

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024526.D
 Acq On : 02 Feb 2022 15:47
 Operator : SY/MD
 Sample : N1353-09ME
 Misc : 3.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVF2ME

Quant Time: Feb 03 06:25:33 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	373703	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	348426	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	156803	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	123797	46.650	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.300%		
7) Chloroethane-d5	1.564	69	102908	44.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.980%		
11) 1,1-Dichloroethene-d2	2.092	63	129256	24.448	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.900%#		
21) 2-Butanone-d5	3.918	46	148973	84.876	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.880%		
24) Chloroform-d	4.343	84	225910	46.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.700%		
26) 1,2-Dichloroethane-d4	5.027	65	152462	49.011	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.020%		
32) Benzene-d6	5.043	84	466153	47.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.100%		
36) 1,2-Dichloropropane-d6	6.066	67	149830	47.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.020%		
41) Toluene-d8	7.313	98	424250	46.531	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.060%		
43) trans-1,3-Dichloroprop...	7.622	79	77597	46.756	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.520%		
47) 2-Hexanone-d5	8.124	63	129306	96.532	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.530%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	178649	47.249	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.500%		
66) 1,2-Dichlorobenzene-d4	11.625	152	141380	47.656	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.320%		

Target Compounds						Qvalue
13) Acetone	2.208	43	38896m	21.080	ug/L	
22) 2-Butanone	4.011	43	65845m	31.691	ug/L	
40) 4-Methyl-2-pentanone	7.233	43	247489m	67.598	ug/L	
42) Toluene	7.391	91	16678	1.570	ug/L	99
52) Ethylbenzene	9.018	91	26722	2.274	ug/L	98
53) m,p-Xylene	9.140	106	45575	10.363	ug/L	98
54) o-Xylene	9.551	106	15837	3.606	ug/L	92
63) 1,2,4-Trimethylbenzene	10.918	105	11180	1.162	ug/L	99

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

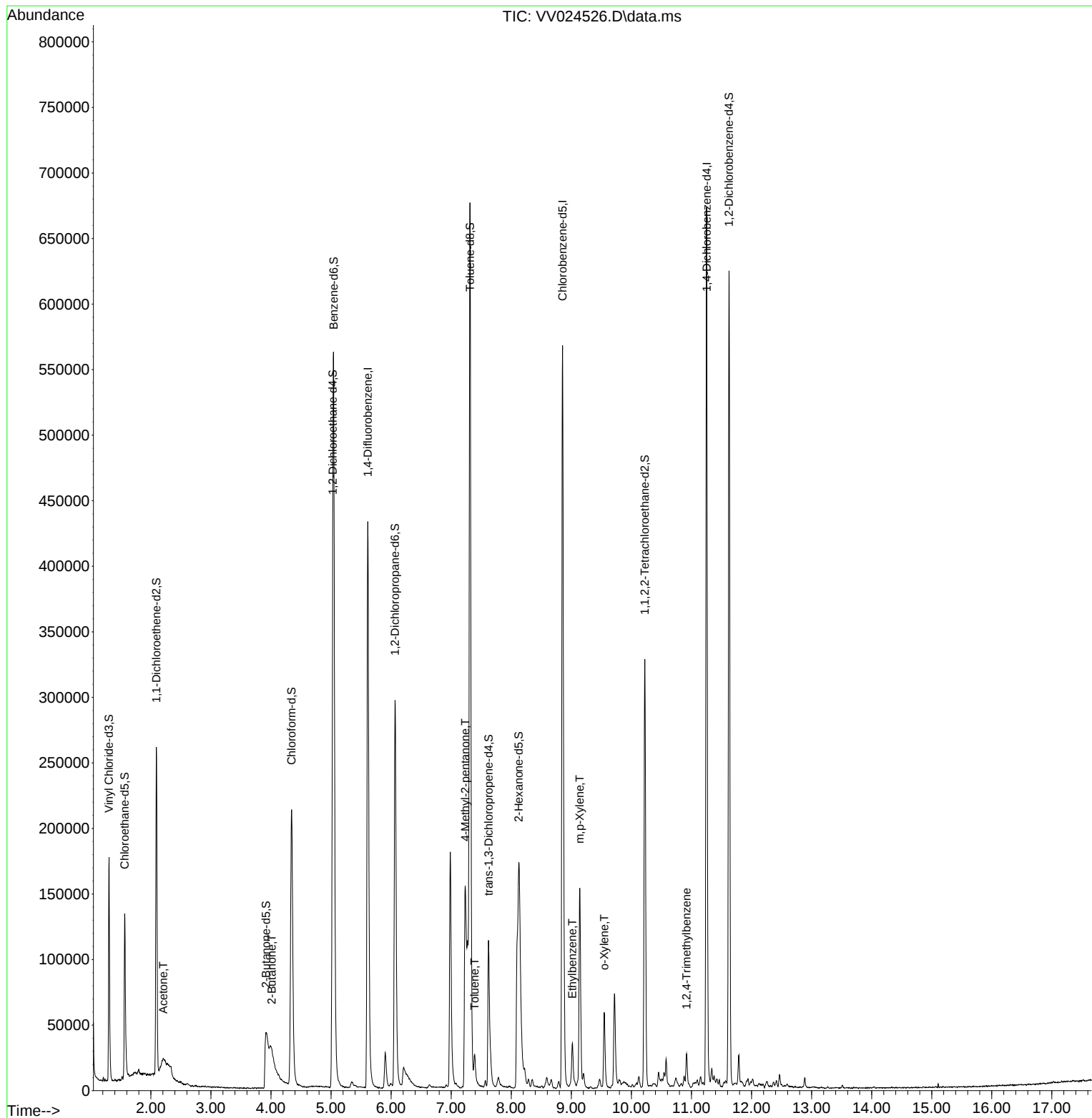
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024526.D
Acq On : 02 Feb 2022 15:47
Operator : SY/MD
Sample : N1353-09ME
Misc : 3.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

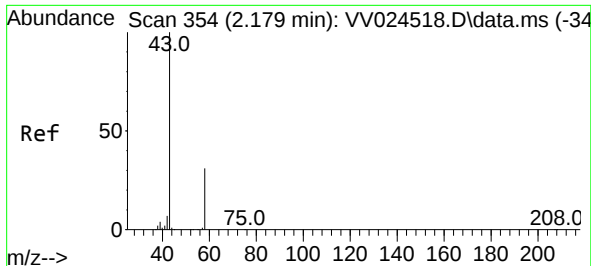
Instrument :
MSVOA_V
ClientSampleId :
COVF2ME

Quant Time: Feb 03 06:25:33 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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APPROVED

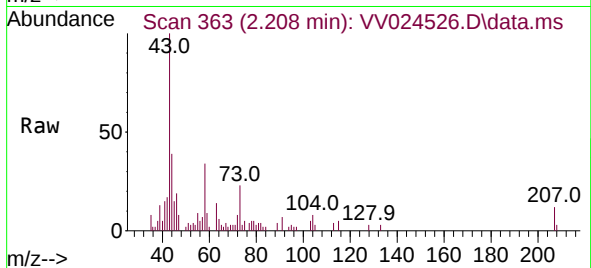
Reviewed By : John Carlone 02/03/2022
Supervised By : Mahesh Dadoda 02/04/2022





#13
Acetone
Concen: 21.080 ug/L m
RT: 2.208 min Scan# 30
Delta R.T. 0.029 min
Lab File: VV024526.D
Acq: 02 Feb 2022 15:47

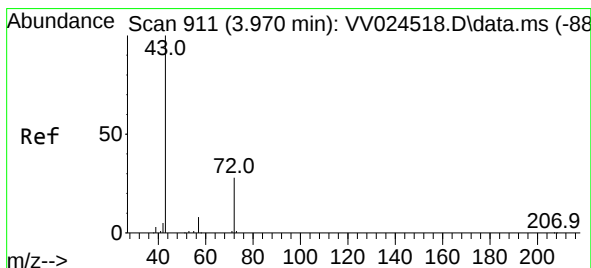
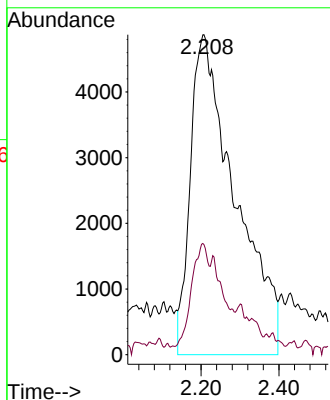
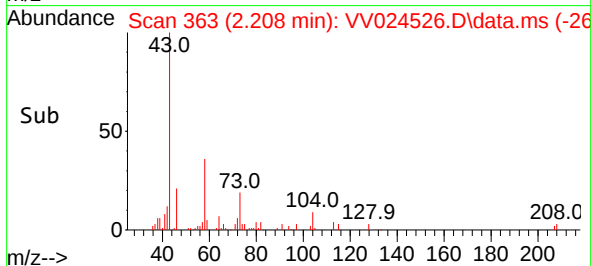
Instrument :
MSVOA_V
ClientSampleId :
COVF2ME



Tgt Ion: 43 Resp: 38890
Ion Ratio Lower Upper
43 100
58 12.2 0.0 65.0

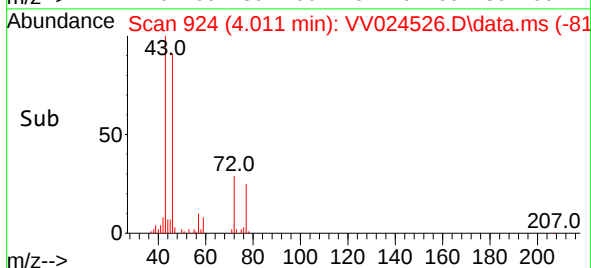
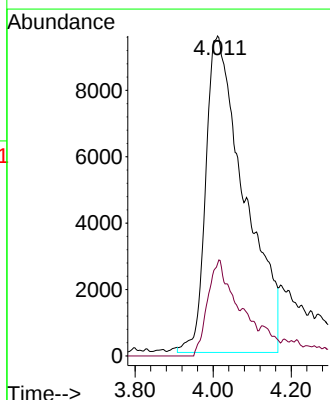
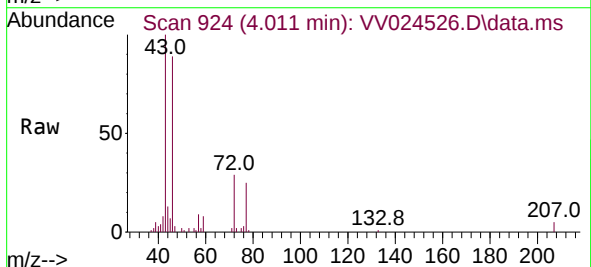
Manual Integrations
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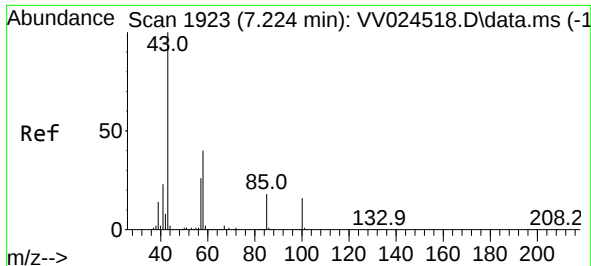
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#22
2-Butanone
Concen: 31.691 ug/L m
RT: 4.011 min Scan# 924
Delta R.T. 0.042 min
Lab File: VV024526.D
Acq: 02 Feb 2022 15:47

Tgt Ion: 43 Resp: 65845
Ion Ratio Lower Upper
43 100
72 12.6 12.9 38.7#





#40

4-Methyl-2-pentanone

Concen: 67.598 ug/L m

RT: 7.233 min Scan# 1923

Delta R.T. 0.010 min

Lab File: VV024526.D

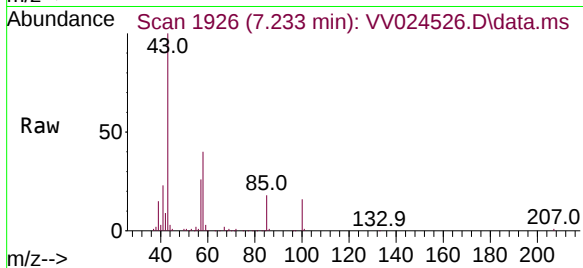
Acq: 02 Feb 2022 15:47

Instrument :

MSVOA_V

ClientSampleId :

COVF2ME



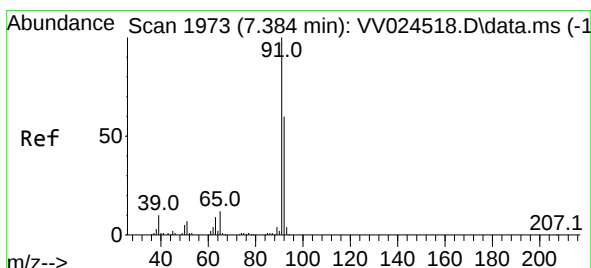
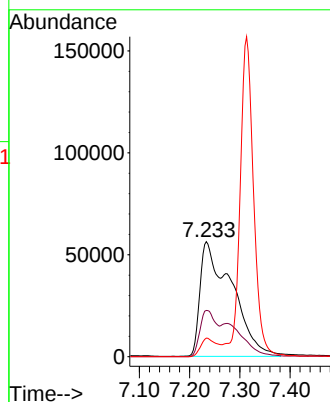
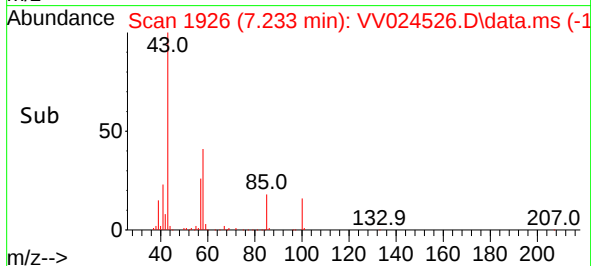
Tgt Ion:	43	Resp:	247489
Ion	Ratio	Lower	Upper
43	100		
58	20.5	32.5	48.7
100	8.2	12.7	19.1

Manual Integrations

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#42

Toluene

Concen: 1.570 ug/L

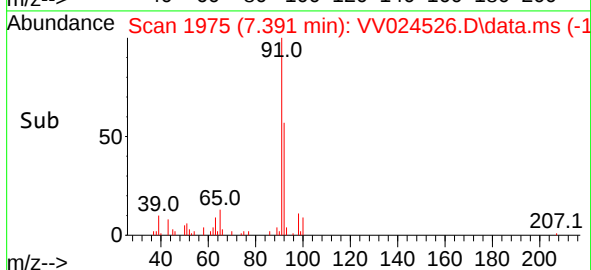
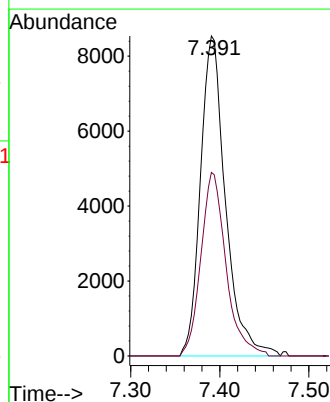
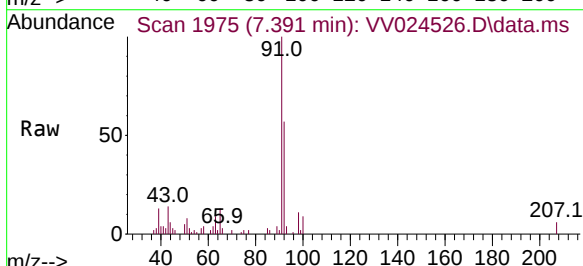
RT: 7.391 min Scan# 1975

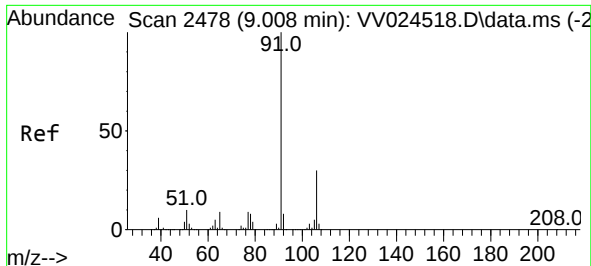
Delta R.T. 0.006 min

Lab File: VV024526.D

Acq: 02 Feb 2022 15:47

Tgt Ion:	91	Resp:	16678
Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.6	75.4





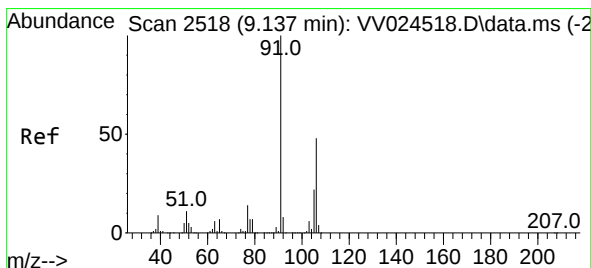
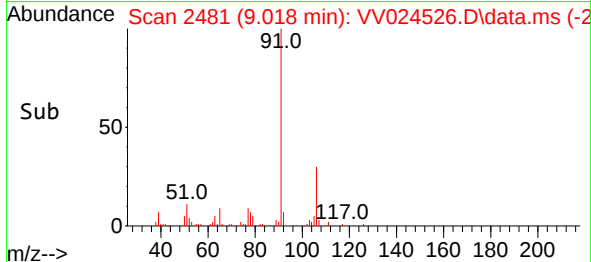
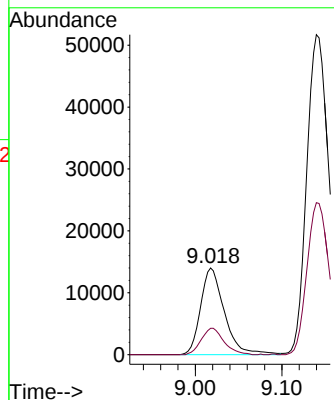
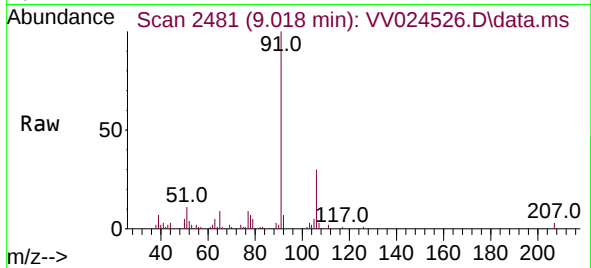
#52
Ethylbenzene
Concen: 2.274 ug/L
RT: 9.018 min Scan# 2478
Delta R.T. 0.010 min
Lab File: VV024526.D
Acq: 02 Feb 2022 15:47

Instrument :
MSVOA_V
ClientSampleId :
COVF2ME

Tgt Ion: 91 Resp: 2672
Ion Ratio Lower Upper
91 100
106 30.3 20.6 38.2

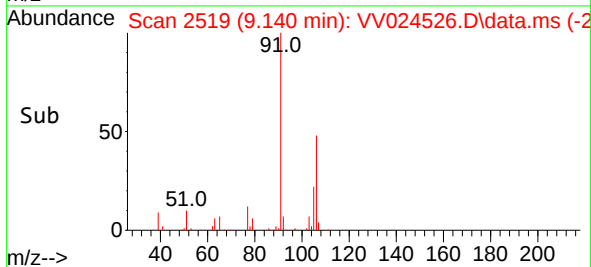
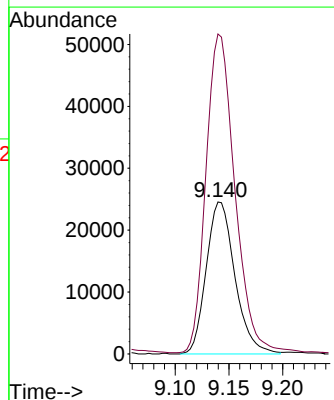
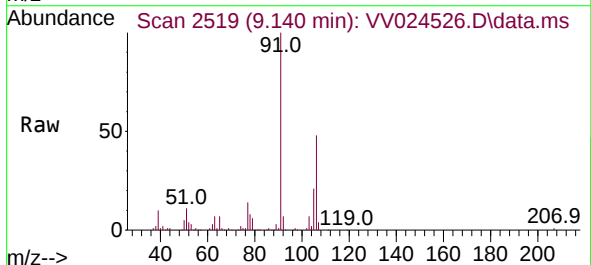
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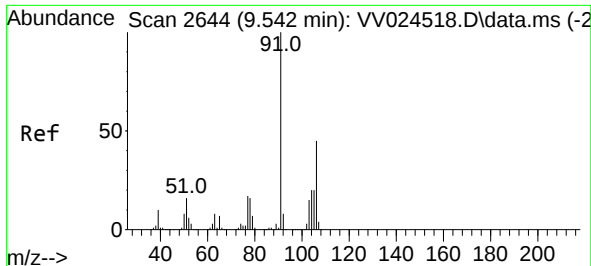
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#53
m,p-Xylene
Concen: 10.363 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV024526.D
Acq: 02 Feb 2022 15:47

Tgt Ion:106 Resp: 45575
Ion Ratio Lower Upper
106 100
91 210.4 144.6 268.6





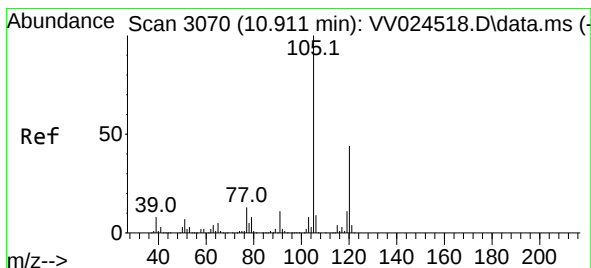
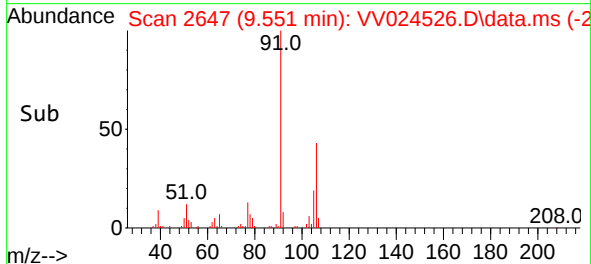
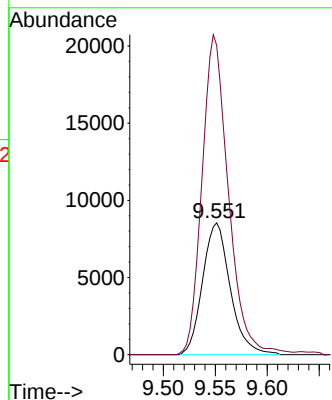
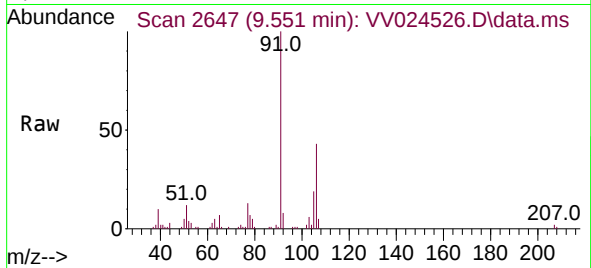
#54
o-Xylene
Concen: 3.606 ug/L
RT: 9.551 min Scan# 2072
Delta R.T. 0.010 min
Lab File: VV024526.D
Acq: 02 Feb 2022 15:47

Instrument :
MSVOA_V
ClientSampleId :
C0VF2ME

Tgt Ion:106 Resp: 1583
Ion Ratio Lower Upper
106 100
91 234.6 155.4 288.6

Manual Integrations
APPROVED

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#63
1,2,4-Trimethylbenzene
Concen: 1.162 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.006 min
Lab File: VV024526.D
Acq: 02 Feb 2022 15:47

Tgt Ion:105 Resp: 11180
Ion Ratio Lower Upper
105 100
120 44.2 34.9 52.3

