

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025834.D
 Acq On : 04 May 2022 08:10
 Operator : SY/MD
 Sample : N2678-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0E1

Quant Time: May 04 08:54:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 07:57:41 2022
 Response via : Initial Calibration

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

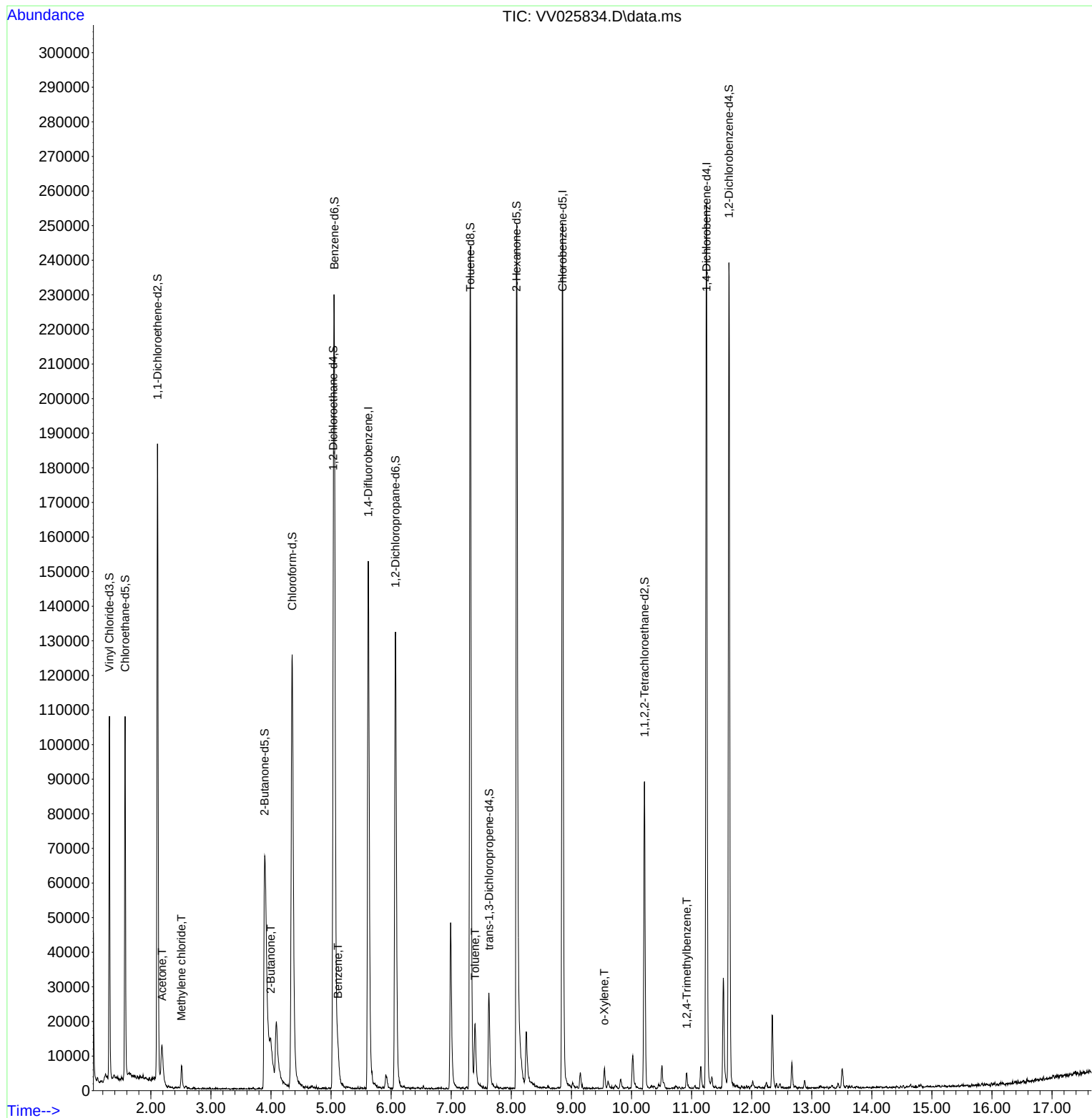
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131066	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	138088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66114	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	67049	4.667	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.571	69	64547	5.108	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.111	63	98390	3.605	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.892	46	111620	56.774	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.540%	
24) Chloroform-d	4.352	84	109069	5.068	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.037	65	51731	5.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.053	84	210182	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.072	67	64290	4.929	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.317	98	165545	4.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.628	79	17235	4.174	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.088	63	82246	51.114	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43530	5.286	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59241	5.108	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
						Qvalue
13) Acetone	2.185	43	19130	14.784	ug/L	97
16) Methylene chloride	2.510	84	2685	0.219	ug/L	86
21) 2-Butanone	3.995	43	19455	11.237	ug/L	91
33) Benzene	5.114	78	11147	0.241	ug/L	100
42) Toluene	7.394	91	14125	0.287	ug/L	96
54) o-Xylene	9.548	106	1718	0.091	ug/L	91
63) 1,2,4-Trimethylbenzene	10.918	105	2773	0.079	ug/L	93

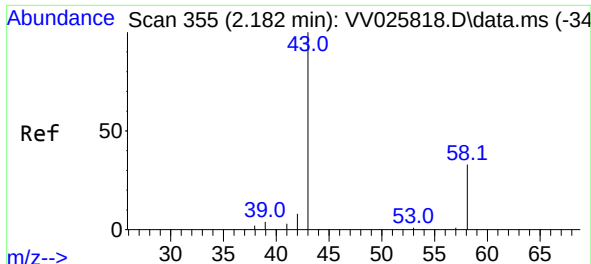
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 07:57:41 2022
Response via : Initial Calibration





#13

Acetone

Concen: 14.784 ug/L

RT: 2.185 min Scan# 3

Delta R.T. 0.003 min

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Acq: 04 May 2022 08:10

Instrument :

MSVOA_V

ClientSampleId :

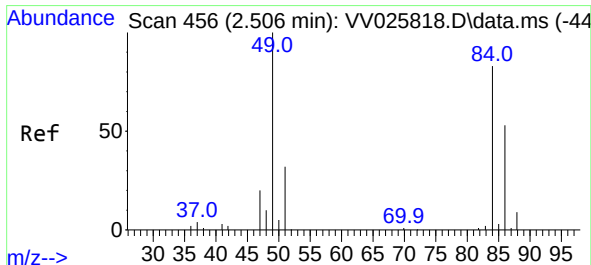
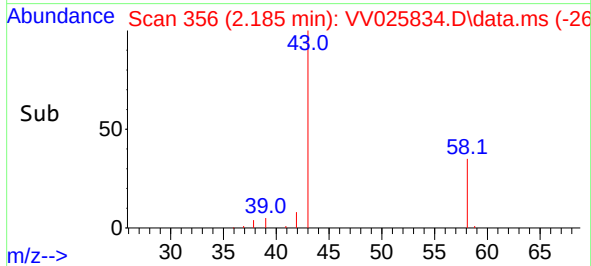
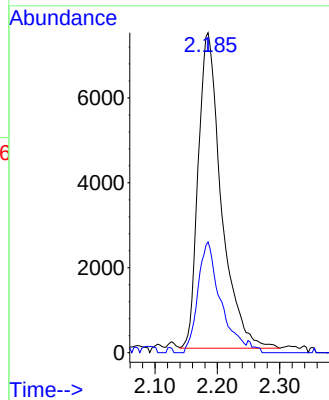
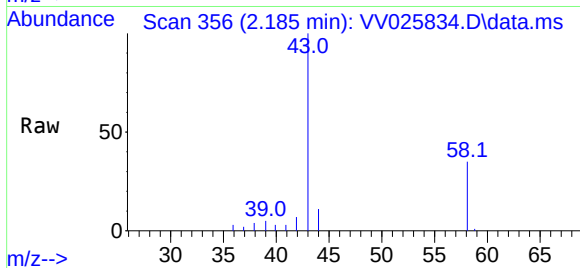
BH0E1

Tgt Ion: 43 Resp: 19130

Ion Ratio Lower Upper

43 100

58 34.1 0.0 72.2



#16

Methylene chloride

Concen: 0.219 ug/L

RT: 2.510 min Scan# 457

Delta R.T. 0.003 min

Lab File: VV025834.D

Acq: 04 May 2022 08:10

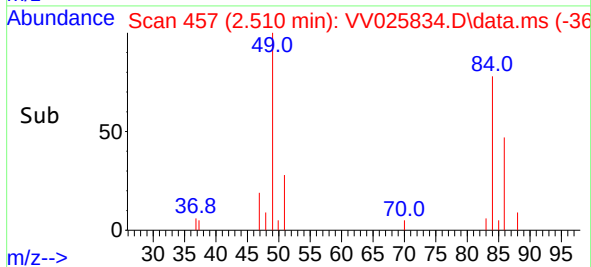
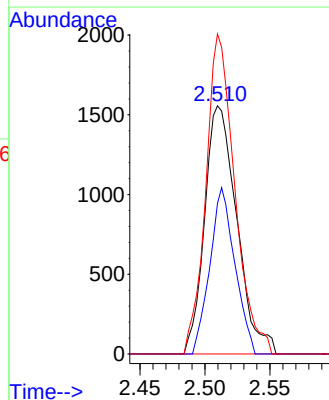
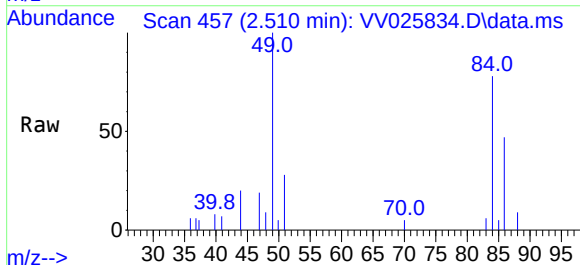
Tgt Ion: 84 Resp: 2685

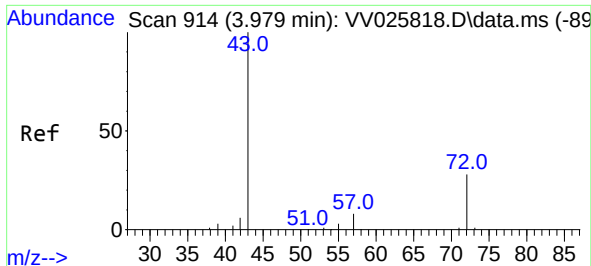
Ion Ratio Lower Upper

84 100

86 60.6 45.9 85.3

49 128.9 76.6 142.3





#21

2-Butanone

Concen: 11.237 ug/L

RT: 3.995 min Scan# 914

Delta R.T. 0.016 min

Lab File: VV025834.D

Acq: 04 May 2022 08:10

Instrument :

MSVOA_V

ClientSampleId :

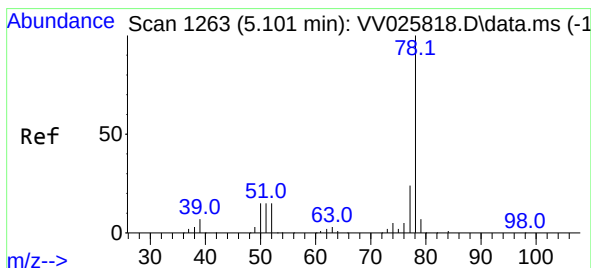
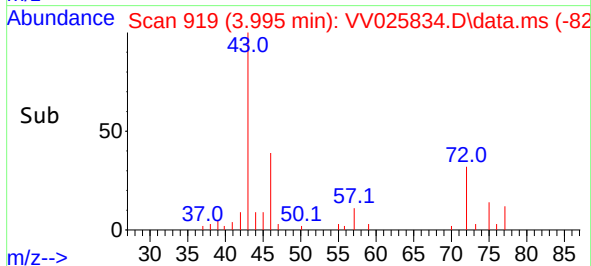
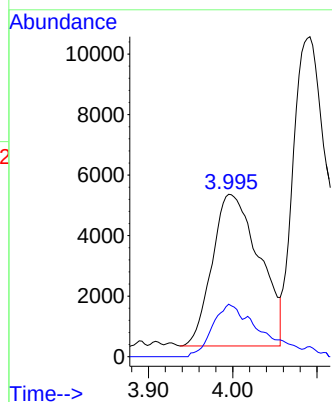
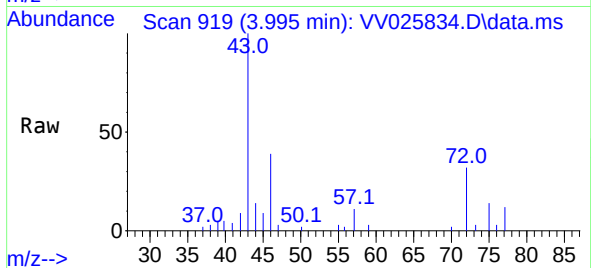
BH0E1

Tgt Ion: 43 Resp: 19455

Ion Ratio Lower Upper

43 100

72 35.1 15.2 45.6



#33

Benzene

Concen: 0.241 ug/L

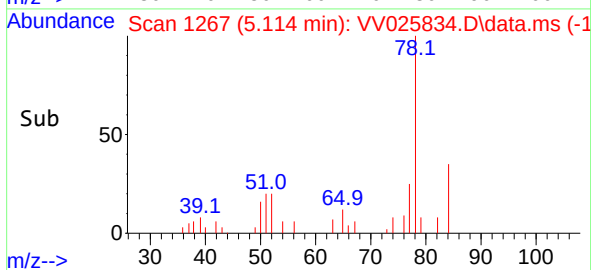
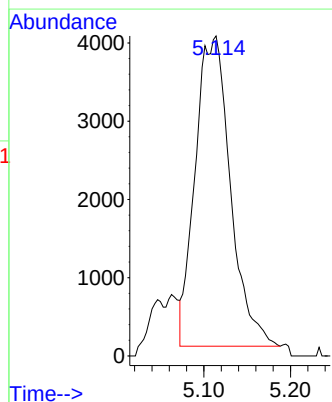
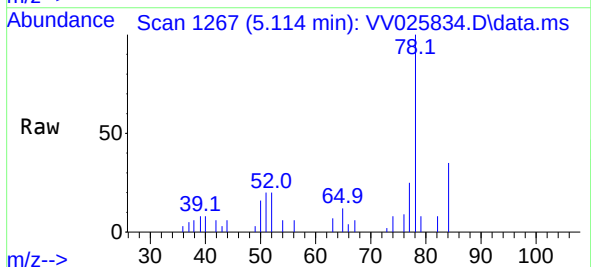
RT: 5.114 min Scan# 1267

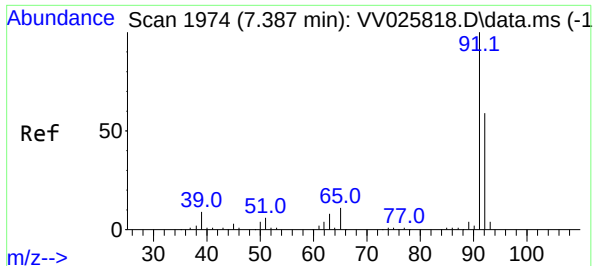
Delta R.T. 0.013 min

Lab File: VV025834.D

Acq: 04 May 2022 08:10

Tgt Ion: 78 Resp: 11147





#42

Toluene

Concen: 0.287 ug/L

RT: 7.394 min Scan# 1974

Delta R.T. 0.006 min

Lab File: VV025834.D

Acq: 04 May 2022 08:10

Instrument :

MSVOA_V

ClientSampleId :

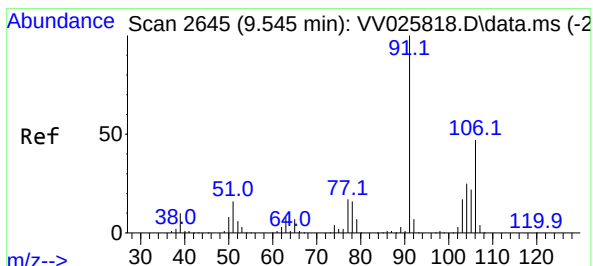
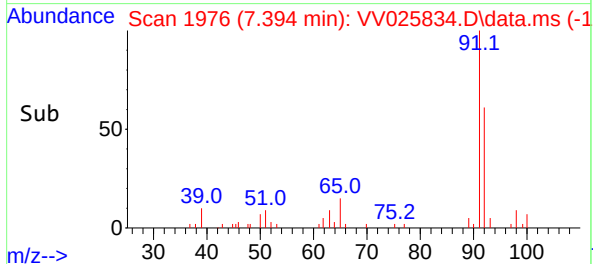
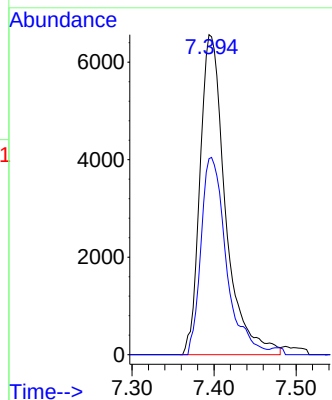
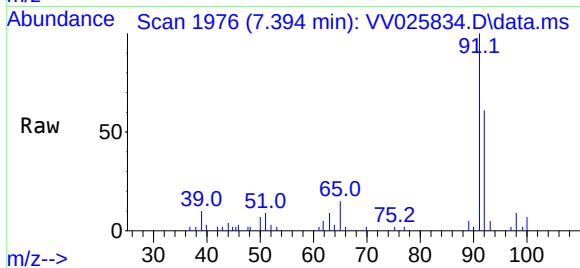
BH0E1

Tgt Ion: 91 Resp: 14125

Ion Ratio Lower Upper

91 100

92 61.2 40.8 75.8



#54

o-Xylene

Concen: 0.091 ug/L

RT: 9.548 min Scan# 2646

Delta R.T. 0.003 min

Lab File: VV025834.D

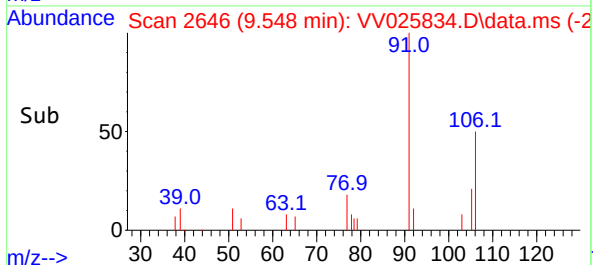
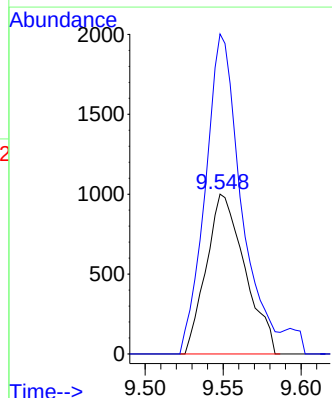
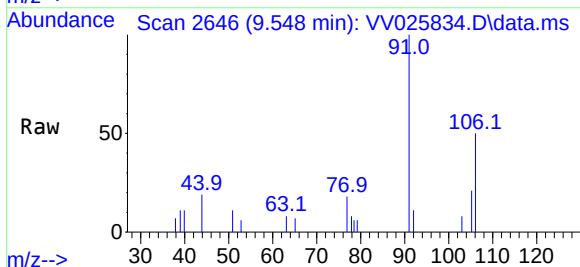
Acq: 04 May 2022 08:10

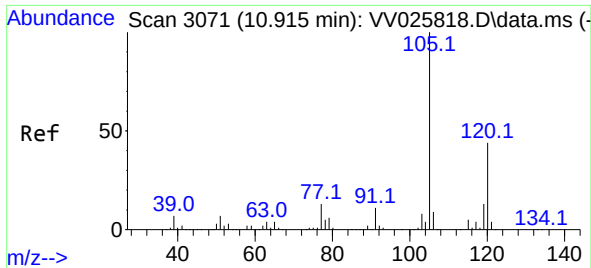
Tgt Ion: 106 Resp: 1718

Ion Ratio Lower Upper

106 100

91 200.1 150.4 279.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.079 ug/L
 RT: 10.918 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: VV025834.D
 Acq: 04 May 2022 08:10

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0E1

Tgt Ion:105 Resp: 2773
 Ion Ratio Lower Upper
 105 100
 120 41.4 36.6 55.0

