

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023180.D
 Acq On : 03 Nov 2021 12:20
 Operator : SY/MD
 Sample : M4412-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG368

Quant Time: Nov 07 01:03:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 23:31:16 2021
 Response via : Initial Calibration

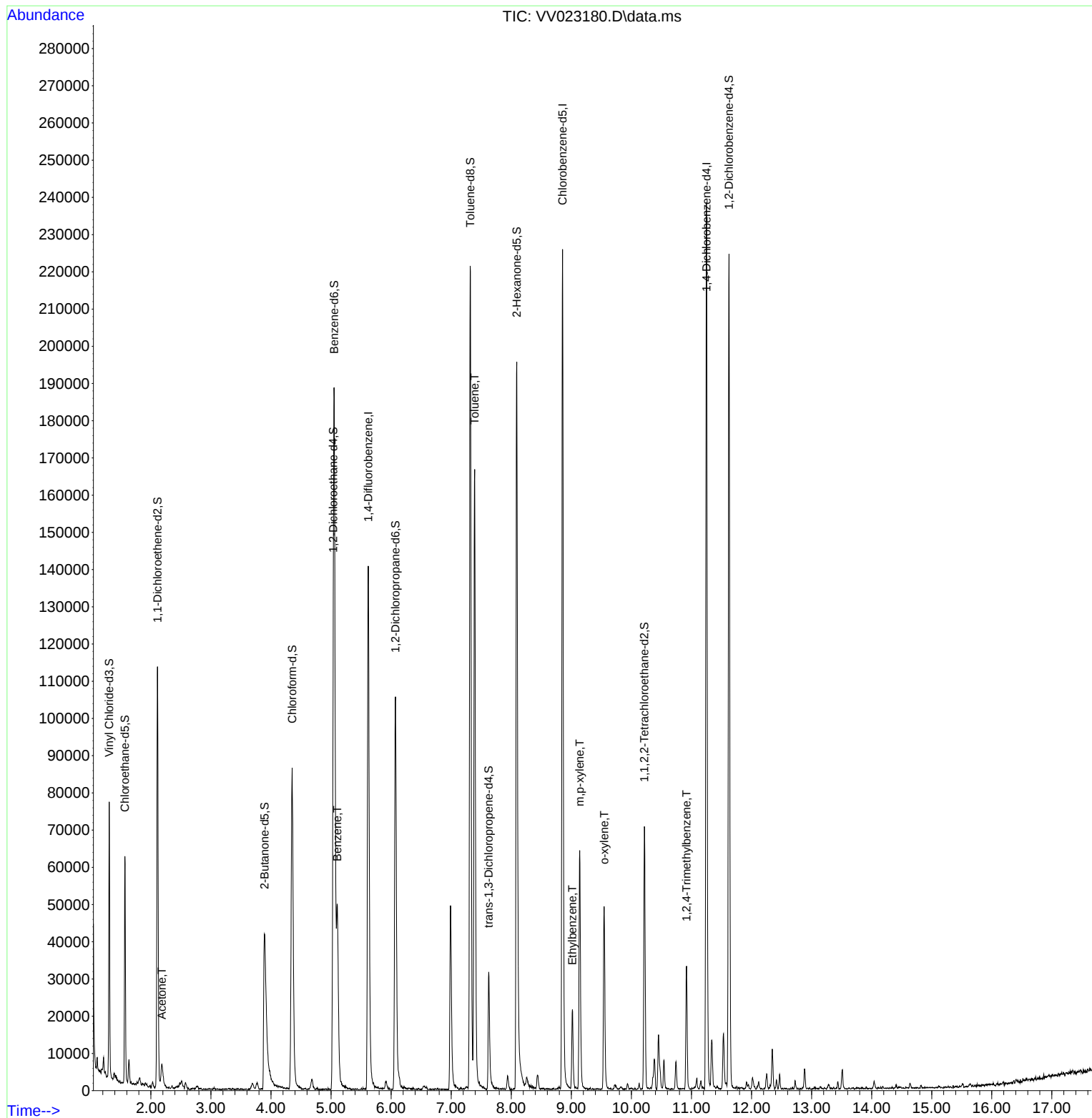
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126346	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128261	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42784	3.875	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.567	69	35863	5.251	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2	2.111	63	59180	3.716	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	3.892	46	85603	48.335	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.680%	
24) Chloroform-d	4.352	84	87081	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.037	65	41802	4.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.053	84	172150	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.072	67	51176	4.439	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.320	98	148828	4.425	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18471	4.573	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.091	63	66704	44.608	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32996	4.145	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57432	4.962	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
13) Acetone	2.182	43	9012	10.372	ug/L	90
33) Benzene	5.104	78	50398	1.460	ug/L	100
42) Toluene	7.390	91	124121	3.549	ug/L	97
52) Ethylbenzene	9.017	91	14447	0.416	ug/L	99
53) m,p-xylene	9.140	106	18986	1.364	ug/L	98
54) o-xylene	9.548	106	13444	1.026	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	18080	0.687	ug/L	99

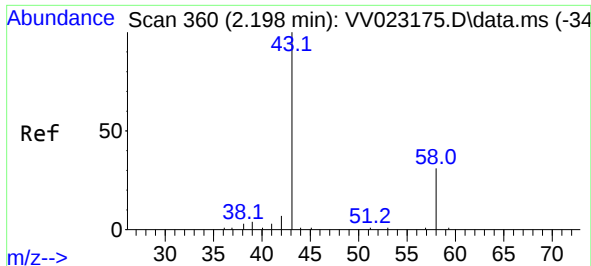
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.372 ug/L

RT: 2.182 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023180.D

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ClientSampleId :

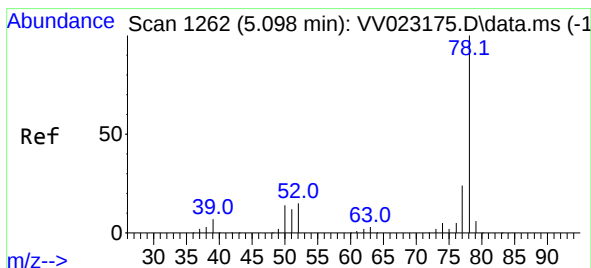
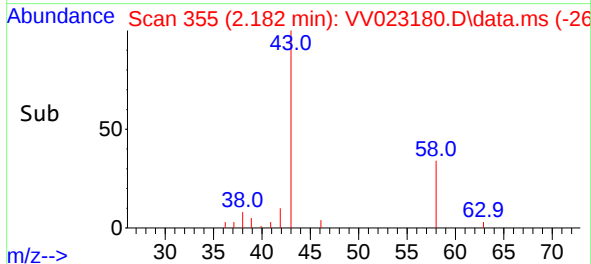
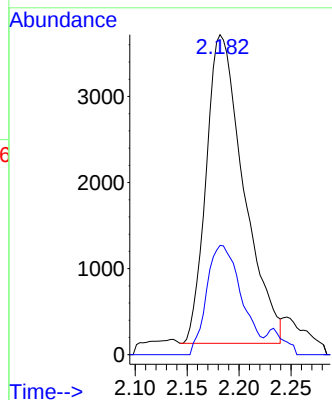
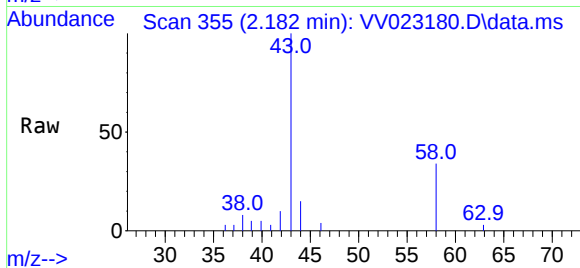
BG368

Tgt Ion: 43 Resp: 9012

Ion Ratio Lower Upper

43 100

58 32.9 0.0 55.4



#33

Benzene

Concen: 1.460 ug/L

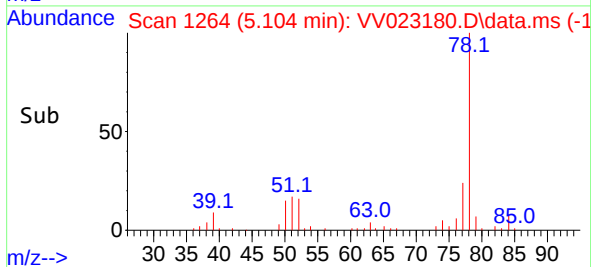
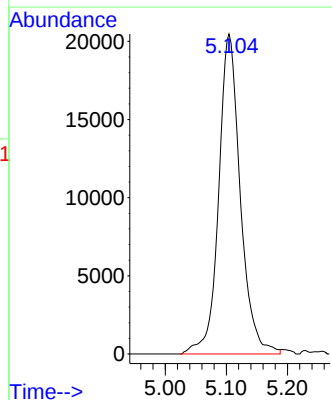
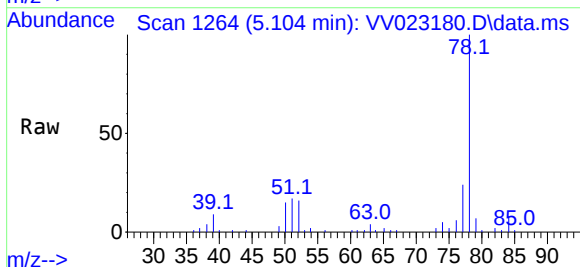
RT: 5.104 min Scan# 1264

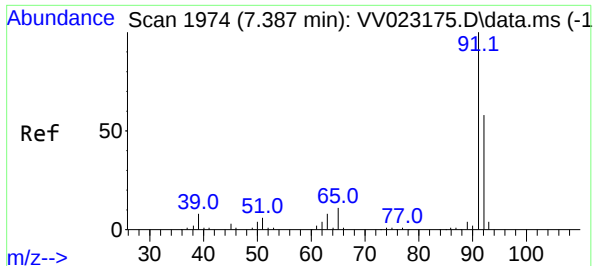
Delta R.T. 0.003 min

Lab File: VV023180.D

Acq: 03 Nov 2021 12:20

Tgt Ion: 78 Resp: 50398





#42

Toluene

Concen: 3.549 ug/L

RT: 7.390 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV023180.D

Acq: 03 Nov 2021 12:20

Instrument :

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ClientSampleId :

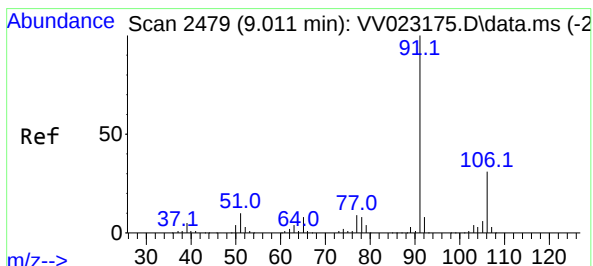
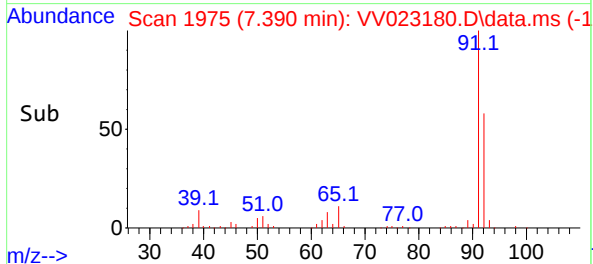
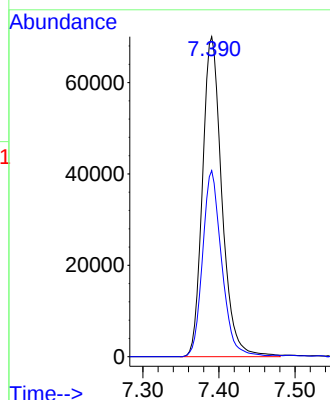
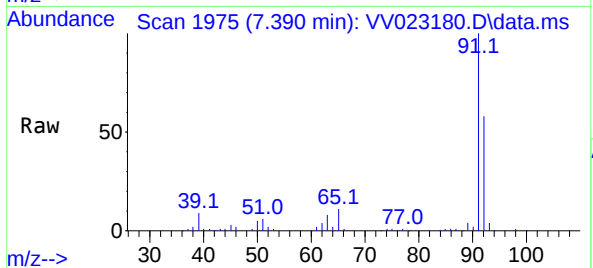
BG368

Tgt Ion: 91 Resp: 124121

Ion Ratio Lower Upper

91 100

92 58.1 39.3 72.9



#52

Ethylbenzene

Concen: 0.416 ug/L

RT: 9.017 min Scan# 2481

Delta R.T. 0.003 min

Lab File: VV023180.D

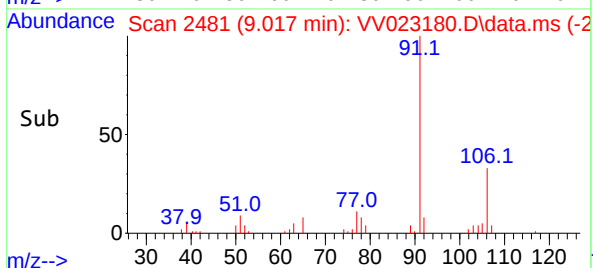
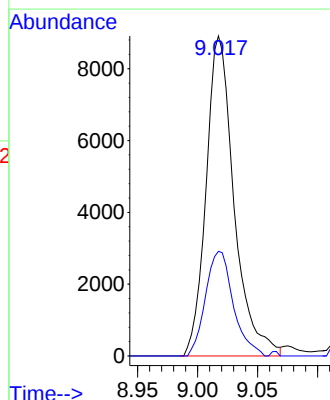
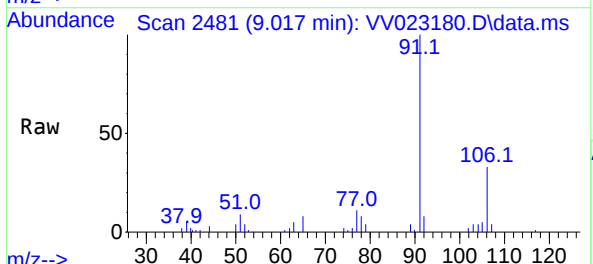
Acq: 03 Nov 2021 12:20

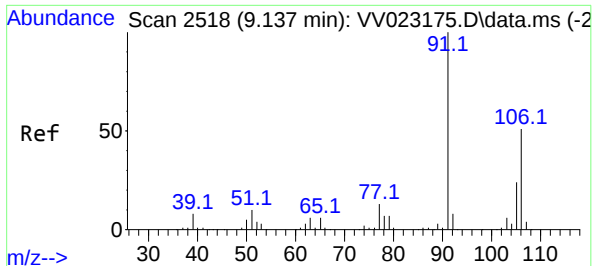
Tgt Ion: 91 Resp: 14447

Ion Ratio Lower Upper

91 100

106 32.7 22.5 41.9

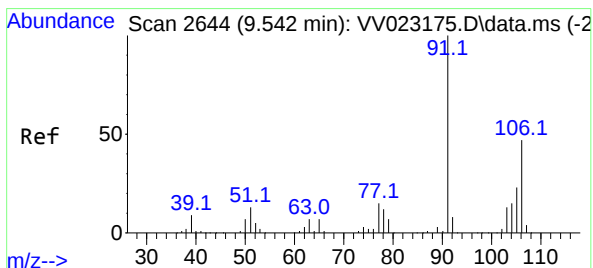
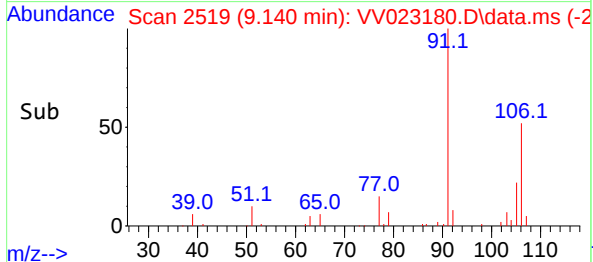
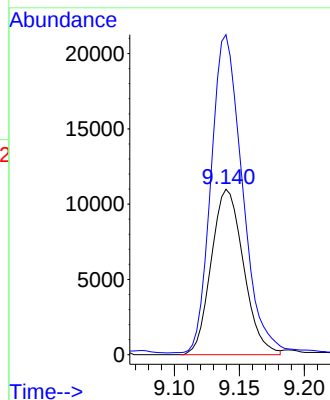
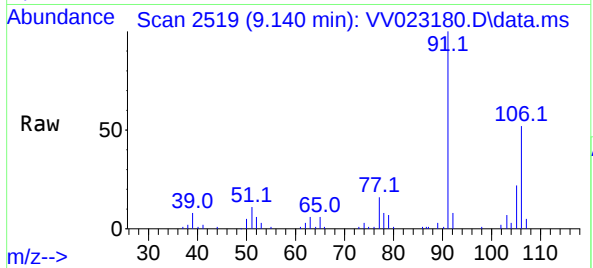




#53
m,p-xylene
Concen: 1.364 ug/L
RT: 9.140 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV023180.D
Acq: 03 Nov 2021 12:20

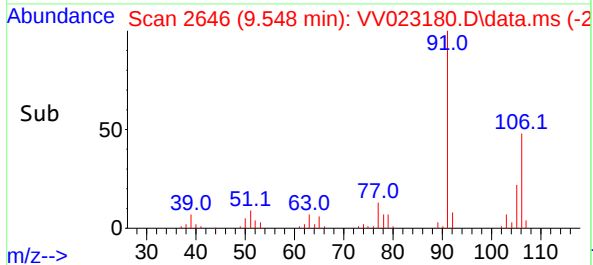
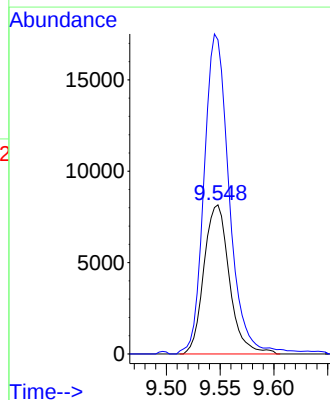
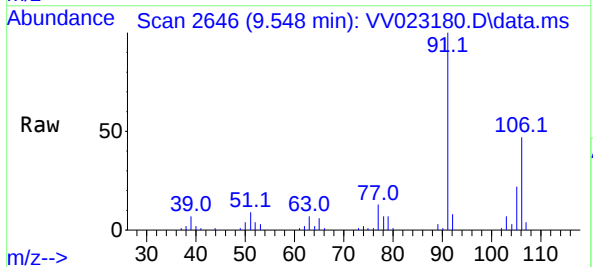
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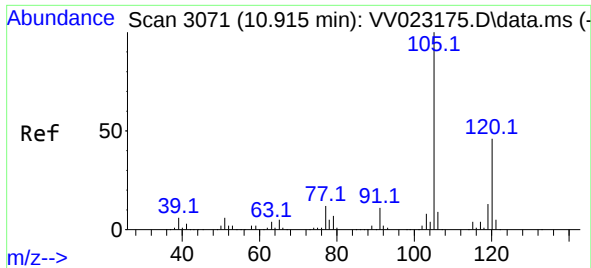
Tgt Ion:106 Resp: 18986
Ion Ratio Lower Upper
106 100
91 193.4 137.2 254.8



#54
o-xylene
Concen: 1.026 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV023180.D
Acq: 03 Nov 2021 12:20

Tgt Ion:106 Resp: 13444
Ion Ratio Lower Upper
106 100
91 210.5 148.3 275.5





#63
 1,2,4-Trimethylbenzene
 Concen: 0.687 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.003 min
 Lab File: VV023180.D
 Acq: 03 Nov 2021 12:20

Instrument :
 MSVOA_V
 ClientSampleId :
 BG368

Tgt Ion:105 Resp: 18080
 Ion Ratio Lower Upper
 105 100
 120 46.0 37.4 56.2

