

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031344.D
 Acq On : 18 Dec 2024 16:51
 Operator : SY/MD
 Sample : P5265-13
 Misc : 9.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28Z8

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 02:19:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 00:20:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	146340	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	99479	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	24566	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	20825	9.458	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	37.840%		
7) Chloroethane-d5	2.881	69	18083m	11.102	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.400%		
11) 1,1-Dichloroethene-d2	4.009	65	12733	12.191	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.760%		
21) 2-Butanone-d5	7.081	46	20895	50.390	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.780%		
24) Chloroform-d	7.654	84	10727	2.675	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	10.720%#		
26) 1,2-Dichloroethane-d4	8.307	65	31311	15.549	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	62.200%#		
32) Benzene-d6	8.270	84	91027	14.276	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	57.120%		
36) 1,2-Dichloropropane-d6	9.270	67	29172	15.698	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	62.800%#		
41) Toluene-d8	10.325	98	77907	13.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	52.520%		
43) trans-1,3-Dichloroprop...	10.575	79	6986	8.153	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	32.600%		
47) 2-Hexanone-d5	10.922	63	12710	50.860	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.720%		
56) 1,1,2,2-Tetrachloroeth...	12.684	84	2891	2.478	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	9.920%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	12011	13.170	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	52.680%#		
Target Compounds						
3) Chloromethane	2.216	50	11688	7.866	ug/L	93
13) Acetone	4.125	43	29215m	50.590	ug/L	
14) Carbon disulfide	4.387	76	10182	1.740	ug/L	97
22) 2-Butanone	7.179	43	7802	11.150	ug/L	84
25) Chloroform	7.679	83	36160	10.139	ug/L	92
42) Toluene	10.386	91	8765	1.310	ug/L	96
52) Ethylbenzene	11.727	91	12836	1.655	ug/L	97
53) m,p-Xylene	11.830	106	15727	5.326	ug/L	92
54) o-Xylene	12.160	106	8624	3.099	ug/L	90
62) 1,3,5-Trimethylbenzene	12.940	105	60130	17.642	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	225647	68.498	ug/L	99

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

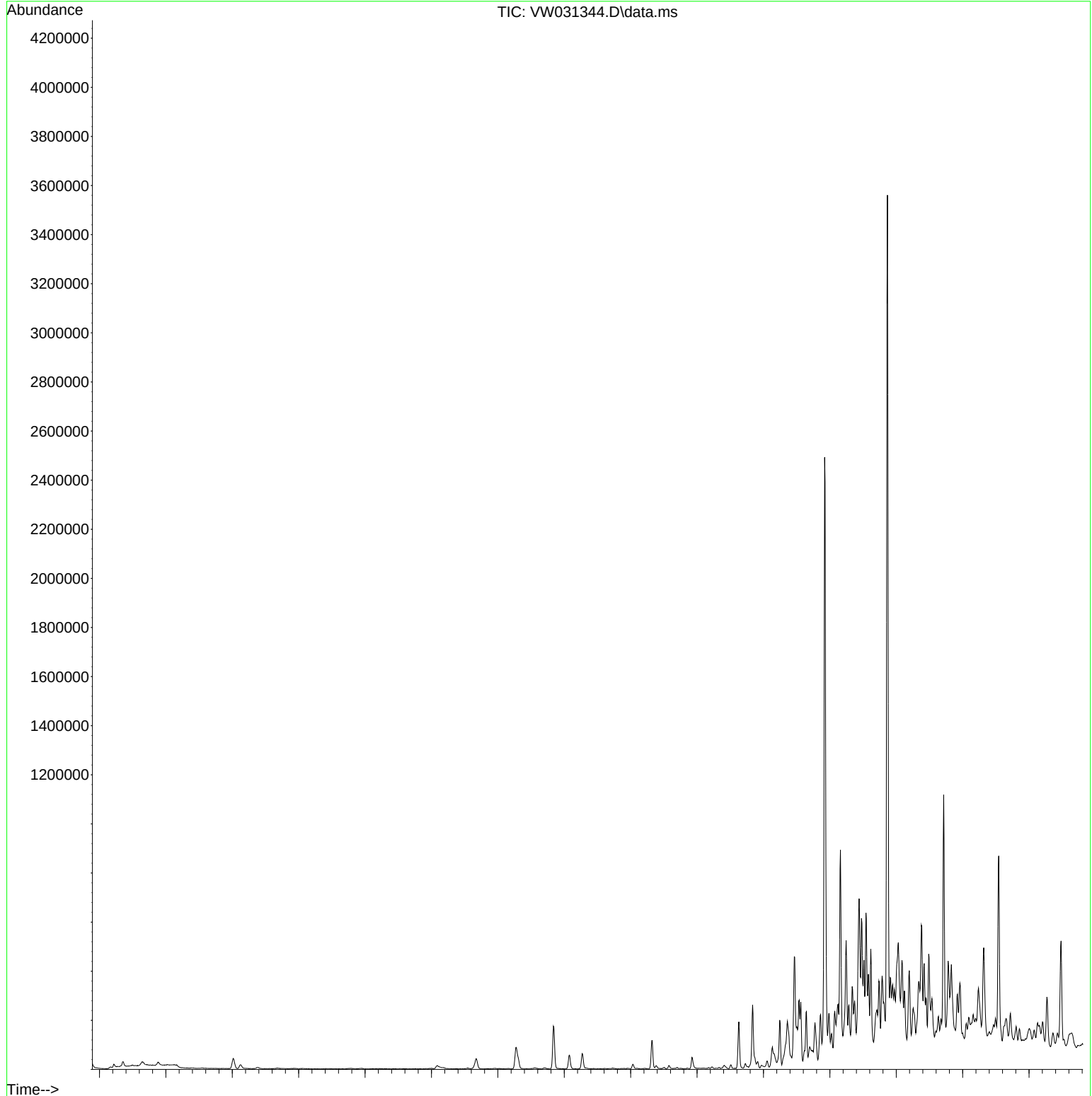
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031344.D
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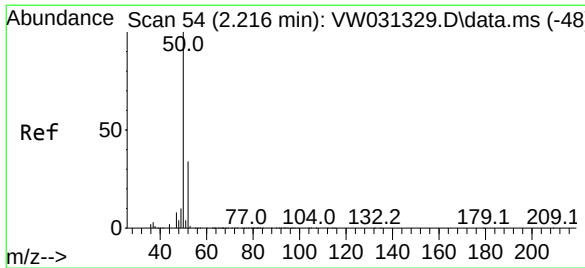
Instrument :
MSVOA_W
ClientSampleId :
E28Z8

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 19 00:20:44 2024
Response via : Initial Calibration





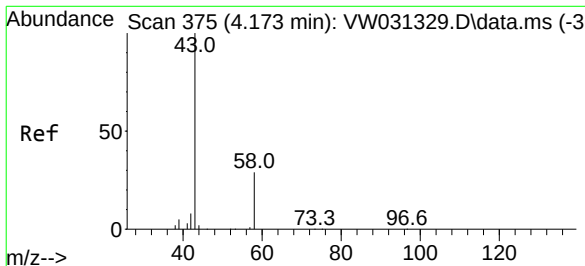
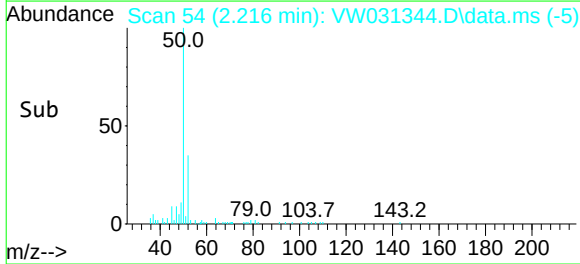
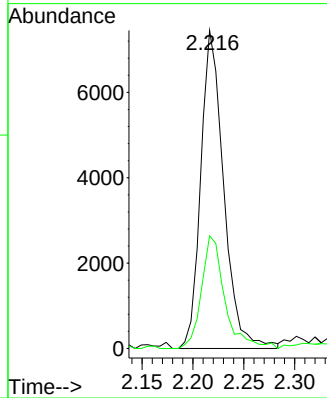
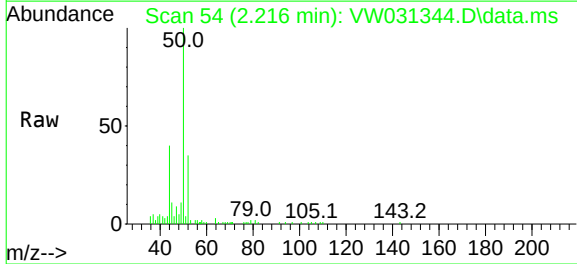
#3
Chloromethane
Concen: 7.866 ug/L
RT: 2.216 min Scan# 54
Delta R.T. -0.000 min
Lab File: VW031344.D
Acq: 18 Dec 2024 16:51

Instrument :
MSVOA_W
ClientSampleId :
E28Z8

Tgt Ion: 50 Resp: 11688
Ion Ratio Lower Upper
50 100
52 35.4 22.0 41.0

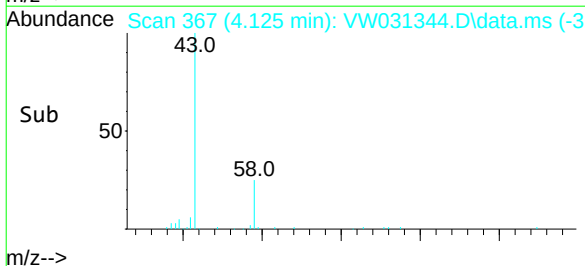
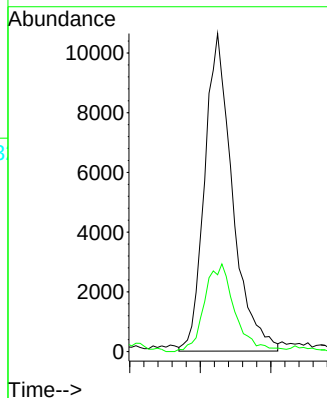
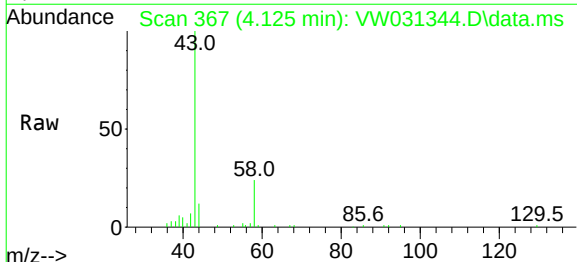
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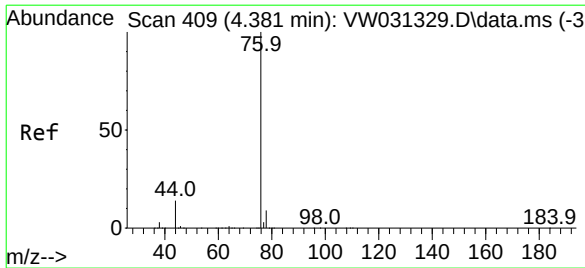
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Mahesh Dadoda 12/20/2024



#13
Acetone
Concen: 50.590 ug/L m
RT: 4.125 min Scan# 367
Delta R.T. -0.049 min
Lab File: VW031344.D
Acq: 18 Dec 2024 16:51

Tgt Ion: 43 Resp: 29215
Ion Ratio Lower Upper
43 100
58 0.3 0.0 0.0#





#14

Carbon disulfide

Concen: 1.740 ug/L

RT: 4.387 min Scan# 41

Delta R.T. 0.006 min

Lab File: VW031344.D

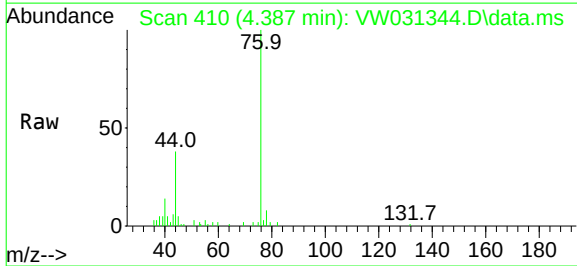
Acq: 18 Dec 2024 16:51

Instrument :

MSVOA_W

ClientSampleId :

E28Z8



Tgt Ion: 76 Resp: 10182

Ion Ratio Lower Upper

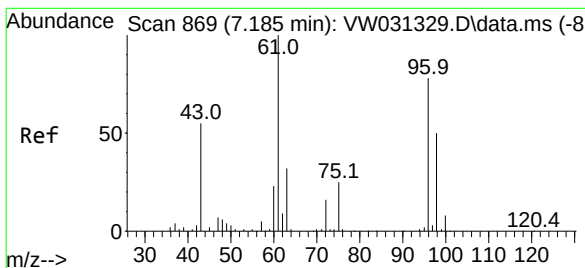
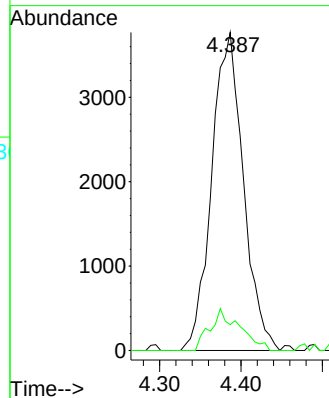
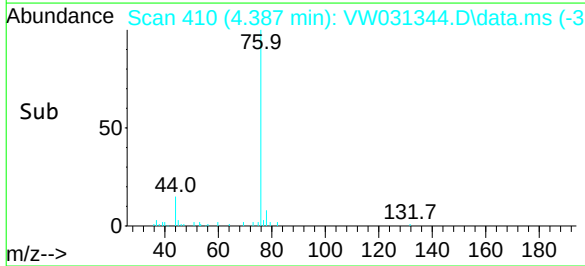
76 100

78 8.1 7.3 10.9

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#22

2-Butanone

Concen: 11.150 ug/L

RT: 7.179 min Scan# 868

Delta R.T. -0.006 min

Lab File: VW031344.D

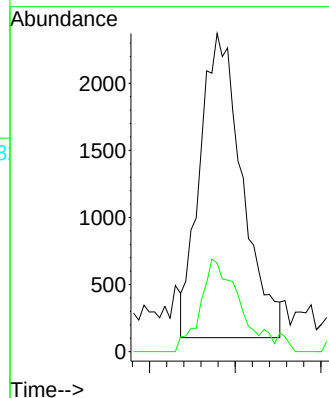
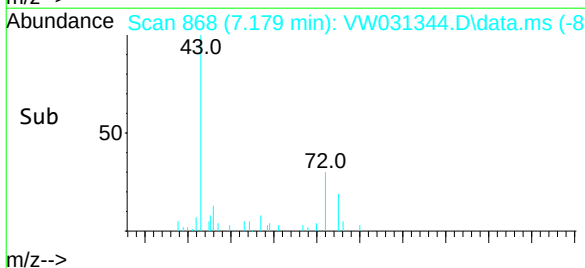
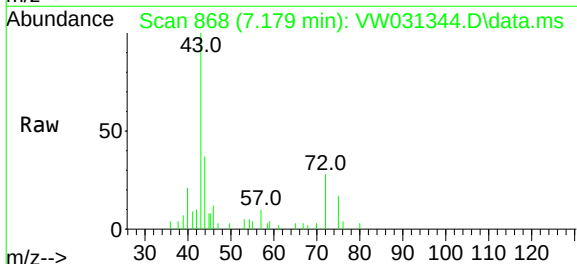
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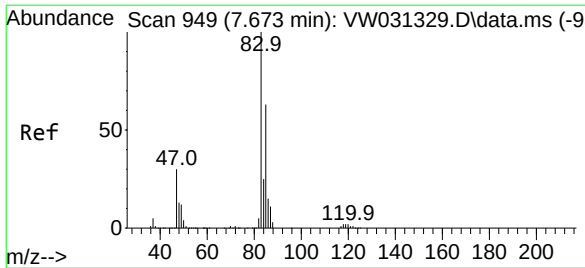
Tgt Ion: 43 Resp: 7802

Ion Ratio Lower Upper

43 100

72 18.3 13.3 39.8





#25

Chloroform

Concen: 10.139 ug/L

RT: 7.679 min Scan# 95

Delta R.T. 0.006 min

Lab File: VW031344.D

Acq: 18 Dec 2024 16:51

Instrument :

MSVOA_W

ClientSampleId :

E28Z8

Tgt Ion: 83 Resp: 36160

Ion Ratio Lower Upper

83 100

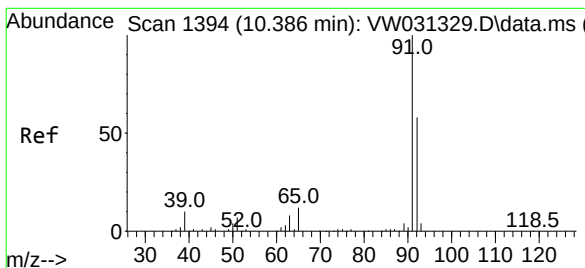
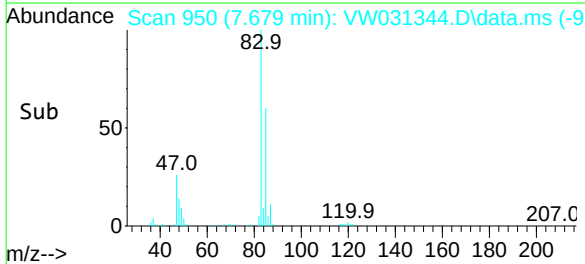
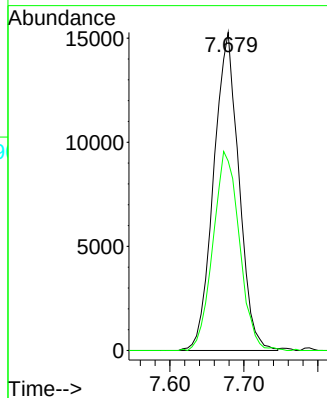
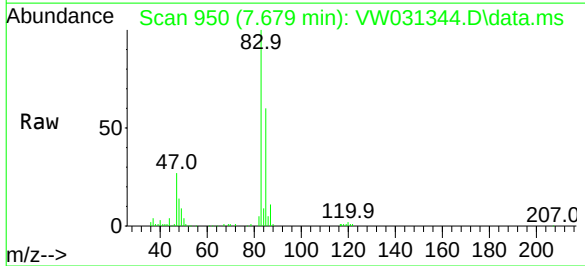
85 59.6 46.1 85.5

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Supervised By :Mahesh Dadoda 12/20/2024



#42

Toluene

Concen: 1.310 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW031344.D

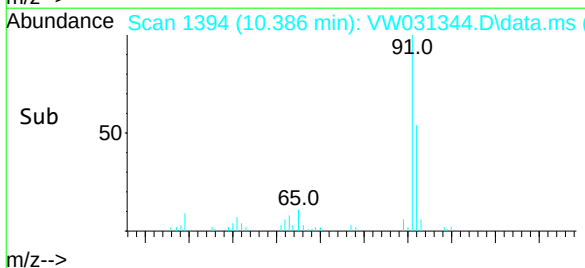
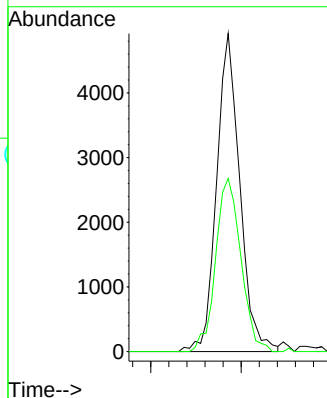
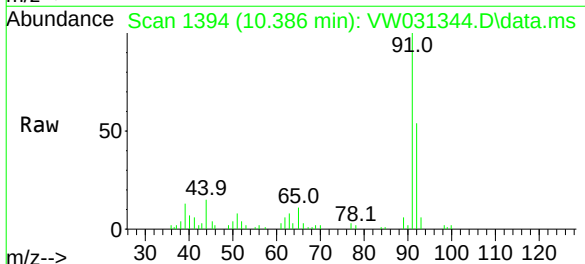
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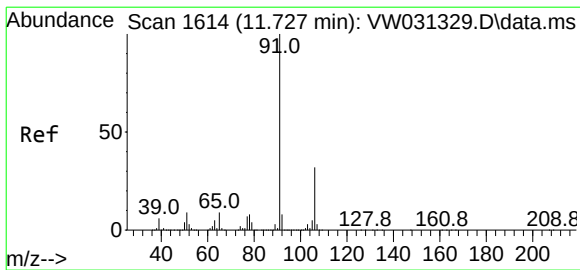
Tgt Ion: 91 Resp: 8765

Ion Ratio Lower Upper

91 100

92 54.4 40.3 74.9





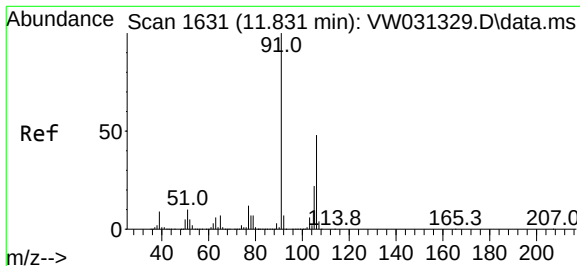
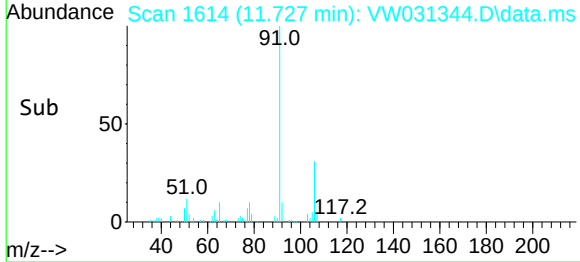
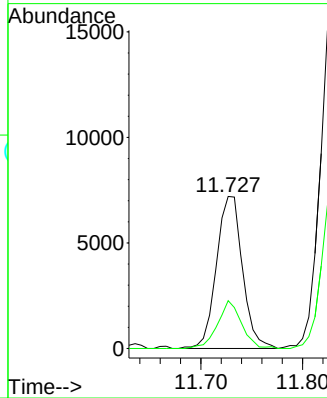
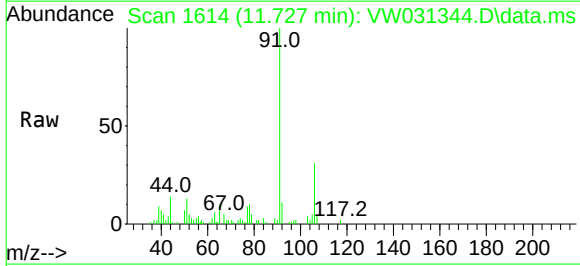
#52
 Ethylbenzene
 Concen: 1.655 ug/L
 RT: 11.727 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: VW031344.D
 Acq: 18 Dec 2024 16:51

Instrument : MSVOA_W
 ClientSampleId : E28Z8

Tgt Ion: 91 Resp: 12836
 Ion Ratio Lower Upper
 91 100
 106 31.4 20.7 38.5

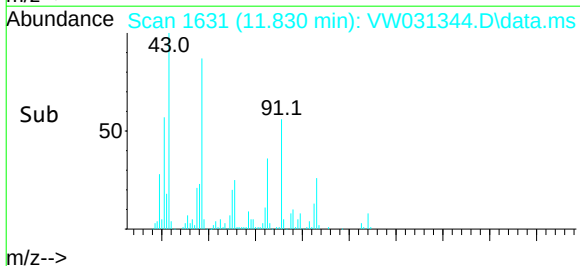
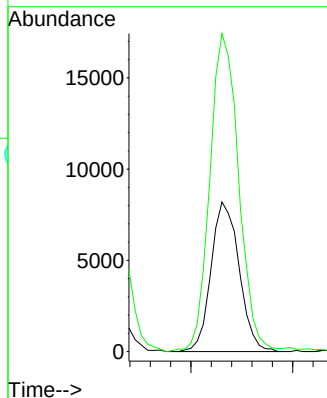
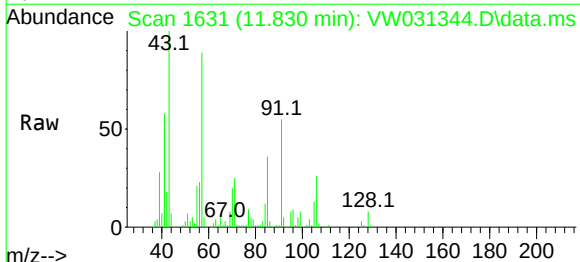
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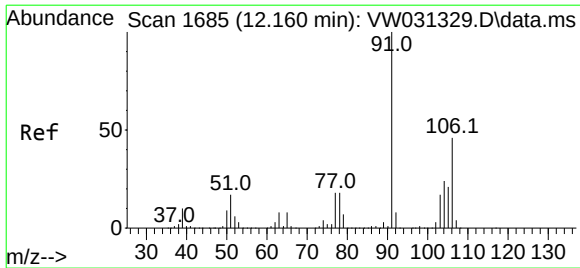
Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Mahesh Dadoda 12/20/2024



#53
 m,p-Xylene
 Concen: 5.326 ug/L
 RT: 11.830 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VW031344.D
 Acq: 18 Dec 2024 16:51

Tgt Ion:106 Resp: 15727
 Ion Ratio Lower Upper
 106 100
 91 212.6 139.9 259.7





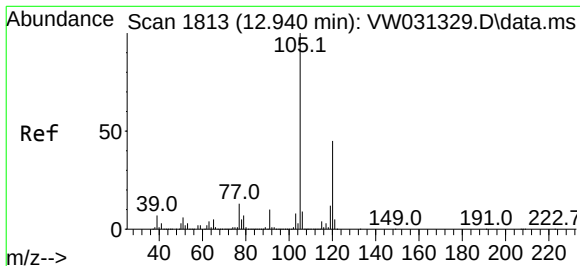
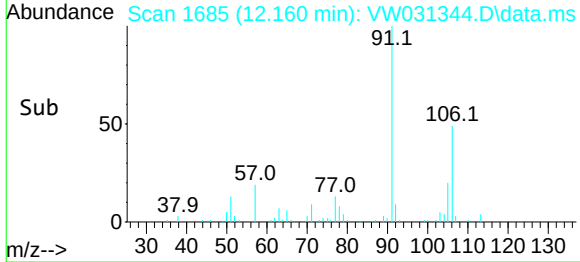
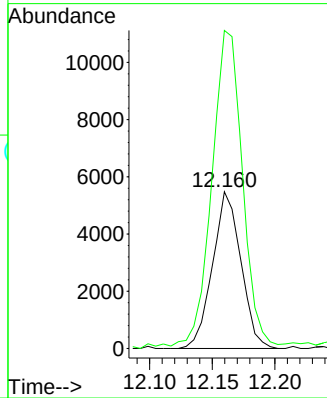
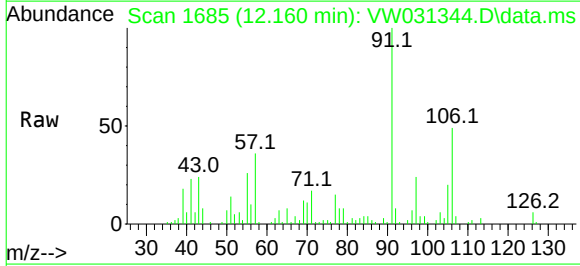
#54
o-Xylene
Concen: 3.099 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031344.D
Acq: 18 Dec 2024 16:51

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Tgt Ion	Ratio	Lower	Upper
106	100		
91	203.0	153.1	284.3

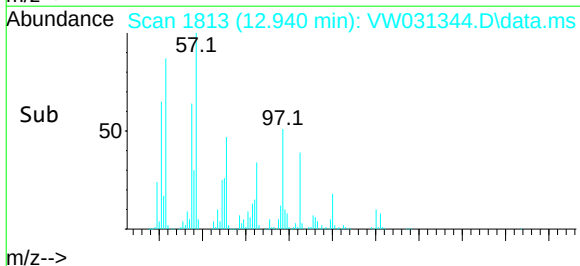
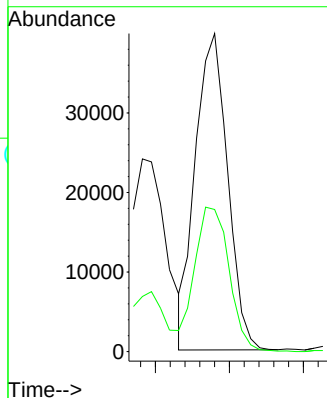
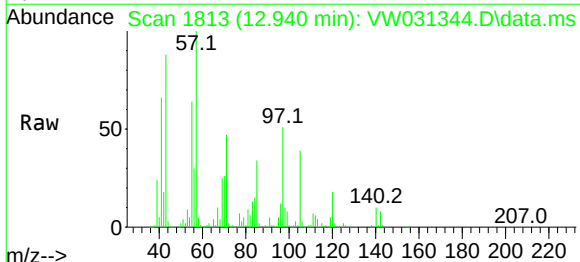
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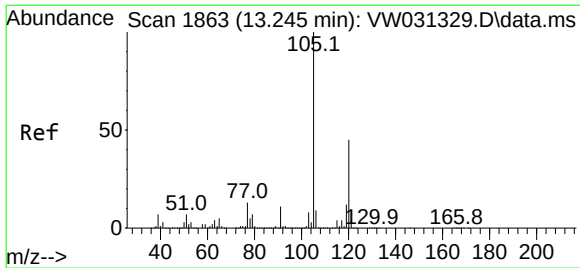
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Mahesh Dadoda 12/20/2024



#62
1,3,5-Trimethylbenzene
Concen: 17.642 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031344.D
Acq: 18 Dec 2024 16:51

Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.8	37.3	55.9





#63
 1,2,4-Trimethylbenzene
 Concen: 68.498 ug/L
 RT: 13.245 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: VW031344.D
 Acq: 18 Dec 2024 16:51

Instrument :
 MSVOA_W
 ClientSampleId :
 E28Z8

Tgt Ion:105 Resp: 225647
 Ion Ratio Lower Upper
 105 100
 120 44.4 35.0 52.4

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