

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083123\
 Data File : VW031968.D
 Acq On : 31 Aug 2023 17:51
 Operator : SY/MD
 Sample : 04235-10ME
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYK1ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/01/2023
 Supervised By : Mahesh Dadoda 09/01/2023

Quant Time: Sep 01 02:11:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 01 00:57:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	318417	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	311419	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	159927	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59016	29.615	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.240%#		
7) Chloroethane-d5	1.529	69	41267	23.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.240%#		
11) 1,1-Dichloroethene-d2	2.044	65	29609	31.731	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.460%		
21) 2-Butanone-d5	3.812	46	150402	95.962	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.960%		
24) Chloroform-d	4.252	84	170607	39.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.340%		
26) 1,2-Dichloroethane-d4	4.947	65	117766	40.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.480%		
32) Benzene-d6	4.960	84	333149	39.205	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.400%		
36) 1,2-Dichloropropane-d6	5.992	67	122980	44.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.920%		
41) Toluene-d8	7.246	98	290178	37.061	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.120%#		
43) trans-1,3-Dichloroprop...	7.558	79	58906	41.552	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.100%		
47) 2-Hexanone-d5	8.066	63	79944m	95.363	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.360%		
56) 1,1,2,2-Tetrachloroeth...	10.165	84	176491	49.935	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.860%		
66) 1,2-Dichlorobenzene-d4	11.567	152	123889	42.495	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.980%		
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.224	76	4232	1.113	ug/L	96
29) Cyclohexane	4.574	56	3130m	0.965	ug/L	
33) Benzene	5.018	78	8607	1.029	ug/L	100
35) Methylcyclohexane	6.050	83	20010	5.879	ug/L	91
52) Ethylbenzene	8.960	91	6507	0.597	ug/L	98
53) m,p-Xylene	9.082	106	23003	5.682	ug/L	96
54) o-Xylene	9.490	106	4015	0.997	ug/L	88
60) Isopropylbenzene	9.873	105	42825	3.998	ug/L	99
63) 1,2,4-Trimethylbenzene	10.863	105	7265	0.801	ug/L	99

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

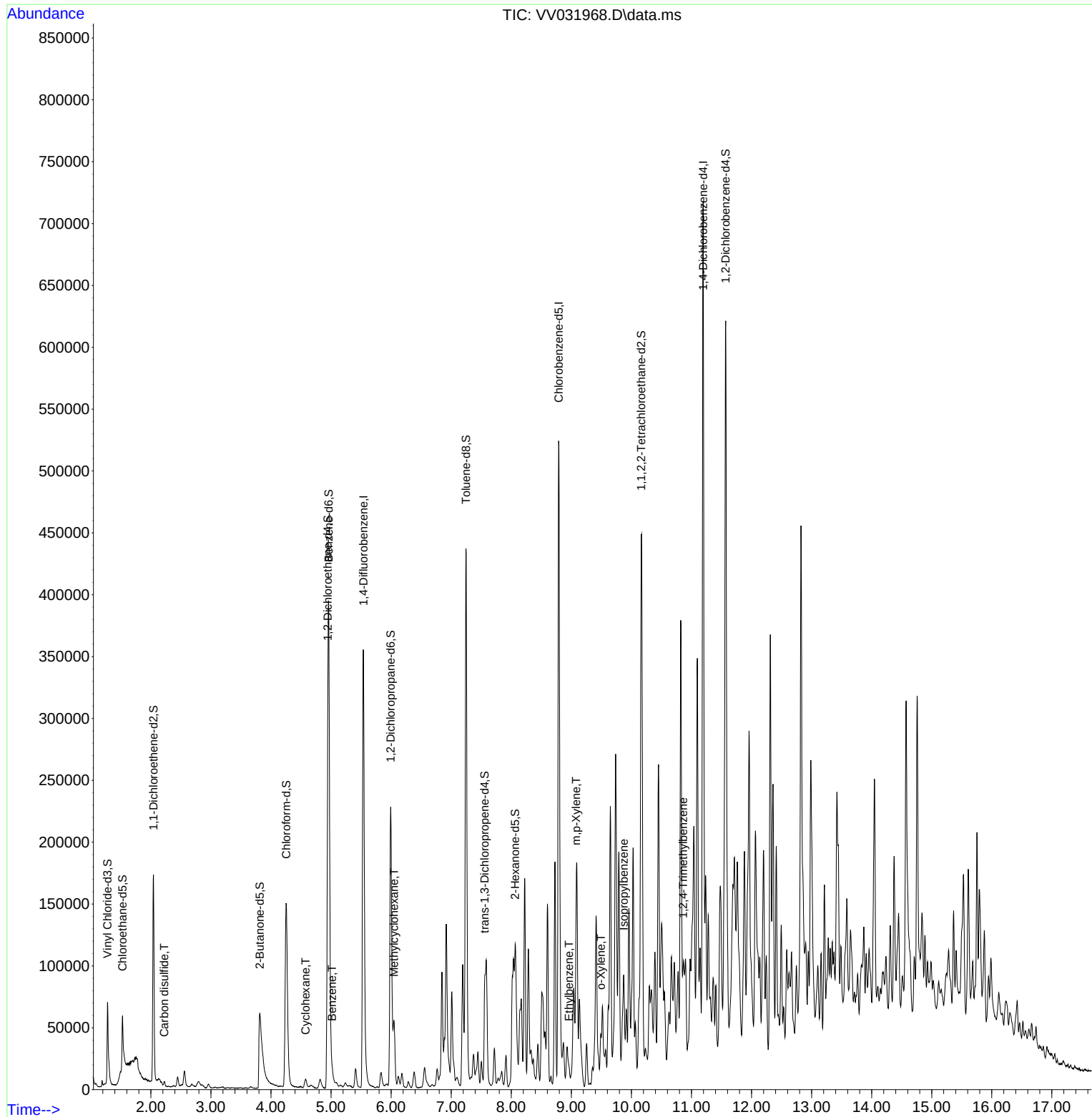
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
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ALS Vial : 14 Sample Multiplier: 1

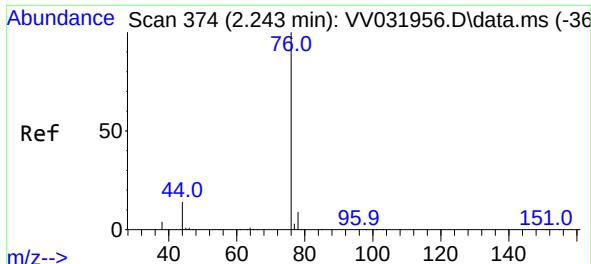
Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

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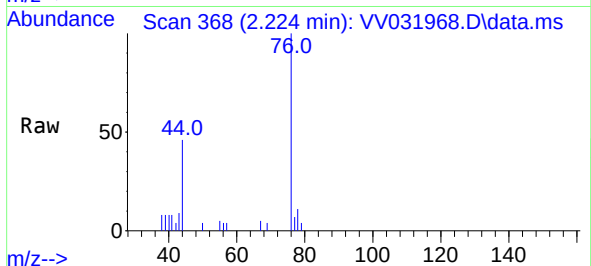
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 01 00:57:38 2023
Response via : Initial Calibration





#14
Carbon disulfide
Concen: 1.113 ug/L
RT: 2.224 min Scan# 30
Delta R.T. -0.019 min
Lab File: VV031968.D
Acq: 31 Aug 2023 17:51

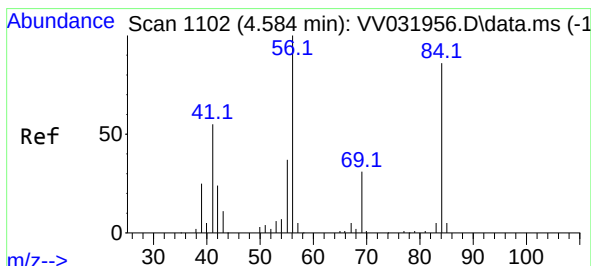
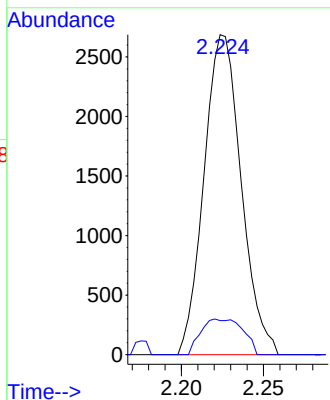
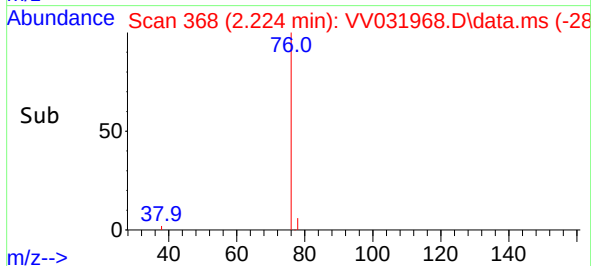
Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME



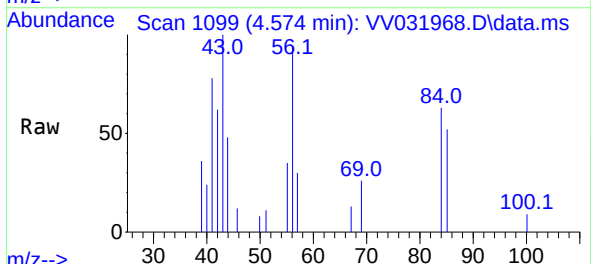
Tgt Ion: 76 Resp: 423
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0

Manual Integrations
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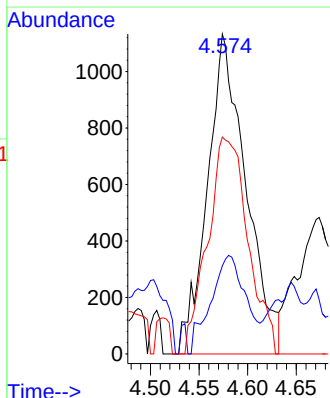
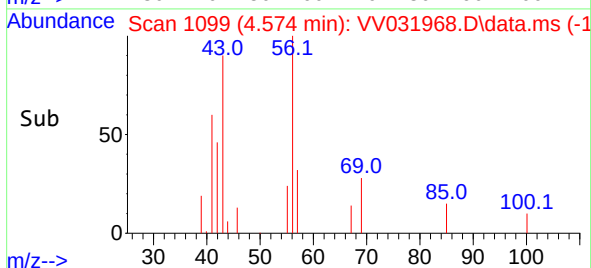
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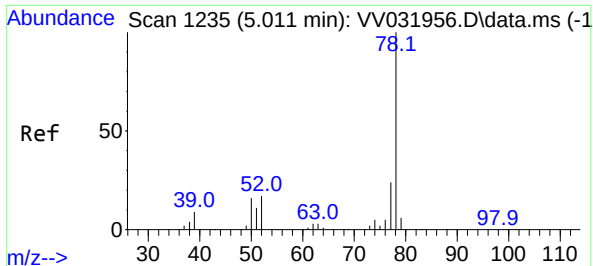


#29
Cyclohexane
Concen: 0.965 ug/L m
RT: 4.574 min Scan# 1099
Delta R.T. -0.010 min
Lab File: VV031968.D
Acq: 31 Aug 2023 17:51



Tgt Ion: 56 Resp: 3130
Ion Ratio Lower Upper
56 100
69 20.8 24.2 36.4#
84 70.5 67.5 101.3





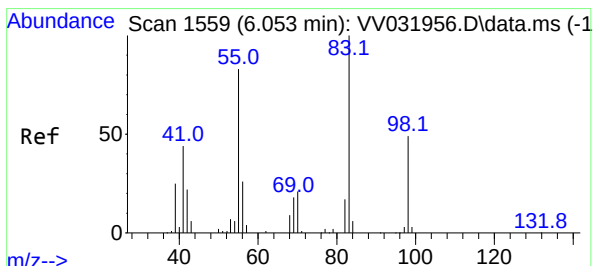
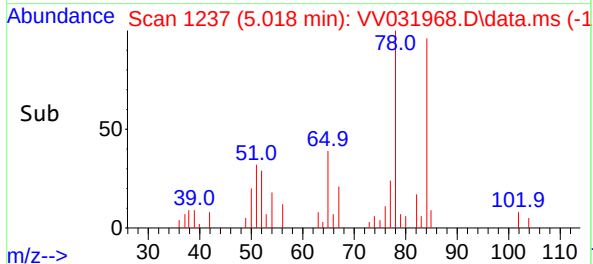
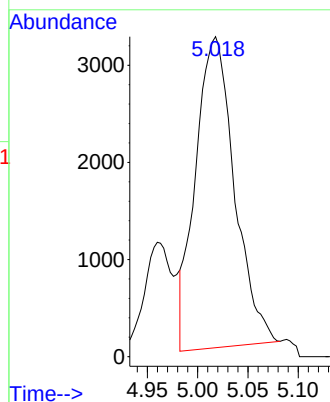
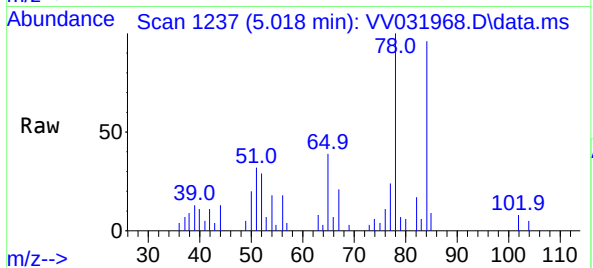
#33
Benzene
Concen: 1.029 ug/L
RT: 5.018 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV031968.D
Acq: 31 Aug 2023 17:51

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

Tgt Ion: 78 Resp: 860

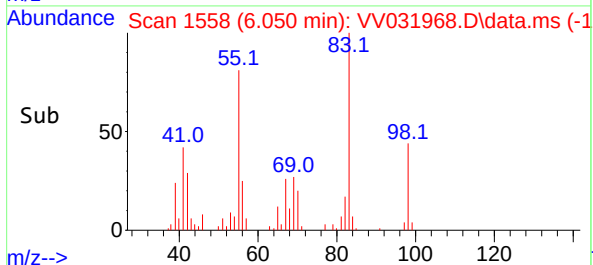
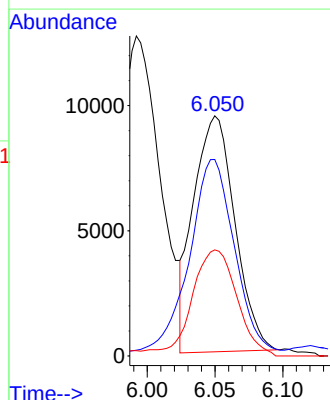
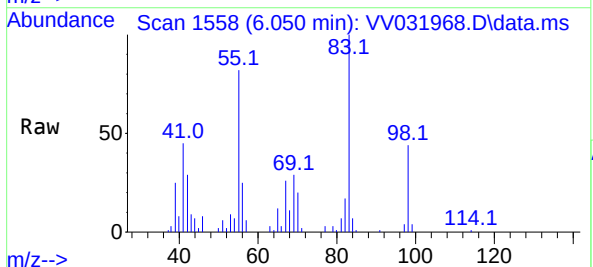
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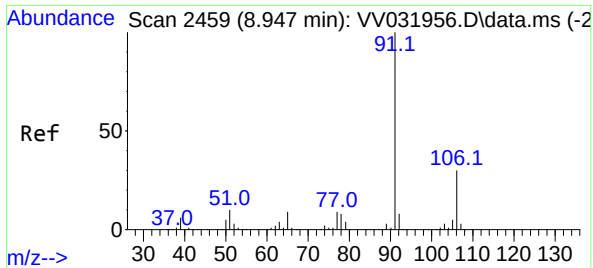
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#35
Methylcyclohexane
Concen: 5.879 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. -0.003 min
Lab File: VV031968.D
Acq: 31 Aug 2023 17:51

Tgt Ion: 83 Resp: 20010
Ion Ratio Lower Upper
83 100
55 88.4 62.2 93.2
98 48.0 36.7 55.1





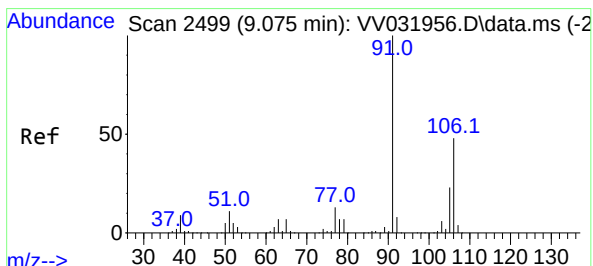
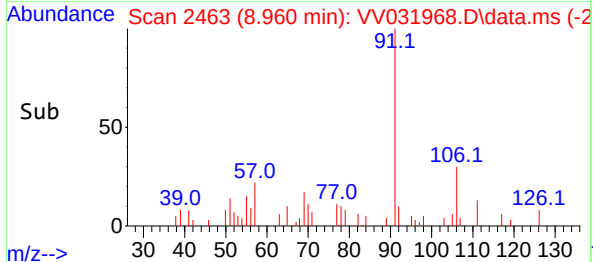
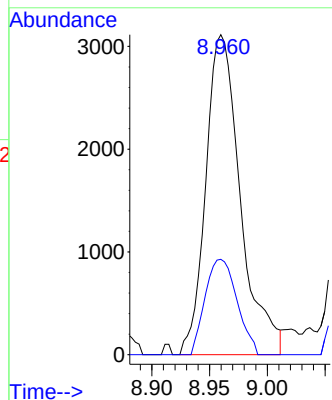
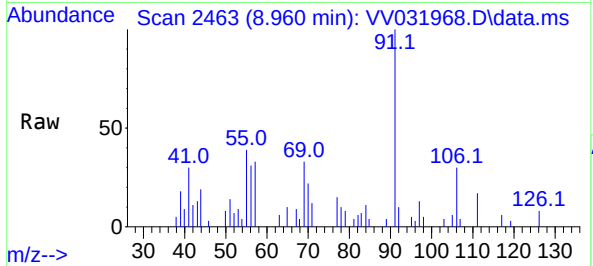
#52
Ethylbenzene
Concen: 0.597 ug/L
RT: 8.960 min Scan# 2459
Delta R.T. 0.013 min
Lab File: VV031968.D
Acq: 31 Aug 2023 17:51

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

Tgt Ion: 91 Resp: 650
Ion Ratio Lower Upper
91 100
106 29.8 21.5 39.9

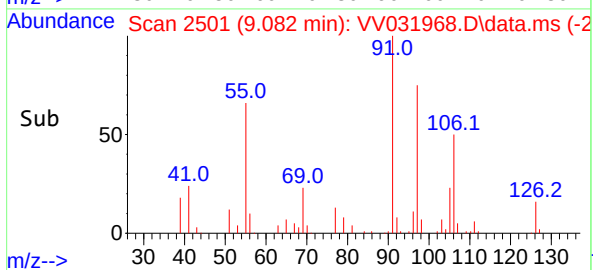
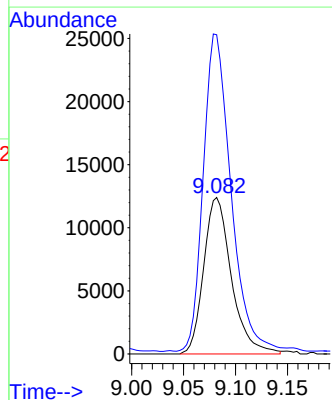
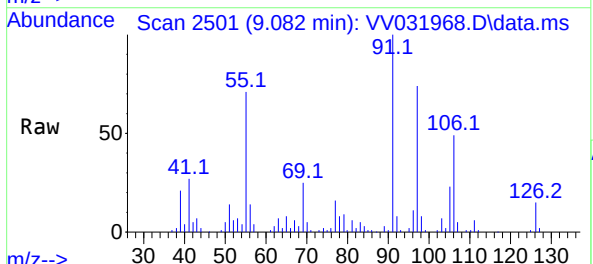
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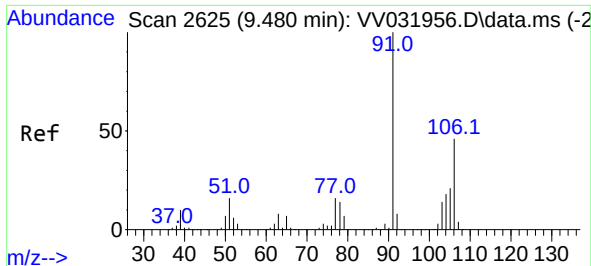
Reviewed By :John Carlone 09/01/2023
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#53
m,p-Xylene
Concen: 5.682 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.007 min
Lab File: VV031968.D
Acq: 31 Aug 2023 17:51

Tgt Ion:106 Resp: 23003
Ion Ratio Lower Upper
106 100
91 204.0 147.0 273.0





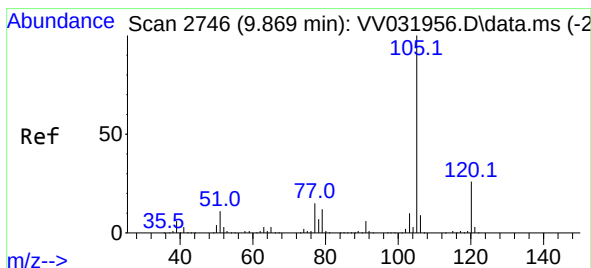
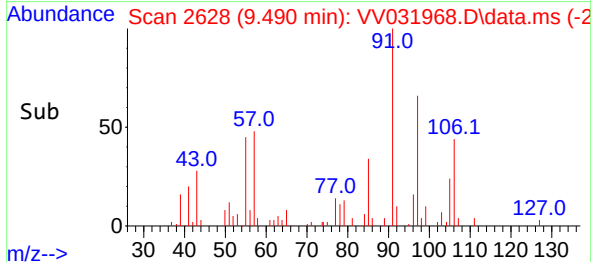
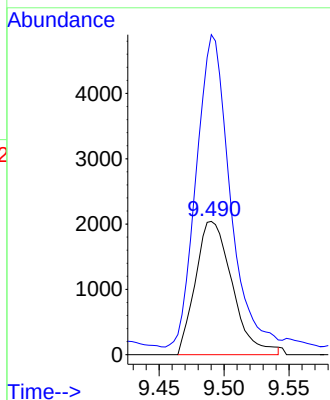
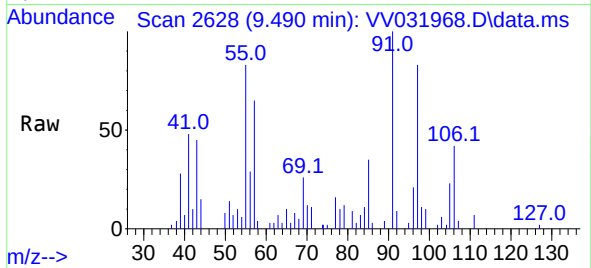
#54
o-Xylene
Concen: 0.997 ug/L
RT: 9.490 min Scan# 2625
Delta R.T. 0.010 min
Lab File: VV031968.D
Acq: 31 Aug 2023 17:51

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

Tgt Ion:106 Resp: 401
Ion Ratio Lower Upper
106 100
91 240.1 154.3 286.5

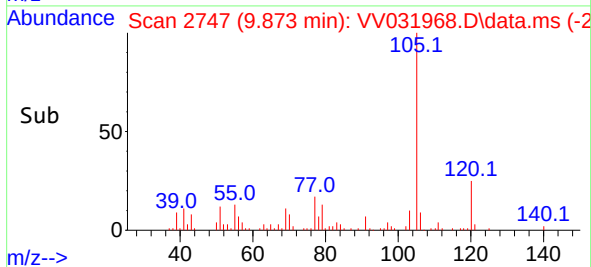
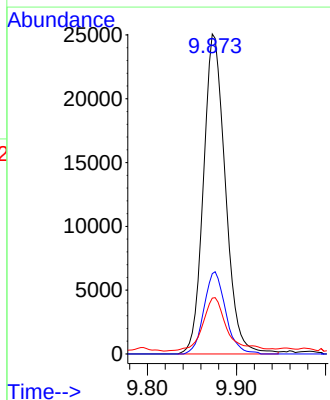
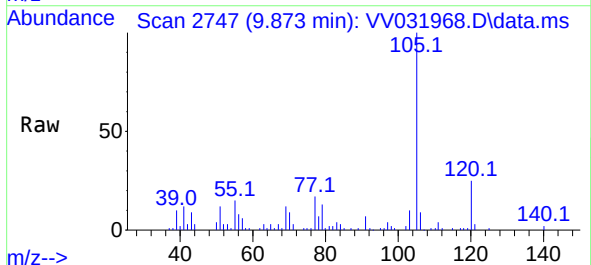
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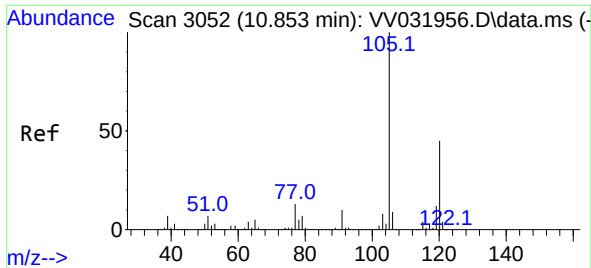
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#60
Isopropylbenzene
Concen: 3.998 ug/L
RT: 9.873 min Scan# 2747
Delta R.T. 0.003 min
Lab File: VV031968.D
Acq: 31 Aug 2023 17:51

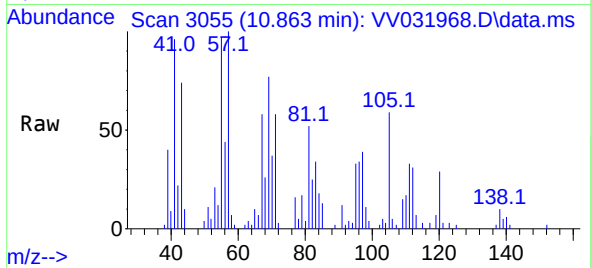
Tgt Ion:105 Resp: 42825
Ion Ratio Lower Upper
105 100
120 25.4 20.6 31.0
77 16.7 12.8 19.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.801 ug/L
 RT: 10.863 min Scan# 3055
 Delta R.T. 0.010 min
 Lab File: VV031968.D
 Acq: 31 Aug 2023 17:51

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYK1ME



Tgt Ion:105 Resp: 7268
 Ion Ratio Lower Upper
 105 100
 120 44.2 35.9 53.9

Manual Integrations
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