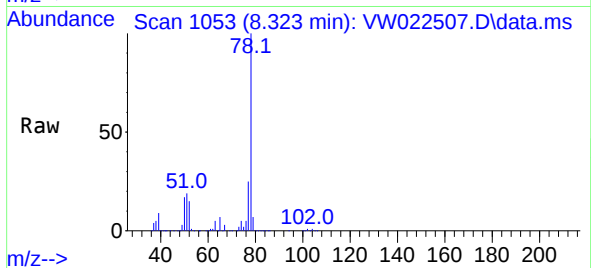
#33
Benzene
Concen: 41.495 ug/L
RT: 8.323 min Scan# 1102884
Delta R.T. -0.000 min
Lab File: VW022507.D
Acq: 12 Apr 2022 15:10

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Tgt Ion: 78 Resp: 1102884

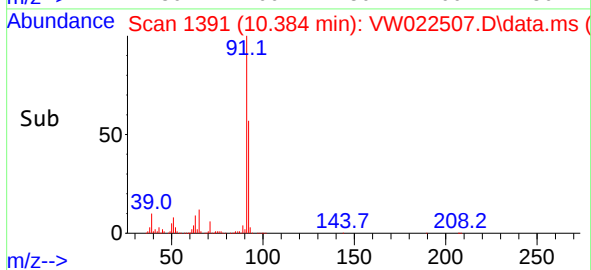
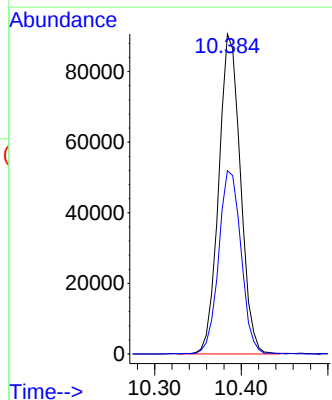
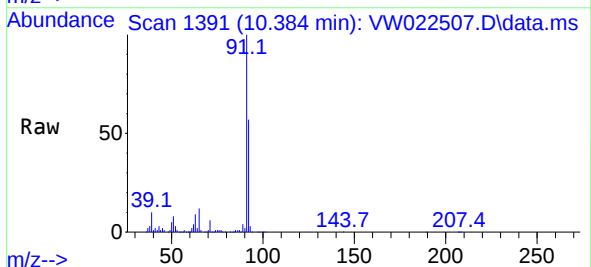
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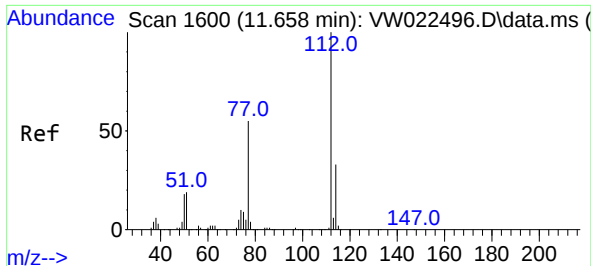
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#42
Toluene
Concen: 5.183 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022507.D
Acq: 12 Apr 2022 15:10

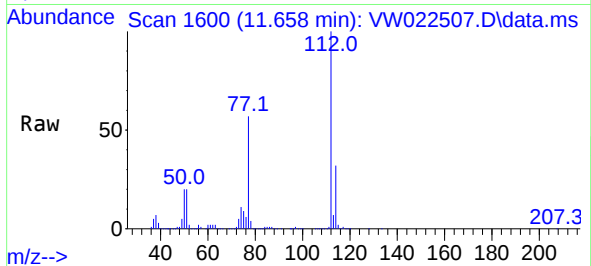
Tgt Ion: 91 Resp: 157856
Ion Ratio Lower Upper
91 100
92 57.2 38.0 70.6





#51
Chlorobenzene
Concen: 143.914 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW022507.D
Acq: 12 Apr 2022 15:10

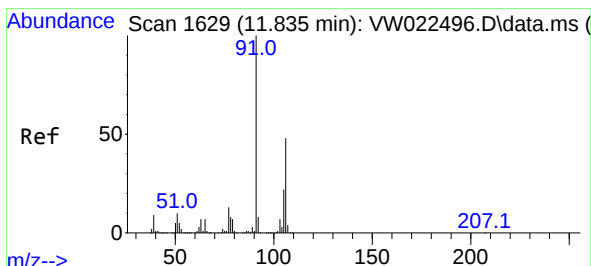
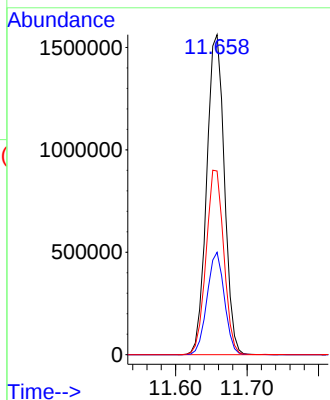
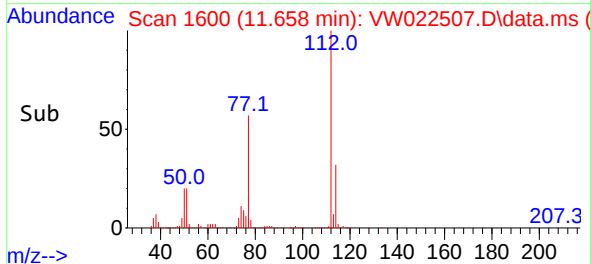
Instrument :
MSVOA_W
ClientSampleId :
ETNS0



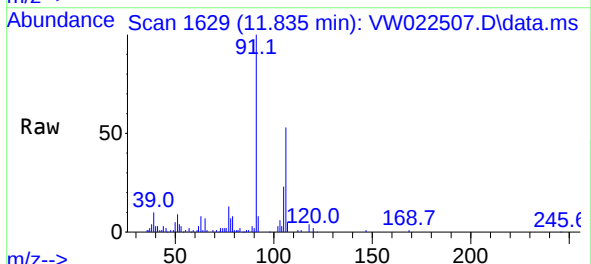
Tgt Ion:112 Resp: 2678474
Ion Ratio Lower Upper
112 100
114 32.0 20.5 38.1
77 57.4 48.1 72.1

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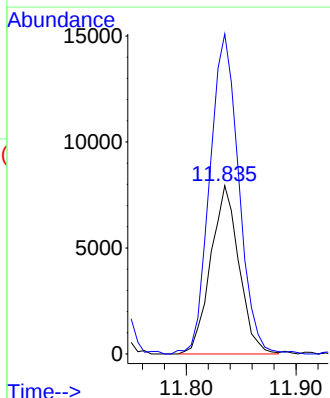
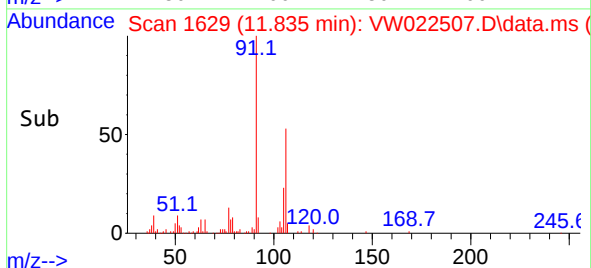
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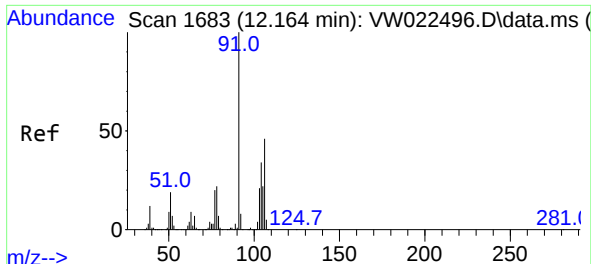


#53
m,p-Xylene
Concen: 1.095 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022507.D
Acq: 12 Apr 2022 15:10



Tgt Ion:106 Resp: 14218
Ion Ratio Lower Upper
106 100
91 190.1 149.9 278.5





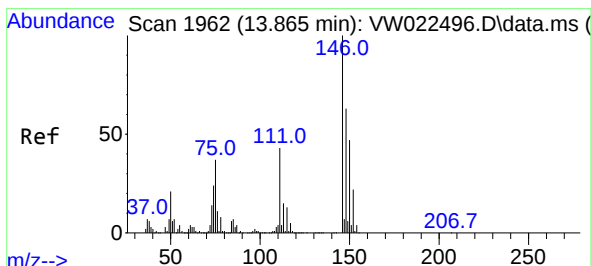
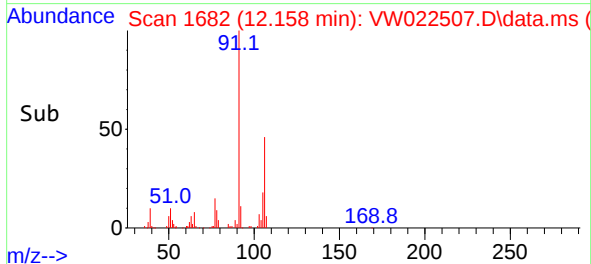
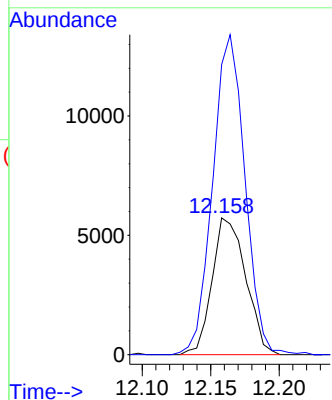
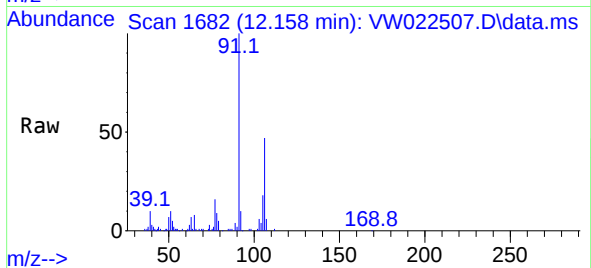
#54
o-Xylene
Concen: 0.789 ug/L
RT: 12.158 min Scan# 106
Delta R.T. -0.006 min
Lab File: VW022507.D
Acq: 12 Apr 2022 15:10

Instrument :
MSVOA_W
ClientSampleId :
ETNS0

Tgt Ion:106 Resp: 978
Ion Ratio Lower Upper
106 100
91 212.1 155.3 288.3

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#67
1,2-Dichlorobenzene
Concen: 1.116 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022507.D
Acq: 12 Apr 2022 15:10

Tgt Ion:146 Resp: 14086
Ion Ratio Lower Upper
146 100
111 59.4 39.0 58.4#
148 67.6 52.1 78.1

