

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024527.D
 Acq On : 02 Feb 2022 16:11
 Operator : SY/MD
 Sample : N1353-04ME
 Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVE5ME

Quant Time: Feb 03 06:25:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	386156	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	362550	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	160608	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128173	46.742	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.480%		
7) Chloroethane-d5	1.568	69	103558	43.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.660%		
11) 1,1-Dichloroethene-d2	2.095	63	133708	24.474	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.940%#		
21) 2-Butanone-d5	3.924	46	157438	86.806	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.810%		
24) Chloroform-d	4.346	84	233908	46.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.900%		
26) 1,2-Dichloroethane-d4	5.031	65	162455	50.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.080%		
32) Benzene-d6	5.043	84	483145	46.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.740%		
36) 1,2-Dichloropropane-d6	6.066	67	156634	47.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.460%		
41) Toluene-d8	7.313	98	447003m	47.116	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.240%		
43) trans-1,3-Dichloroprop...	7.622	79	83133	48.141	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.280%		
47) 2-Hexanone-d5	8.130	63	137319	98.521	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.520%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	188003	47.786	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.580%		
66) 1,2-Dichlorobenzene-d4	11.628	152	147757	48.625	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.260%		
Target Compounds						Qvalue
13) Acetone	2.204	43	126506m	66.351	ug/L	
22) 2-Butanone	4.011	43	41118m	19.152	ug/L	
40) 4-Methyl-2-pentanone	7.233	43	4133053m	1084.911	ug/L	
42) Toluene	7.391	91	24858	2.249	ug/L	93
52) Ethylbenzene	9.018	91	28068	2.295	ug/L	96
53) m,p-Xylene	9.140	106	46055	10.064	ug/L	95
54) o-Xylene	9.551	106	15562	3.405	ug/L	99

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

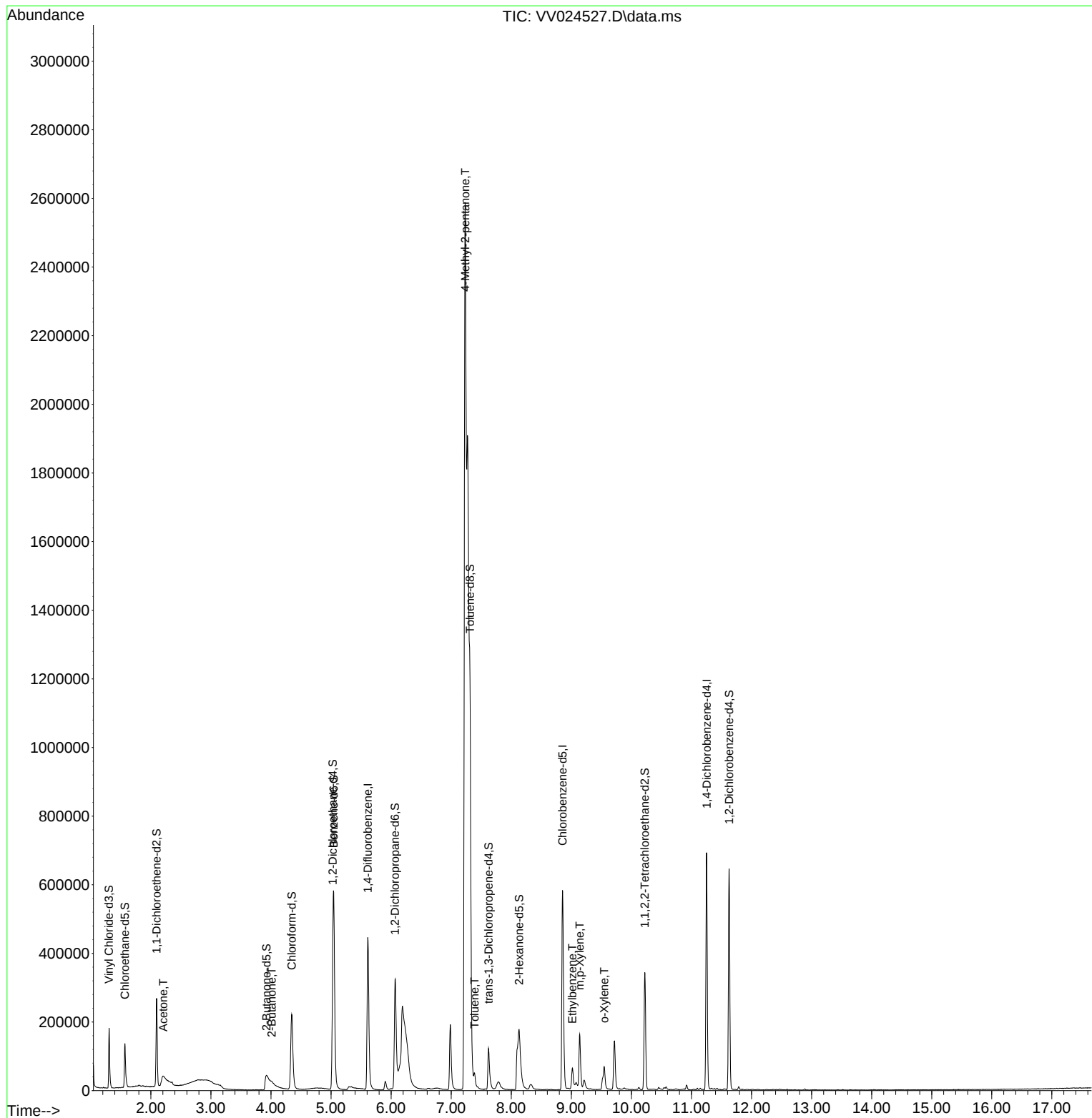
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024527.D
Acq On : 02 Feb 2022 16:11
Operator : SY/MD
Sample : N1353-04ME
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ALS Vial : 18 Sample Multiplier: 1

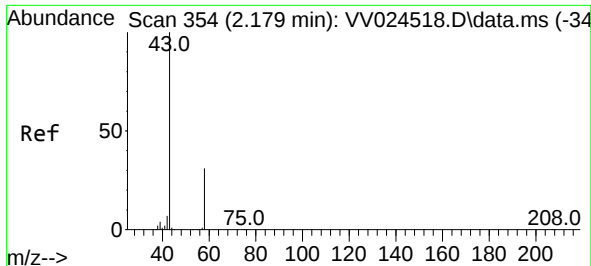
Instrument :
MSVOA_V
ClientSampleId :
C0VE5ME

Quant Time: Feb 03 06:25:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration

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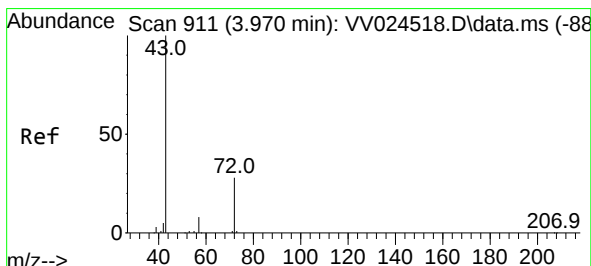
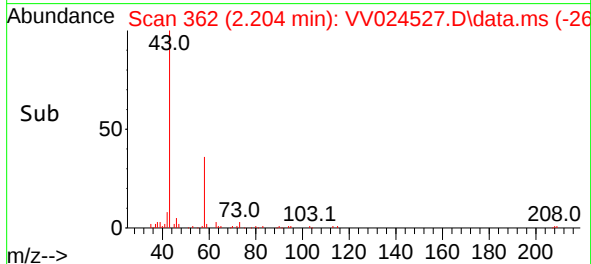
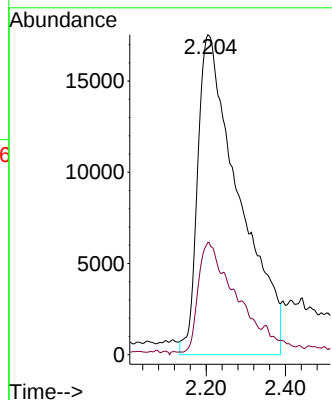
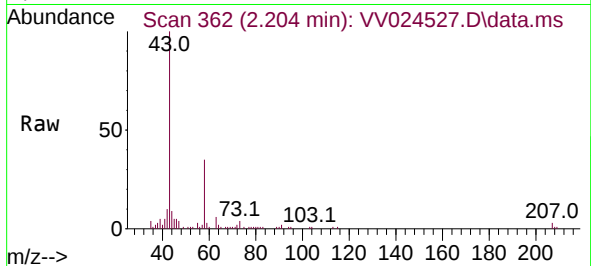
#13
Acetone
Concen: 66.351 ug/L m
RT: 2.204 min Scan# 3
Delta R.T. 0.026 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :
COVE5ME

Tgt Ion: 43 Resp: 126500
Ion Ratio Lower Upper
43 100
58 16.3 0.0 65.0

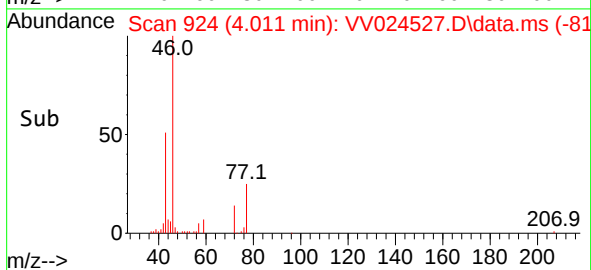
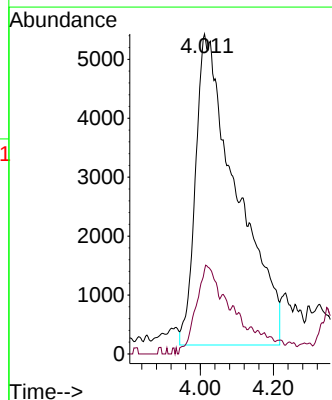
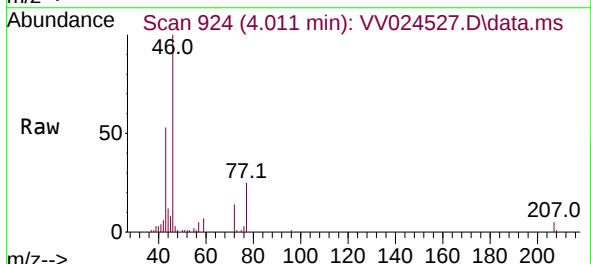
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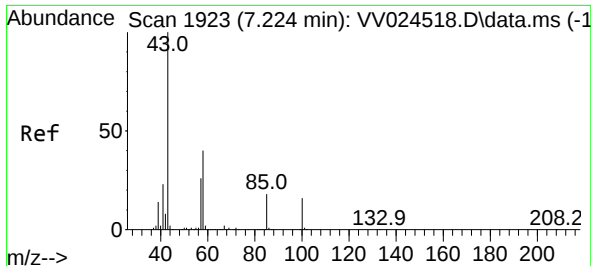
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#22
2-Butanone
Concen: 19.152 ug/L m
RT: 4.011 min Scan# 924
Delta R.T. 0.042 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Tgt Ion: 43 Resp: 41118
Ion Ratio Lower Upper
43 100
72 0.2 12.9 38.7#





#40

4-Methyl-2-pentanone

Concen: 1084.911 ug/L m

RT: 7.233 min Scan# 1923

Delta R.T. 0.010 min

Lab File: VV024527.D

Acq: 02 Feb 2022 16:11

Instrument :

MSVOA_V

ClientSampleId :

COVE5ME

Tgt Ion: 43 Resp: 413305

Ion Ratio Lower Upper

43 100

58 22.2 32.5 48.7

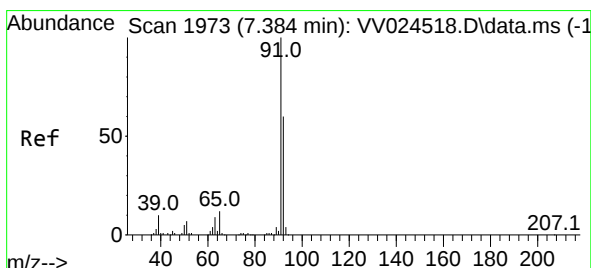
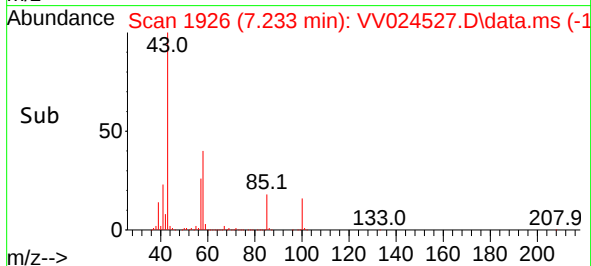
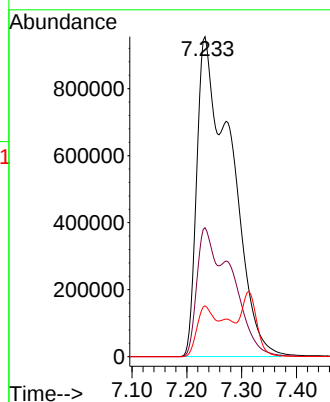
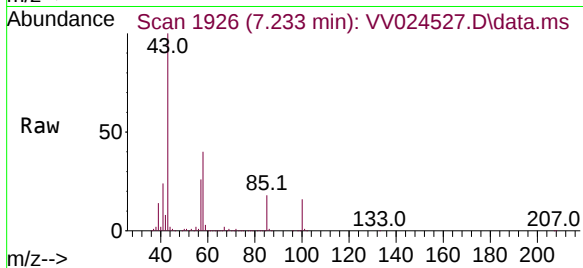
100 8.1 12.7 19.1

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#42

Toluene

Concen: 2.249 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.006 min

Lab File: VV024527.D

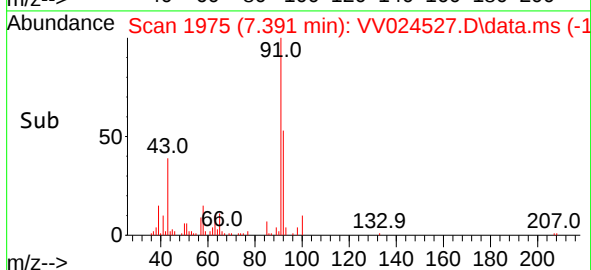
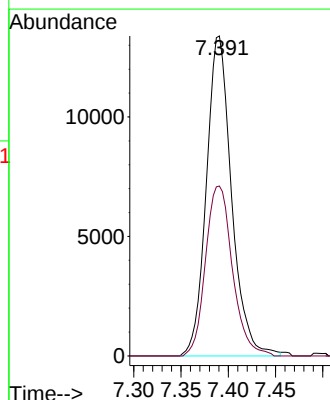
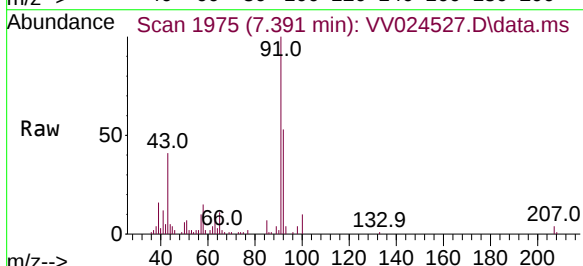
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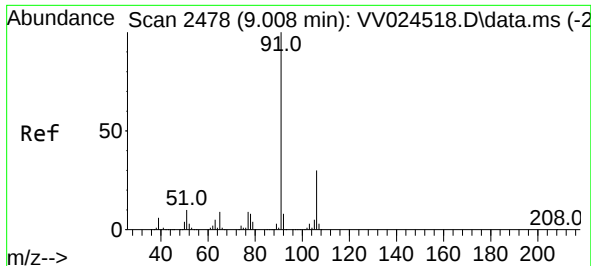
Tgt Ion: 91 Resp: 24858

Ion Ratio Lower Upper

91 100

92 53.1 40.6 75.4





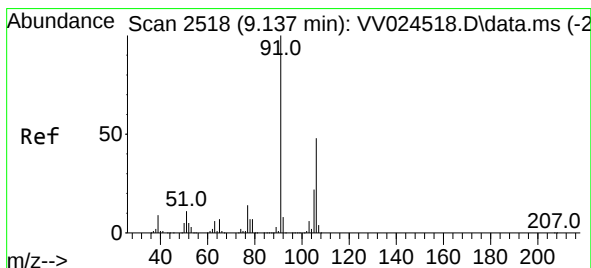
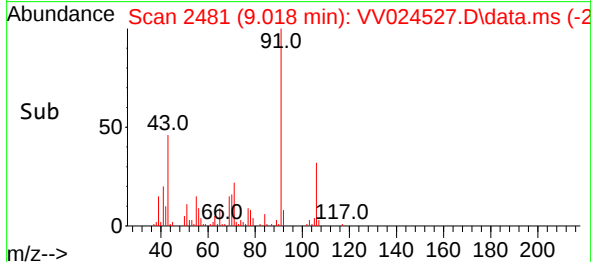
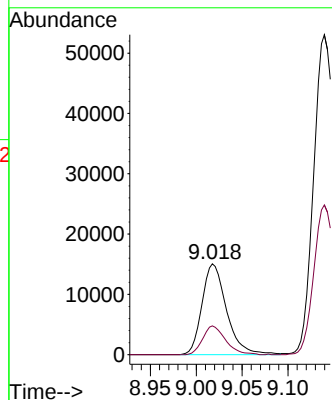
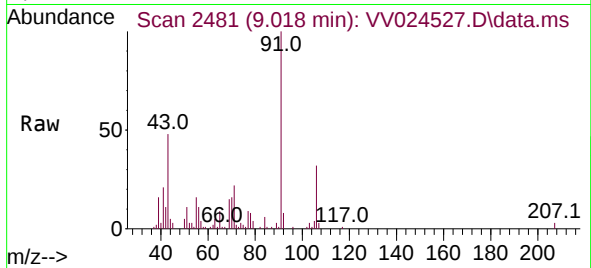
#52
Ethylbenzene
Concen: 2.295 ug/L
RT: 9.018 min Scan# 2478
Delta R.T. 0.010 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :
COVE5ME

Tgt Ion: 91 Resp: 2806
Ion Ratio Lower Upper
91 100
106 31.7 20.6 38.2

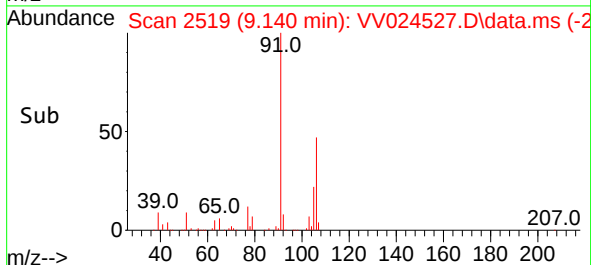
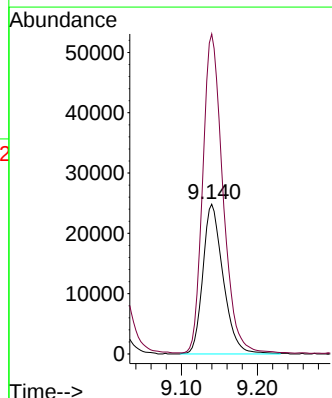
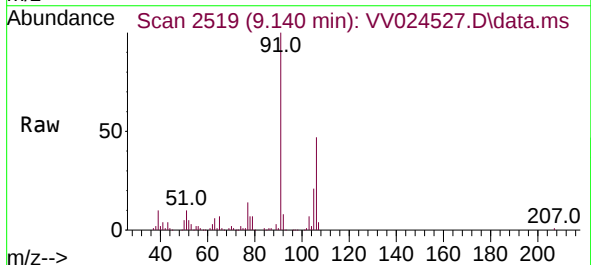
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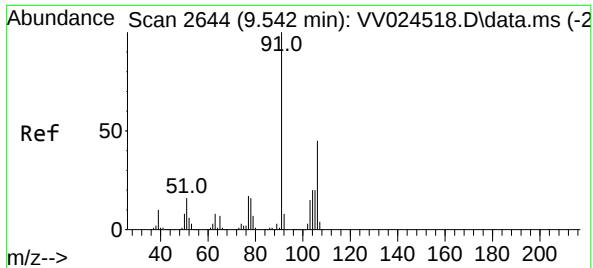
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#53
m,p-Xylene
Concen: 10.064 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

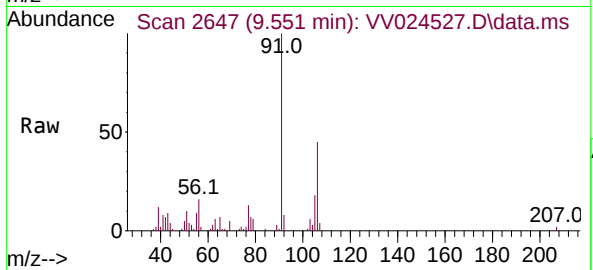
Tgt Ion:106 Resp: 46055
Ion Ratio Lower Upper
106 100
91 213.6 144.6 268.6





#54
o-Xylene
Concen: 3.405 ug/L
RT: 9.551 min Scan# 20
Delta R.T. 0.010 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :
COVE5ME



Tgt Ion:106 Resp: 1556
Ion Ratio Lower Upper
106 100
91 219.8 155.4 288.6

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