

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102721\
 Data File : VW023059.D
 Acq On : 27 Oct 2021 15:34
 Operator : SY/MD
 Sample : M4364-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG341

Quant Time: Oct 28 01:46:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 28 01:43:46 2021
 Response via : Initial Calibration

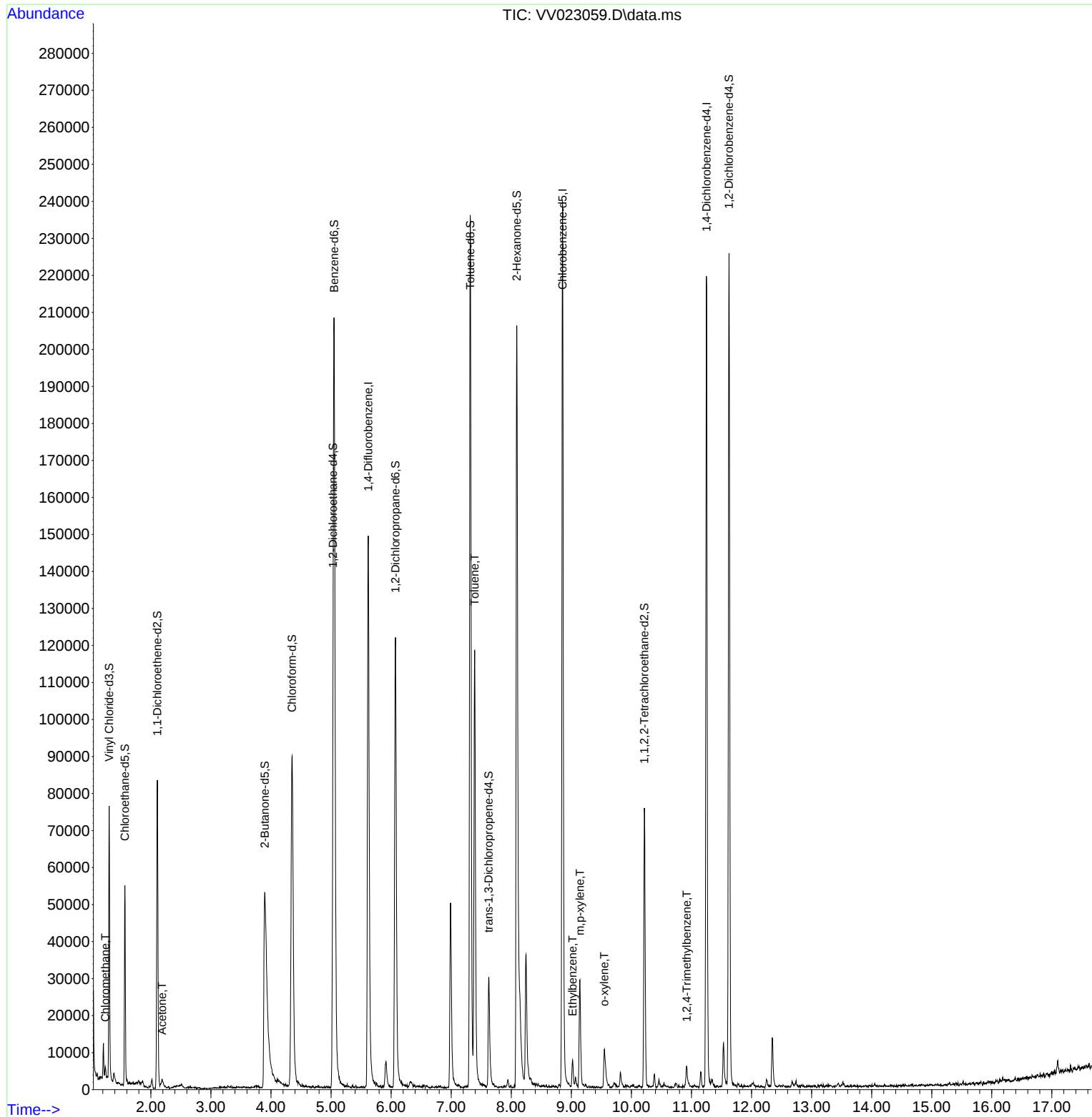
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133278	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	135386	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58198	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46763	4.015	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.568	69	31648	4.393	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.108	63	42598	2.535	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.800%#	
20) 2-Butanone-d5	3.896	46	106043	56.762	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.520%	
24) Chloroform-d	4.349	84	95237	5.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.034	65	45483	5.096	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.053	84	190720	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.072	67	60580	4.979	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.320	98	157644	4.440	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17769	4.168	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.092	63	67487	42.757	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36408	4.333	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	60111	5.789	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1344	0.147	ug/L	98
13) Acetone	2.188	43	3824	4.172	ug/L	89
42) Toluene	7.391	91	88251	2.390	ug/L	99
52) Ethylbenzene	9.021	91	5161	0.141	ug/L	96
53) m,p-xylene	9.143	106	8891	0.605	ug/L	93
54) o-xylene	9.548	106	2374	0.172	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	3482	0.148	ug/L	91

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

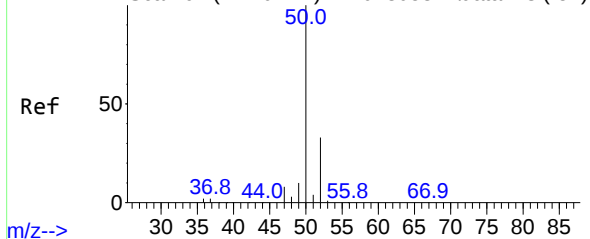
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
Data File : VV023059.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 01:43:46 2021
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV023053.D\data.ms (-54)



#3

Chloromethane

Concen: 0.147 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023059.D

Acq: 27 Oct 2021 15:34

Instrument :

MSVOA_V

ClientSampleId :

BG341

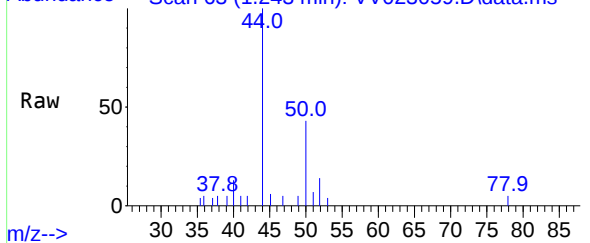
Tgt Ion: 50 Resp: 1344

Ion Ratio Lower Upper

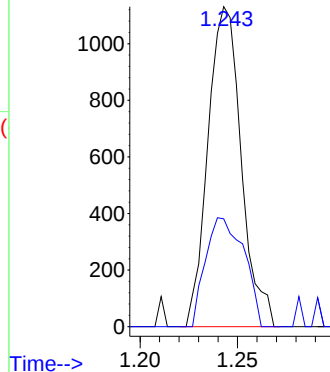
50 100

52 33.7 24.3 45.1

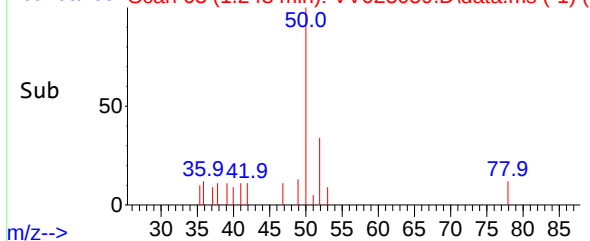
Abundance Scan 63 (1.243 min): VV023059.D\data.ms



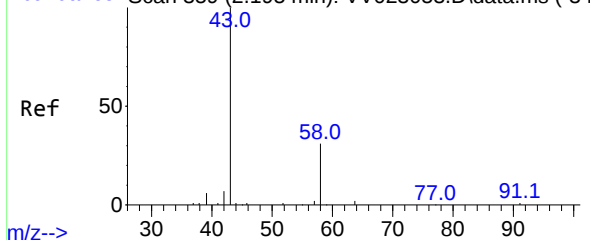
Abundance



Abundance Scan 63 (1.243 min): VV023059.D\data.ms (-1)



Abundance Scan 359 (2.195 min): VV023053.D\data.ms (-34)



#13

Acetone

Concen: 4.172 ug/L

RT: 2.188 min Scan# 357

Delta R.T. -0.006 min

Lab File: VV023059.D

Acq: 27 Oct 2021 15:34

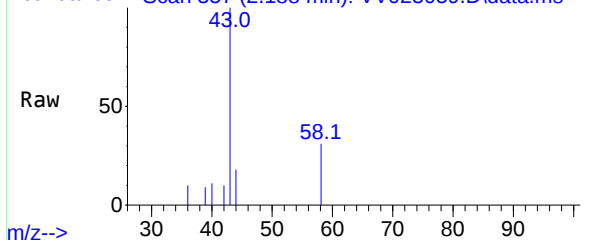
Tgt Ion: 43 Resp: 3824

Ion Ratio Lower Upper

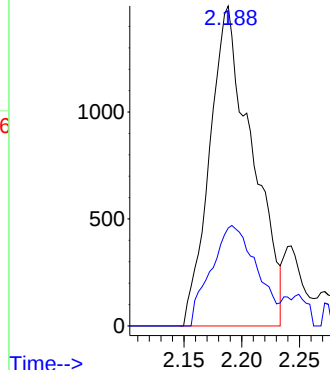
43 100

58 33.6 0.0 55.4

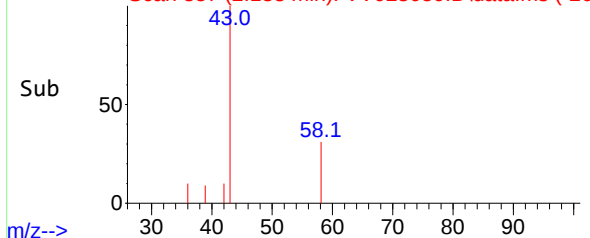
Abundance Scan 357 (2.188 min): VV023059.D\data.ms

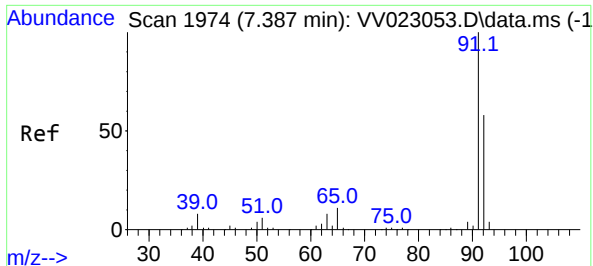


Abundance



Abundance Scan 357 (2.188 min): VV023059.D\data.ms (-26)





#42

Toluene

Concen: 2.390 ug/L

RT: 7.391 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV023059.D

Acq: 27 Oct 2021 15:34

Instrument :

MSVOA_V

ClientSampleId :

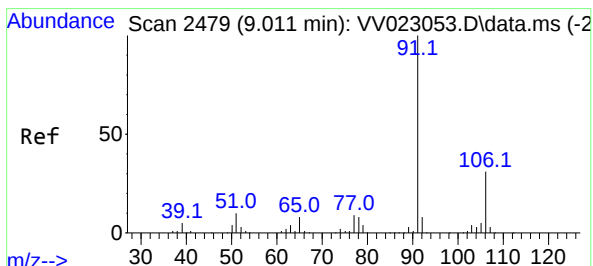
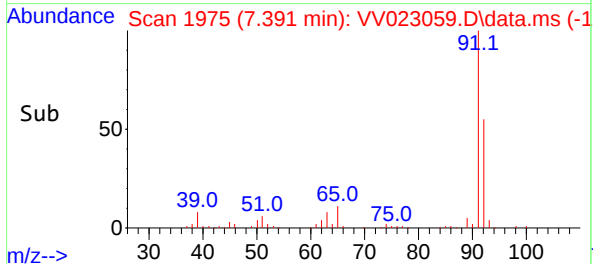
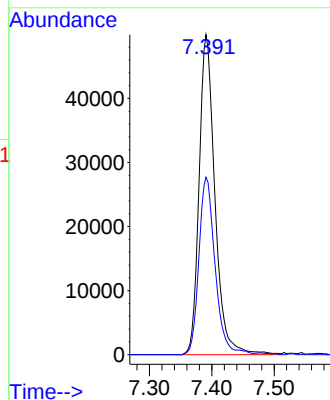
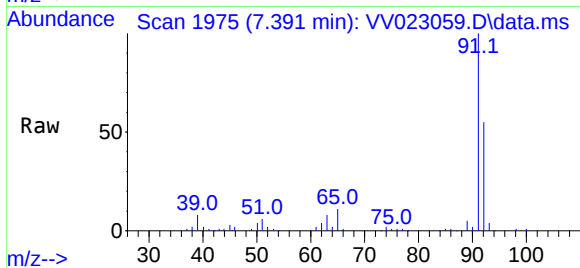
BG341

Tgt Ion: 91 Resp: 88251

Ion Ratio Lower Upper

91 100

92 55.4 39.3 72.9



#52

Ethylbenzene

Concen: 0.141 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.010 min

Lab File: VV023059.D

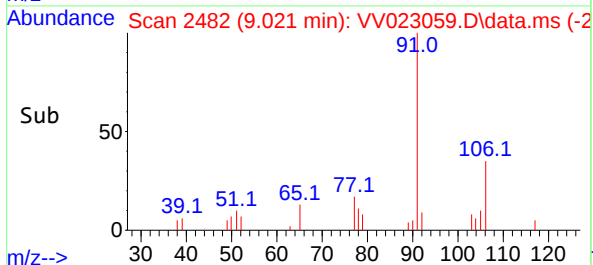
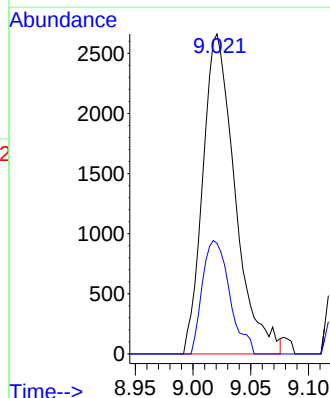
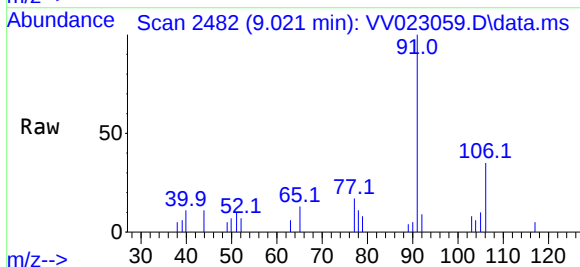
Acq: 27 Oct 2021 15:34

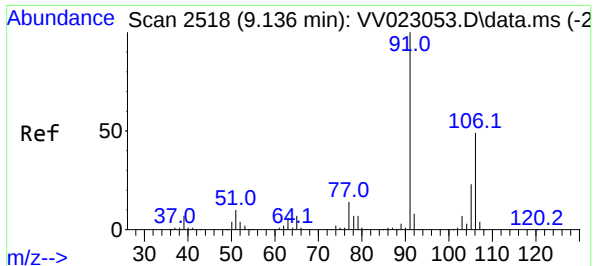
Tgt Ion: 91 Resp: 5161

Ion Ratio Lower Upper

91 100

106 34.6 22.5 41.9

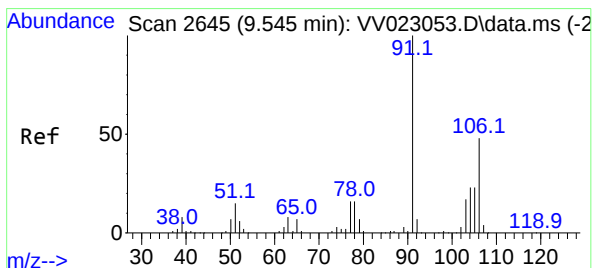
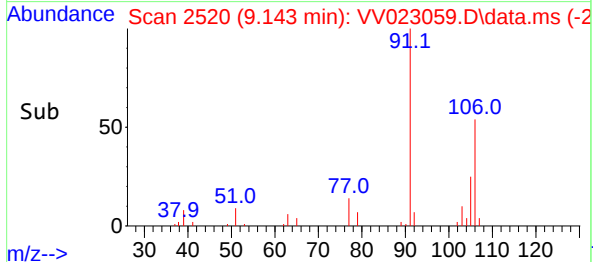
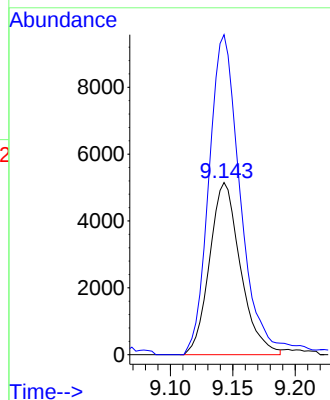
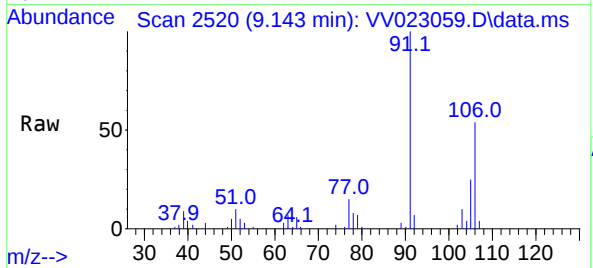




#53
m,p-xylene
Concen: 0.605 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV023059.D
Acq: 27 Oct 2021 15:34

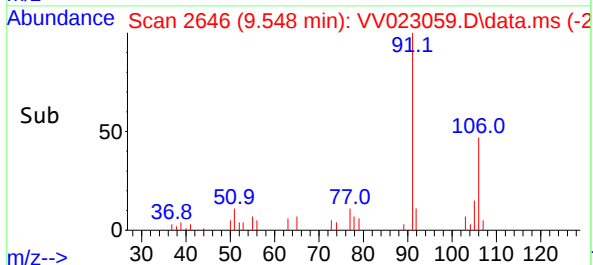
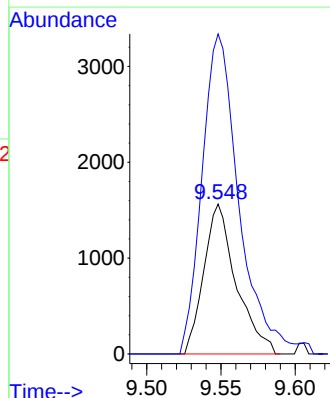
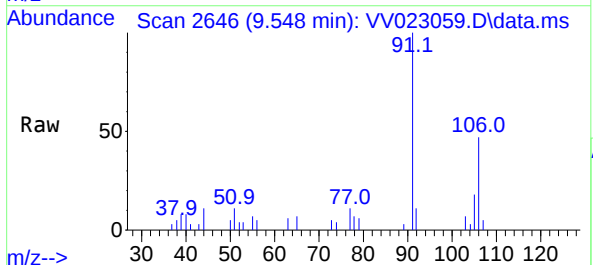
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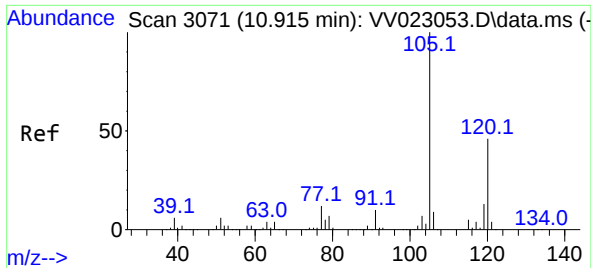
Tgt Ion:106 Resp: 8891
Ion Ratio Lower Upper
106 100
91 185.8 137.2 254.8



#54
o-xylene
Concen: 0.172 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV023059.D
Acq: 27 Oct 2021 15:34

Tgt Ion:106 Resp: 2374
Ion Ratio Lower Upper
106 100
91 213.4 148.3 275.5





#63
 1,2,4-Trimethylbenzene
 Concen: 0.148 ug/L
 RT: 10.921 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: VV023059.D
 Acq: 27 Oct 2021 15:34

Instrument :
 MSVOA_V
 ClientSampleId :
 BG341

Tgt Ion:105 Resp: 3482
 Ion Ratio Lower Upper
 105 100
 120 40.8 37.4 56.2

