

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
 Data File : VW022488.D
 Acq On : 11 Apr 2022 17:21
 Operator : SY/VA
 Sample : N2316-09
 Misc : 6.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ8

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/12/2022
 Supervised By : Mahesh Dadoda 04/12/2022

Quant Time: Apr 11 23:59:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Apr 11 23:55:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	456386	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	424728	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	215079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	144496	14.322	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.280%		
7) Chloroethane-d5	2.885	69	98498	15.577	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.320%		
11) 1,1-Dichloroethene-d2	4.013	63	158123	12.083	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.320%		
21) 2-Butanone-d5	7.074	46	124426	70.638	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.280%#		
24) Chloroform-d	7.647	84	288799	20.245	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.000%		
26) 1,2-Dichloroethane-d4	8.305	65	182459m	22.386	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.560%		
32) Benzene-d6	8.275	84	520296	20.051	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.200%		
36) 1,2-Dichloropropane-d6	9.274	67	167885	22.357	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.440%		
41) Toluene-d8	10.323	98	486447	19.141	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.560%		
43) trans-1,3-Dichloroprop...	10.579	79	74436	21.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.000%		
47) 2-Hexanone-d5	10.927	63	142448m	101.956	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	203.920%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	188904	29.585	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	118.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	180180	23.652	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.600%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	45962	38.324	ug/L	100
14) Carbon disulfide	4.391	76	24628	1.218	ug/L #	92
22) 2-Butanone	7.177	43	8587m	4.741	ug/L	
25) Chloroform	7.677	83	16580	1.198	ug/L	90
33) Benzene	8.323	78	1237044	42.899	ug/L	100
34) Trichloroethene	9.098	95	22054	2.856	ug/L	98
37) 1,2-Dichloropropane	9.372	63	2671	0.387	ug/L	99
42) Toluene	10.384	91	43402	1.313	ug/L	97
51) Chlorobenzene	11.658	112	1016048	50.318	ug/L	94
70) 1,2,4-trichlorobenzene	15.127	180	15347	1.932	ug/L	98

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

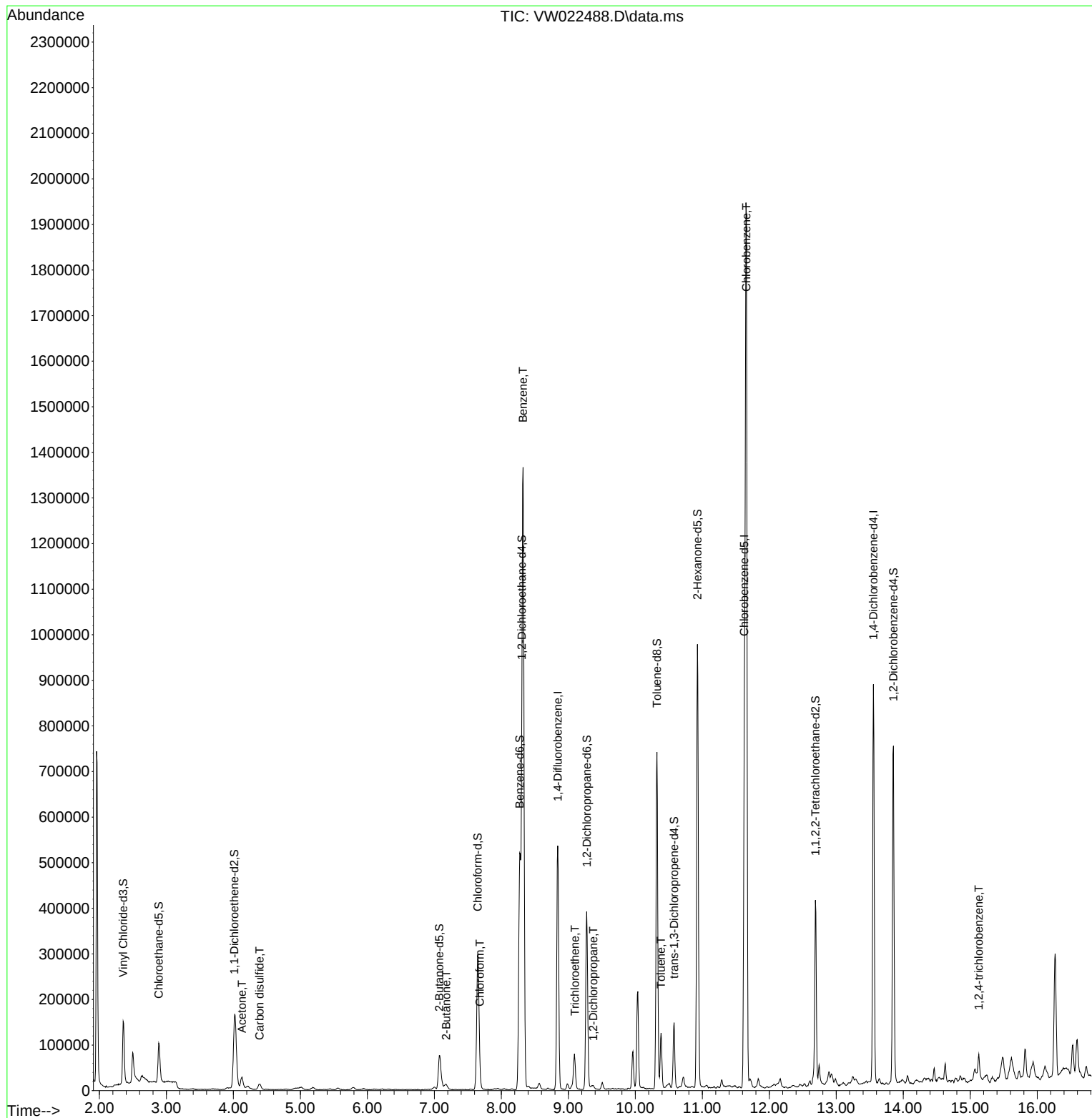
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022488.D
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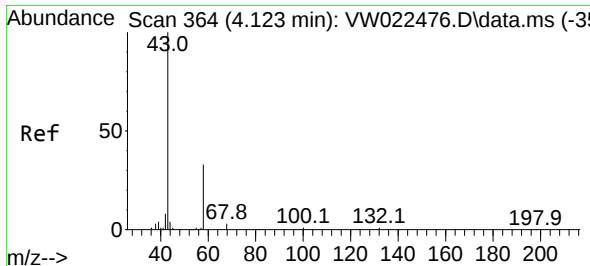
Instrument :
MSVOA_W
ClientSampleId :
ETNQ8

Quant Time: Apr 11 23:59:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Apr 11 23:55:29 2022
Response via : Initial Calibration

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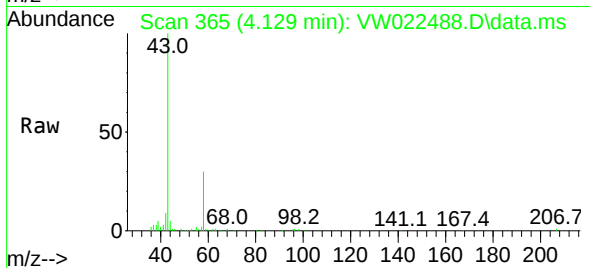
Reviewed By : Semsettin Yesilyurt 04/12/2022
Supervised By : Mahesh Dadoda 04/12/2022





#13
Acetone
Concen: 38.324 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW022488.D
Acq: 11 Apr 2022 17:21

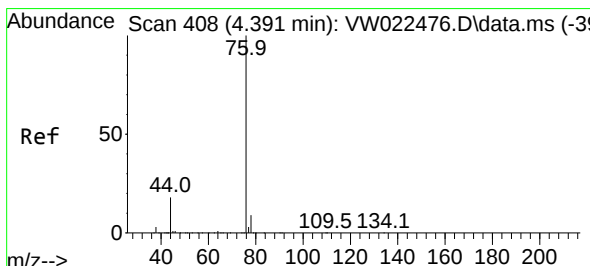
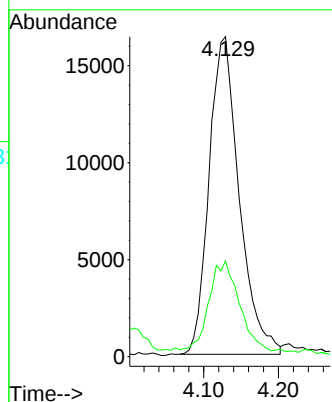
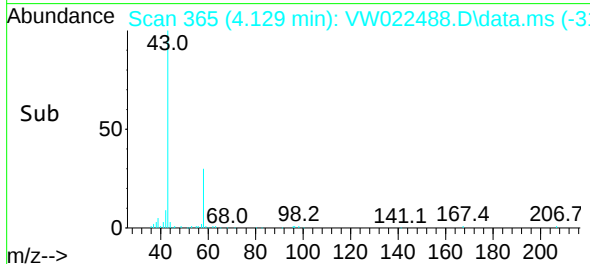
Instrument :
MSVOA_W
ClientSampleId :
ETNQ8



Tgt Ion: 43 Resp: 45962
Ion Ratio Lower Upper
43 100
58 28.7 0.0 57.0

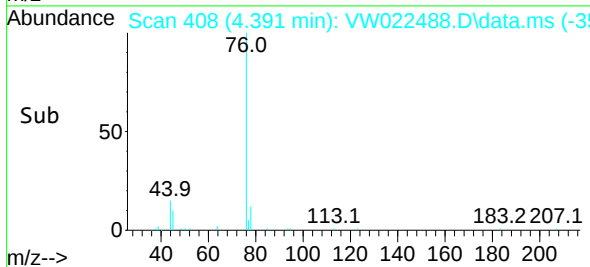
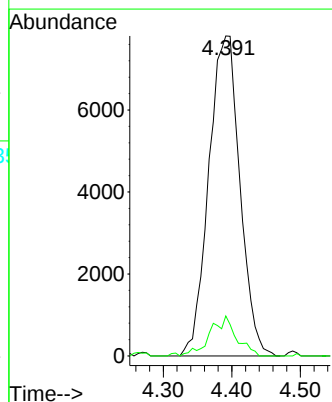
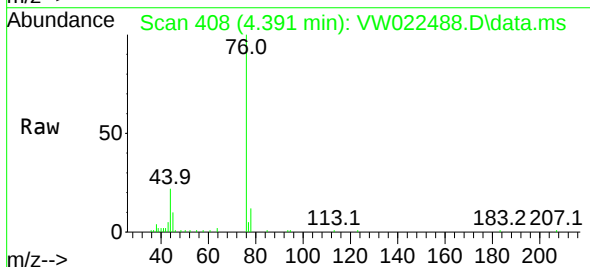
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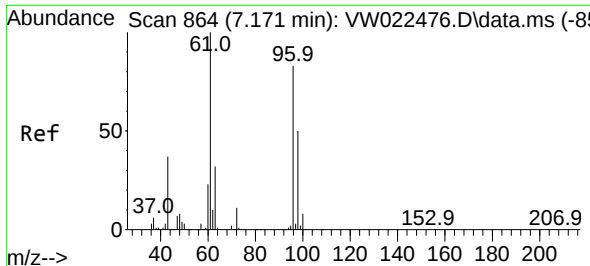
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#14
Carbon disulfide
Concen: 1.218 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW022488.D
Acq: 11 Apr 2022 17:21

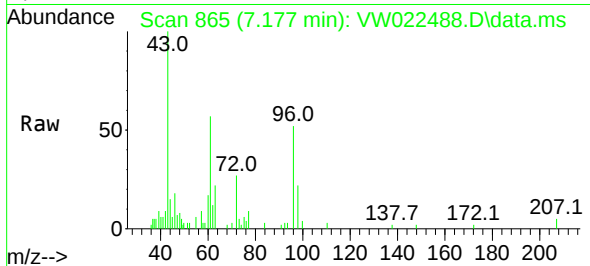
Tgt Ion: 76 Resp: 24628
Ion Ratio Lower Upper
76 100
78 12.5 7.6 11.4#





#22
2-Butanone
Concen: 4.741 ug/L m
RT: 7.177 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW022488.D
Acq: 11 Apr 2022 17:21

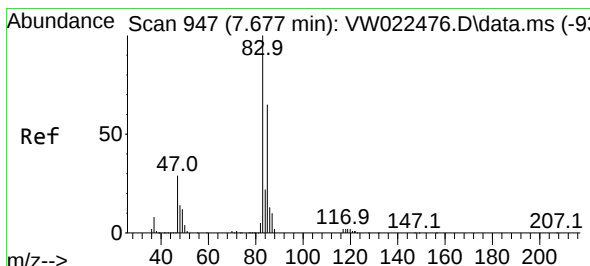
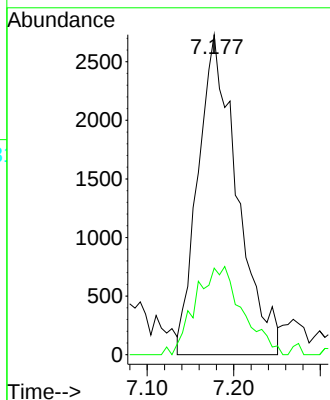
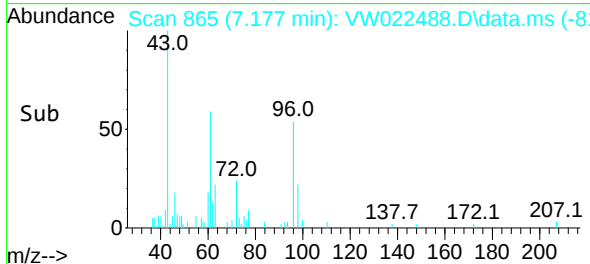
Instrument :
MSVOA_W
ClientSampleId :
ETNQ8



Tgt Ion: 43 Resp: 858
Ion Ratio Lower Upper
43 100
72 15.2 14.0 42.0

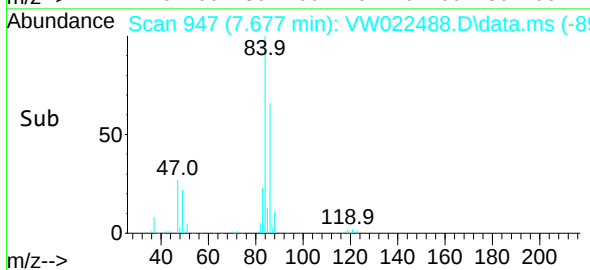
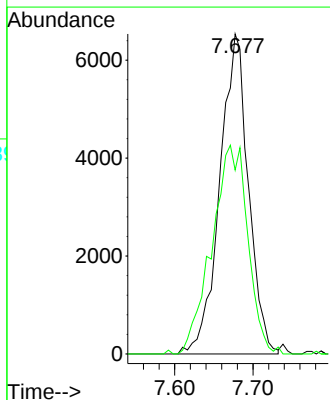
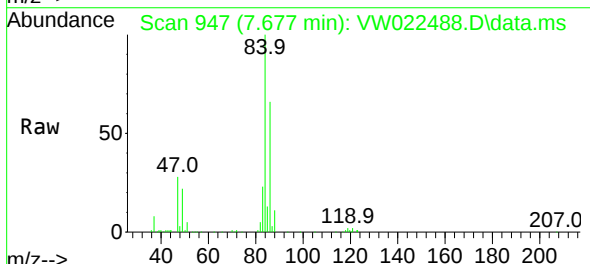
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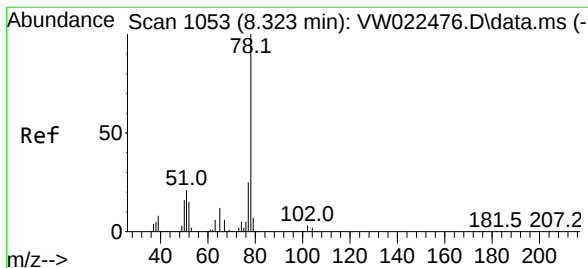
Reviewed By :Semsettin Yesilyurt 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#25
Chloroform
Concen: 1.198 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW022488.D
Acq: 11 Apr 2022 17:21

Tgt Ion: 83 Resp: 16580
Ion Ratio Lower Upper
83 100
85 57.5 45.8 85.0





#33

Benzene

Concen: 42.899 ug/L

RT: 8.323 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VW022488.D

Acq: 11 Apr 2022 17:21

Instrument :

MSVOA_W

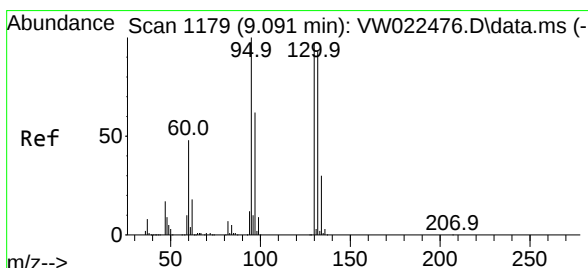
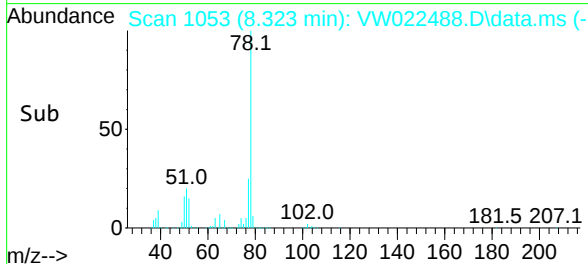
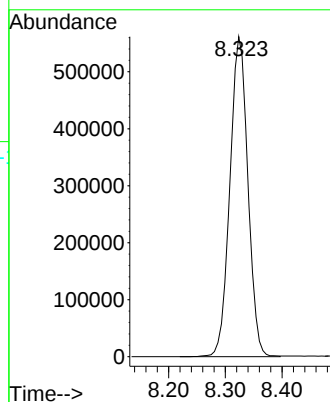
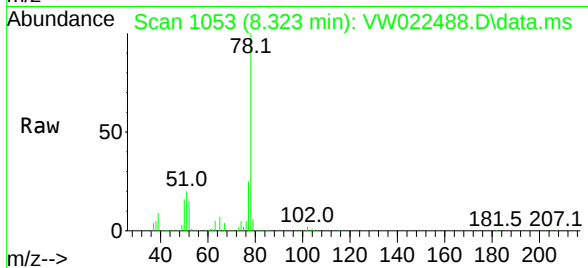
ClientSampleId :

ETNQ8

Tgt Ion: 78 Resp: 123704

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Supervised By :Mahesh Dadoda 04/12/2022



#34

Trichloroethene

Concen: 2.856 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VW022488.D

Acq: 11 Apr 2022 17:21

Tgt Ion: 95 Resp: 22054

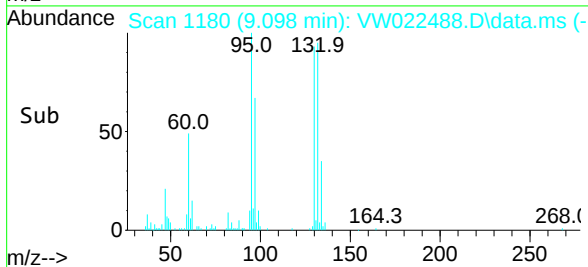
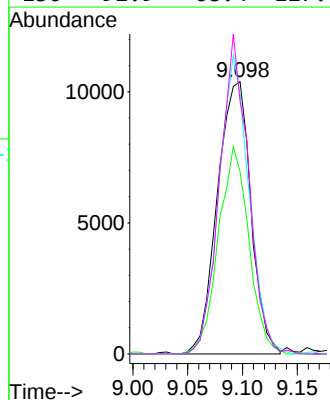
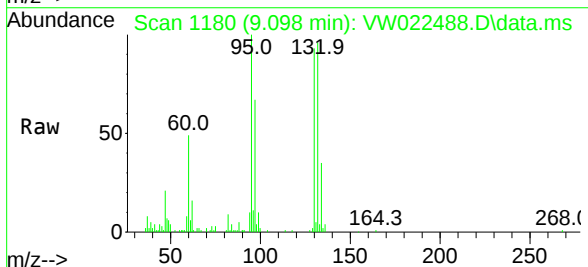
Ion Ratio Lower Upper

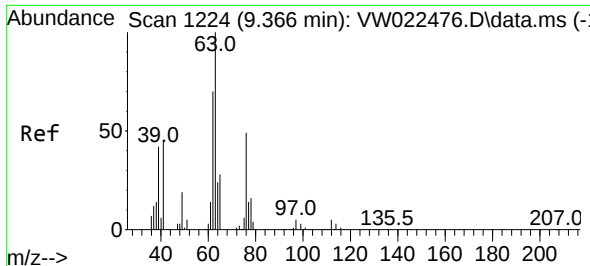
95 100

97 66.9 46.4 86.2

132 95.6 67.4 125.2

130 92.9 68.4 127.0





#37

1,2-Dichloropropane

Concen: 0.387 ug/L

RT: 9.372 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW022488.D

Acq: 11 Apr 2022 17:21

Instrument :

MSVOA_W

ClientSampleId :

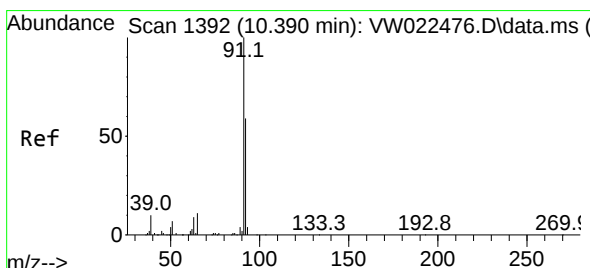
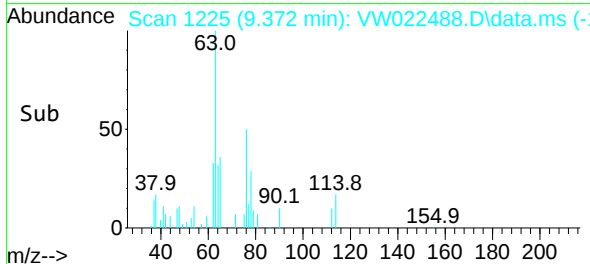
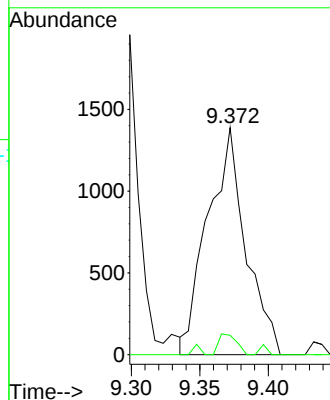
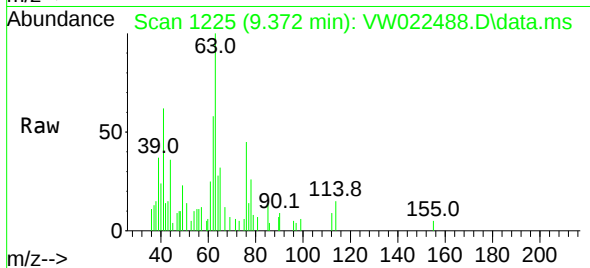
ETNQ8

Tgt Ion: 63 Resp: 267
 Ion Ratio Lower Upper
 63 100
 112 4.3 3.8 5.6

Manual Integrations

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 Supervised By :Mahesh Dadoda 04/12/2022



#42

Toluene

Concen: 1.313 ug/L

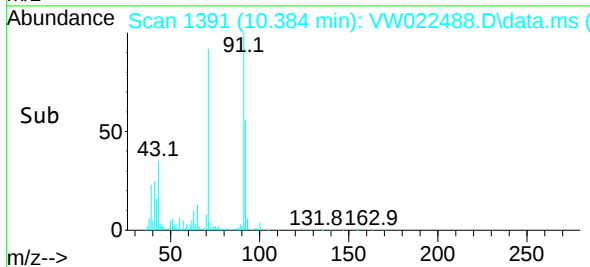
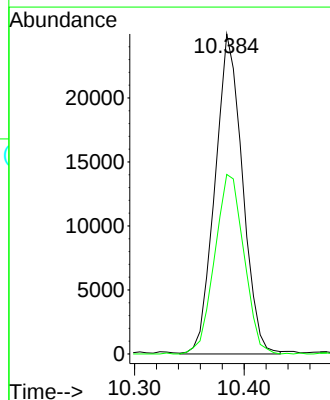
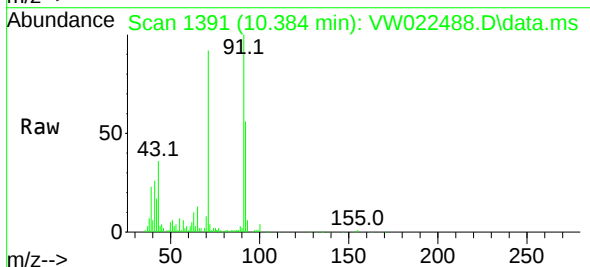
RT: 10.384 min Scan# 1391

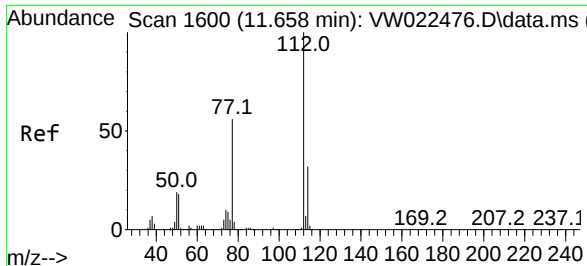
Delta R.T. -0.006 min

Lab File: VW022488.D

Acq: 11 Apr 2022 17:21

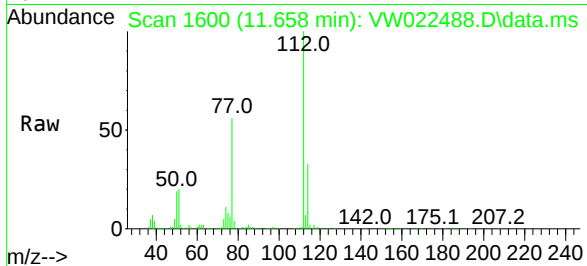
Tgt Ion: 91 Resp: 43402
 Ion Ratio Lower Upper
 91 100
 92 56.1 38.0 70.6





#51
Chlorobenzene
Concen: 50.318 ug/L
RT: 11.658 min Scan# 11604
Delta R.T. 0.000 min
Lab File: VW022488.D
Acq: 11 Apr 2022 17:21

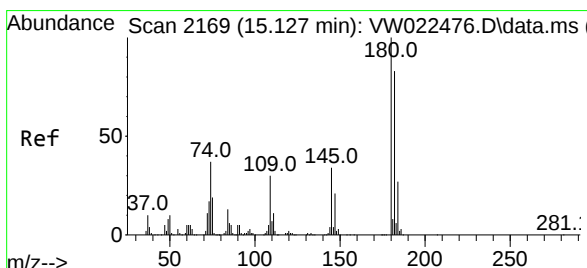
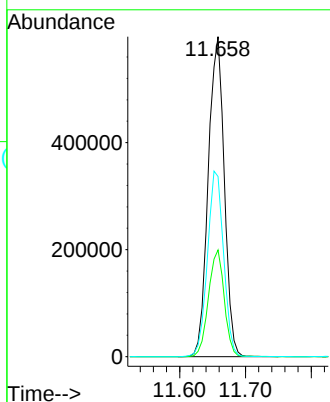
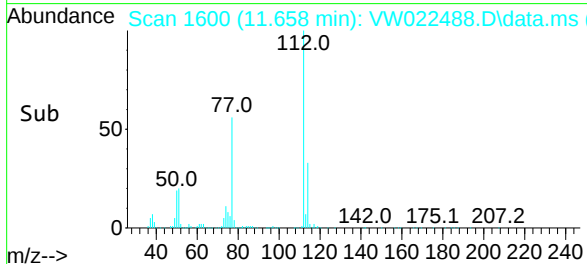
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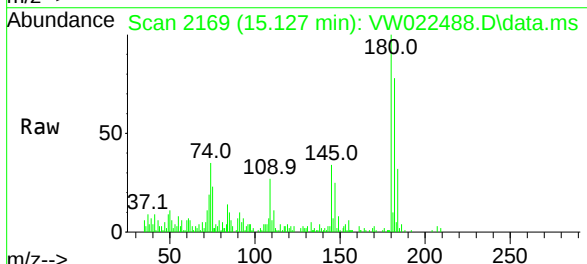
Tgt Ion:112 Resp: 101604
Ion Ratio Lower Upper
112 100
114 33.4 20.5 38.1
77 56.3 48.1 72.1

Manual Integrations
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Supervised By :Mahesh Dadoda 04/12/2022



#70
1,2,4-trichlorobenzene
Concen: 1.932 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW022488.D
Acq: 11 Apr 2022 17:21



Tgt Ion:180 Resp: 15347
Ion Ratio Lower Upper
180 100
182 90.5 72.8 109.2
145 36.3 25.5 38.3

