

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
 Data File : VV027242.D
 Acq On : 08 Aug 2022 11:33
 Operator : SY/MD
 Sample : N4008-07ME
 Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COZF1ME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/09/2022
 Supervised By :Semsettin Yesilyurt 08/09/2022

Quant Time: Aug 09 02:30:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 02:29:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	374812	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	411318	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	243349	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	169992	66.523	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	133.040%		
7) Chloroethane-d5	1.529	69	75890	40.623	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.240%		
11) 1,1-Dichloroethene-d2	2.066	63	222319	47.563	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.120%		
21) 2-Butanone-d5	3.880	46	244082	107.307	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.310%		
24) Chloroform-d	4.330	84	316834	60.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	121.060%		
26) 1,2-Dichloroethane-d4	5.015	65	209759	64.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	129.080%#		
32) Benzene-d6	5.031	84	623886	63.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	126.500%#		
36) 1,2-Dichloropropane-d6	6.056	67	211165	60.184	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	120.360%#		
41) Toluene-d8	7.307	98	556068	66.139	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	132.280%#		
43) trans-1,3-Dichloroprop...	7.616	79	96691	63.223	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	126.440%#		
47) 2-Hexanone-d5	8.088	63	189983	112.421	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.420%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	341940	59.802	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	119.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	274900	65.415	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	130.820%#		
Target Compounds						Qvalue
13) Acetone	2.172	43	6587	3.756	ug/L	82
22) 2-Butanone	3.982	43	19658	8.175	ug/L	82
34) Trichloroethene	5.905	95	12784	3.777	ug/L	99
35) Methylcyclohexane	6.114	83	27497	5.525	ug/L #	85
42) Toluene	7.384	91	29995	2.232	ug/L	100
46) Tetrachloroethene	7.969	164	13494	5.447	ug/L	96
52) Ethylbenzene	9.011	91	37001	2.668	ug/L	100
53) m,p-Xylene	9.133	106	183645	35.041	ug/L	93
54) o-Xylene	9.542	106	87177	17.074	ug/L	97
60) Isopropylbenzene	9.928	105	45922m	2.994	ug/L	
62) 1,3,5-Trimethylbenzene	10.538	105	519068	40.985	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	1282279	103.353	ug/L	98

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

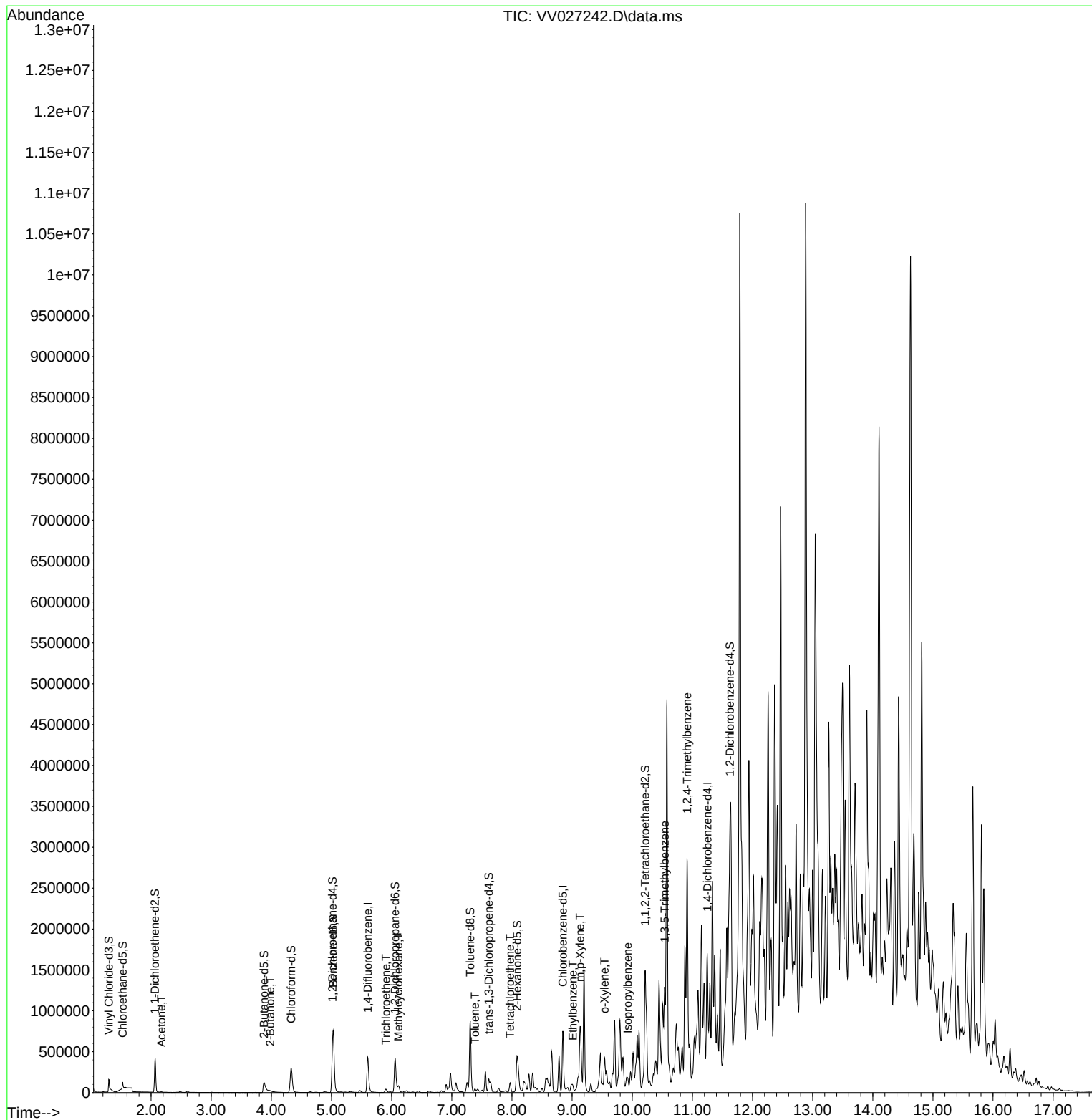
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
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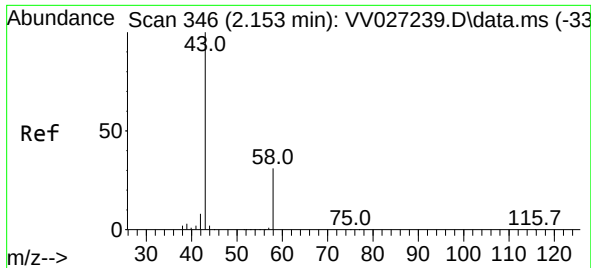
Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

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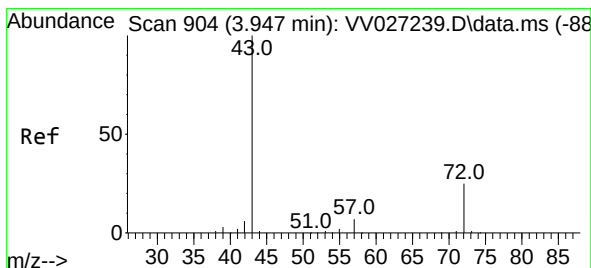
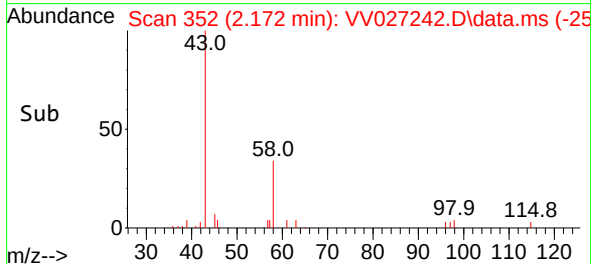
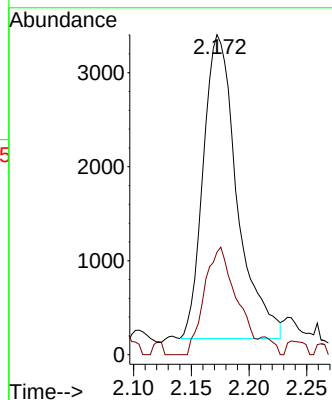
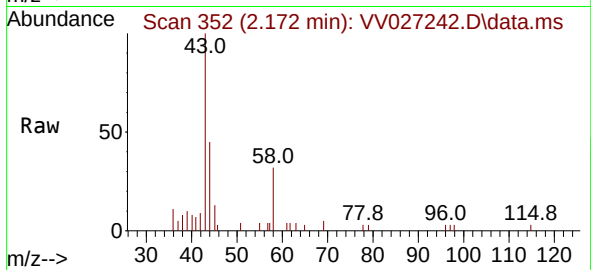
#13
Acetone
Concen: 3.756 ug/L
RT: 2.172 min Scan# 31
Delta R.T. 0.019 min
Lab File: VV027242.D
Acq: 08 Aug 2022 11:33

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

Tgt Ion: 43 Resp: 658
Ion Ratio Lower Upper
43 100
58 33.7 0.0 49.6

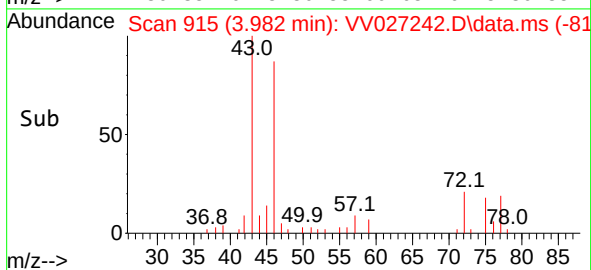
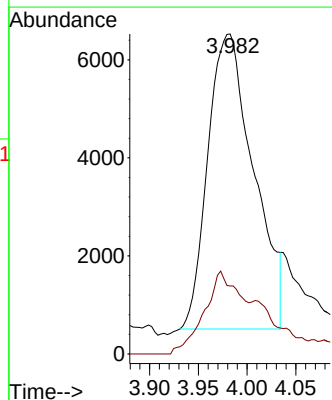
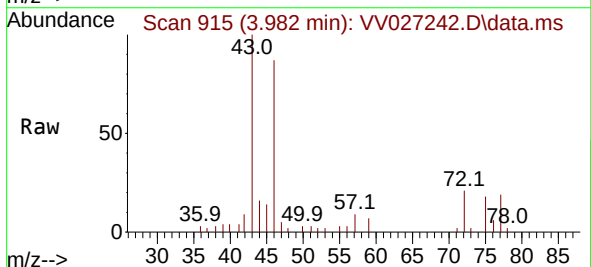
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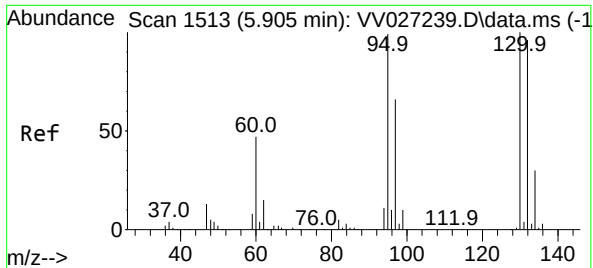
Reviewed By :Mahesh Dadoda 08/09/2022
Supervised By :Semsettin Yesilyurt 08/09/2022



#22
2-Butanone
Concen: 8.175 ug/L
RT: 3.982 min Scan# 915
Delta R.T. 0.035 min
Lab File: VV027242.D
Acq: 08 Aug 2022 11:33

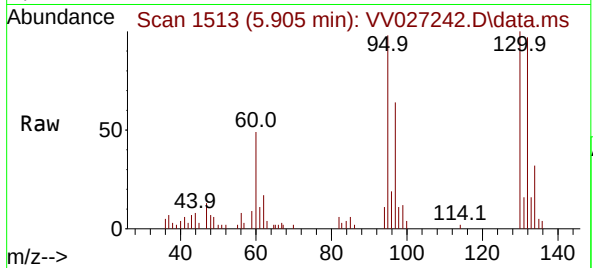
Tgt Ion: 43 Resp: 19658
Ion Ratio Lower Upper
43 100
72 15.2 11.9 35.7





#34
Trichloroethene
Concen: 3.777 ug/L
RT: 5.905 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VV027242.D
Acq: 08 Aug 2022 11:33

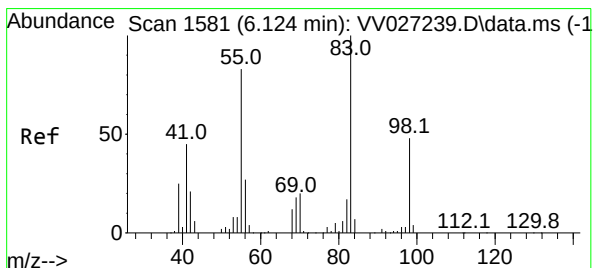
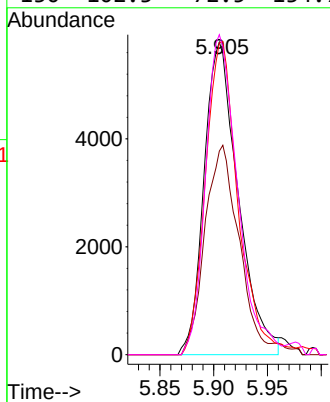
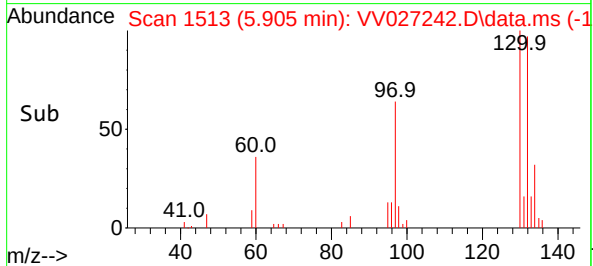
Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME



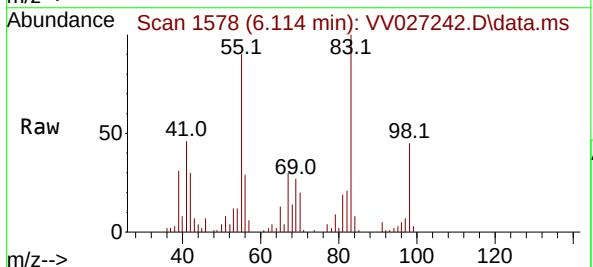
Tgt Ion: 95 Resp: 12784
Ion Ratio Lower Upper
95 100
97 65.1 45.9 85.3
132 99.7 69.8 129.6
130 102.3 72.5 134.7

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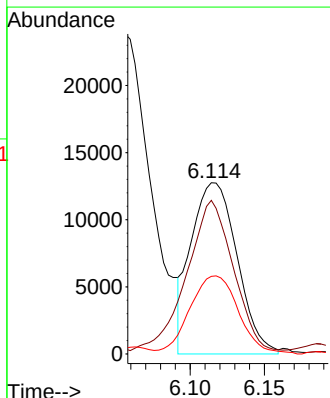
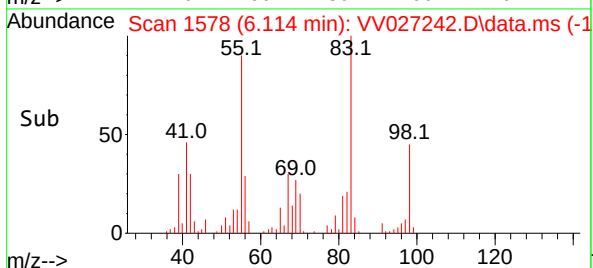
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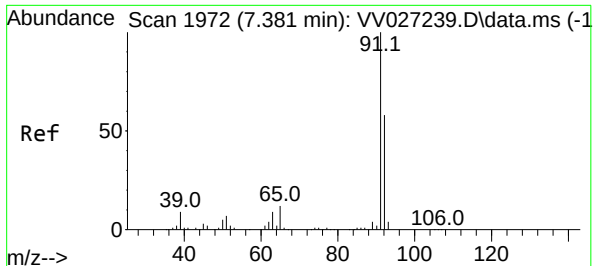


#35
Methylcyclohexane
Concen: 5.525 ug/L
RT: 6.114 min Scan# 1578
Delta R.T. -0.010 min
Lab File: VV027242.D
Acq: 08 Aug 2022 11:33



Tgt Ion: 83 Resp: 27497
Ion Ratio Lower Upper
83 100
55 89.4 55.5 83.3#
98 48.3 39.0 58.4





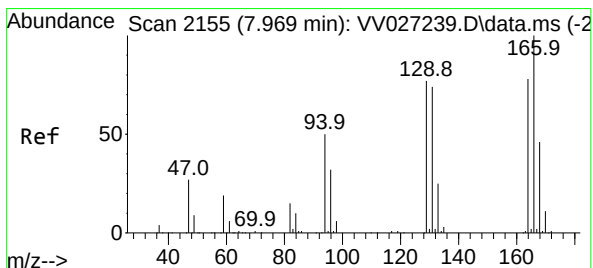
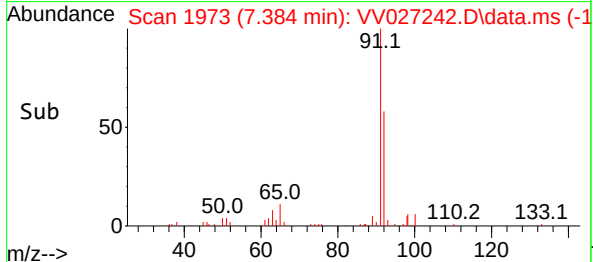
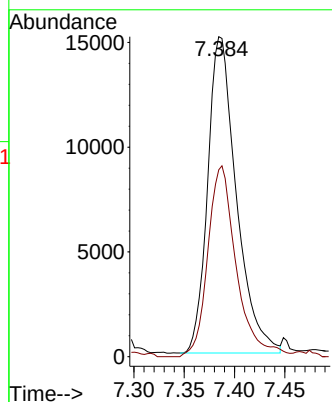
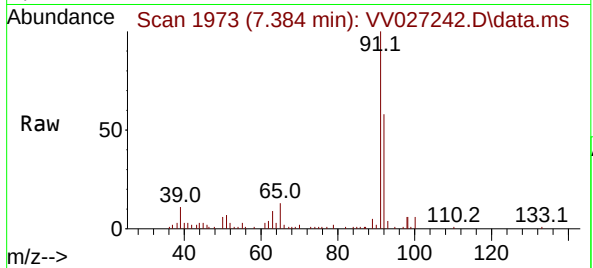
#42
Toluene
Concen: 2.232 ug/L
RT: 7.384 min Scan# 1972
Delta R.T. 0.003 min
Lab File: VV027242.D
Acq: 08 Aug 2022 11:33

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

Tgt Ion: 91 Resp: 2999
Ion Ratio Lower Upper
91 100
92 58.4 40.9 76.0

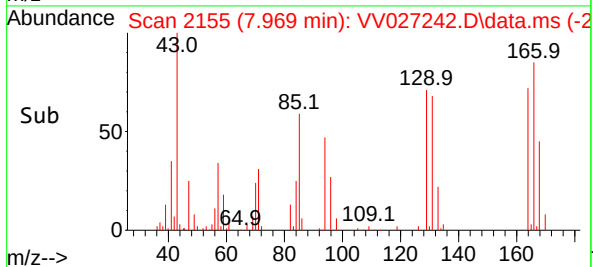
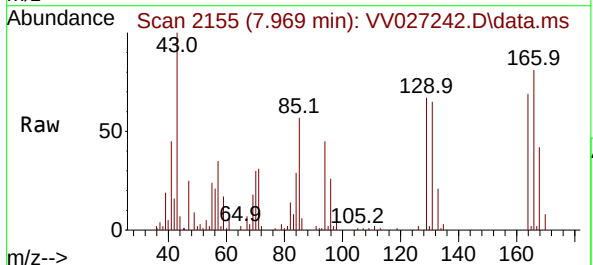
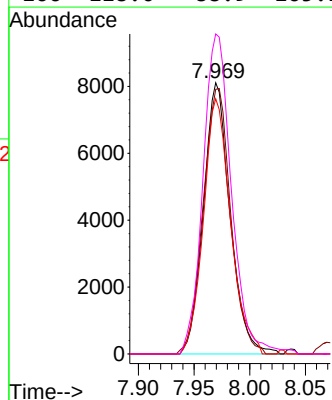
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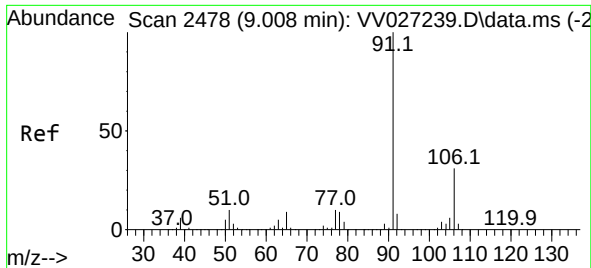
Reviewed By :Mahesh Dadoda 08/09/2022
Supervised By :Semsettin Yesilyurt 08/09/2022



#46
Tetrachloroethene
Concen: 5.447 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VV027242.D
Acq: 08 Aug 2022 11:33

Tgt Ion:164 Resp: 13494
Ion Ratio Lower Upper
164 100
129 97.6 67.5 125.4
131 94.1 64.3 119.3
166 118.0 88.9 165.1





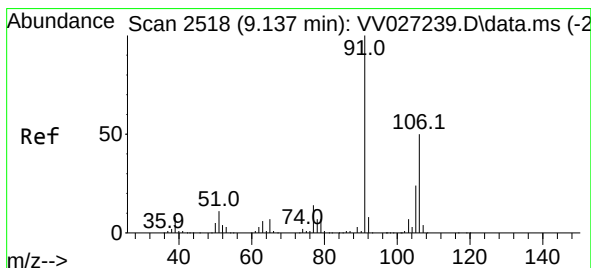
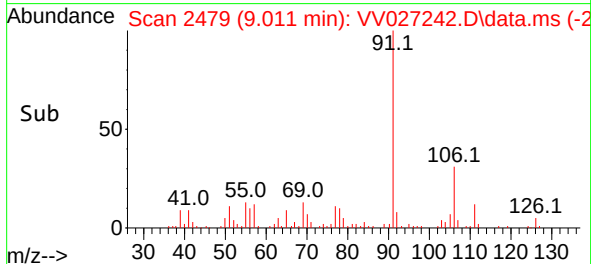
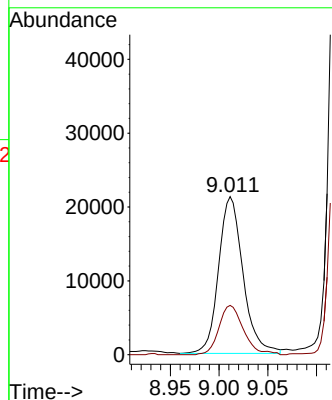
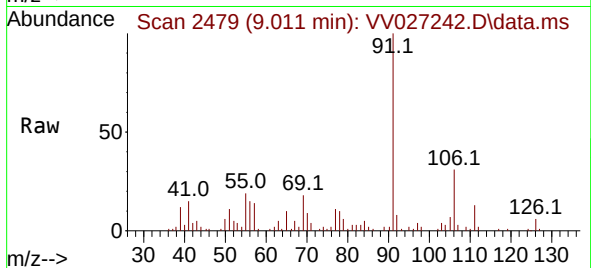
#52
Ethylbenzene
Concen: 2.668 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV027242.D
Acq: 08 Aug 2022 11:33

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

Tgt Ion: 91 Resp: 3700
Ion Ratio Lower Upper
91 100
106 31.2 21.8 40.6

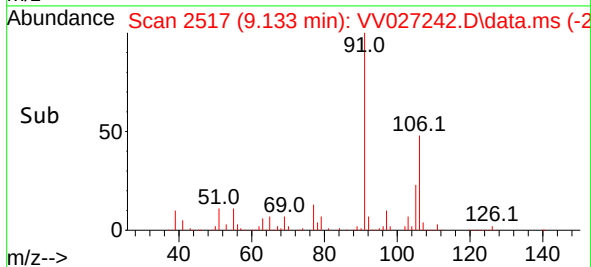
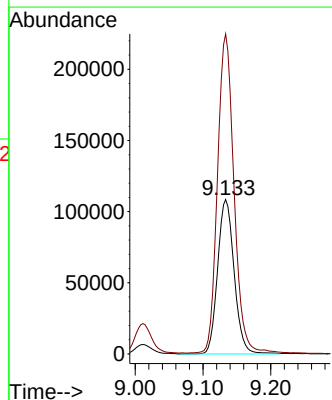
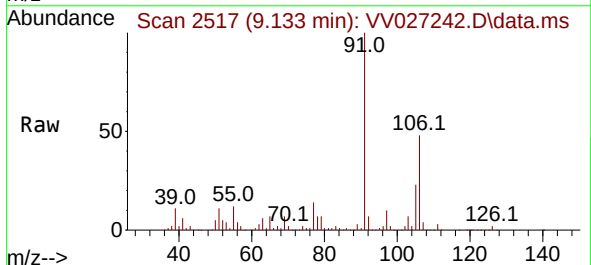
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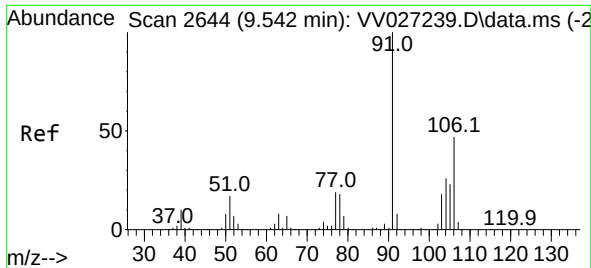
Reviewed By :Mahesh Dadoda 08/09/2022
Supervised By :Semsettin Yesilyurt 08/09/2022



#53
m,p-Xylene
Concen: 35.041 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. -0.003 min
Lab File: VV027242.D
Acq: 08 Aug 2022 11:33

Tgt Ion:106 Resp: 183645
Ion Ratio Lower Upper
106 100
91 207.2 137.5 255.3





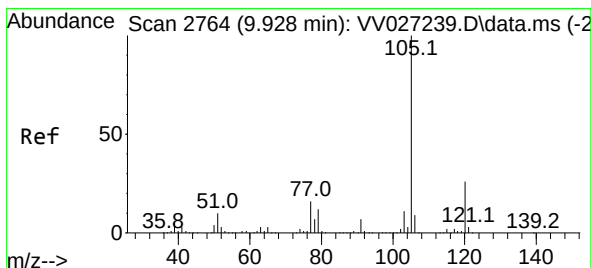
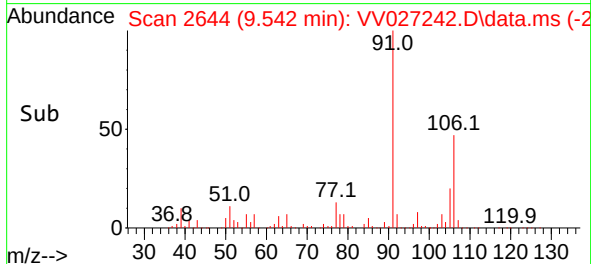
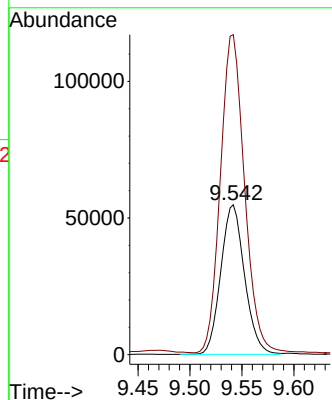
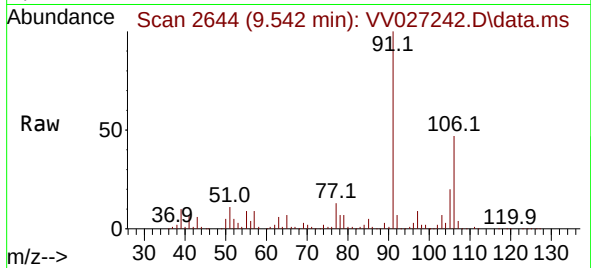
#54
o-Xylene
Concen: 17.074 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV027242.D
Acq: 08 Aug 2022 11:33

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

Tgt Ion:106 Resp: 8717
Ion Ratio Lower Upper
106 100
91 213.4 146.6 272.2

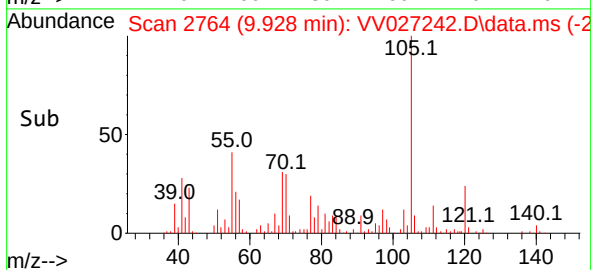
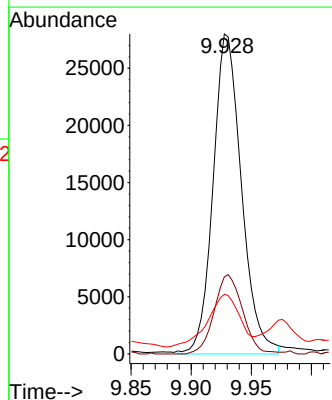
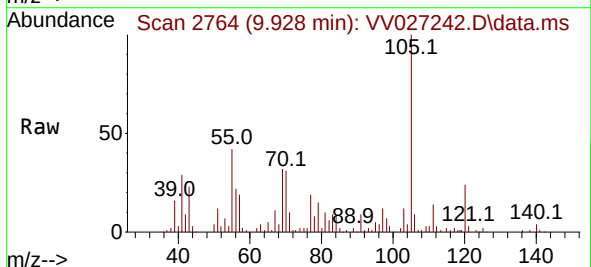
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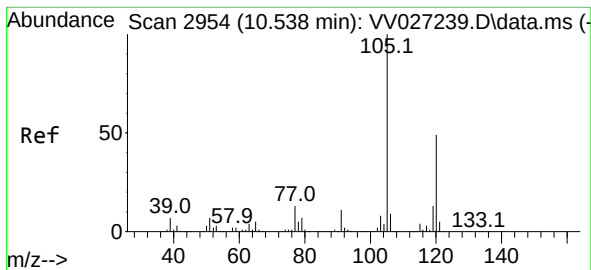
Reviewed By :Mahesh Dadoda 08/09/2022
Supervised By :Semsettin Yesilyurt 08/09/2022



#60
Isopropylbenzene
Concen: 2.994 ug/L m
RT: 9.928 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VV027242.D
Acq: 08 Aug 2022 11:33

Tgt Ion:105 Resp: 45922
Ion Ratio Lower Upper
105 100
120 450.9 21.4 32.0#
77 182.5 11.8 17.6#





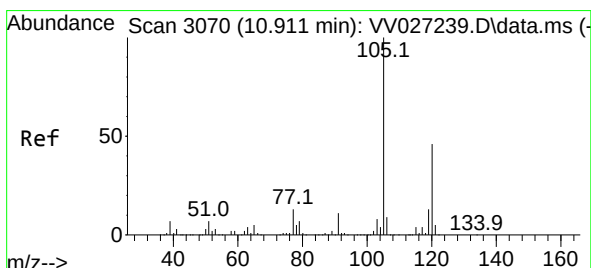
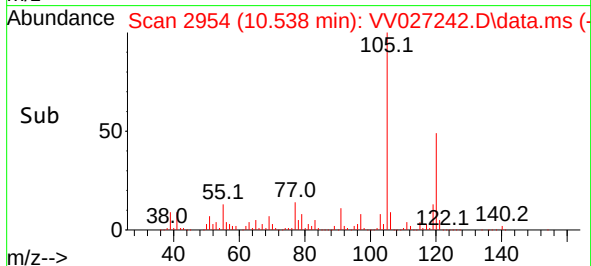
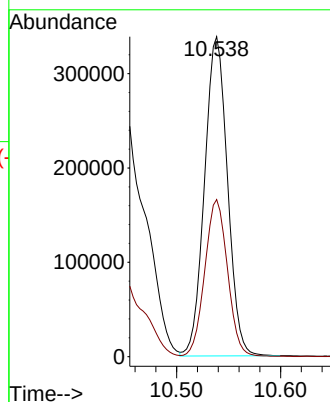
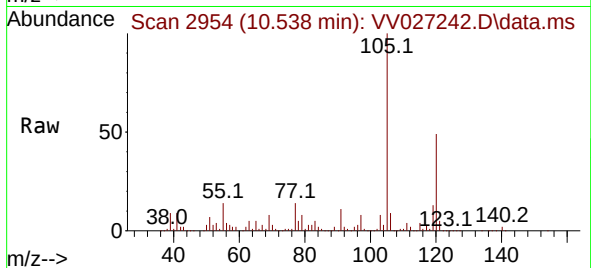
#62
1,3,5-Trimethylbenzene
Concen: 40.985 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV027242.D
Acq: 08 Aug 2022 11:33

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

Tgt Ion:105 Resp: 519068
Ion Ratio Lower Upper
105 100
120 48.5 39.3 58.9

Manual Integrations
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#63
1,2,4-Trimethylbenzene
Concen: 103.353 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VV027242.D
Acq: 08 Aug 2022 11:33

Tgt Ion:105 Resp: 1282279
Ion Ratio Lower Upper
105 100
120 45.2 37.0 55.6

