

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111221\
 Data File : VX025146.D
 Acq On : 12 Nov 2021 11:35
 Operator : JC/MD
 Sample : M4615-02
 Misc : 4.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0V01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/14/2021
 Supervised By :Mahesh Dadoda 11/15/2021

Quant Time: Nov 12 12:09:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 12 12:01:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	206123	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	187141	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	101244	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64316	46.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.380%		
7) Chloroethane-d5	1.666	69	29053	36.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.220%		
11) 1,1-Dichloroethene-d2	2.282	63	87385	36.486	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.980%		
21) 2-Butanone-d5	4.495	46	94238	89.553	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.550%		
24) Chloroform-d	5.062	84	111444	45.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.980%		
26) 1,2-Dichloroethane-d4	5.958	65	74254	50.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.020%		
32) Benzene-d6	5.970	84	256529	50.224	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.440%		
36) 1,2-Dichloropropane-d6	7.312	67	79321	50.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.720%		
41) Toluene-d8	8.653	98	241405	49.492	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.980%		
43) trans-1,3-Dichloroprop...	8.952	79	41741	49.304	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.600%		
47) 2-Hexanone-d5	9.409	63	75610	90.283	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.280%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	136532	60.782	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	121.560%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	103898	51.768	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.540%		
Target Compounds						Qvalue
13) Acetone	2.428	43	17301	17.527	ug/L	100
15) Methyl Acetate	2.721	43	17155	10.674	ug/L #	80
35) Methylcyclohexane	7.366	83	3442	1.355	ug/L #	85
42) Toluene	8.720	91	7714	1.235	ug/L	98
52) Ethylbenzene	10.201	91	11310	1.685	ug/L	96
53) m,p-Xylene	10.305	106	16236	5.982	ug/L	74
54) o-Xylene	10.646	106	8973	3.350	ug/L	83
62) 1,3,5-Trimethylbenzene	11.457	105	68071	11.082	ug/L	91
63) 1,2,4-Trimethylbenzene	11.756	105	250464m	40.644	ug/L	

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

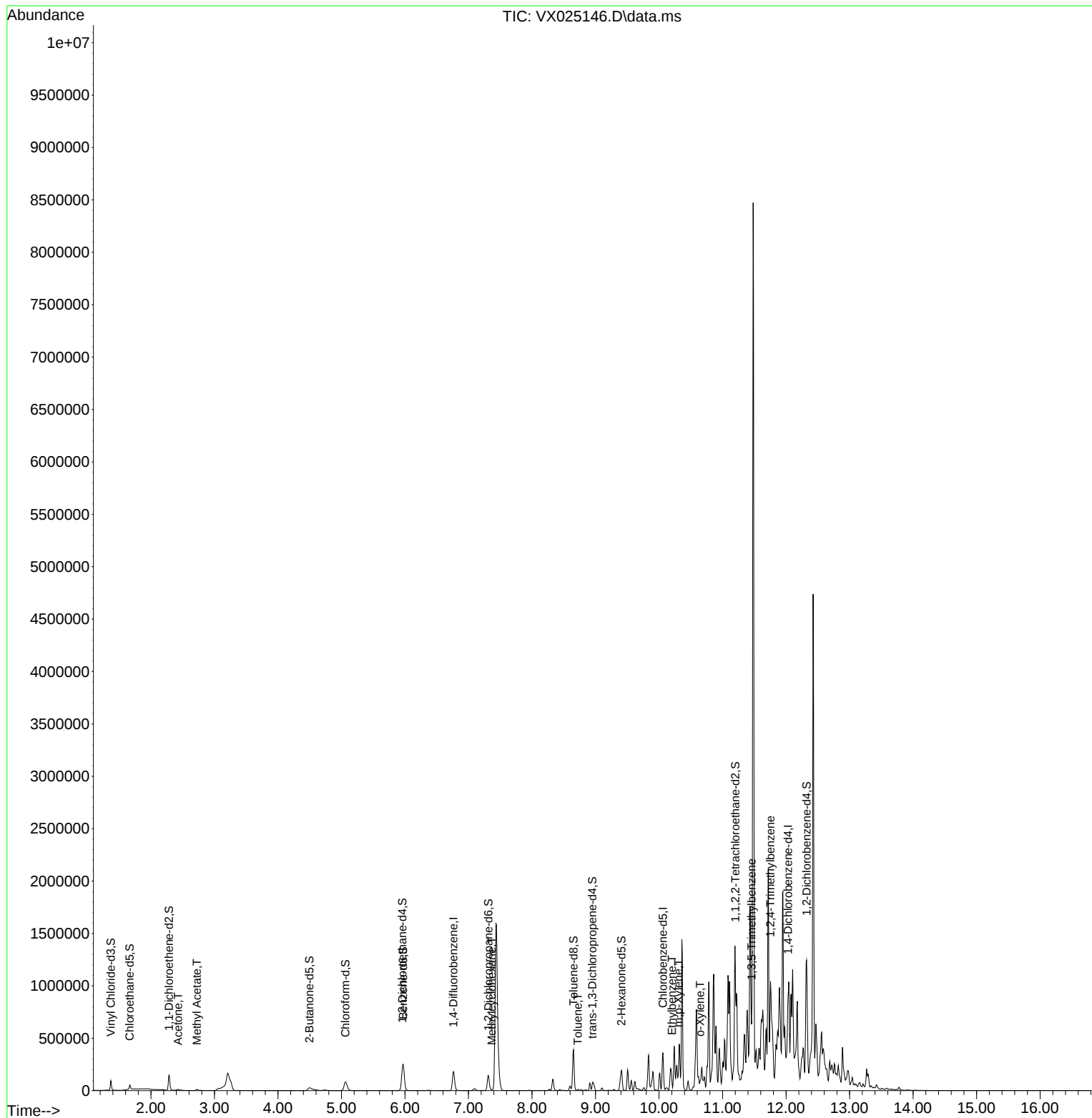
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111221\
Data File : VX025146.D
Acq On : 12 Nov 2021 11:35
Operator : JC/MD
Sample : M4615-02
Misc : 4.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

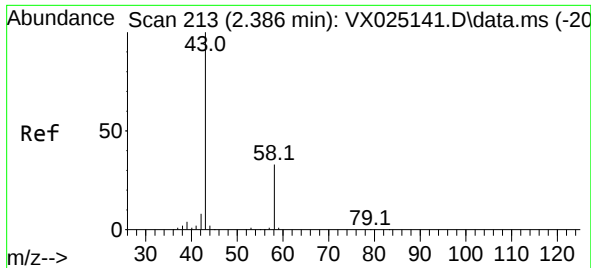
Instrument :
MSVOA_X
ClientSampleId :
C0V01

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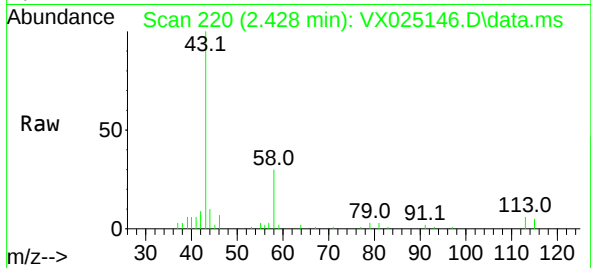
Quant Time: Nov 12 12:09:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 12 12:01:23 2021
Response via : Initial Calibration





#13
Acetone
Concen: 17.527 ug/L
RT: 2.428 min Scan# 213
Delta R.T. 0.043 min
Lab File: VX025146.D
Acq: 12 Nov 2021 11:35

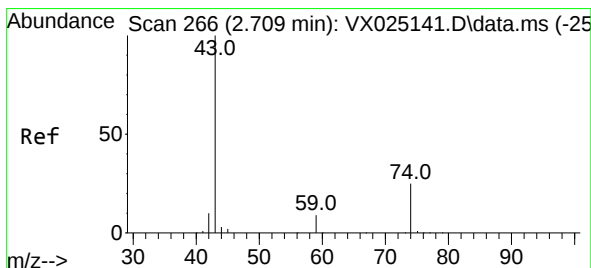
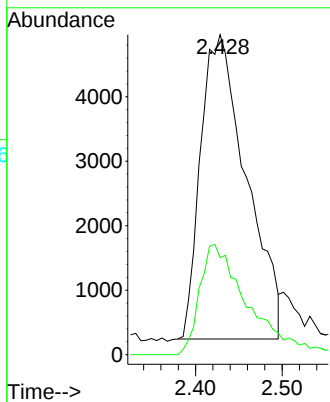
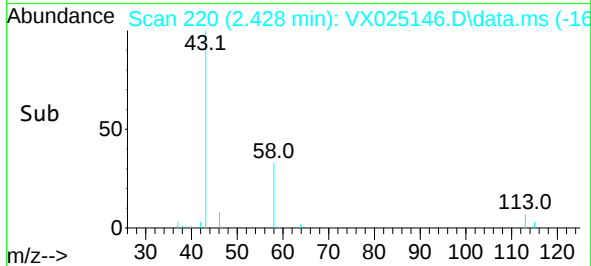
Instrument :
MSVOA_X
ClientSampleId :
COV01



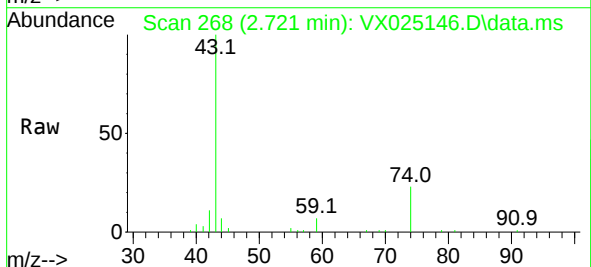
Tgt Ion: 43 Resp: 1730
Ion Ratio Lower Upper
43 100
58 32.5 0.0 64.8

Manual Integrations
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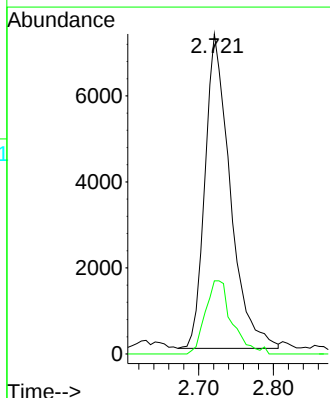
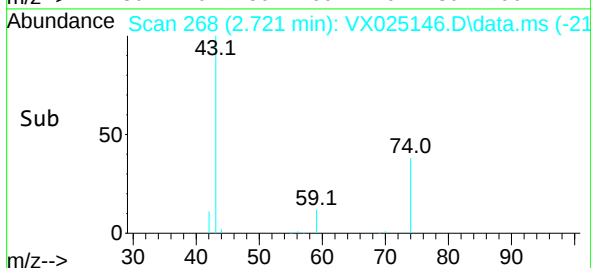
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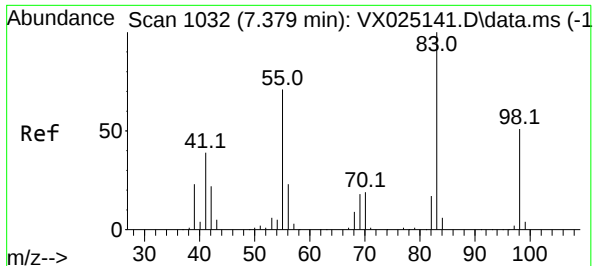


#15
Methyl Acetate
Concen: 10.674 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.018 min
Lab File: VX025146.D
Acq: 12 Nov 2021 11:35



Tgt Ion: 43 Resp: 17155
Ion Ratio Lower Upper
43 100
74 24.2 28.6 42.8#





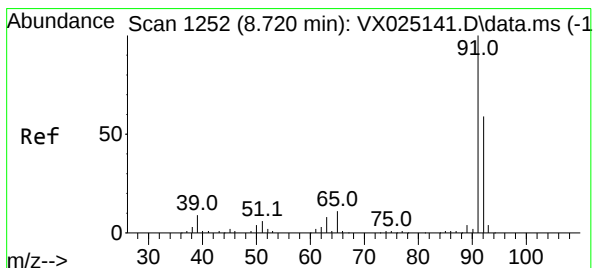
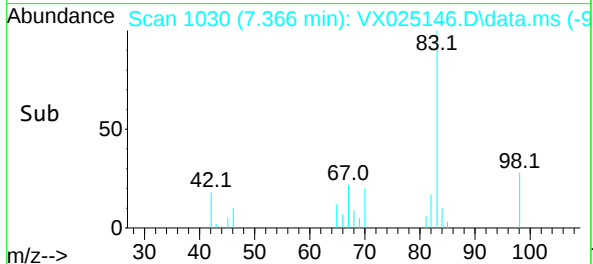
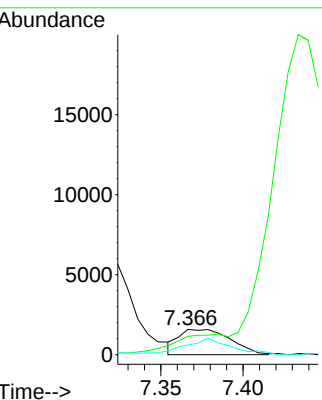
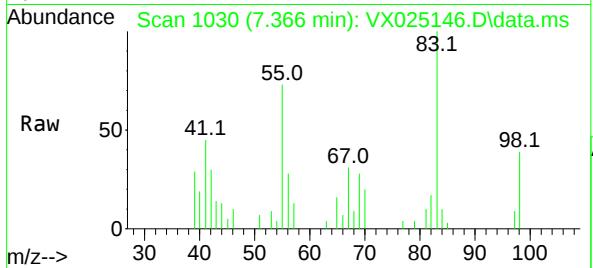
#35
Methylcyclohexane
Concen: 1.355 ug/L
RT: 7.366 min Scan# 1032
Delta R.T. -0.018 min
Lab File: VX025146.D
Acq: 12 Nov 2021 11:35

Instrument :
MSVOA_X
ClientSampleId :
COV01

Tgt Ion: 83 Resp: 344
Ion Ratio Lower Upper
83 100
55 77.1 52.6 79.0
98 58.8 37.9 56.9

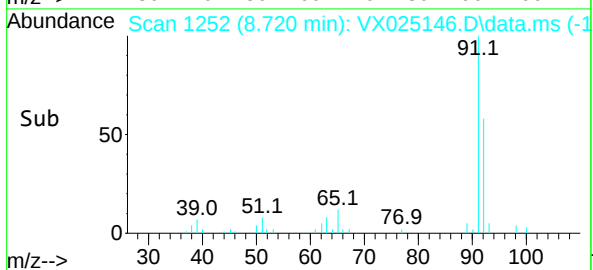
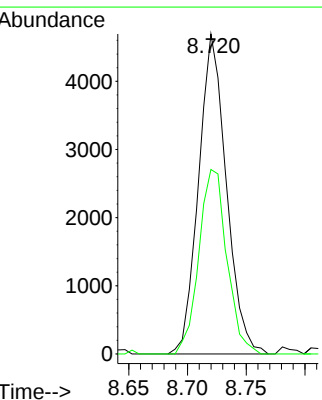
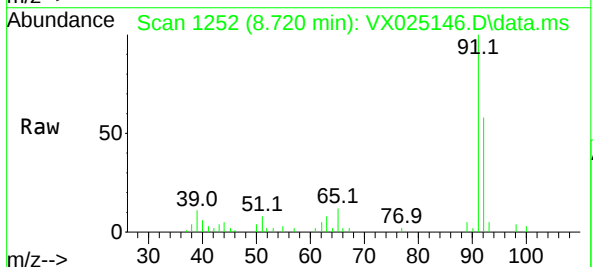
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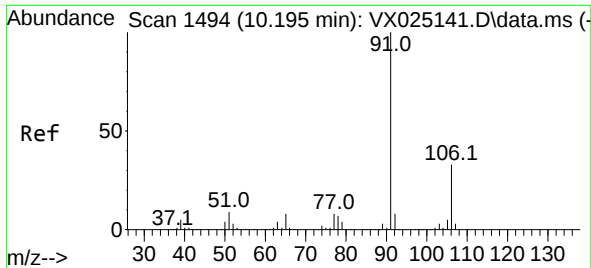
Reviewed By :Semsettin Yesilyurt 11/14/2021
Supervised By :Mahesh Dadoda 11/15/2021



#42
Toluene
Concen: 1.235 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025146.D
Acq: 12 Nov 2021 11:35

Tgt Ion: 91 Resp: 7714
Ion Ratio Lower Upper
91 100
92 57.6 39.3 72.9





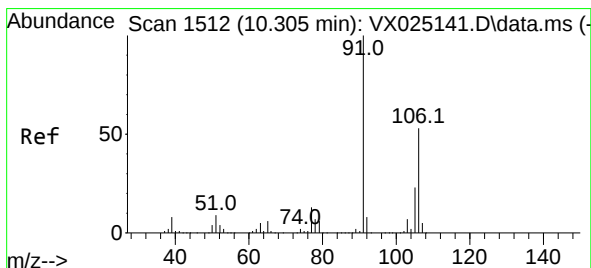
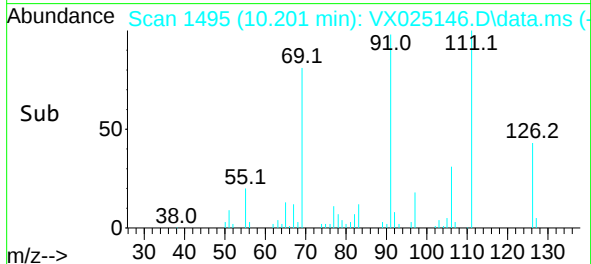
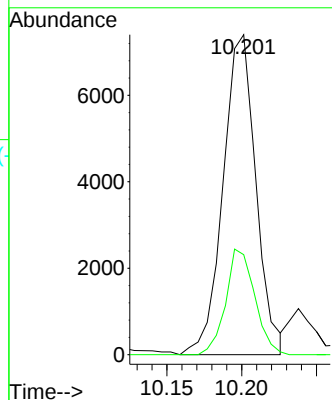
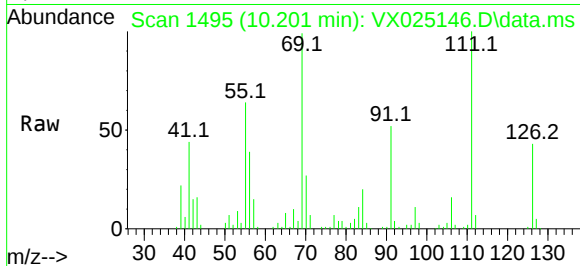
#52
Ethylbenzene
Concen: 1.685 ug/L
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX025146.D
Acq: 12 Nov 2021 11:35

Instrument :
MSVOA_X
ClientSampleId :
C0V01

Tgt Ion: 91 Resp: 11310
Ion Ratio Lower Upper
91 100
106 31.2 20.2 37.6

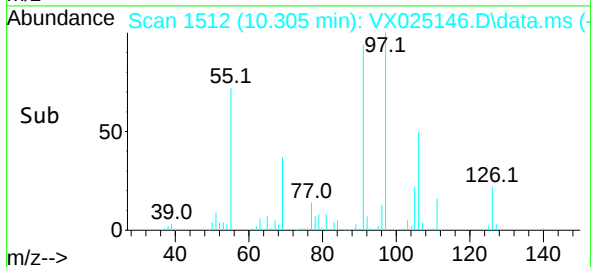
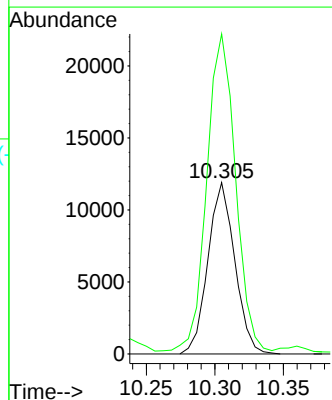
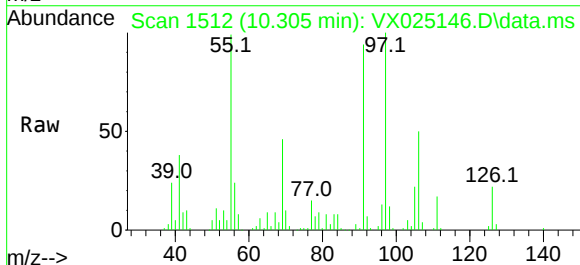
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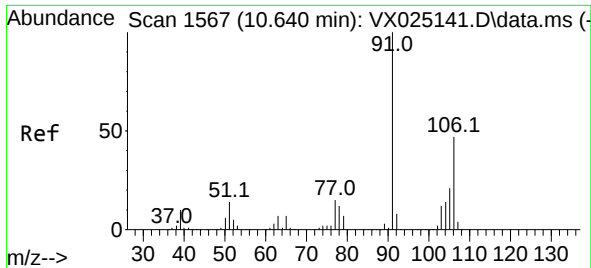
Reviewed By :Semsettin Yesilyurt 11/14/2021
Supervised By :Mahesh Dadoda 11/15/2021



#53
m,p-Xylene
Concen: 5.982 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025146.D
Acq: 12 Nov 2021 11:35

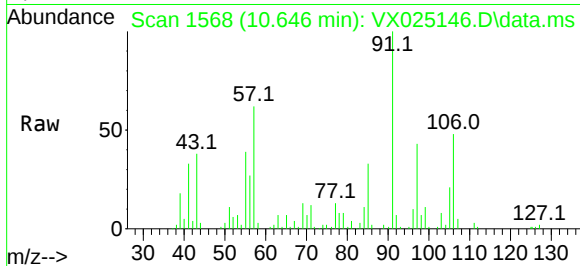
Tgt Ion:106 Resp: 16236
Ion Ratio Lower Upper
106 100
91 186.7 160.2 297.6





#54
o-Xylene
Concen: 3.350 ug/L
RT: 10.646 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX025146.D
Acq: 12 Nov 2021 11:35

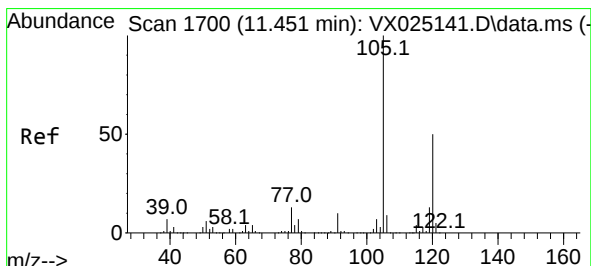
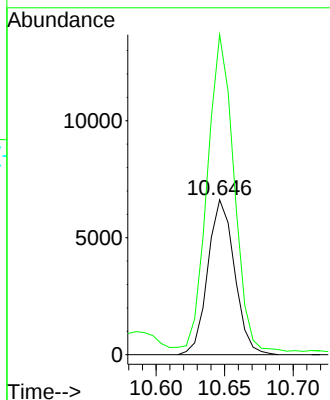
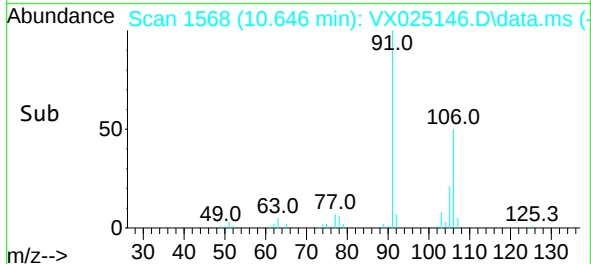
Instrument :
MSVOA_X
ClientSampleId :
C0V01



Tgt Ion:106 Resp: 897
Ion Ratio Lower Upper
106 100
91 206.6 164.4 305.4

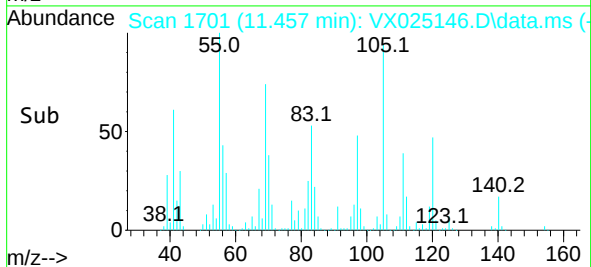
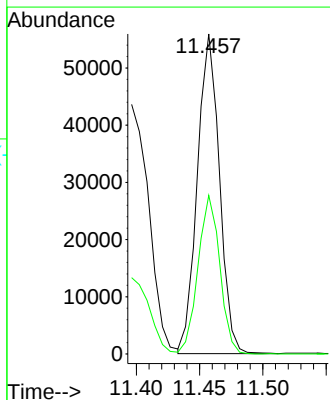
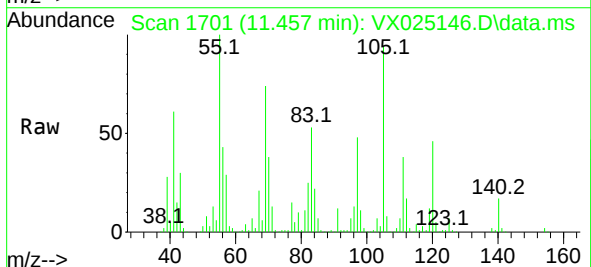
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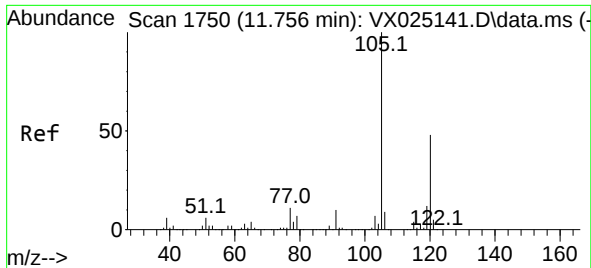
Reviewed By :Semsettin Yesilyurt 11/14/2021
Supervised By :Mahesh Dadoda 11/15/2021



#62
1,3,5-Trimethylbenzene
Concen: 11.082 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025146.D
Acq: 12 Nov 2021 11:35

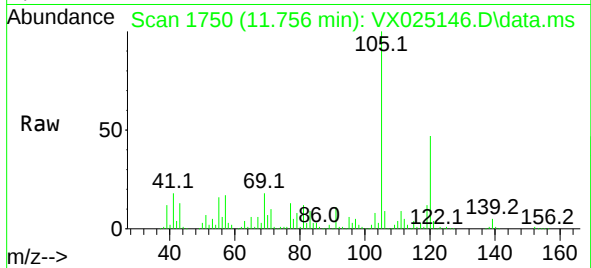
Tgt Ion:105 Resp: 68071
Ion Ratio Lower Upper
105 100
120 48.8 34.4 51.6





#63
 1,2,4-Trimethylbenzene
 Concen: 40.644 ug/L m
 RT: 11.756 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025146.D
 Acq: 12 Nov 2021 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 C0V01



Tgt Ion:105 Resp: 250464
 Ion Ratio Lower Upper
 105 100
 120 8.2 31.0 46.6

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