

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111221\
 Data File : VX025154.D
 Acq On : 12 Nov 2021 15:10
 Operator : JC/MD
 Sample : M4615-09 10X
 Misc : 4.65g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COV15

Quant Time: Nov 13 04:24:30 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

Manual Integrations APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/15/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	216682	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	200823	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116803	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63711	43.522	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.040%		
7) Chloroethane-d5	1.666	69	38188	45.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.540%		
11) 1,1-Dichloroethene-d2	2.306	63	82304	32.690	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.380%		
21) 2-Butanone-d5	4.465	46	100814	91.133	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.130%		
24) Chloroform-d	5.062	84	112955	43.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.720%		
26) 1,2-Dichloroethane-d4	5.958	65	72254	46.288	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.580%		
32) Benzene-d6	5.976	84	239640	43.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.440%		
36) 1,2-Dichloropropane-d6	7.312	67	74368	44.436	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.880%		
41) Toluene-d8	8.653	98	224006	42.796	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.600%		
43) trans-1,3-Dichloroprop...	8.952	79	40411	44.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.960%		
47) 2-Hexanone-d5	9.390	63	80360	89.418	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.420%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	138867	57.610	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	115.220%		
66) 1,2-Dichlorobenzene-d4	12.323	152	107518	46.435	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.880%		
Target Compounds						Qvalue
15) Methyl Acetate	2.709	43	18809m	11.133	ug/L	
42) Toluene	8.720	91	11417	1.704	ug/L	97
52) Ethylbenzene	10.195	91	22978	3.190	ug/L	91
53) m,p-Xylene	10.305	106	33520	11.509	ug/L	76
54) o-Xylene	10.646	106	18976	6.603	ug/L	86
60) Isopropylbenzene	10.963	105	22476	2.691	ug/L #	87
62) 1,3,5-Trimethylbenzene	11.457	105	131478	18.554	ug/L	90
63) 1,2,4-Trimethylbenzene	11.756	105	502493	70.679	ug/L	88

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

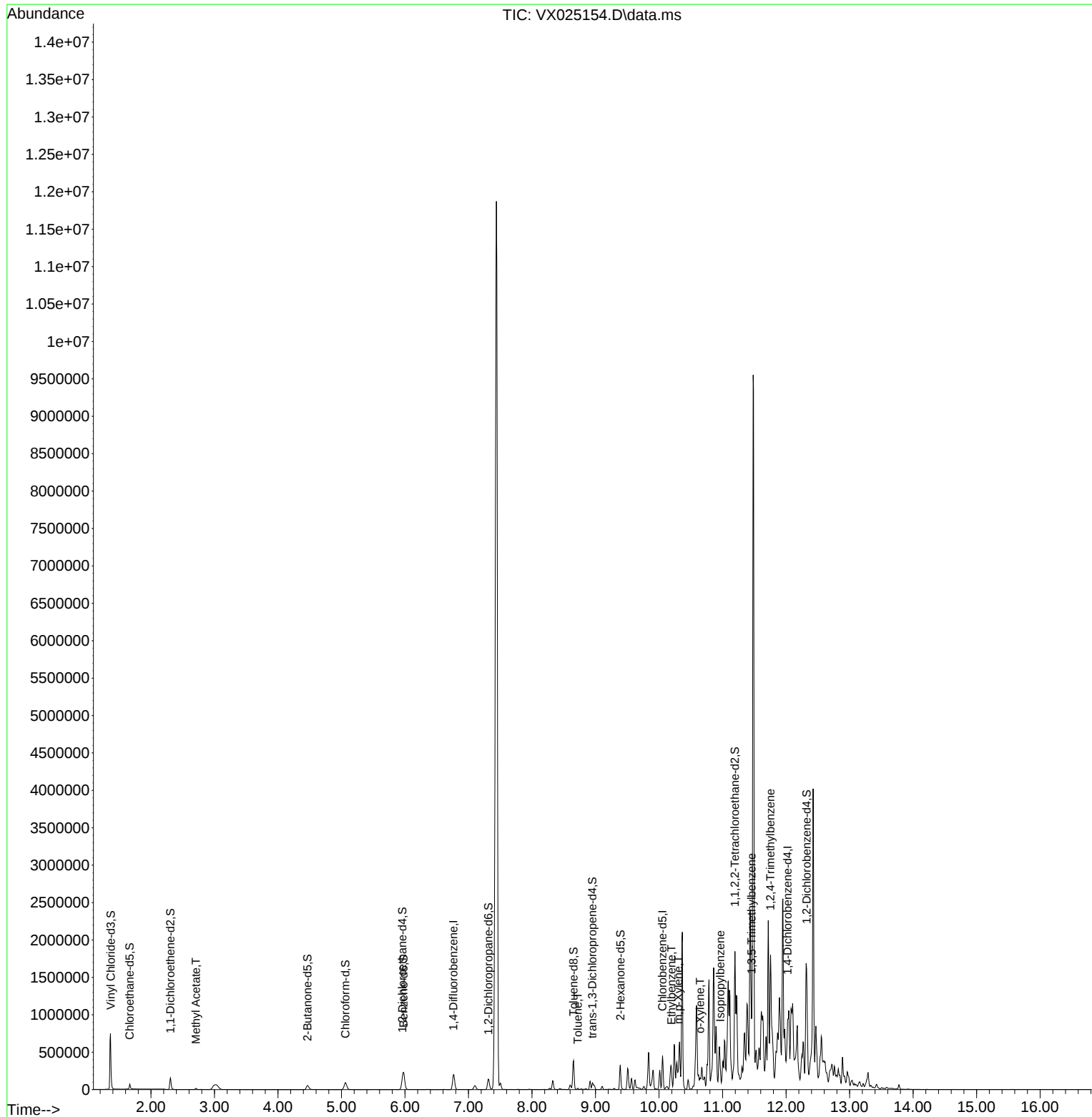
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111221\
Data File : VX025154.D
Acq On : 12 Nov 2021 15:10
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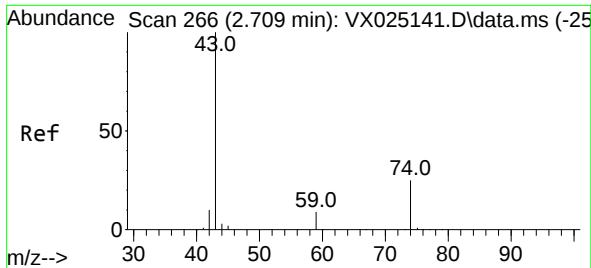
Instrument :
MSVOA_X
ClientSampleId :
C0V15

Manual Integrations
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Quant Time: Nov 13 04:24:30 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





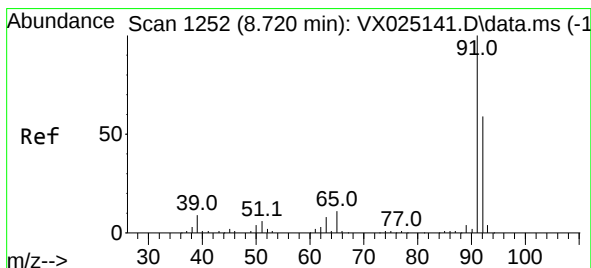
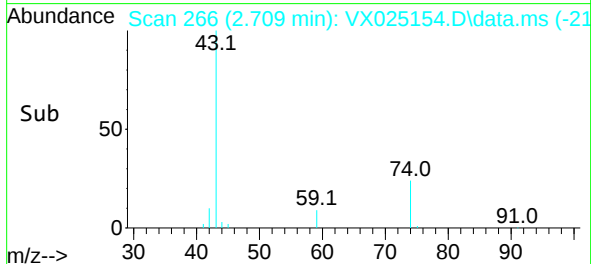
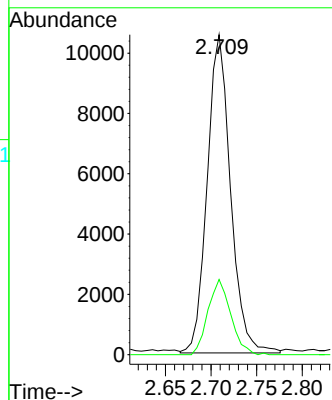
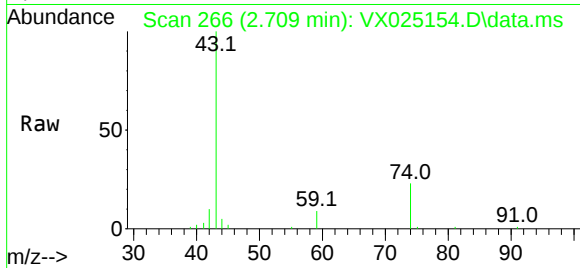
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Methyl Acetate
Concen: 11.133 ug/L m
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :
COV15

Tgt Ion: 43 Resp: 18809
Ion Ratio Lower Upper
43 100
74 0.1 28.6 42.8

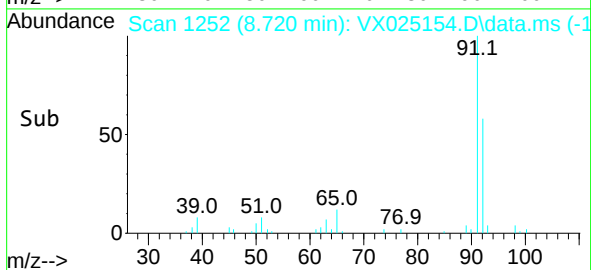
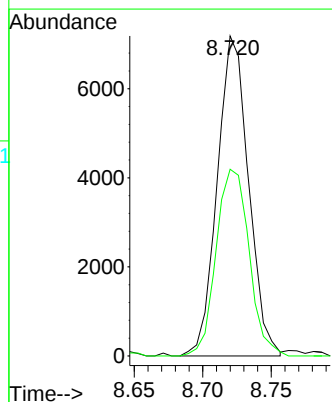
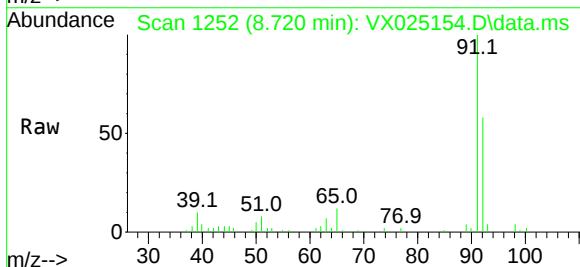
Manual Integrations
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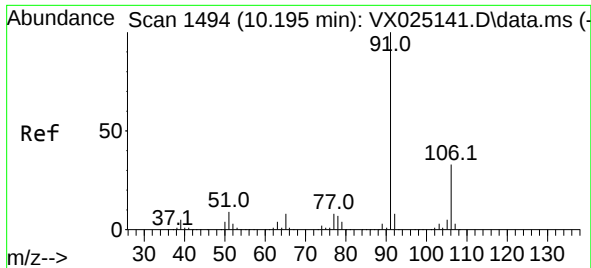
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



#42
Toluene
Concen: 1.704 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Tgt Ion: 91 Resp: 11417
Ion Ratio Lower Upper
91 100
92 58.3 39.3 72.9





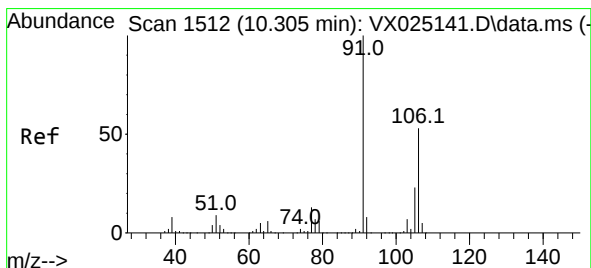
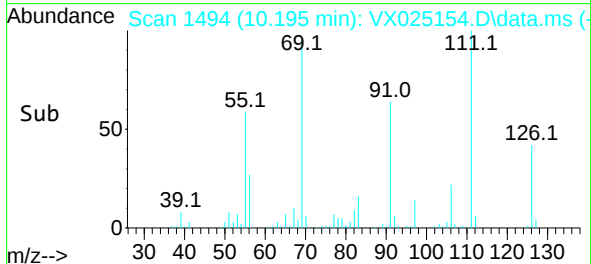
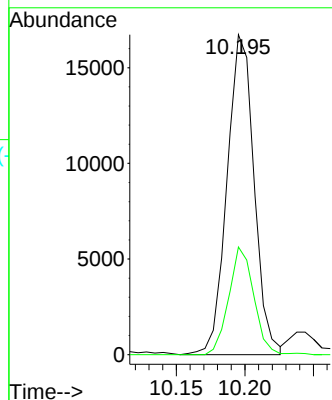
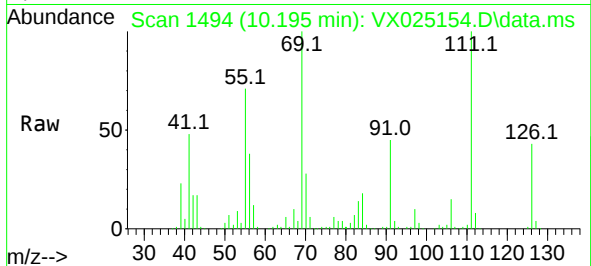
#52
Ethylbenzene
Concen: 3.190 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :
COV15

Tgt Ion: 91 Resp: 22978
Ion Ratio Lower Upper
91 100
106 33.7 20.2 37.6

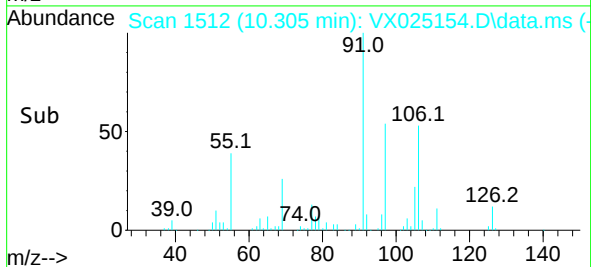
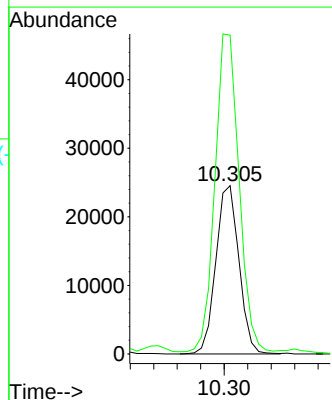
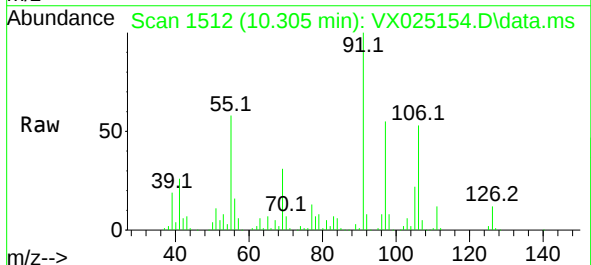
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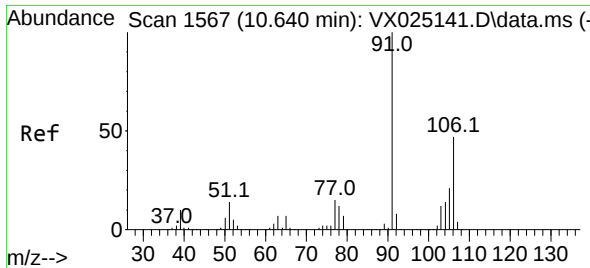
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



#53
m,p-Xylene
Concen: 11.509 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Tgt Ion:106 Resp: 33520
Ion Ratio Lower Upper
106 100
91 189.4 160.2 297.6





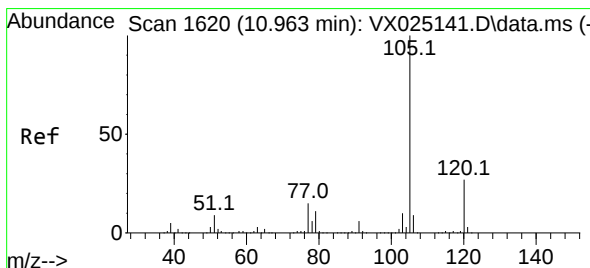
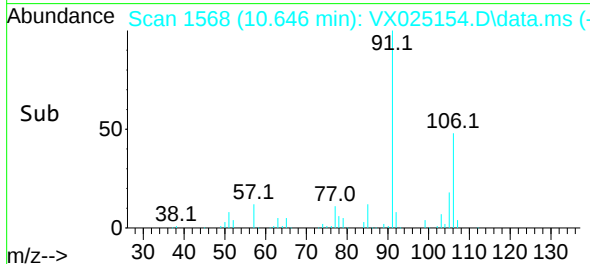
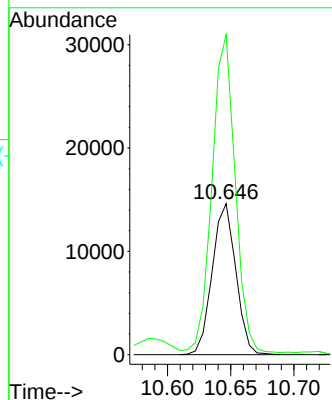
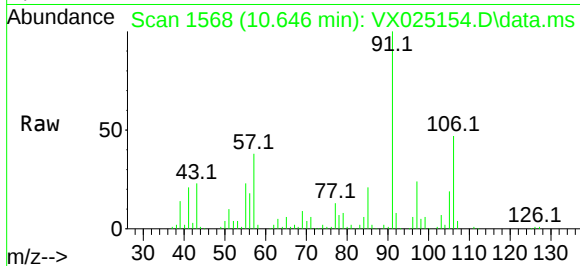
#54
o-Xylene
Concen: 6.603 ug/L
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :
COV15

Tgt Ion:106 Resp: 18970
Ion Ratio Lower Upper
106 100
91 211.9 164.4 305.4

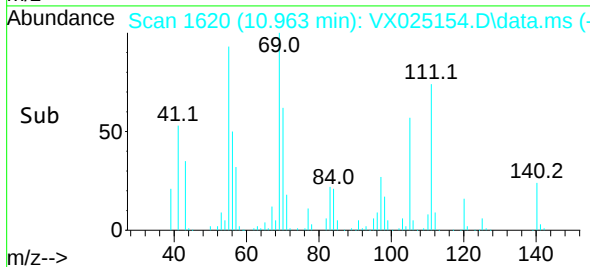
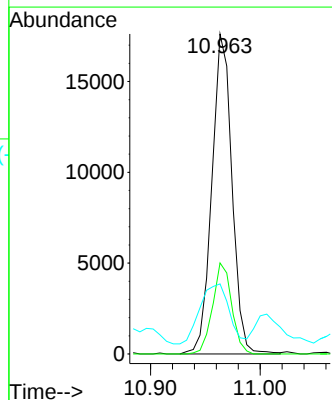
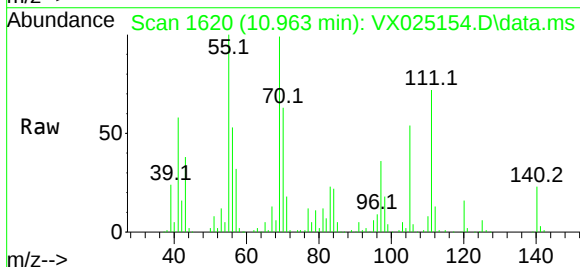
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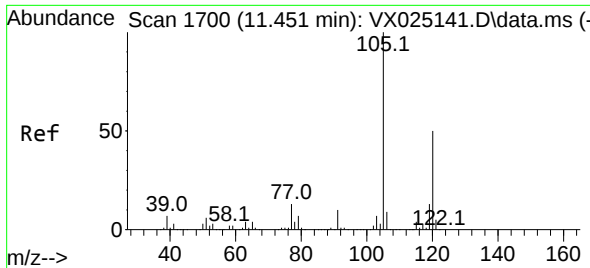
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



#60
Isopropylbenzene
Concen: 2.691 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

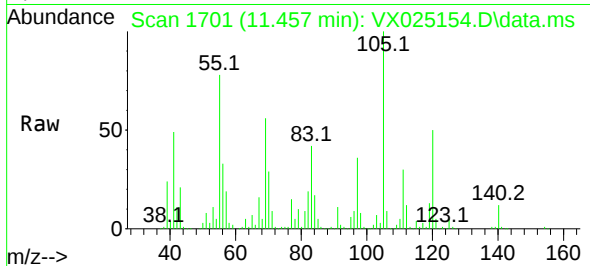
Tgt Ion:105 Resp: 22476
Ion Ratio Lower Upper
105 100
120 27.0 19.8 29.6
77 27.1 13.2 19.8#





#62
1,3,5-Trimethylbenzene
Concen: 18.554 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

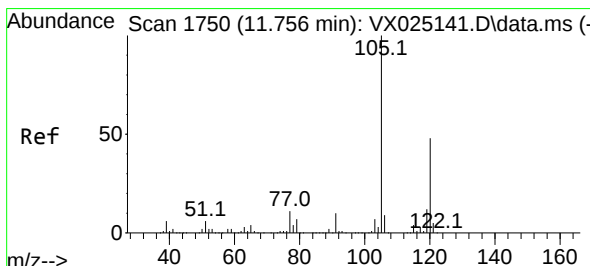
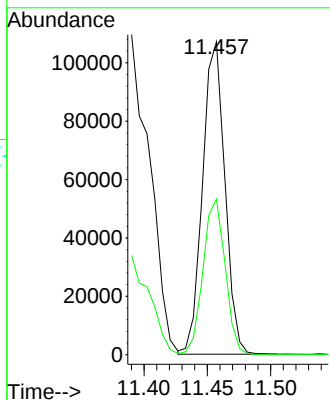
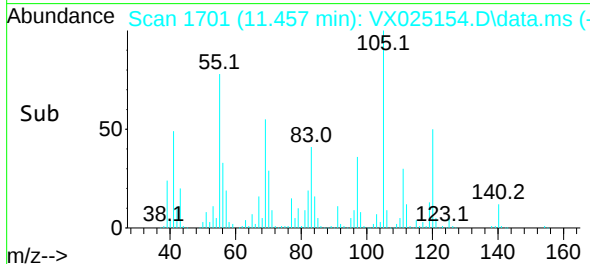
Instrument :
MSVOA_X
ClientSampleId :
COV15



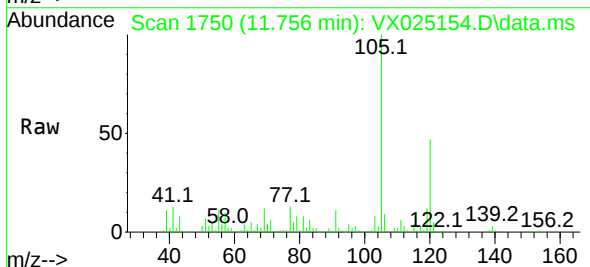
Tgt Ion:105 Resp: 131478
Ion Ratio Lower Upper
105 100
120 49.5 34.4 51.6

Manual Integrations
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#63
1,2,4-Trimethylbenzene
Concen: 70.679 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10



Tgt Ion:105 Resp: 502493
Ion Ratio Lower Upper
105 100
120 46.4 31.0 46.6

