

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011422\
 Data File : VW024367.D
 Acq On : 14 Jan 2022 17:38
 Operator : SY/MD
 Sample : N1115-16
 Misc : 6.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLS6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/17/2022

Quant Time: Jan 17 07:20:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	470591	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	429429	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	214909	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	110001	32.479	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.960%		
7) Chloroethane-d5	1.565	69	80629	31.339	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.680%#		
11) 1,1-Dichloroethene-d2	2.085	63	170922	27.003	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.000%#		
21) 2-Butanone-d5	3.896	46	172593	91.468	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.470%		
24) Chloroform-d	4.343	84	257585	41.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.220%		
26) 1,2-Dichloroethane-d4	5.027	65	175296	42.298	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.600%		
32) Benzene-d6	5.043	84	521443	46.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.060%		
36) 1,2-Dichloropropane-d6	6.066	67	166049	52.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.740%		
41) Toluene-d8	7.313	98	495280	45.647	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.300%		
43) trans-1,3-Dichloroprop...	7.622	79	83836	46.358	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.720%		
47) 2-Hexanone-d5	8.124	63	143103m	104.879	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.880%		
56) 1,1,2,2-Tetrachloroeth...	10.227	84	247195	55.077	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.160%		
66) 1,2-Dichlorobenzene-d4	11.628	152	200462	46.797	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.600%		
Target Compounds						Qvalue
22) 2-Butanone	3.995	43	10905	5.510	ug/L	82
29) Cyclohexane	4.661	56	13718	3.574	ug/L #	54
35) Methylcyclohexane	6.124	83	45929	10.285	ug/L #	88
52) Ethylbenzene	9.014	91	148211	11.319	ug/L	97
53) m,p-Xylene	9.143	106	31190	5.942	ug/L	98
54) o-Xylene	9.551	106	6303	1.258	ug/L	88
60) Isopropylbenzene	9.934	105	1103963	92.832	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	48332	4.725	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	570304	55.844	ug/L	99

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

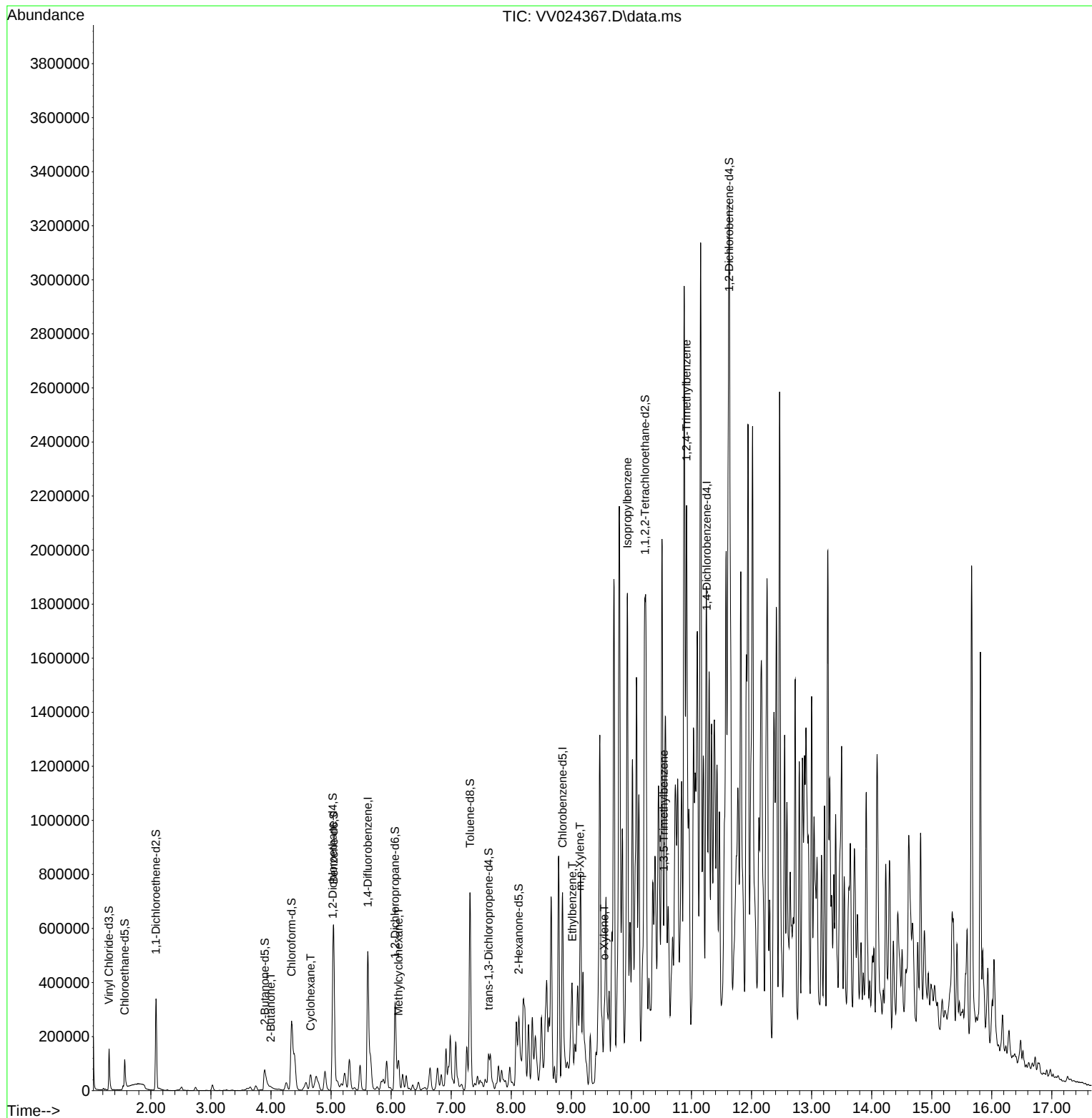
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024367.D
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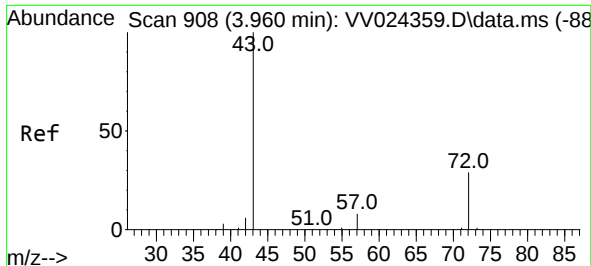
Instrument :
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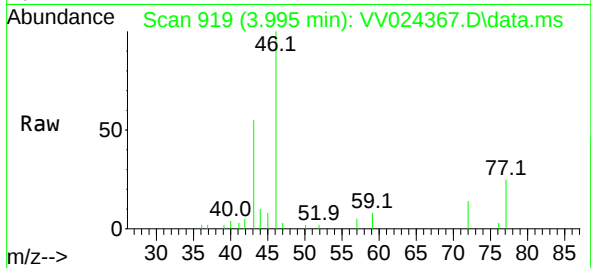
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration





#22
2-Butanone
Concen: 5.510 ug/L
RT: 3.995 min Scan# 919
Delta R.T. 0.026 min
Lab File: VV024367.D
Acq: 14 Jan 2022 17:38

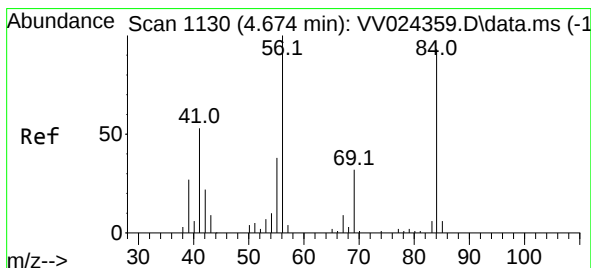
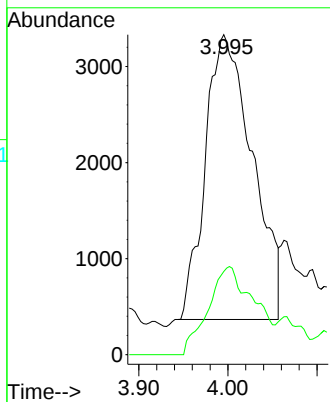
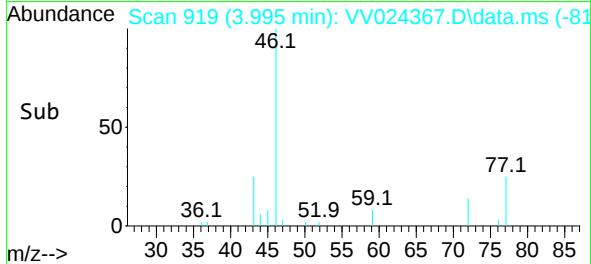
Instrument :
MSVOA_V
ClientSampleId :
BGLS6



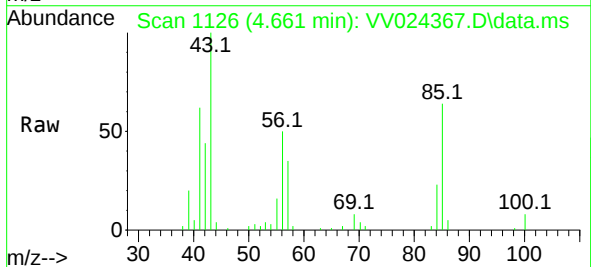
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Ion Ratio Lower Upper
43 100
72 19.9 14.9 44.9

Manual Integrations
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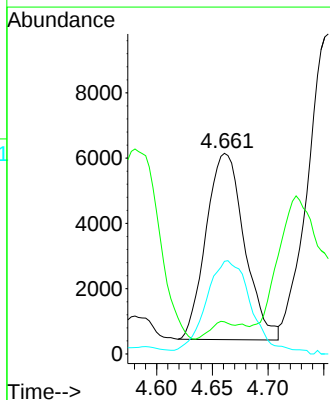
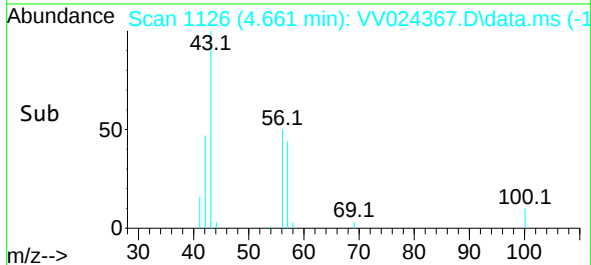
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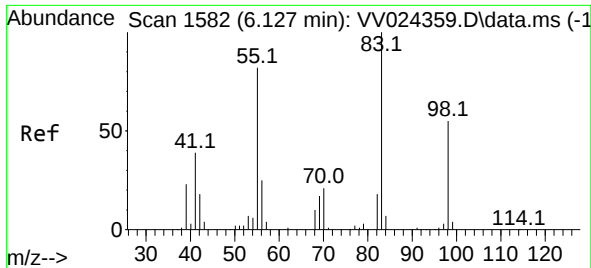


#29
Cyclohexane
Concen: 3.574 ug/L
RT: 4.661 min Scan# 1126
Delta R.T. -0.016 min
Lab File: VV024367.D
Acq: 14 Jan 2022 17:38



Tgt Ion: 56 Resp: 13718
Ion Ratio Lower Upper
56 100
69 5.5 25.8 38.6#
84 53.3 79.1 118.7#





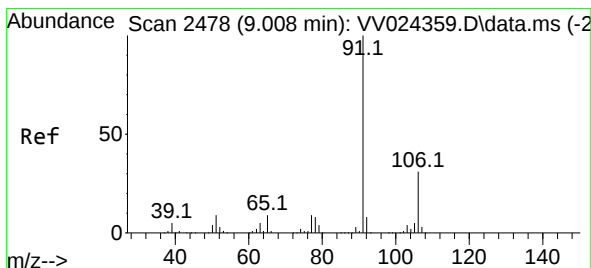
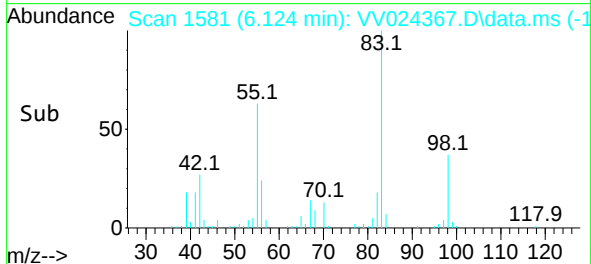
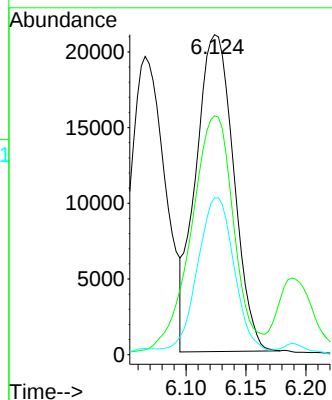
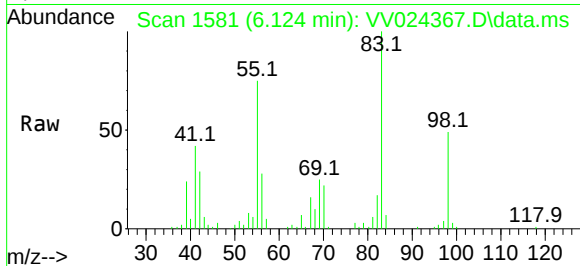
#35
Methylcyclohexane
Concen: 10.285 ug/L
RT: 6.124 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV024367.D
Acq: 14 Jan 2022 17:38

Instrument :
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ClientSampleId :
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Tgt Ion: 83 Resp: 45929
Ion Ratio Lower Upper
83 100
55 83.8 55.6 83.4
98 48.9 41.3 61.9

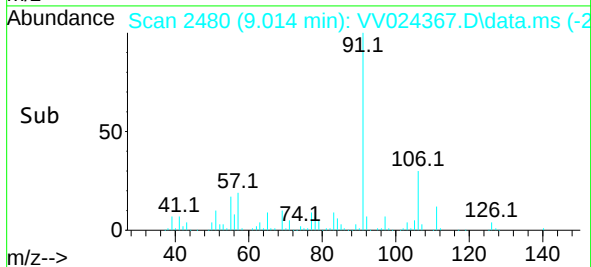
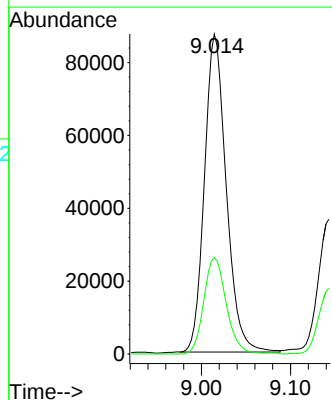
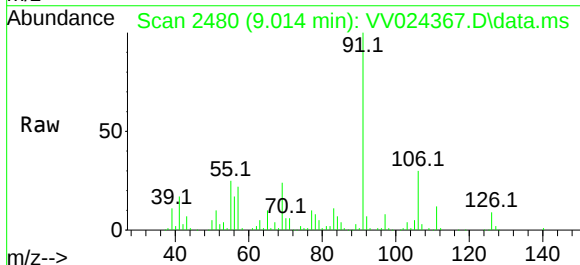
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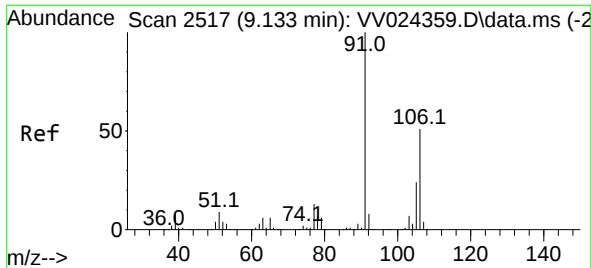
Reviewed By :John Carlone 01/17/2022
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#52
Ethylbenzene
Concen: 11.319 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV024367.D
Acq: 14 Jan 2022 17:38

Tgt Ion: 91 Resp: 148211
Ion Ratio Lower Upper
91 100
106 30.1 22.0 41.0





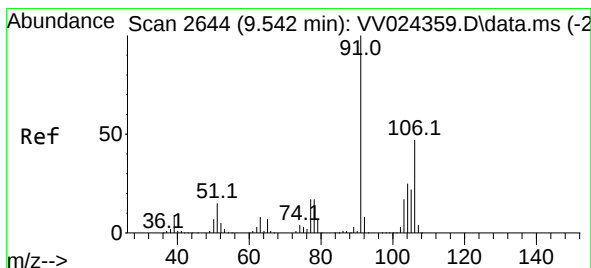
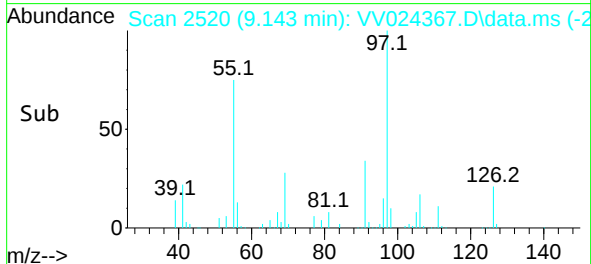
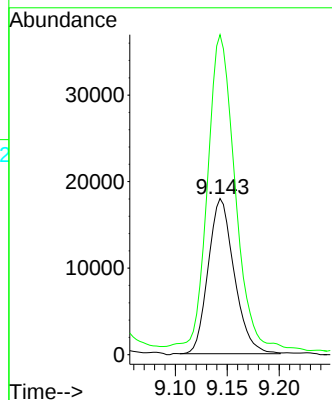
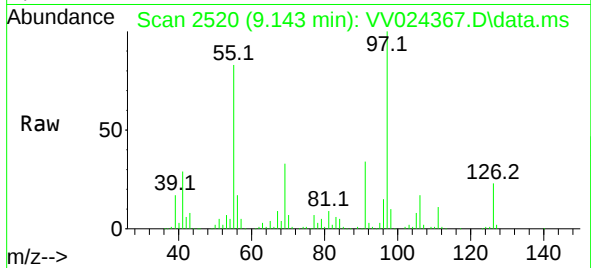
#53
m,p-Xylene
Concen: 5.942 ug/L
RT: 9.143 min Scan# 2517
Delta R.T. 0.006 min
Lab File: VV024367.D
Acq: 14 Jan 2022 17:38

Instrument :
MSVOA_V
ClientSampleId :
BGLS6

Tgt Ion:106 Resp: 31190
Ion Ratio Lower Upper
106 100
91 204.9 141.8 263.4

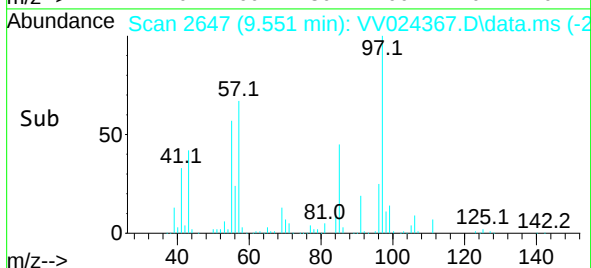
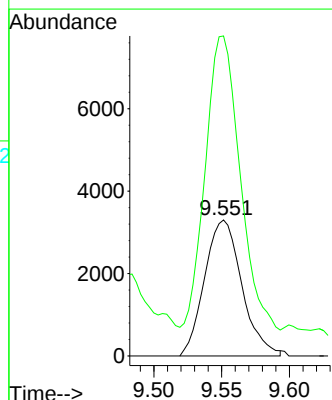
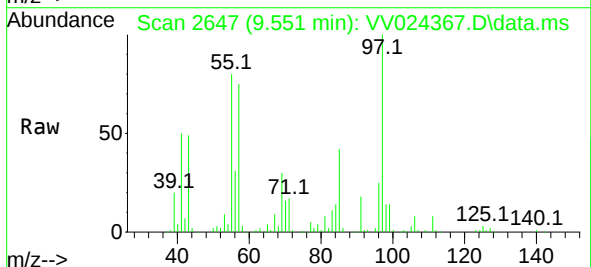
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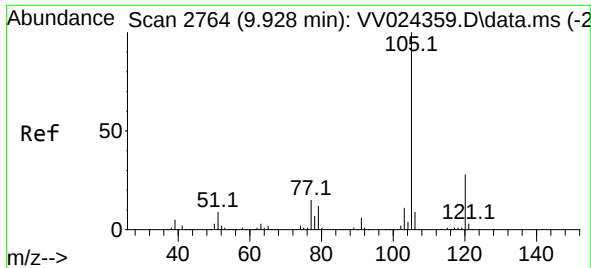
Reviewed By :John Carlone 01/17/2022
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#54
o-Xylene
Concen: 1.258 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV024367.D
Acq: 14 Jan 2022 17:38

Tgt Ion:106 Resp: 6303
Ion Ratio Lower Upper
106 100
91 235.2 150.9 280.3





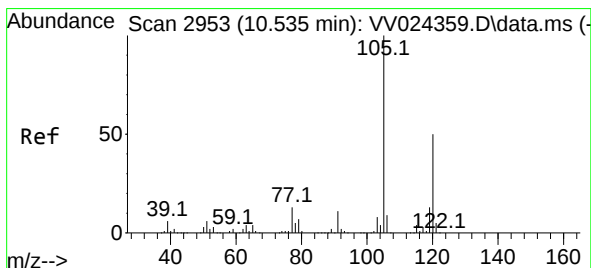
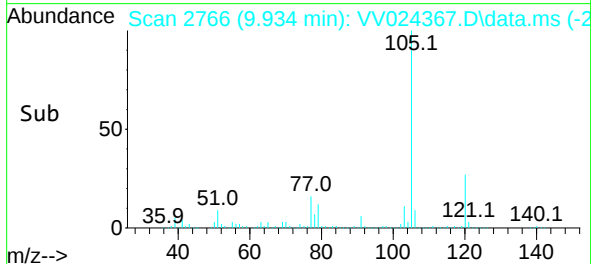
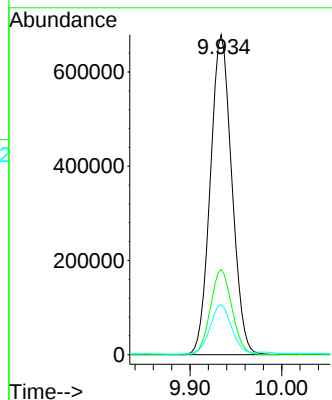
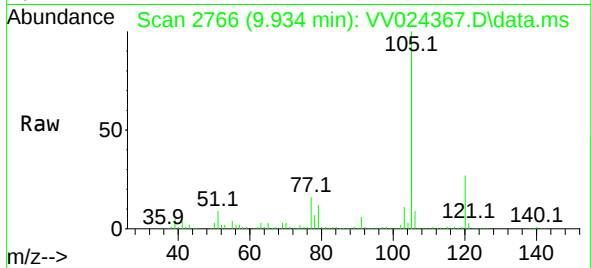
#60
Isopropylbenzene
Concen: 92.832 ug/L
RT: 9.934 min Scan# 2103
Delta R.T. 0.006 min
Lab File: VV024367.D
Acq: 14 Jan 2022 17:38

Instrument :
MSVOA_V
ClientSampleId :
BGLS6

Tgt Ion:105 Resp: 110396
Ion Ratio Lower Upper
105 100
120 26.7 21.9 32.9
77 15.6 11.9 17.9

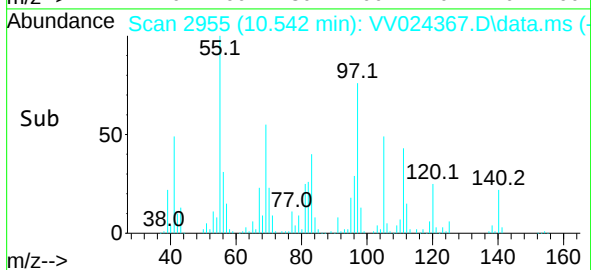
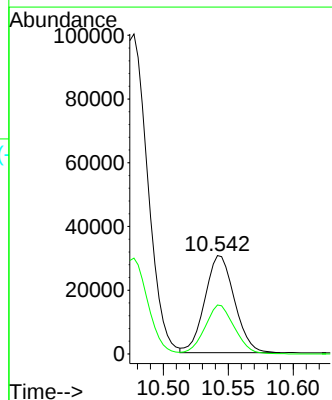
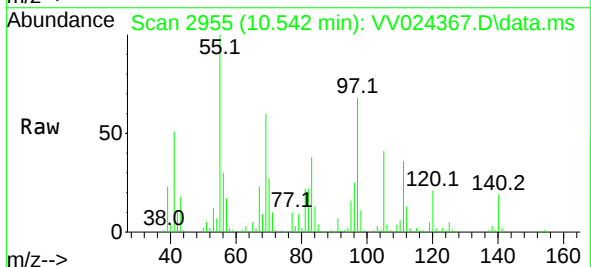
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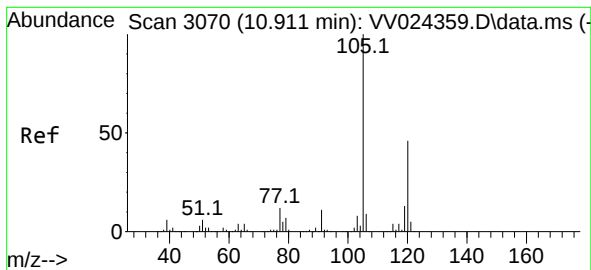
Reviewed By :John Carlone 01/17/2022
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#62
1,3,5-Trimethylbenzene
Concen: 4.725 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV024367.D
Acq: 14 Jan 2022 17:38

Tgt Ion:105 Resp: 48332
Ion Ratio Lower Upper
105 100
120 49.4 39.4 59.2





#63

1,2,4-Trimethylbenzene

Concen: 55.844 ug/L

RT: 10.918 min Scan# 3070

Delta R.T. 0.006 min

Lab File: VV024367.D

Acq: 14 Jan 2022 17:38

Instrument :

MSVOA_V

ClientSampleId :

BGLS6

Tgt Ion:105 Resp: 570304

Ion Ratio Lower Upper

105 100

120 45.0 36.6 55.0

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