

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110121\
 Data File : VW023111.D
 Acq On : 01 Nov 2021 12:57
 Operator : SY/MD
 Sample : M4364-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG342

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2021
 Supervised By : Mahesh Dadoda 11/08/2021

Quant Time: Nov 02 01:14:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127397	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59872	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38690	3.476	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.568	69	34636	5.030	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.108	63	58551	3.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.889	46	109398	61.261	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.520%	
24) Chloroform-d	4.352	84	94210	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.034	65	45660	5.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.053	84	179129	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.072	67	56220	4.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.317	98	152770	4.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	7.625	79	15932	3.979	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.088	63	81391	54.904	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40402	5.120	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61264	5.735	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.600%	
Target Compounds						
3) Chloromethane	1.240	50	1875	0.215	ug/L	95
13) Acetone	2.179	43	7506	8.567	ug/L	97
42) Toluene	7.391	91	66109	1.906	ug/L	97
52) Ethylbenzene	9.021	91	4249	0.123	ug/L	99
53) m,p-xylene	9.143	106	6537	0.474	ug/L	95
54) o-xylene	9.548	106	2145	0.165	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	3646m	0.150	ug/L	

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

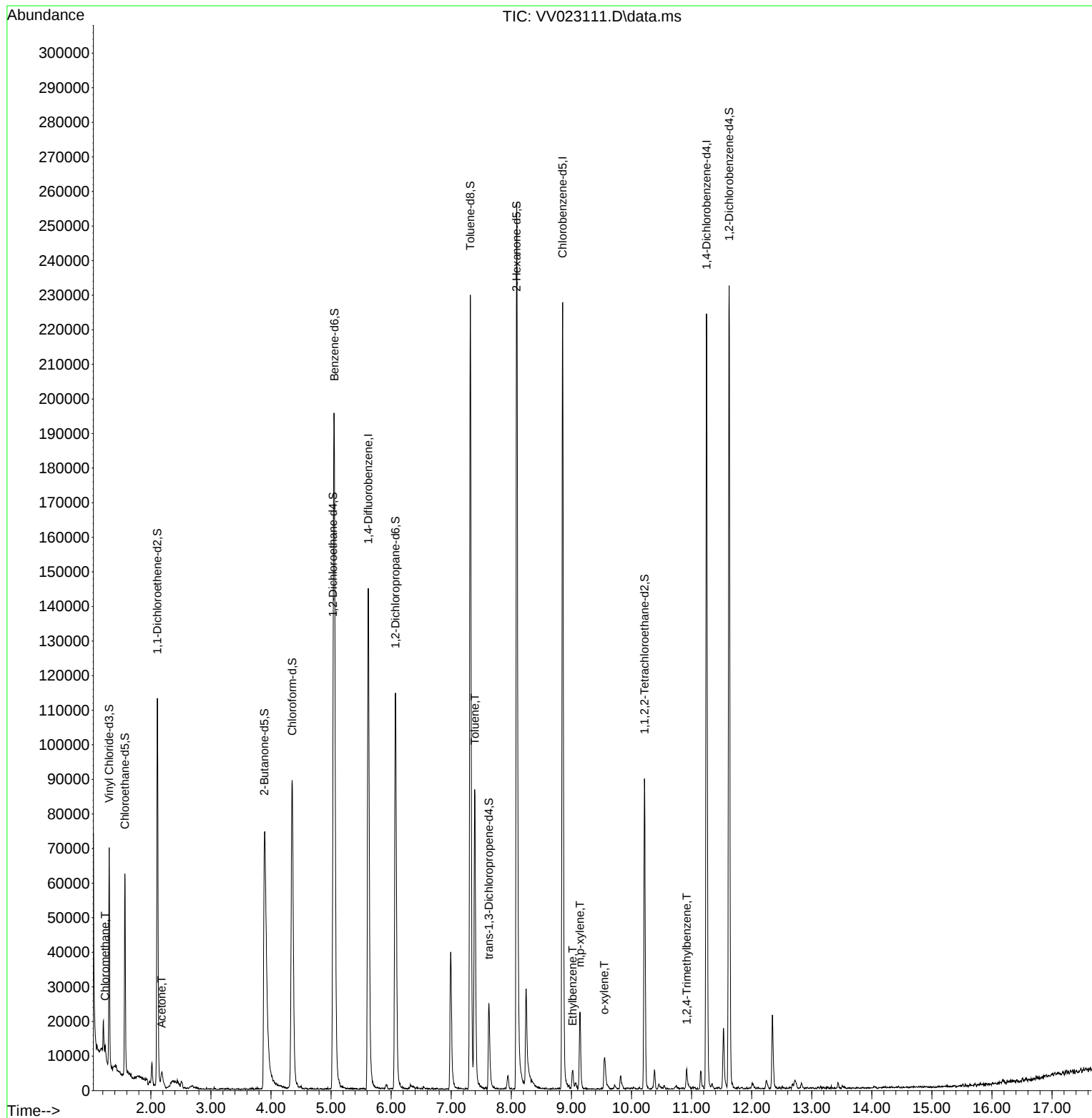
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
Data File : VV023111.D
Acq On : 01 Nov 2021 12:57
Operator : SY/MD
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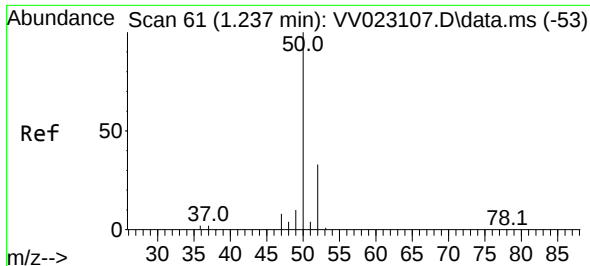
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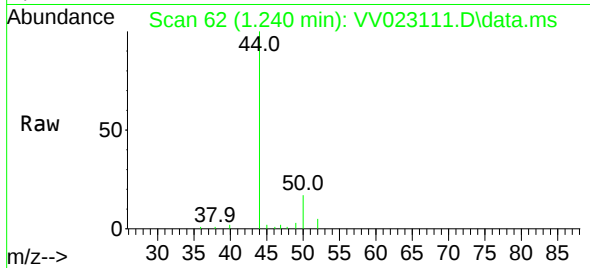
Quant Time: Nov 02 01:14:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 01:11:36 2021
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.215 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023111.D
Acq: 01 Nov 2021 12:57

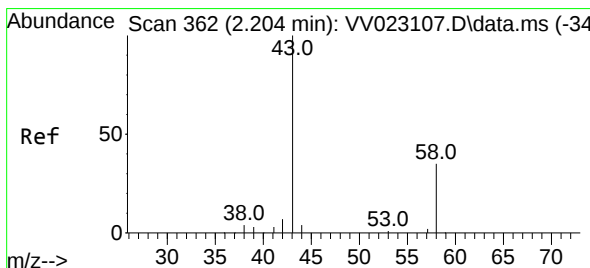
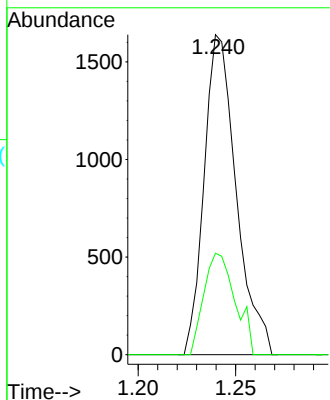
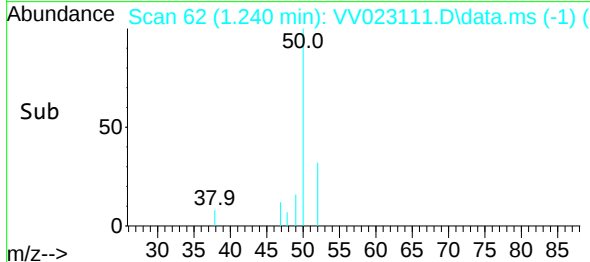
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ClientSampleId :
BG342



Tgt Ion: 50 Resp: 1875
Ion Ratio Lower Upper
50 100
52 31.7 24.3 45.1

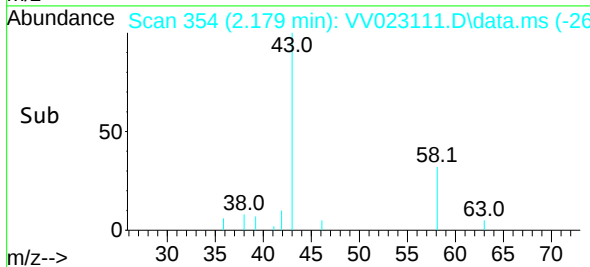
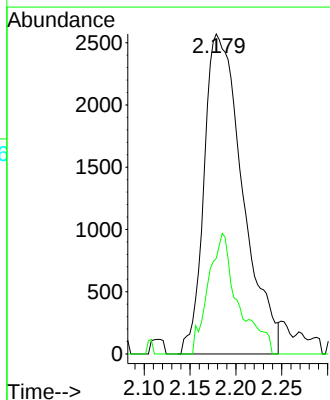
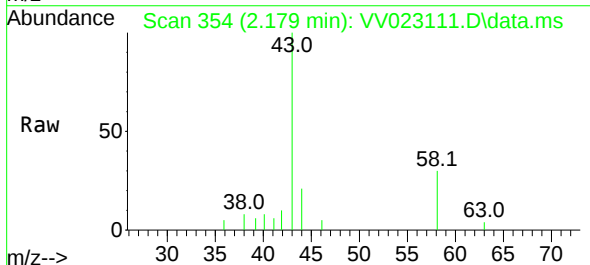
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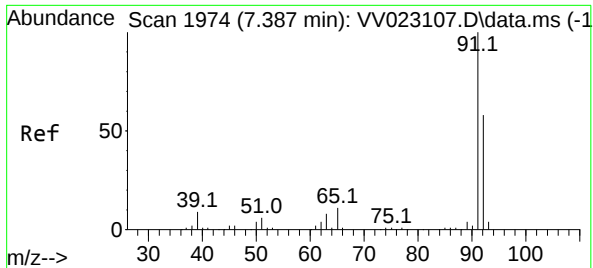
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#13
Acetone
Concen: 8.567 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.026 min
Lab File: VV023111.D
Acq: 01 Nov 2021 12:57

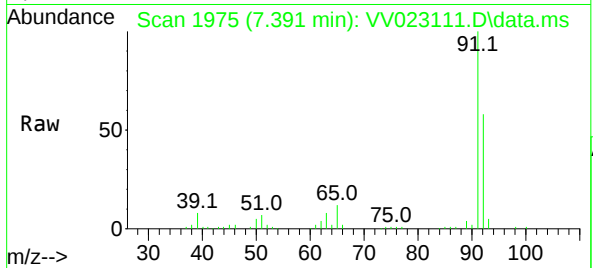
Tgt Ion: 43 Resp: 7506
Ion Ratio Lower Upper
43 100
58 29.2 0.0 55.4





#42
Toluene
Concen: 1.906 ug/L
RT: 7.391 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VV023111.D
Acq: 01 Nov 2021 12:57

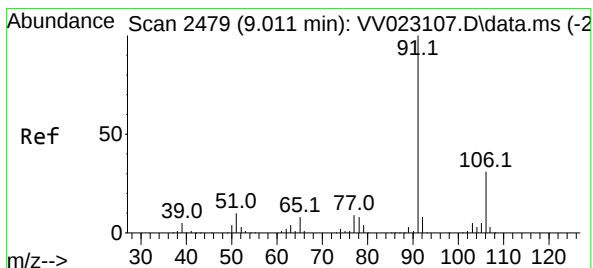
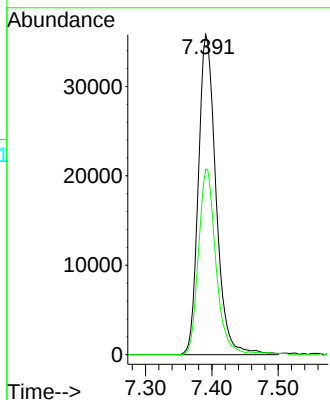
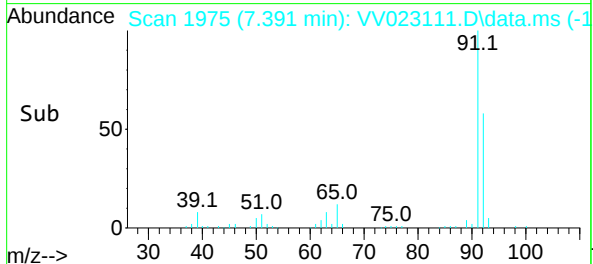
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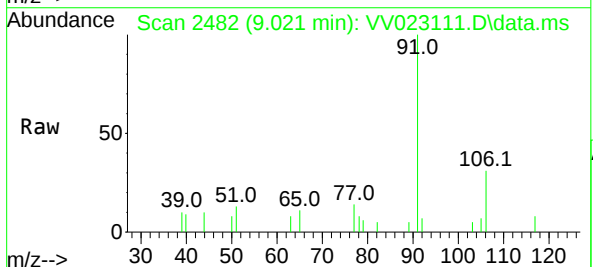
Tgt Ion: 91 Resp: 66109
Ion Ratio Lower Upper
91 100
92 58.0 39.3 72.9

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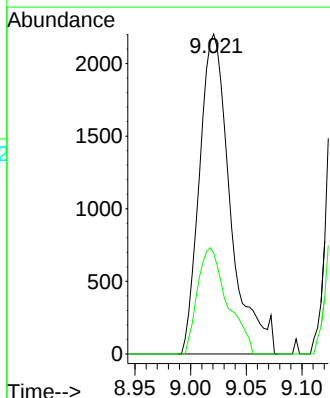
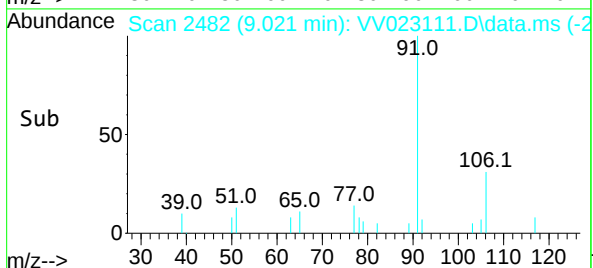
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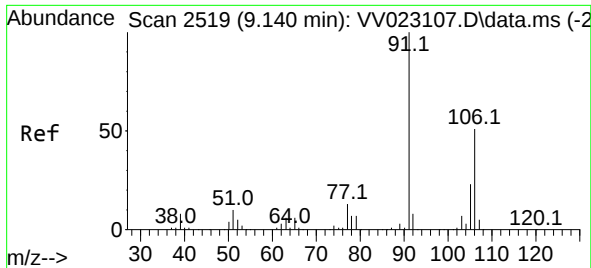


#52
Ethylbenzene
Concen: 0.123 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV023111.D
Acq: 01 Nov 2021 12:57



Tgt Ion: 91 Resp: 4249
Ion Ratio Lower Upper
91 100
106 31.4 22.5 41.9





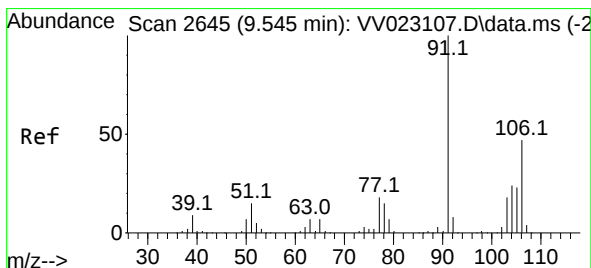
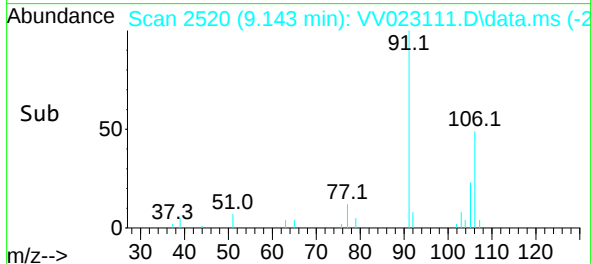
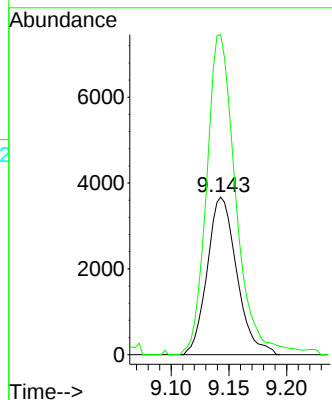
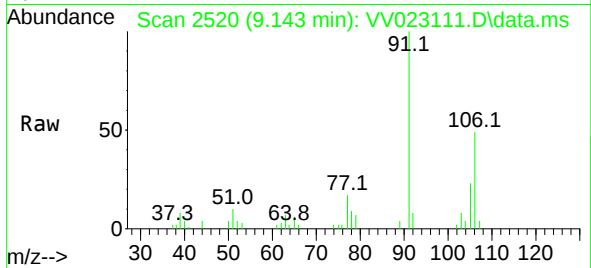
#53
m,p-xylene
Concen: 0.474 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023111.D
Acq: 01 Nov 2021 12:57

Instrument :
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Tgt Ion:106 Resp: 653
Ion Ratio Lower Upper
106 100
91 203.0 137.2 254.8

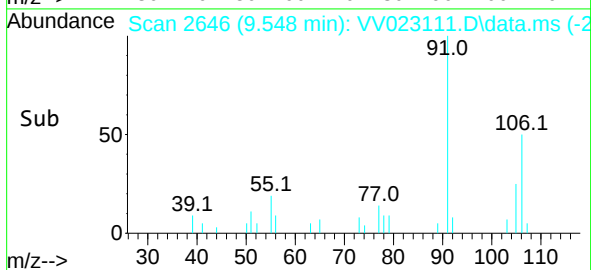
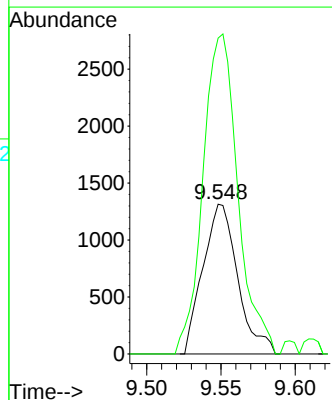
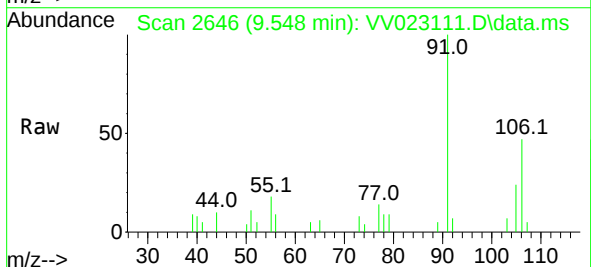
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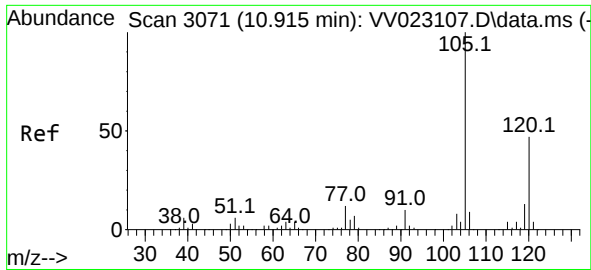
Reviewed By :John Carlone 11/08/2021
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#54
o-xylene
Concen: 0.165 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV023111.D
Acq: 01 Nov 2021 12:57

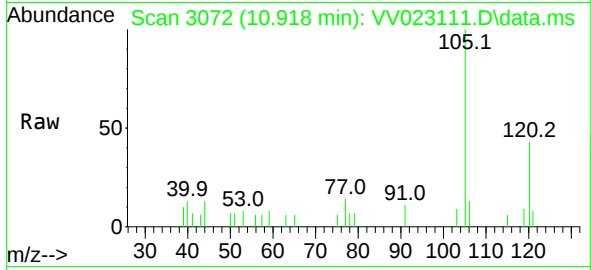
Tgt Ion:106 Resp: 2145
Ion Ratio Lower Upper
106 100
91 210.9 148.3 275.5





#63
 1,2,4-Trimethylbenzene
 Concen: 0.150 ug/L m
 RT: 10.918 min Scan# 3071
 Delta R.T. 0.003 min
 Lab File: VV023111.D
 Acq: 01 Nov 2021 12:57

Instrument :
 MSVOA_V
 ClientSampleId :
 BG342



Tgt Ion:105 Resp: 3640
 Ion Ratio Lower Upper
 105 100
 120 7.7 37.4 56.2

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