

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072322\
 Data File : VW026926.D
 Acq On : 23 Jul 2022 16:50
 Operator : SY/MD
 Sample : N3766-06ME
 Misc : 6.15g/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COZD1ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/25/2022
 Supervised By :Mahesh Dadoda 07/25/2022

Quant Time: Jul 25 02:09:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 25 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	723242	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	717683	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	347270	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	206360m	34.020	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.040%		
7) Chloroethane-d5	1.558	69	115444m	23.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.060%#		
11) 1,1-Dichloroethene-d2	2.076	63	298521	27.355	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.700%#		
21) 2-Butanone-d5	3.899	46	398727	97.520	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.520%		
24) Chloroform-d	4.339	84	501010	41.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.940%		
26) 1,2-Dichloroethane-d4	5.024	65	309272	45.290	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.580%		
32) Benzene-d6	5.037	84	1001927	46.184	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.360%		
36) 1,2-Dichloropropane-d6	6.063	67	329539	47.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.280%		
41) Toluene-d8	7.310	98	831688	43.816	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.640%		
43) trans-1,3-Dichloroprop...	7.619	79	126644	43.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.460%		
47) 2-Hexanone-d5	8.095	63	299266	98.311	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.310%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	471315	44.378	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.760%		
66) 1,2-Dichlorobenzene-d4	11.625	152	325858	50.016	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.040%		
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.436	43	9150	1.445	ug/L	99
22) 2-Butanone	3.998	43	37078	9.470	ug/L	82
34) Trichloroethene	5.908	95	67142	11.321	ug/L	99
40) 4-Methyl-2-pentanone	7.239	43	11713	1.639	ug/L	95
42) Toluene	7.387	91	131687	5.590	ug/L	100
46) Tetrachloroethene	7.976	164	17286	3.736	ug/L	98
52) Ethylbenzene	9.017	91	21555	0.881	ug/L	97
53) m,p-Xylene	9.136	106	72594	7.582	ug/L	99
54) o-Xylene	9.545	106	52501	5.693	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	17834	1.066	ug/L	99

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

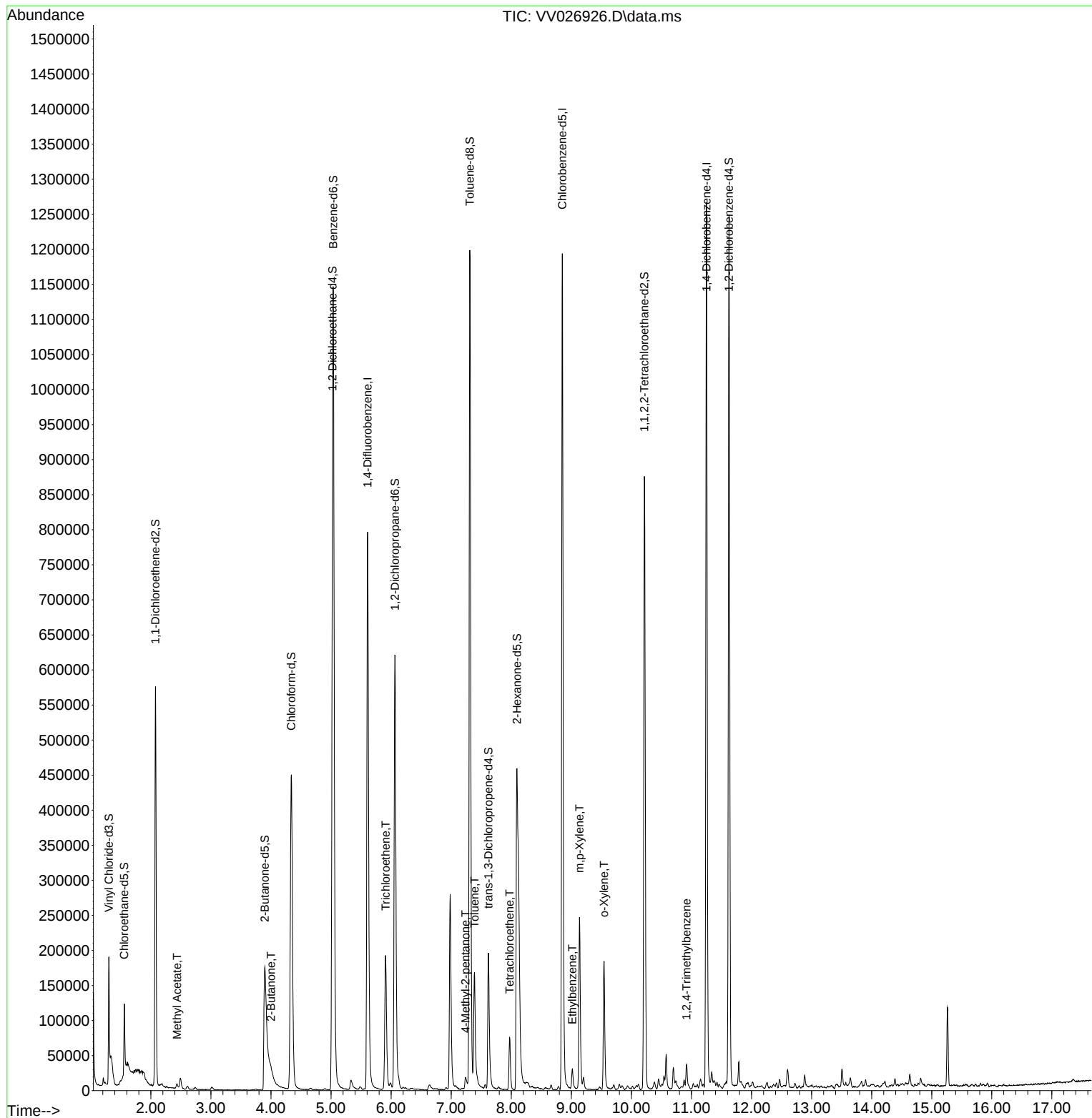
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072322\
Data File : VV026926.D
Acq On : 23 Jul 2022 16:50
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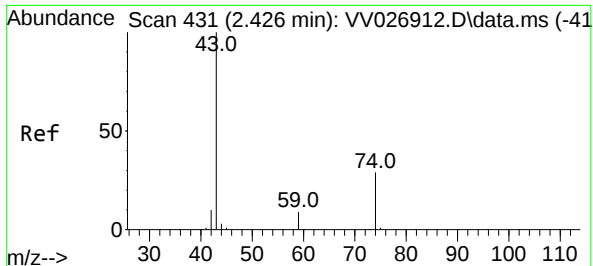
Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME

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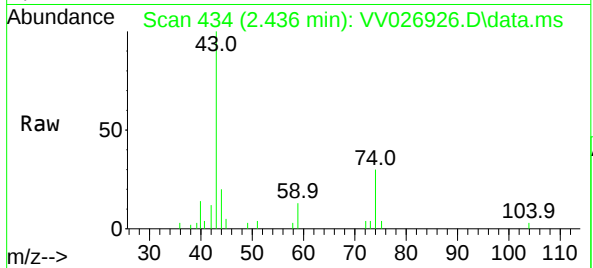
Quant Time: Jul 25 02:09:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 25 02:02:46 2022
Response via : Initial Calibration





#15
Methyl Acetate
Concen: 1.445 ug/L
RT: 2.436 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

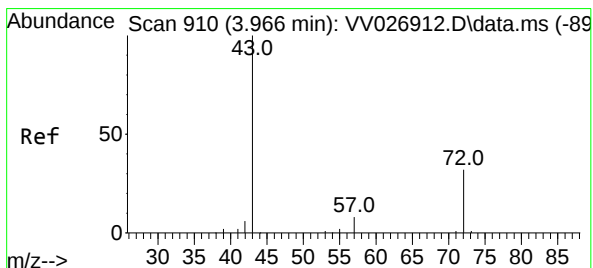
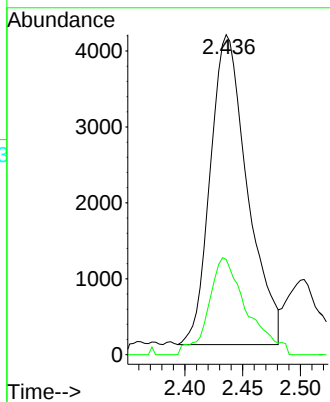
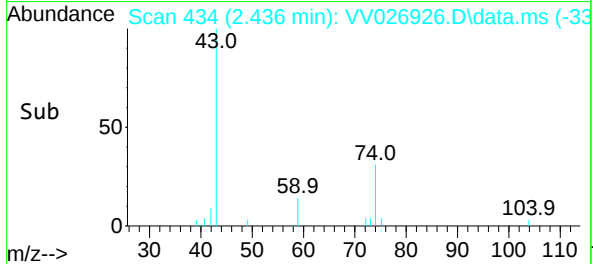
Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME



Tgt Ion: 43 Resp: 9150
Ion Ratio Lower Upper
43 100
74 27.1 22.1 33.1

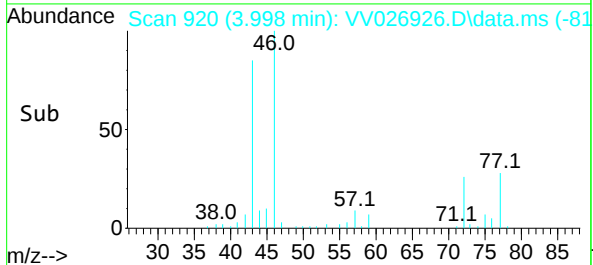
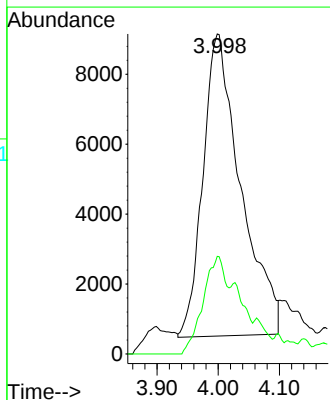
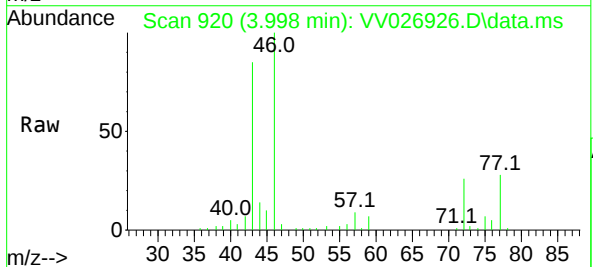
Manual Integrations
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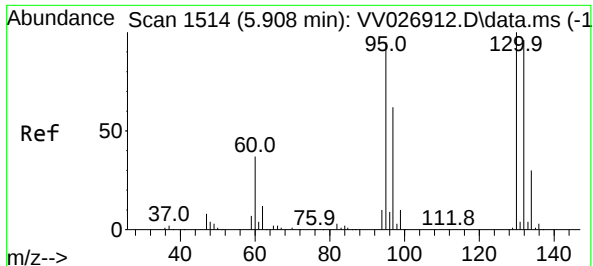
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#22
2-Butanone
Concen: 9.470 ug/L
RT: 3.998 min Scan# 920
Delta R.T. 0.032 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Tgt Ion: 43 Resp: 37078
Ion Ratio Lower Upper
43 100
72 19.8 14.9 44.5





#34

Trichloroethene

Concen: 11.321 ug/L

RT: 5.908 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV026926.D

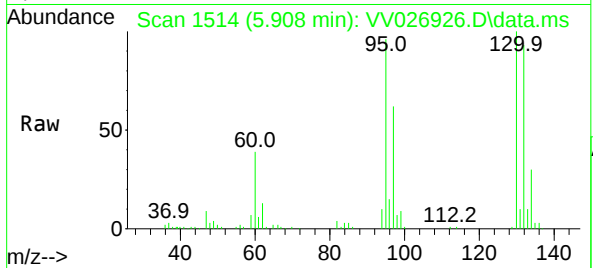
Acq: 23 Jul 2022 16:50

Instrument :

MSVOA_V

ClientSampleId :

C0ZD1ME



Tgt Ion: 95 Resp: 6714

Ion Ratio Lower Upper

95 100

97 64.9 45.9 85.3

132 97.4 68.1 126.5

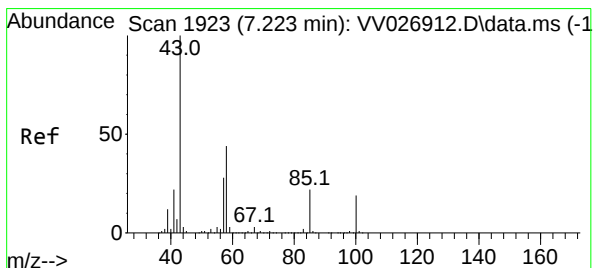
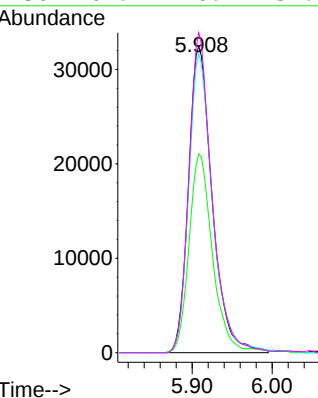
130 104.4 70.9 131.7

Manual Integrations

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#40

4-Methyl-2-pentanone

Concen: 1.639 ug/L

RT: 7.239 min Scan# 1928

Delta R.T. 0.016 min

Lab File: VV026926.D

Acq: 23 Jul 2022 16:50

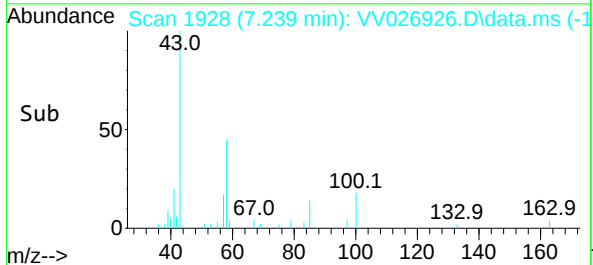
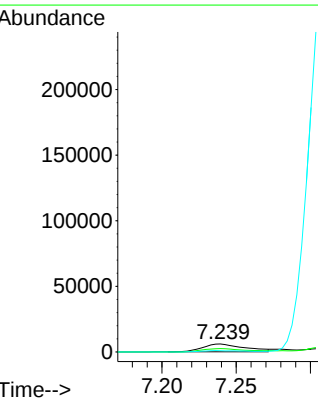
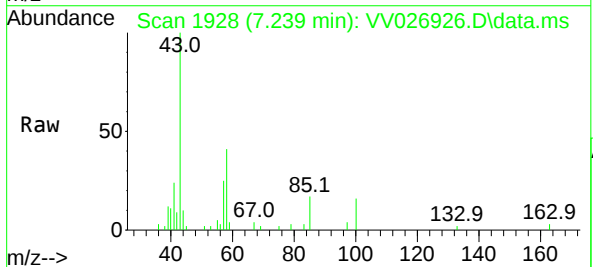
Tgt Ion: 43 Resp: 11713

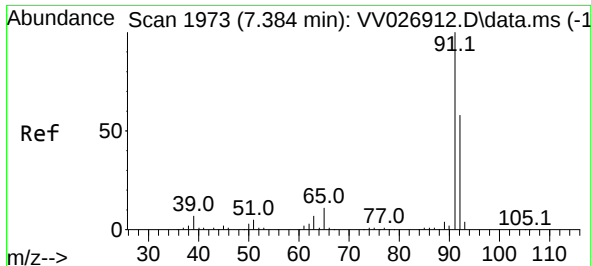
Ion Ratio Lower Upper

43 100

58 47.6 35.0 52.6

100 18.6 15.4 23.0





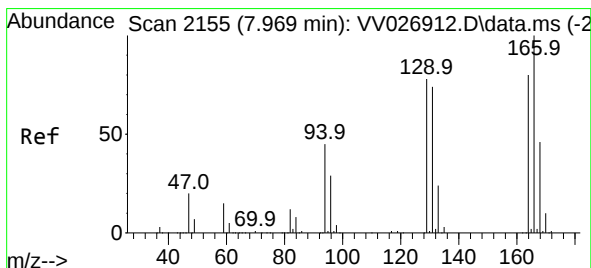
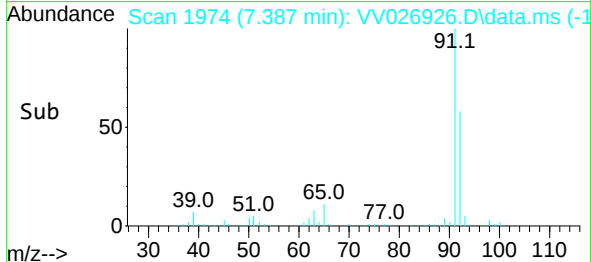
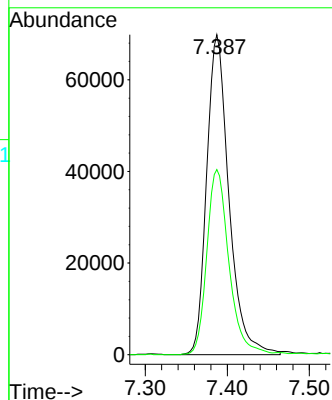
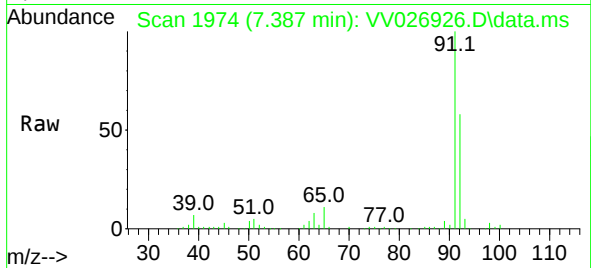
#42
Toluene
Concen: 5.590 ug/L
RT: 7.387 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME

Tgt Ion: 91 Resp: 13168
Ion Ratio Lower Upper
91 100
92 57.9 40.5 75.1

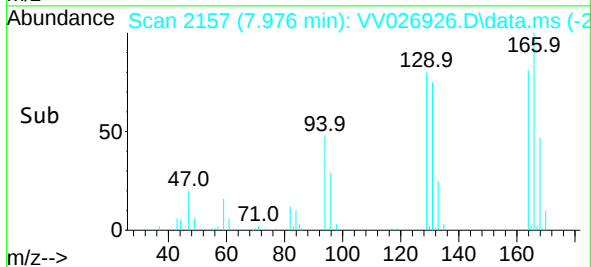
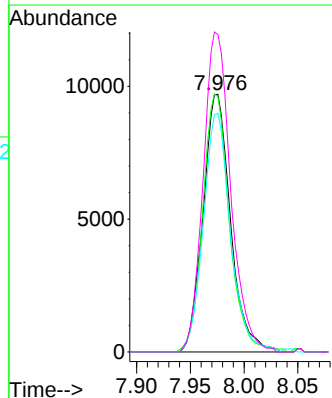
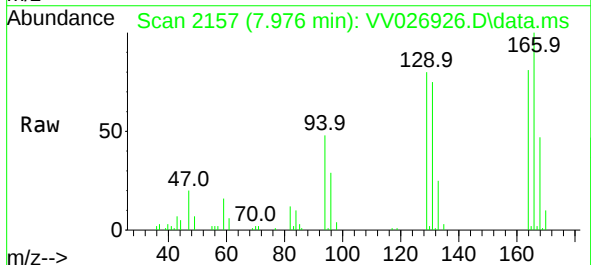
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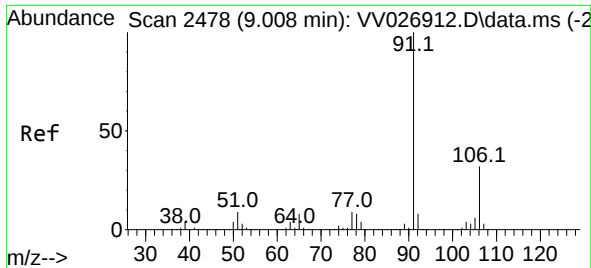
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#46
Tetrachloroethene
Concen: 3.736 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.006 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Tgt Ion:164 Resp: 17286
Ion Ratio Lower Upper
164 100
129 99.1 66.3 123.1
131 92.6 63.1 117.3
166 123.3 86.2 160.2





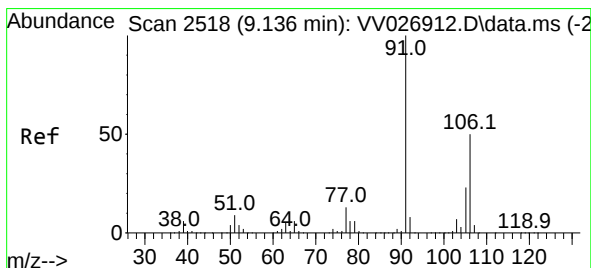
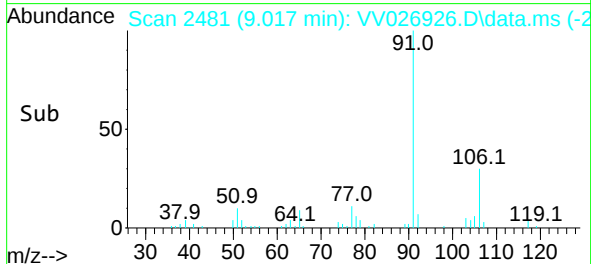
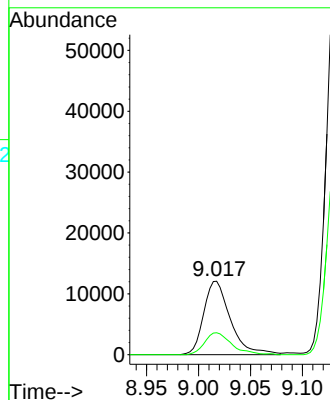
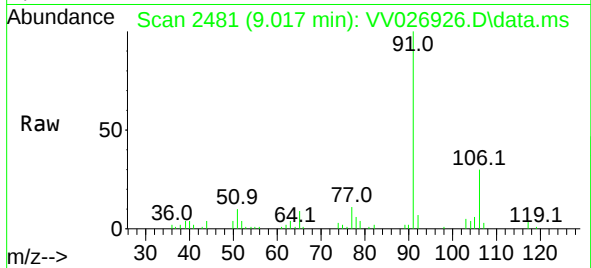
#52
Ethylbenzene
Concen: 0.881 ug/L
RT: 9.017 min Scan# 2478
Delta R.T. 0.010 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME

Tgt Ion: 91 Resp: 2155
Ion Ratio Lower Upper
91 100
106 29.9 22.0 40.8

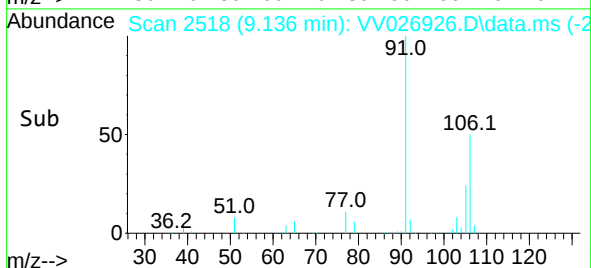
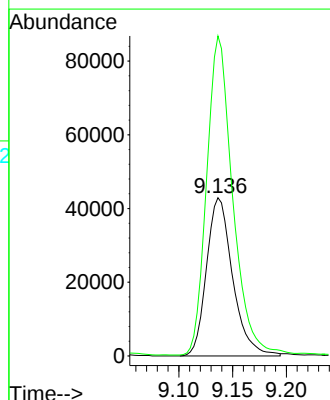
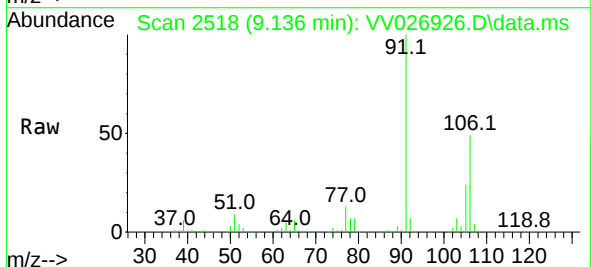
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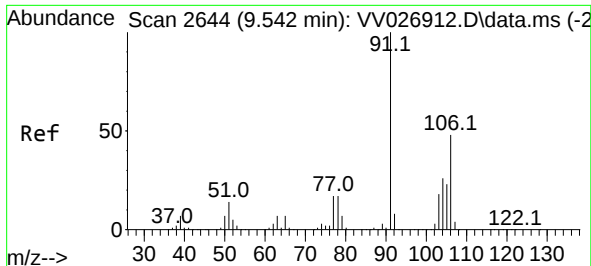
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#53
m,p-Xylene
Concen: 7.582 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Tgt Ion:106 Resp: 72594
Ion Ratio Lower Upper
106 100
91 202.2 140.0 260.0





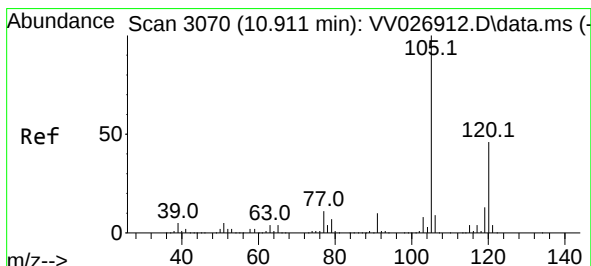
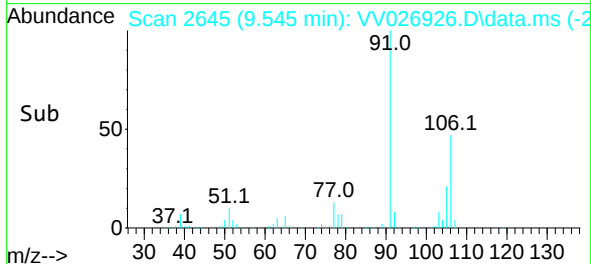
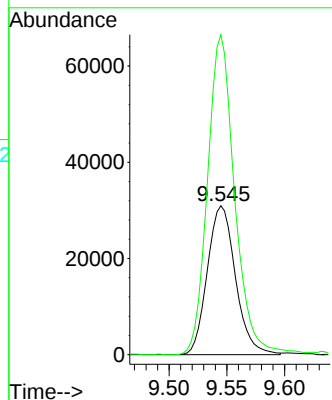
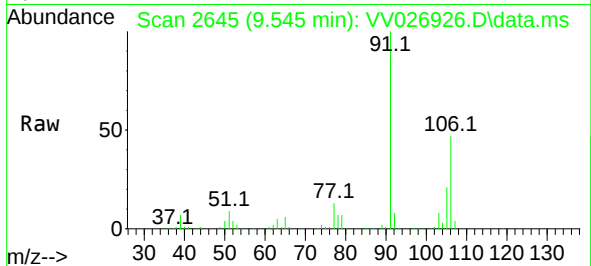
#54
o-Xylene
Concen: 5.693 ug/L
RT: 9.545 min Scan# 206
Delta R.T. 0.003 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME

Tgt Ion:106 Resp: 5250
Ion Ratio Lower Upper
106 100
91 214.7 146.1 271.3

Manual Integrations
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Supervised By :Mahesh Dadoda 07/25/2022



#63
1,2,4-Trimethylbenzene
Concen: 1.066 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.006 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Tgt Ion:105 Resp: 17834
Ion Ratio Lower Upper
105 100
120 47.2 37.1 55.7

