

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050422\
 Data File : VV025842.D
 Acq On : 04 May 2022 12:22
 Operator : SY/MD
 Sample : N2615-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0D9

Quant Time: May 05 04:57:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 05 04:55:53 2022
 Response via : Initial Calibration

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

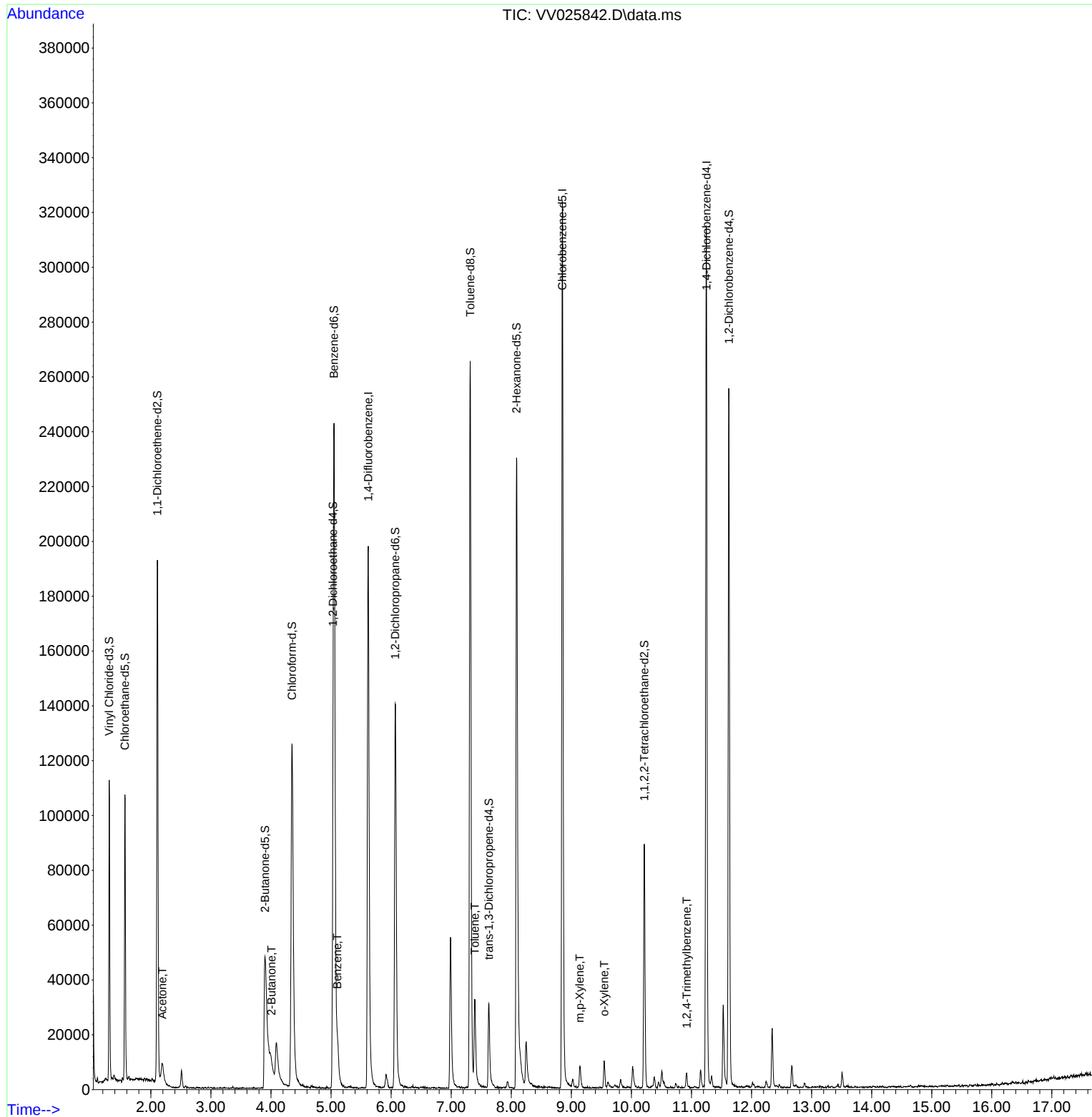
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	171951	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	175026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68540	3.636	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.568	69	66012	3.982	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	2.108	63	103258	2.884	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.600%#	
20) 2-Butanone-d5	3.902	46	103787	40.238	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.480%	
24) Chloroform-d	4.349	84	112570	3.987	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
26) 1,2-Dichloroethane-d4	5.034	65	51065	4.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
32) Benzene-d6	5.050	84	221641	3.943	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.069	67	67196	4.065	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.200%	
41) Toluene-d8	7.317	98	180712	3.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	7.628	79	19495	3.725	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.088	63	81509	39.966	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42336	4.056	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	62451	4.409	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.191	43	16864	9.934	ug/L	96
21) 2-Butanone	4.008	43	15842	6.974	ug/L	73
33) Benzene	5.104	78	17459	0.298	ug/L	100
42) Toluene	7.394	91	24167	0.388	ug/L	95
53) m,p-Xylene	9.140	106	2531	0.100	ug/L	85
54) o-Xylene	9.548	106	2530	0.105	ug/L	97
63) 1,2,4-Trimethylbenzene	10.921	105	3304	0.077	ug/L	100

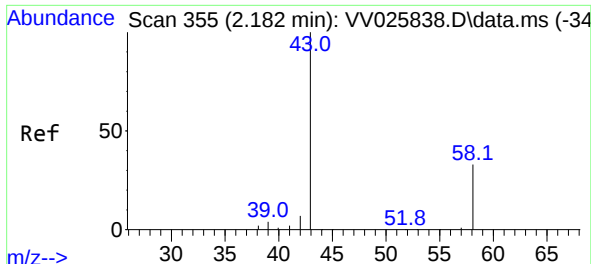
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 05 04:55:53 2022
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#13

Acetone

Concen: 9.934 ug/L

RT: 2.191 min Scan# 3

Delta R.T. 0.010 min

Lab File: VV025842.D

Acq: 04 May 2022 12:22

Instrument :

MSVOA_V

ClientSampleId :

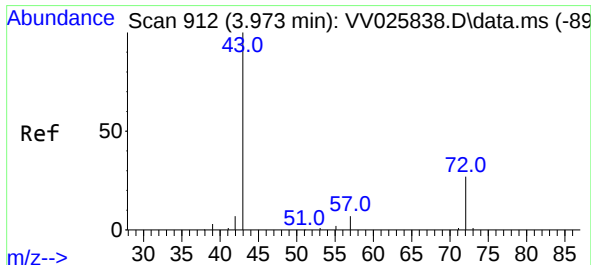
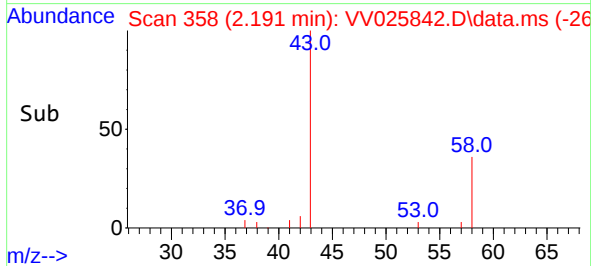
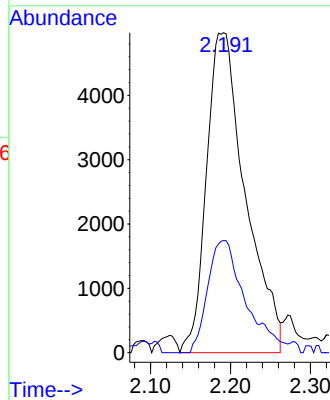
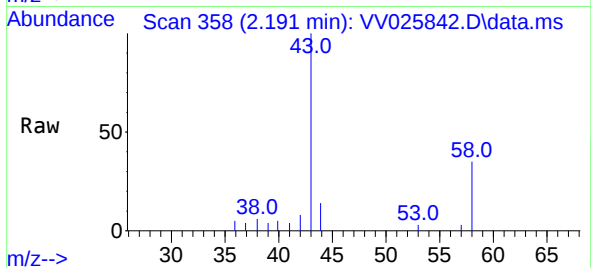
BH0D9

Tgt Ion: 43 Resp: 16864

Ion Ratio Lower Upper

43 100

58 34.0 0.0 72.2



#21

2-Butanone

Concen: 6.974 ug/L

RT: 4.008 min Scan# 923

Delta R.T. 0.035 min

Lab File: VV025842.D

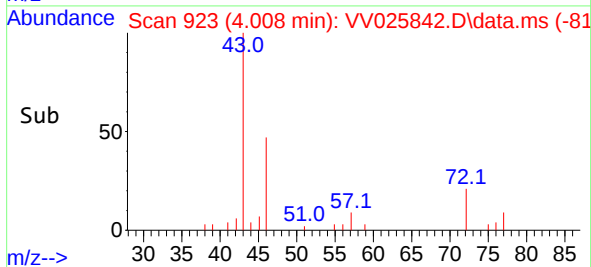
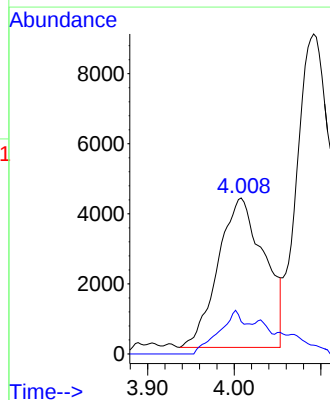
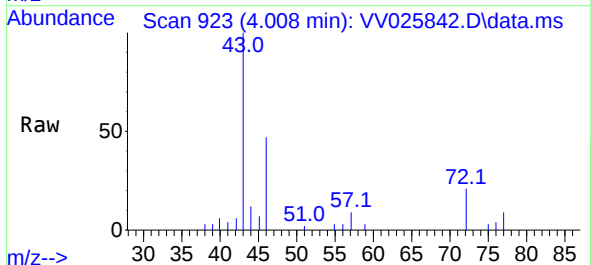
Acq: 04 May 2022 12:22

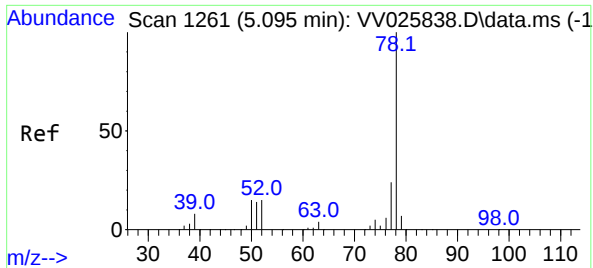
Tgt Ion: 43 Resp: 15842

Ion Ratio Lower Upper

43 100

72 15.7 15.2 45.6

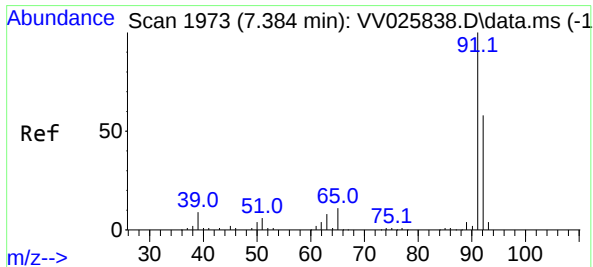
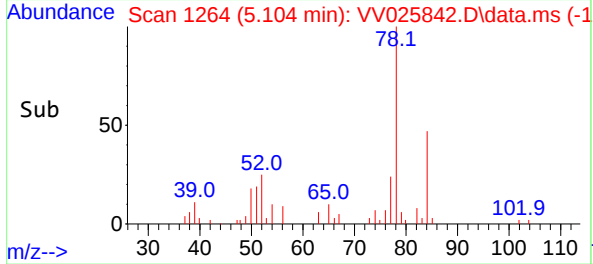
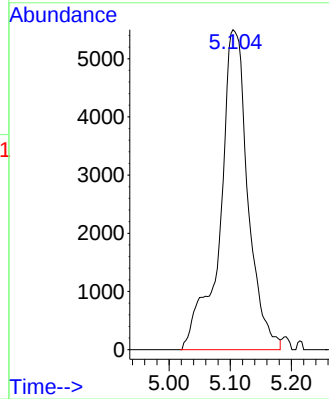
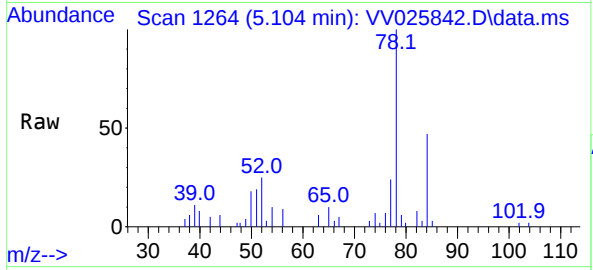




#33
Benzene
Concen: 0.298 ug/L
RT: 5.104 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV025842.D
Acq: 04 May 2022 12:22

Tgt Ion: 78 Resp: 17459

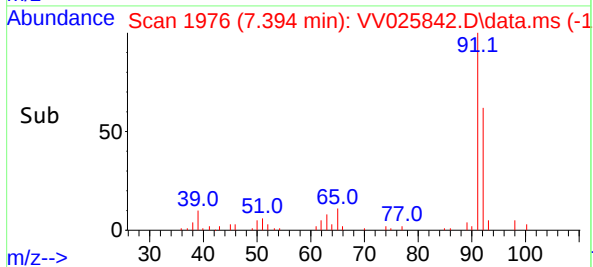
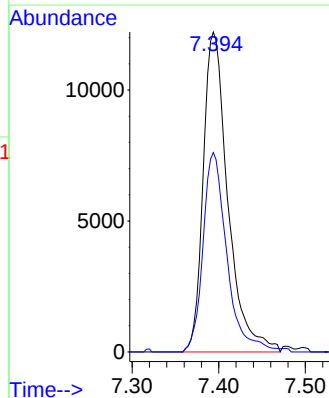
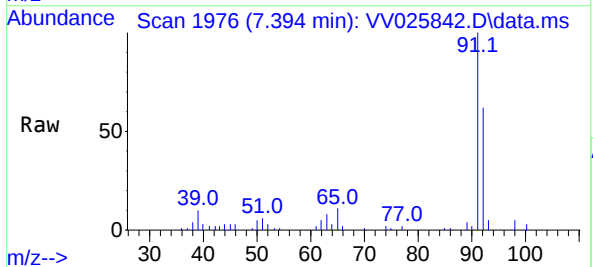
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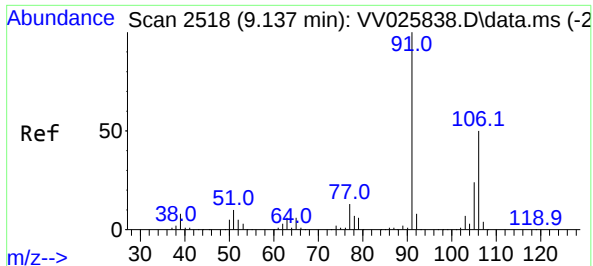


#42
Toluene
Concen: 0.388 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV025842.D
Acq: 04 May 2022 12:22

Tgt Ion: 91 Resp: 24167

Ion	Ratio	Lower	Upper
91	100		
92	62.3	40.8	75.8

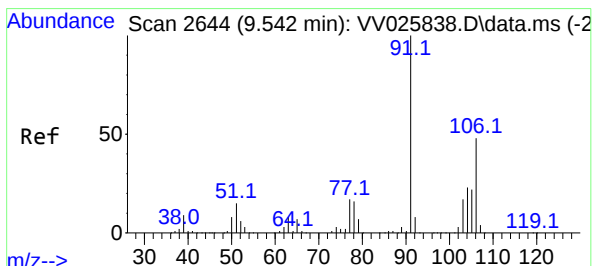
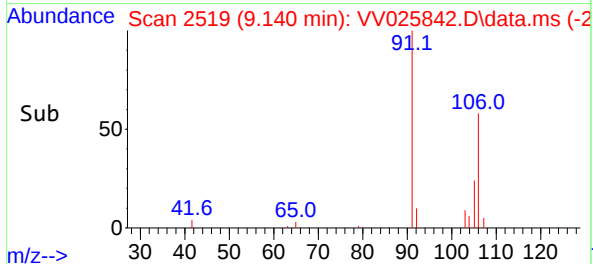
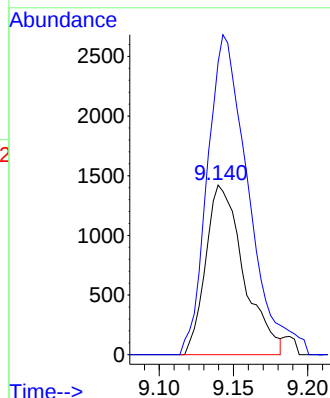
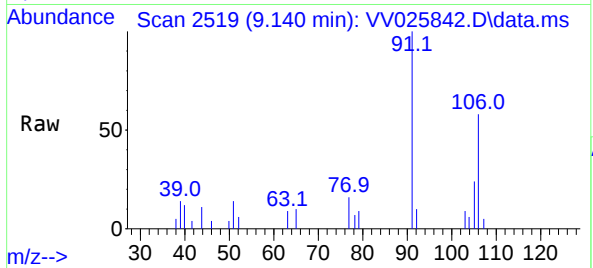




#53
m,p-Xylene
Concen: 0.100 ug/L
RT: 9.140 min Scan# 2518
Delta R.T. 0.003 min
Lab File: VV025842.D
Acq: 04 May 2022 12:22

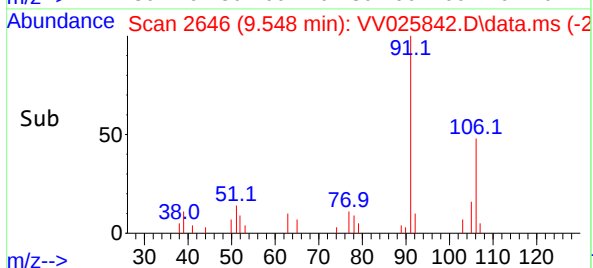
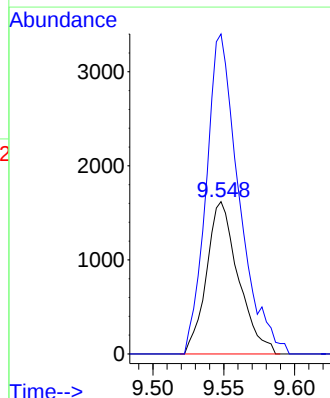
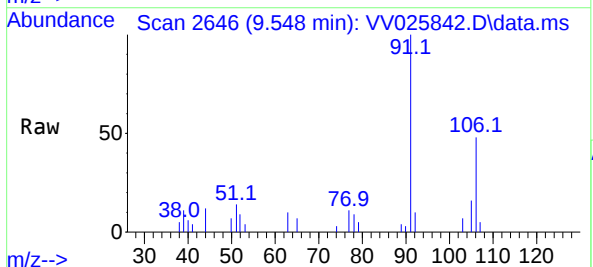
Instrument :
MSVOA_V
ClientSampleId :
BH0D9

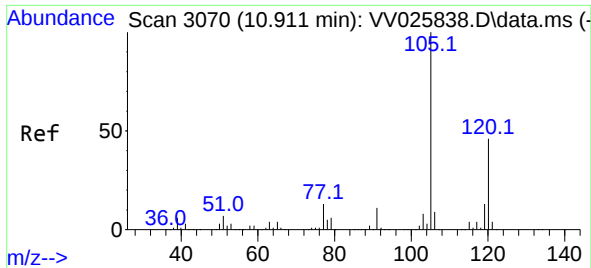
Tgt Ion:106 Resp: 2531
Ion Ratio Lower Upper
106 100
91 172.4 136.4 253.4



#54
o-Xylene
Concen: 0.105 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV025842.D
Acq: 04 May 2022 12:22

Tgt Ion:106 Resp: 2530
Ion Ratio Lower Upper
106 100
91 210.0 150.4 279.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.077 ug/L
 RT: 10.921 min Scan# 3073
 Delta R.T. 0.010 min
 Lab File: VV025842.D
 Acq: 04 May 2022 12:22

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0D9

Tgt Ion:	105	Resp:	3304
Ion	Ratio	Lower	Upper
105	100		
120	45.8	36.6	55.0

