

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110121\
 Data File : VW023114.D
 Acq On : 01 Nov 2021 14:07
 Operator : SY/MD
 Sample : M4364-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG340

Quant Time: Nov 02 01:15:33 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)

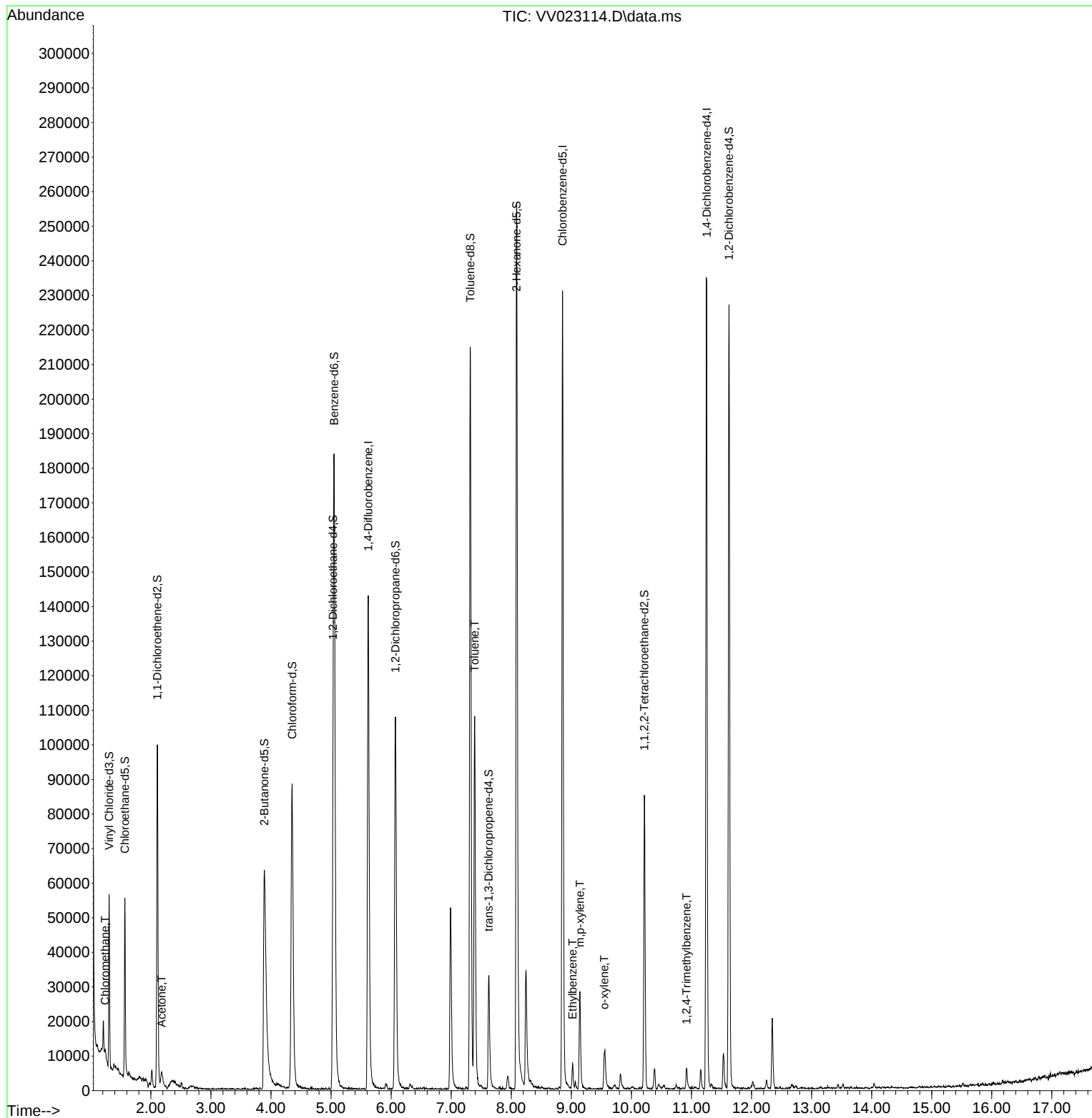
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126541	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127536	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	62851	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31828	2.878	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.600%	
7) Chloroethane-d5	1.568	69	29700	4.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.108	63	49739	3.118	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.889	46	109325	61.634	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.260%	
24) Chloroform-d	4.352	84	88425	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.034	65	44736	5.279	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.053	84	166192	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.072	67	52397	4.571	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.317	98	142739	4.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	7.625	79	19831	4.938	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.088	63	87952	59.152	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39064	4.936	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	60453	5.391	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1294	0.149	ug/L	# 81
13) Acetone	2.178	43	6733	7.737	ug/L	86
42) Toluene	7.390	91	78886	2.268	ug/L	95
52) Ethylbenzene	9.021	91	5309	0.154	ug/L	94
53) m,p-xylene	9.143	106	8062	0.582	ug/L	95
54) o-xylene	9.548	106	2609	0.200	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	3649	0.143	ug/L	92

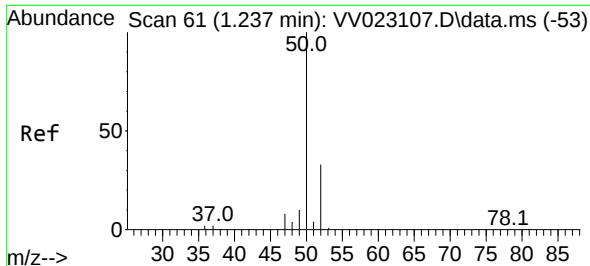
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 02 01:11:36 2021
Response via : Initial Calibration

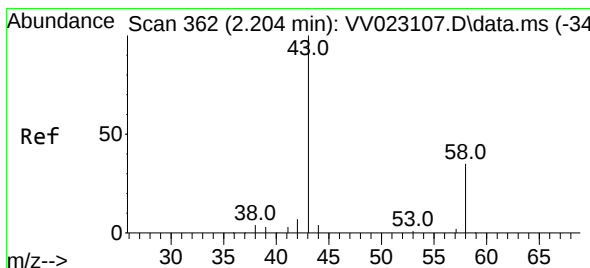
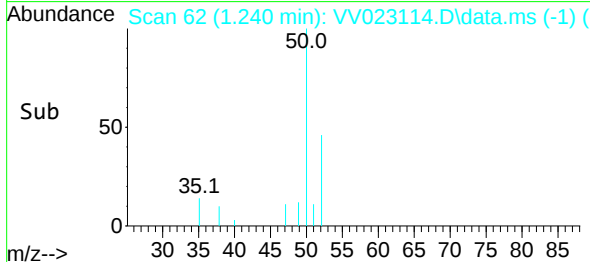
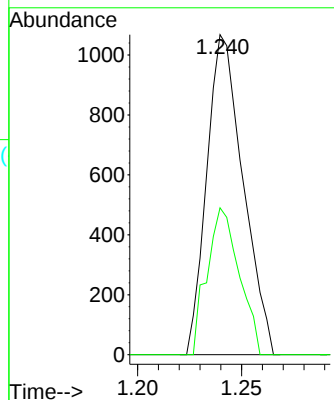
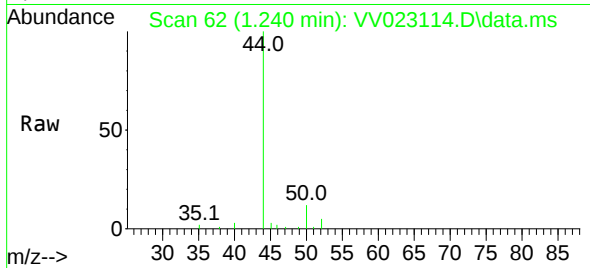




#3
Chloromethane
Concen: 0.149 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

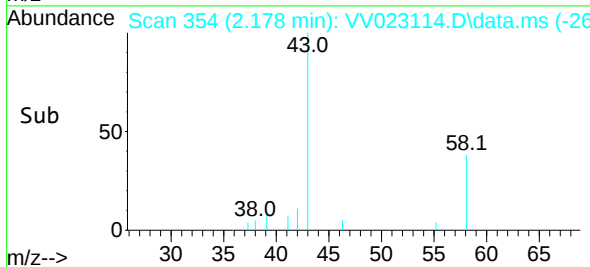
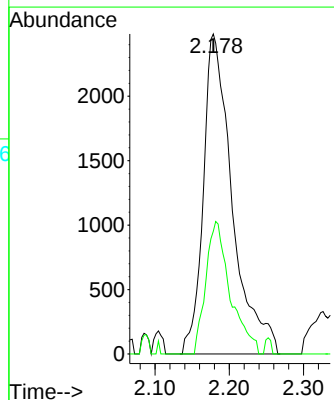
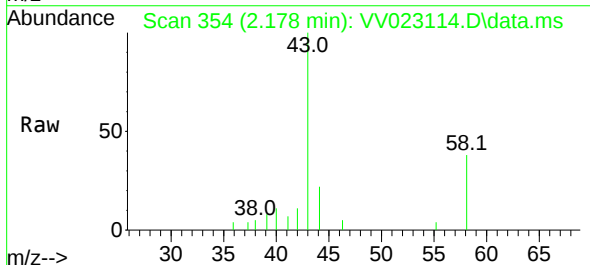
Instrument :
MSVOA_V
ClientSampleId :
BG340

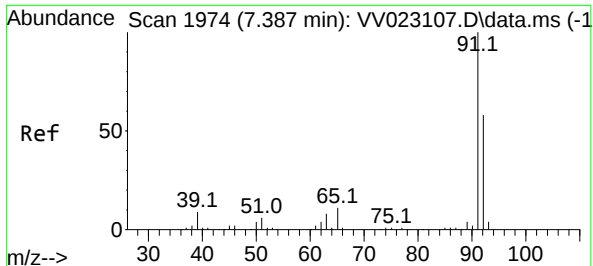
Tgt Ion: 50 Resp: 1294
Ion Ratio Lower Upper
50 100
52 45.9 24.3 45.1#



#13
Acetone
Concen: 7.737 ug/L
RT: 2.178 min Scan# 354
Delta R.T. -0.026 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Tgt Ion: 43 Resp: 6733
Ion Ratio Lower Upper
43 100
58 34.9 0.0 55.4





#42

Toluene

Concen: 2.268 ug/L

RT: 7.390 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV023114.D

Acq: 01 Nov 2021 14:07

Instrument :

MSVOA_V

ClientSampleId :

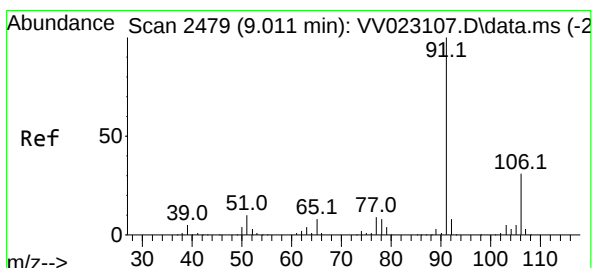
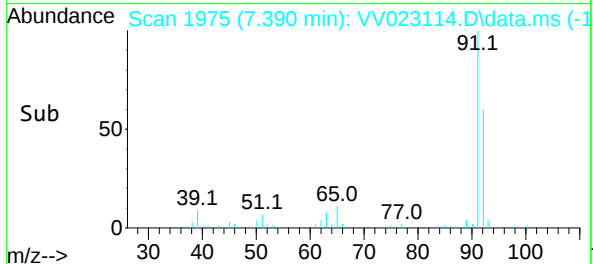
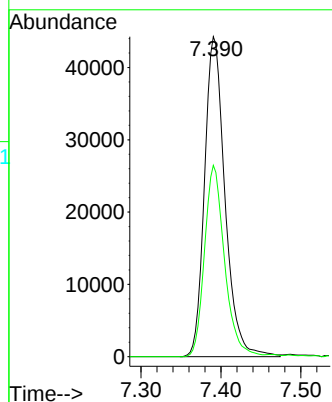
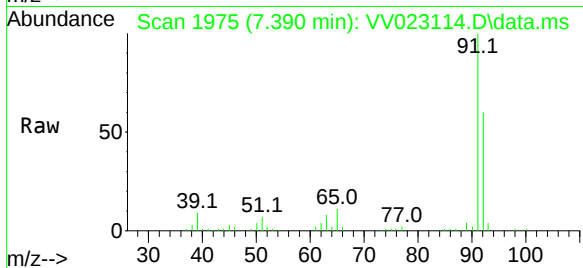
BG340

Tgt Ion: 91 Resp: 78886

Ion Ratio Lower Upper

91 100

92 59.8 39.3 72.9



#52

Ethylbenzene

Concen: 0.154 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.010 min

Lab File: VV023114.D

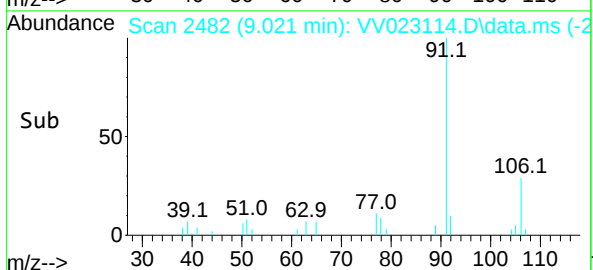
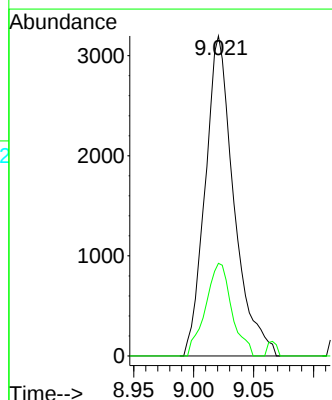
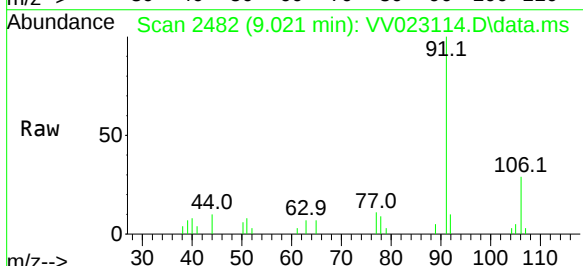
Acq: 01 Nov 2021 14:07

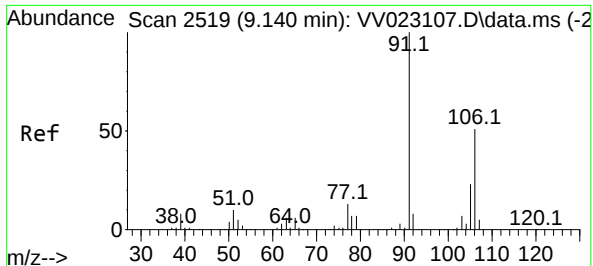
Tgt Ion: 91 Resp: 5309

Ion Ratio Lower Upper

91 100

106 28.9 22.5 41.9

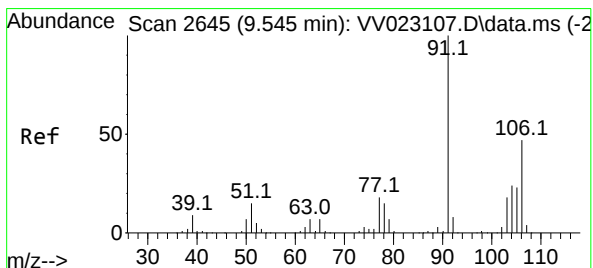
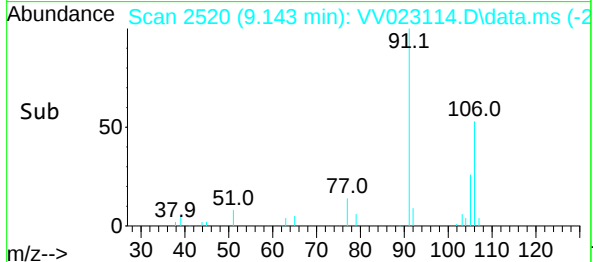
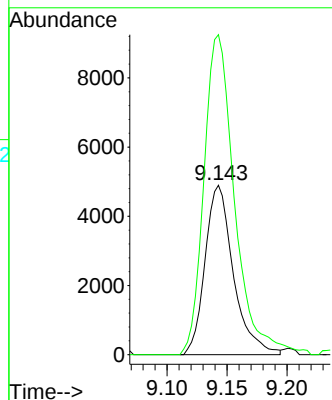
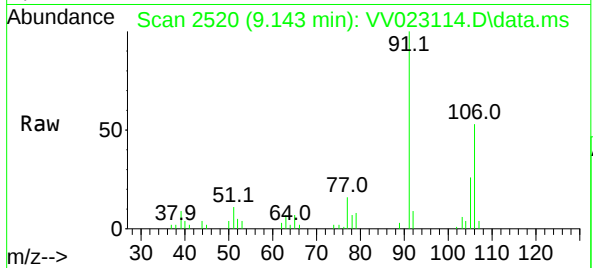




#53
m,p-xylene
Concen: 0.582 ug/L
RT: 9.143 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

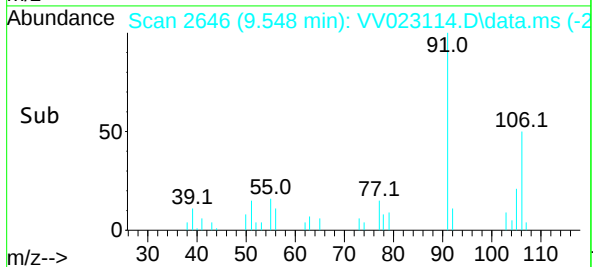
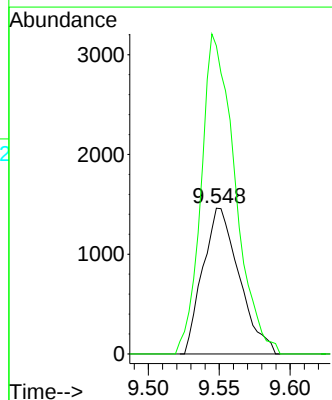
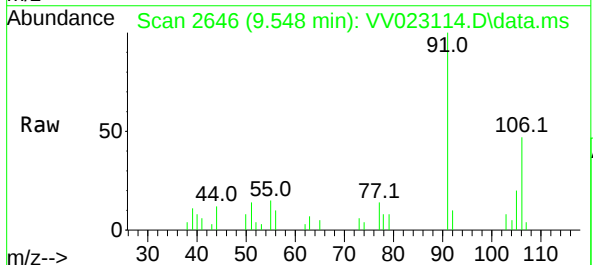
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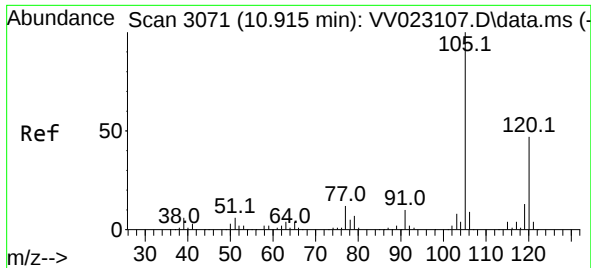
Tgt Ion:106 Resp: 8062
Ion Ratio Lower Upper
106 100
91 188.9 137.2 254.8



#54
o-xylene
Concen: 0.200 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Tgt Ion:106 Resp: 2609
Ion Ratio Lower Upper
106 100
91 211.3 148.3 275.5





#63

1,2,4-Trimethylbenzene

Concen: 0.143 ug/L

RT: 10.918 min Scan# 30

Delta R.T. 0.003 min

Lab File: VV023114.D

Acq: 01 Nov 2021 14:07

Instrument :

MSVOA_V

ClientSampleId :

BG340

Tgt Ion:105 Resp: 3649

Ion Ratio Lower Upper

105 100

120 41.2 37.4 56.2

