

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122624\
 Data File : VX044504.D
 Acq On : 26 Dec 2024 13:01
 Operator : JC/MD
 Sample : P5322-17ME
 Misc : 4.58g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YE631ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/27/2024
 Supervised By : Mahesh Dadoda 12/27/2024

Quant Time: Dec 27 03:40:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 03:37:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	226857	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	206860	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107413	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81088m	39.059	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.120%		
7) Chloroethane-d5	1.648	69	50035m	31.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.220%#		
11) 1,1-Dichloroethene-d2	2.282	65	31855	35.879	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.760%		
21) 2-Butanone-d5	4.489	46	86487	68.044	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.040%		
24) Chloroform-d	5.050	84	129074	32.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.500%#		
26) 1,2-Dichloroethane-d4	5.946	65	95560	34.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.560%#		
32) Benzene-d6	5.958	84	280785	39.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.560%		
36) 1,2-Dichloropropane-d6	7.306	67	82761	37.290	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.580%		
41) Toluene-d8	8.647	98	257018	38.890	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.780%#		
43) trans-1,3-Dichloroprop...	8.952	79	33083	31.019	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.040%		
47) 2-Hexanone-d5	9.391	63	61945	71.583	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.580%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	107733	36.201	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.400%		
66) 1,2-Dichlorobenzene-d4	12.317	152	100105	39.999	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.000%		
Target Compounds						
13) Acetone	2.410	43	3443	3.044	ug/L	82
42) Toluene	8.720	91	8470	1.273	ug/L	90
52) Ethylbenzene	10.195	91	21601	2.946	ug/L	97
53) m,p-Xylene	10.299	106	32376	12.192	ug/L	97
54) o-Xylene	10.640	106	15691	5.746	ug/L	93
62) 1,3,5-Trimethylbenzene	11.451	105	37029	5.383	ug/L	96
63) 1,2,4-Trimethylbenzene	11.750	105	145999	21.627	ug/L	96

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

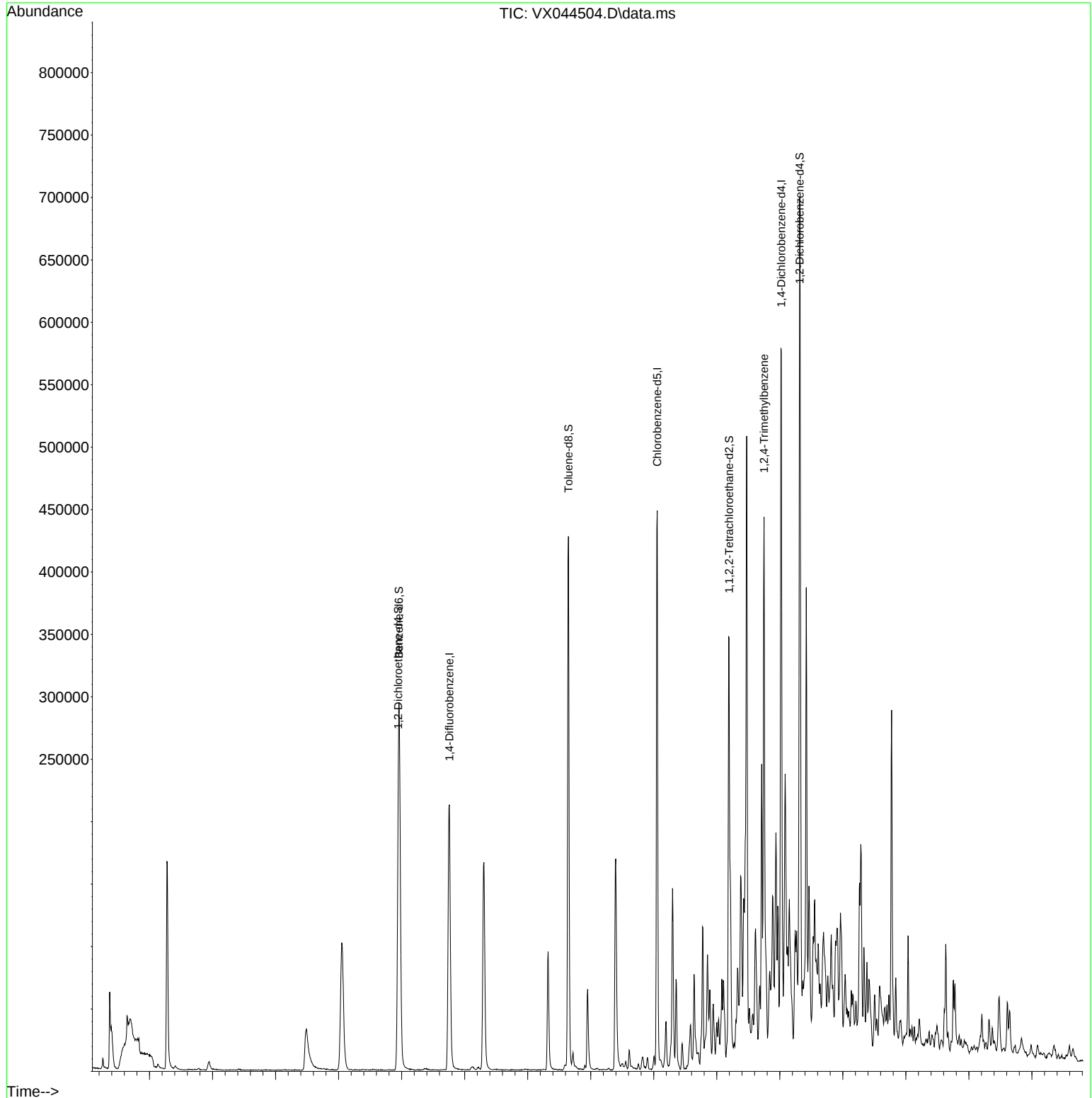
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122624\
Data File : VX044504.D
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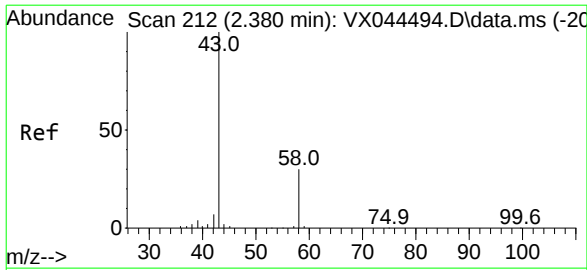
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 27 03:37:01 2024
Response via : Initial Calibration





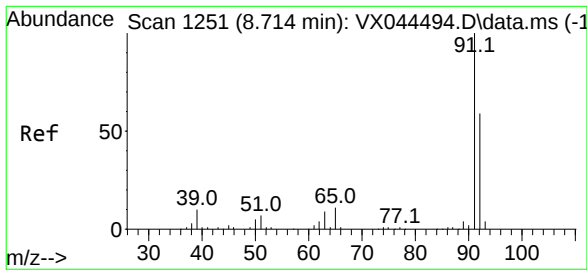
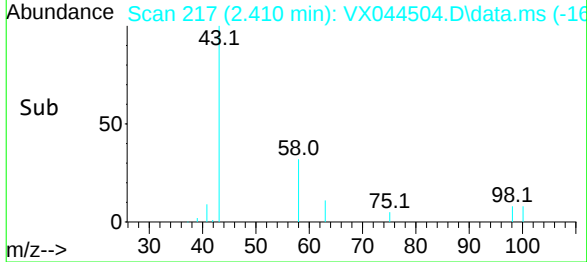
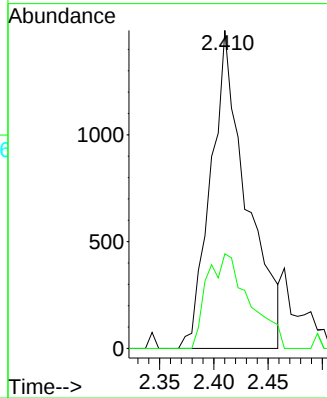
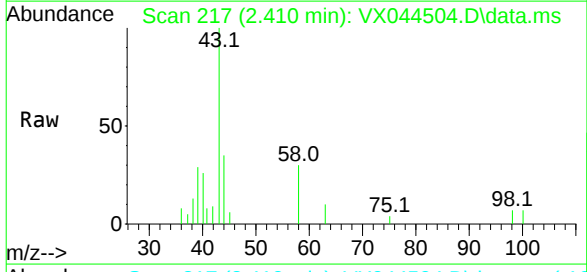
#13
Acetone
Concen: 3.044 ug/L
RT: 2.410 min Scan# 21
Delta R.T. 0.031 min
Lab File: VX044504.D
Acq: 26 Dec 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
YE631ME

Tgt Ion: 43 Resp: 3443
Ion Ratio Lower Upper
43 100
58 23.1 0.0 66.0

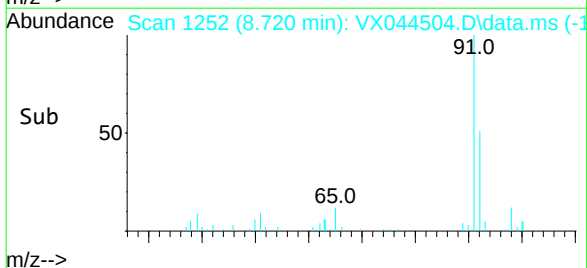
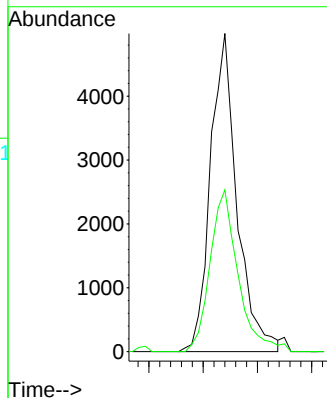
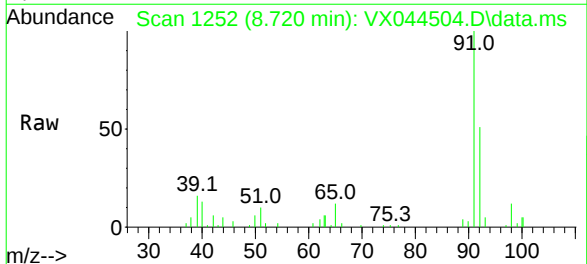
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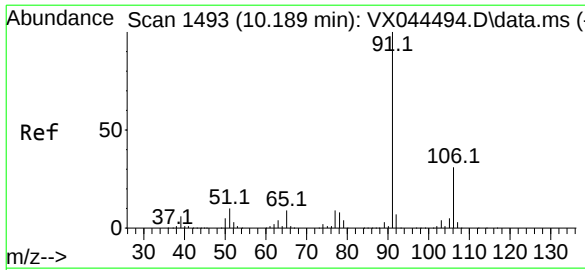
Reviewed By :John Carlone 12/27/2024
Supervised By :Mahesh Dadoda 12/27/2024



#42
Toluene
Concen: 1.273 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044504.D
Acq: 26 Dec 2024 13:01

Tgt Ion: 91 Resp: 8470
Ion Ratio Lower Upper
91 100
92 50.9 40.7 75.5





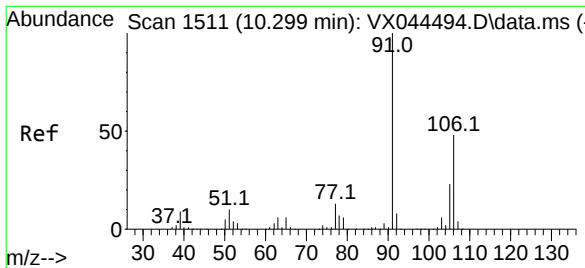
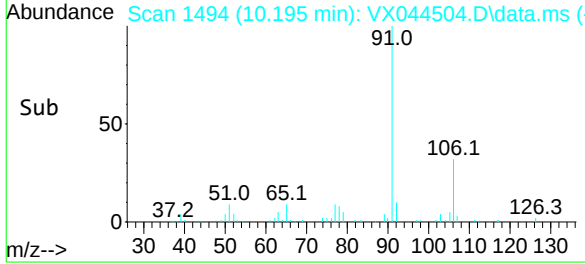
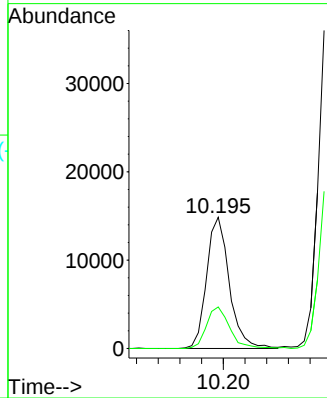
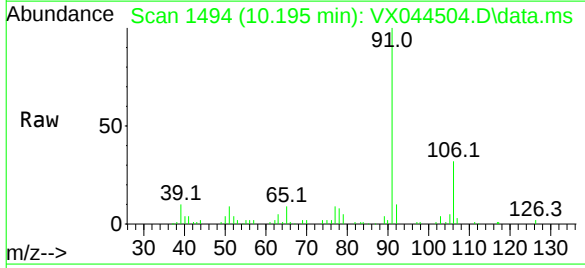
#52
Ethylbenzene
Concen: 2.946 ug/L
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX044504.D
Acq: 26 Dec 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
YE631ME

Tgt Ion: 91 Resp: 21601
Ion Ratio Lower Upper
91 100
106 31.6 21.1 39.1

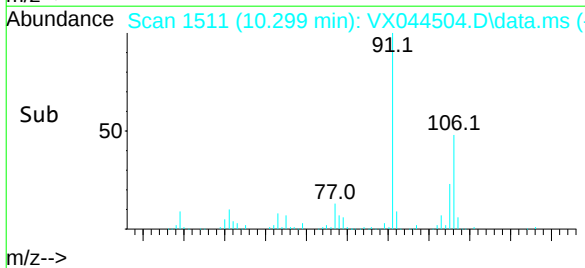
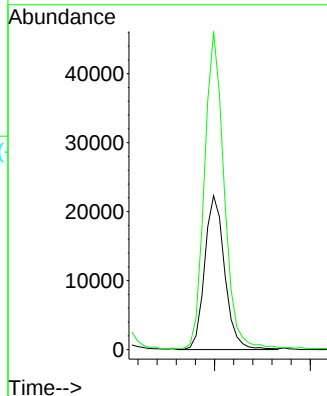
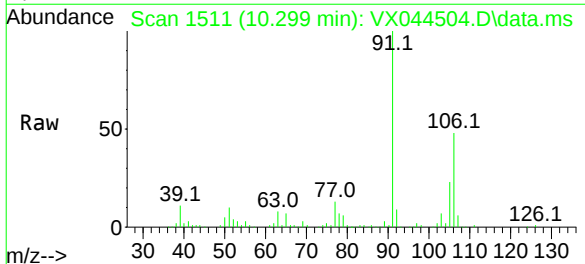
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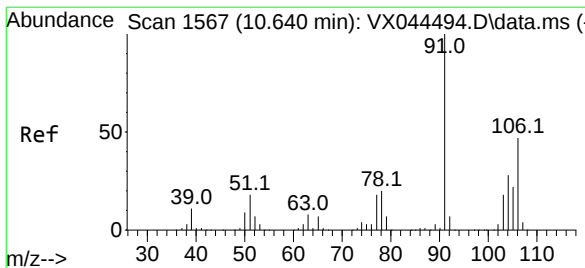
Reviewed By :John Carlone 12/27/2024
Supervised By :Mahesh Dadoda 12/27/2024



#53
m,p-Xylene
Concen: 12.192 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044504.D
Acq: 26 Dec 2024 13:01

Tgt Ion:106 Resp: 32376
Ion Ratio Lower Upper
106 100
91 206.7 147.5 273.9





#54

o-Xylene

Concen: 5.746 ug/L

RT: 10.640 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044504.D

Acq: 26 Dec 2024 13:01

Tgt Ion:106 Resp: 15691

Ion Ratio Lower Upper

106 100

91 230.7 153.7 285.5

Instrument :

MSVOA_X

ClientSampleId :

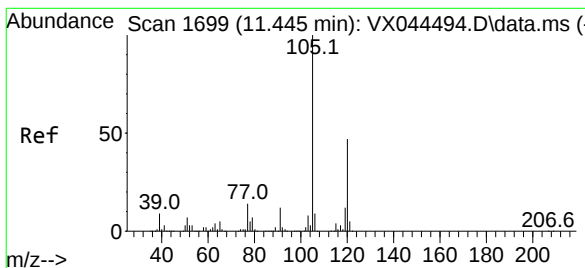
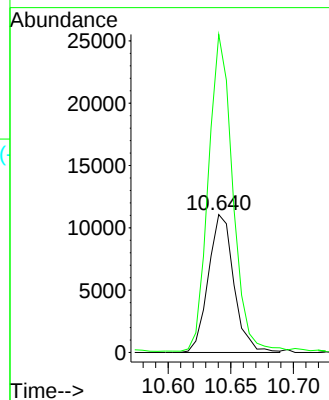
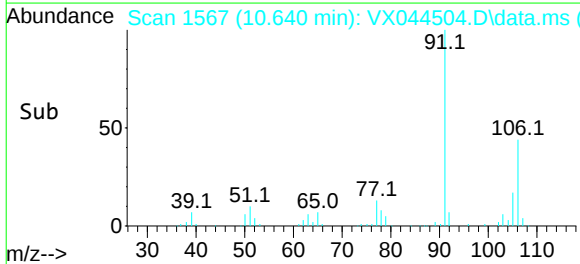
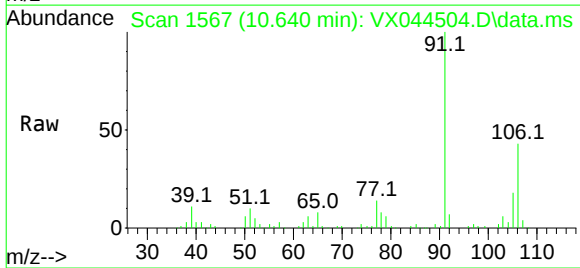
YE631ME

Manual Integrations

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Supervised By :Mahesh Dadoda 12/27/2024



#62

1,3,5-Trimethylbenzene

Concen: 5.383 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.006 min

Lab File: VX044504.D

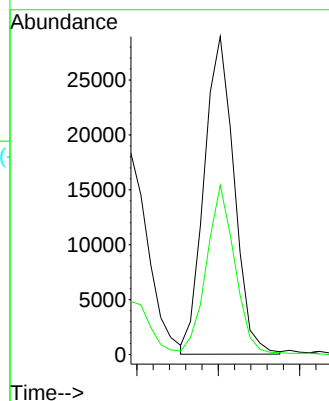
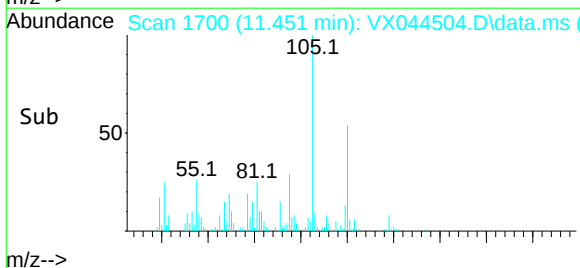
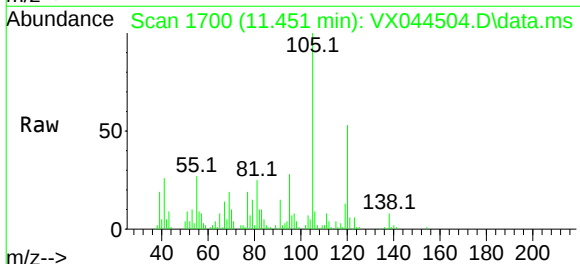
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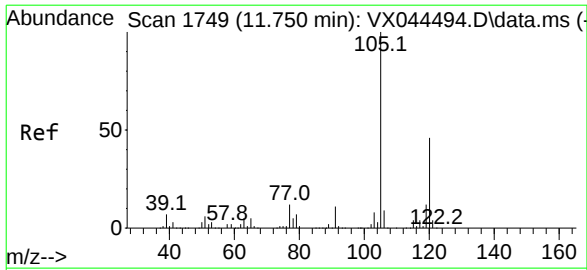
Tgt Ion:105 Resp: 37029

Ion Ratio Lower Upper

105 100

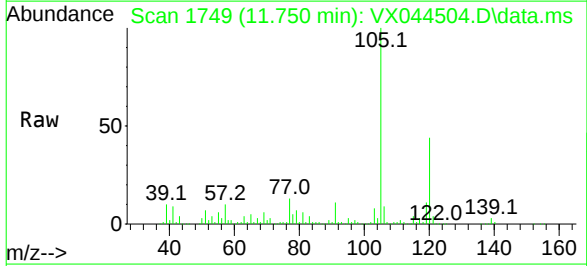
120 50.6 38.2 57.4





#63
1,2,4-Trimethylbenzene
Concen: 21.627 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044504.D
Acq: 26 Dec 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
YE631ME



Tgt Ion:105 Resp: 145999
Ion Ratio Lower Upper
105 100
120 45.4 34.5 51.7

Manual Integrations
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