

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042122\
 Data File : VW025667.D
 Acq On : 21 Apr 2022 15:24
 Operator : SY/MD
 Sample : N2492-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W2

Quant Time: Apr 22 03:09:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 22 03:06:52 2022
 Response via : Initial Calibration

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

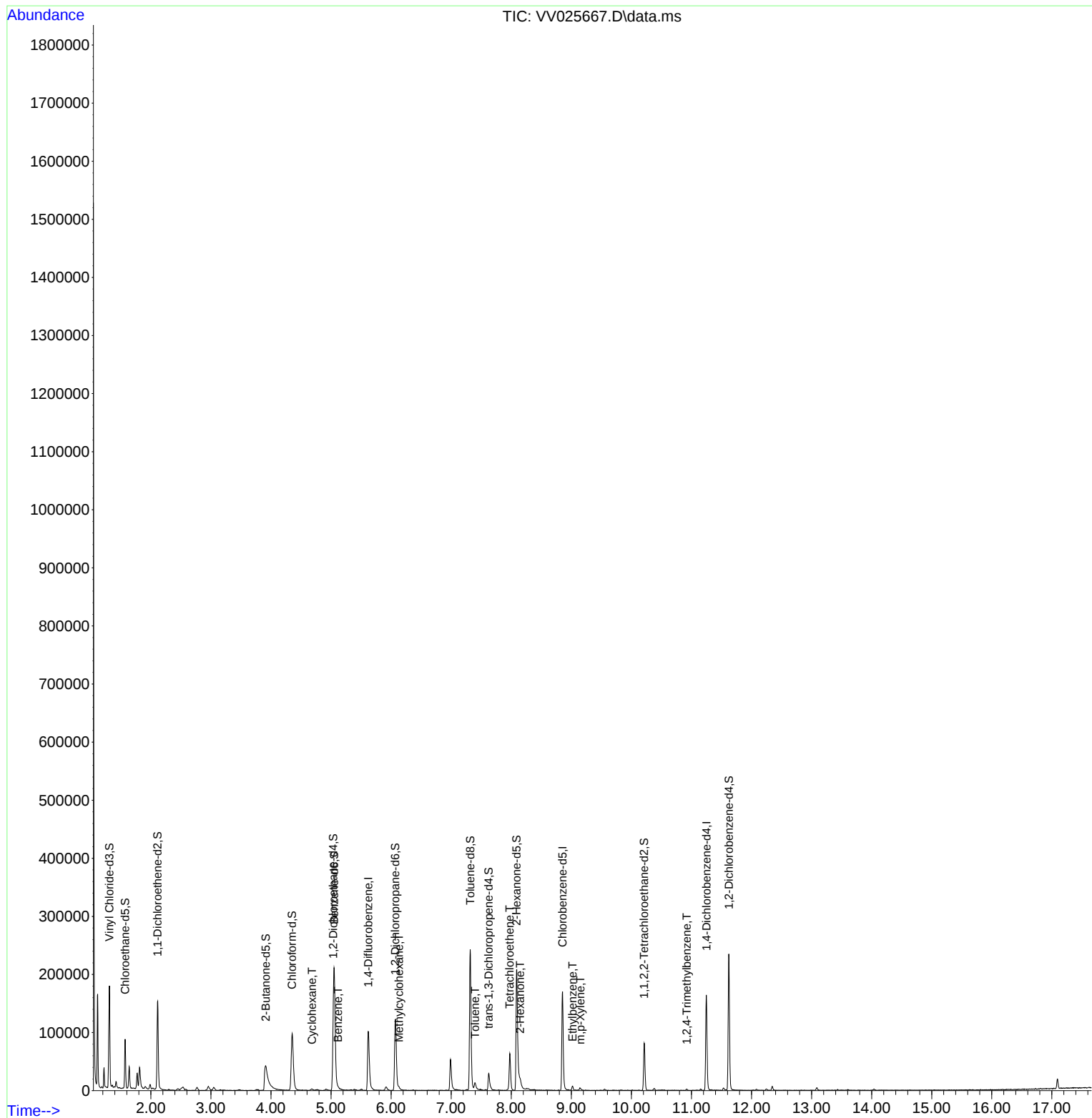
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	91667	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	94420	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	42328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	49156	5.768	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	115.400%	
7) Chloroethane-d5	1.571	69	51163	5.643	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.800%	
11) 1,1-Dichloroethene-d2	2.114	63	79759	4.672	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	3.912	46	105516	101.784	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	203.560%#	
24) Chloroform-d	4.352	84	101062	7.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	157.000%#	
26) 1,2-Dichloroethane-d4	5.037	65	49025	8.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	176.800%#	
32) Benzene-d6	5.053	84	194544	7.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	142.400%#	
36) 1,2-Dichloropropane-d6	6.069	67	60158	7.896	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	158.000%#	
41) Toluene-d8	7.317	98	157857	6.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	124.600%	
43) trans-1,3-Dichloroprop...	7.625	79	18243	7.124	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	142.400%#	
46) 2-Hexanone-d5	8.088	63	72317	80.461	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	160.920%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38817	8.064	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	161.200%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	57626	8.120	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	162.400%#	
Target Compounds						Qvalue
30) Cyclohexane	4.683	56	1036	0.102	ug/L #	53
33) Benzene	5.117	78	3181	0.114	ug/L	100
35) Methylcyclohexane	6.134	83	1604	0.136	ug/L #	83
42) Toluene	7.397	91	9939	0.328	ug/L	97
47) Tetrachloroethene	7.976	164	13897	2.397	ug/L	95
48) 2-Hexanone	8.146	43	9013	5.006	ug/L #	81
52) Ethylbenzene	9.021	91	5140	0.159	ug/L	96
53) m,p-Xylene	9.153	106	1105	0.090	ug/L	96
63) 1,2,4-Trimethylbenzene	10.921	105	1396	0.066	ug/L	88

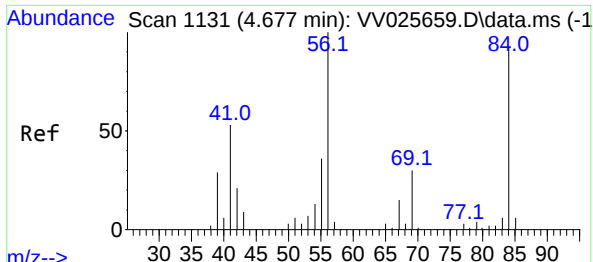
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 22 03:06:52 2022
Response via : Initial Calibration





#30

Cyclohexane

Concen: 0.102 ug/L

RT: 4.683 min Scan# 1131

Delta R.T. 0.007 min

Lab File: VV025667.D

Acq: 21 Apr 2022 15:24

Instrument :

MSVOA_V

ClientSampleId :

EW6W2

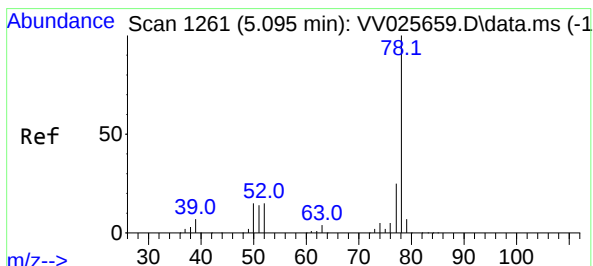
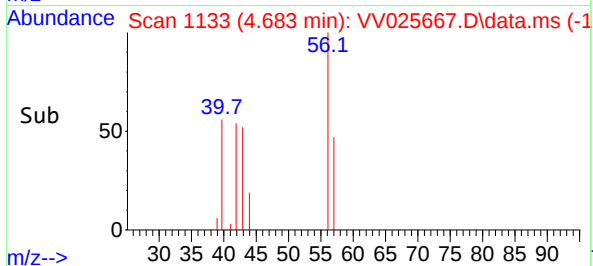
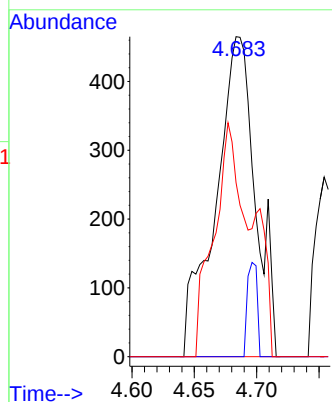
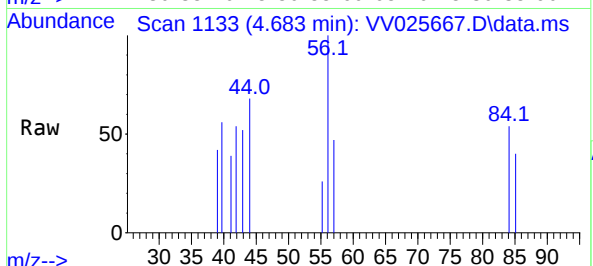
Tgt Ion: 56 Resp: 1036

Ion Ratio Lower Upper

56 100

69 7.1 26.1 39.1#

84 51.4 78.6 118.0#



#33

Benzene

Concen: 0.114 ug/L

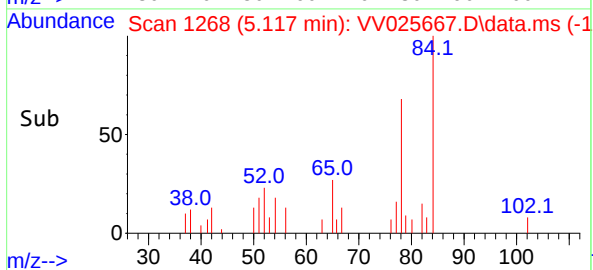
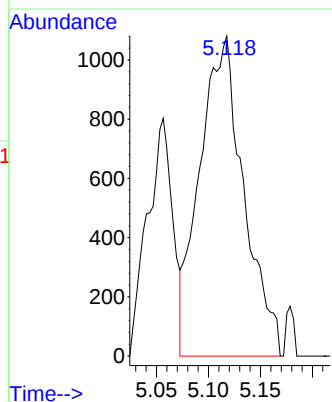
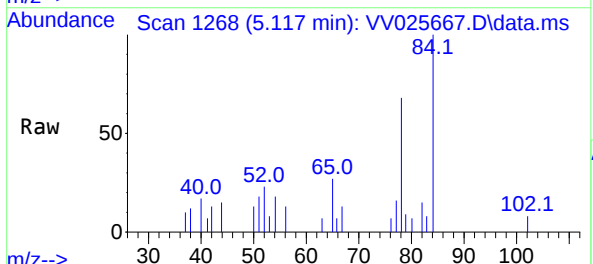
RT: 5.117 min Scan# 1268

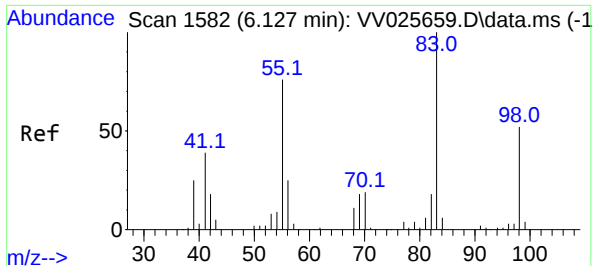
Delta R.T. 0.023 min

Lab File: VV025667.D

Acq: 21 Apr 2022 15:24

Tgt Ion: 78 Resp: 3181

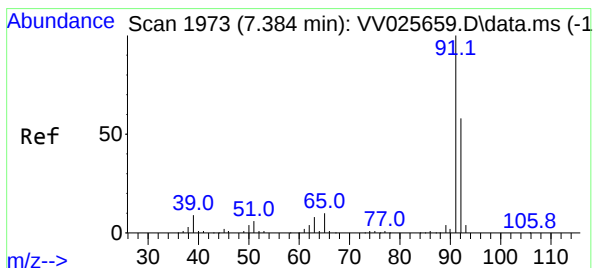
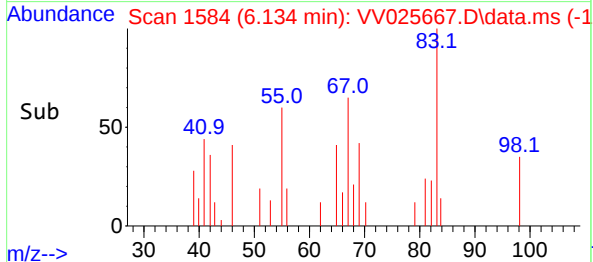
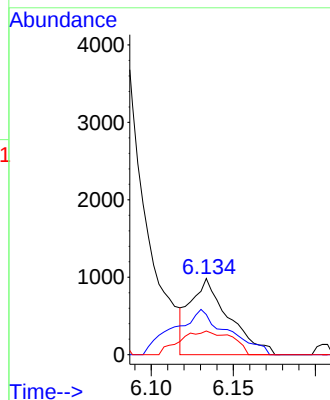
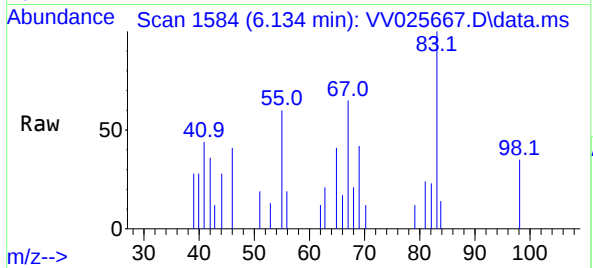




#35
Methylcyclohexane
Concen: 0.136 ug/L
RT: 6.134 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV025667.D
Acq: 21 Apr 2022 15:24

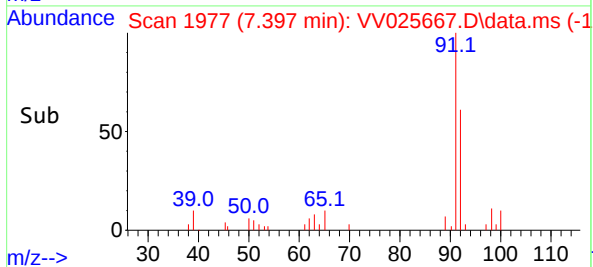
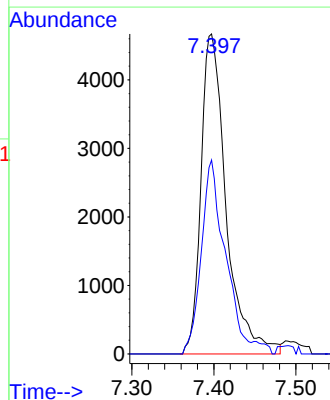
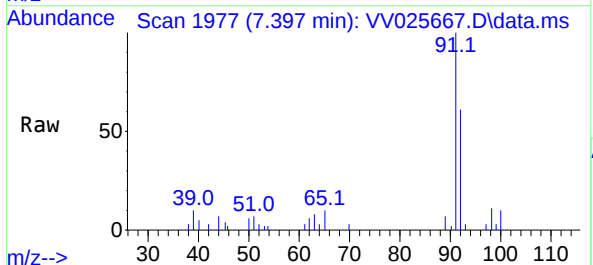
Instrument :
MSVOA_V
ClientSampleId :
EW6W2

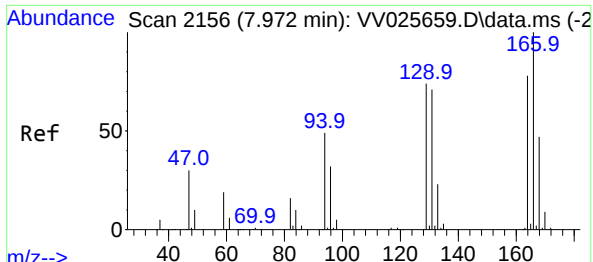
Tgt Ion: 83 Resp: 1604
Ion Ratio Lower Upper
83 100
55 83.3 53.7 80.5#
98 41.5 39.6 59.4



#42
Toluene
Concen: 0.328 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV025667.D
Acq: 21 Apr 2022 15:24

Tgt Ion: 91 Resp: 9939
Ion Ratio Lower Upper
91 100
92 60.6 40.8 75.8



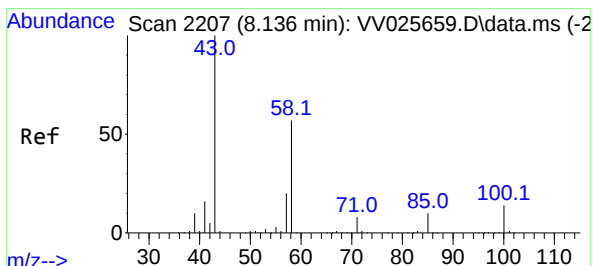
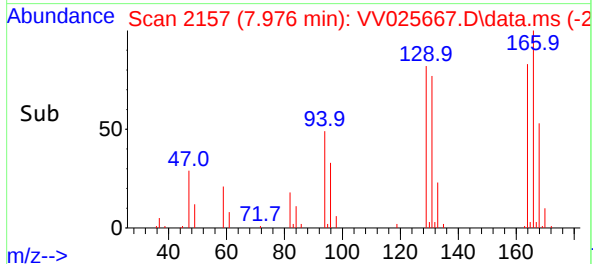
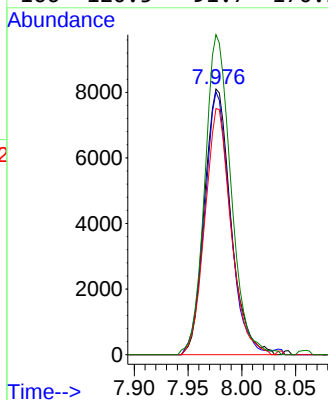
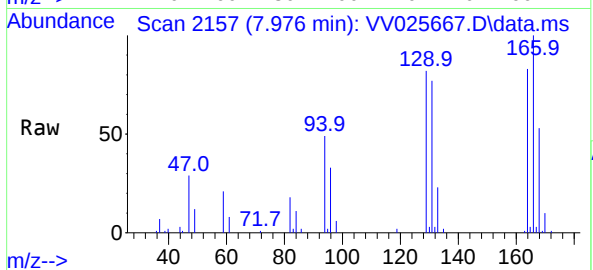


#47
Tetrachloroethene
Concen: 2.397 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV025667.D
Acq: 21 Apr 2022 15:24

Instrument :
MSVOA_V
ClientSampleId :
EW6W2

Tgt Ion:164 Resp: 13897

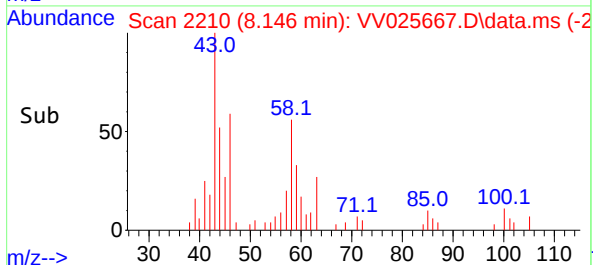
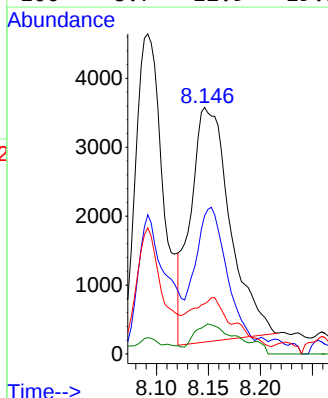
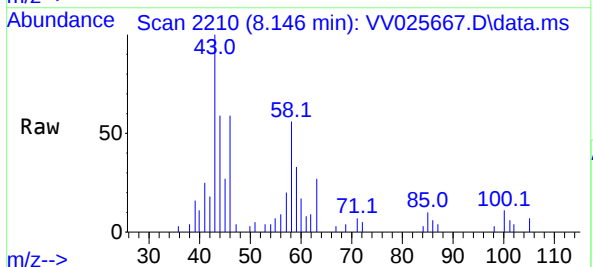
Ion	Ratio	Lower	Upper
164	100		
129	98.9	66.8	124.2
131	92.7	66.4	123.4
166	120.5	91.7	170.3

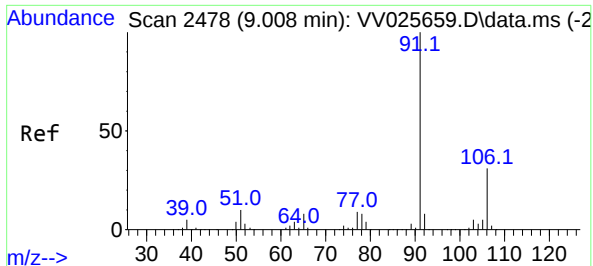


#48
2-Hexanone
Concen: 5.006 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.010 min
Lab File: VV025667.D
Acq: 21 Apr 2022 15:24

Tgt Ion: 43 Resp: 9013

Ion	Ratio	Lower	Upper
43	100		
58	46.2	49.7	74.5#
57	26.6	16.4	24.6#
100	8.7	12.9	19.3#





#52

Ethylbenzene

Concen: 0.159 ug/L

RT: 9.021 min Scan# 24

Delta R.T. 0.013 min

Lab File: VV025667.D

Acq: 21 Apr 2022 15:24

Instrument :

MSVOA_V

ClientSampleId :

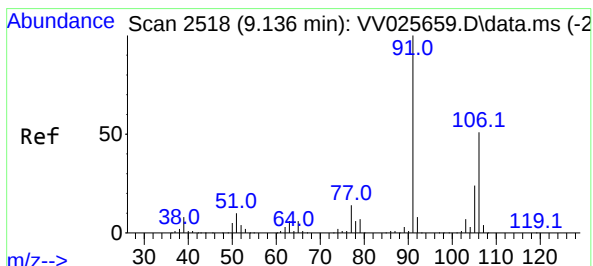
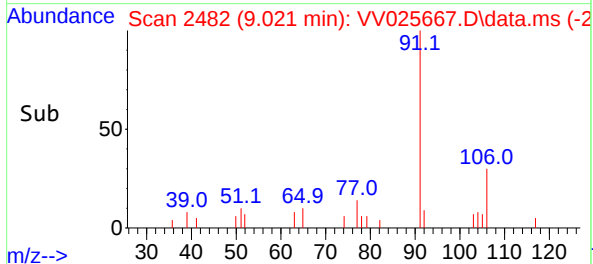
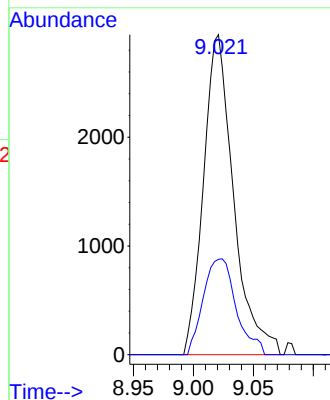
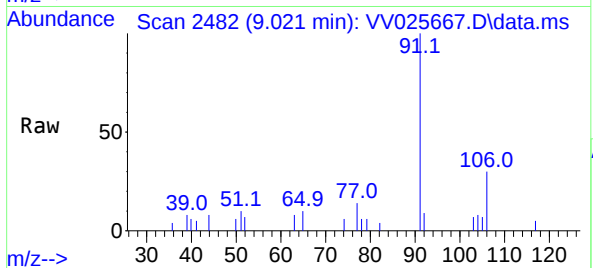
EW6W2

Tgt Ion: 91 Resp: 5140

Ion Ratio Lower Upper

91 100

106 29.8 22.3 41.3



#53

m,p-Xylene

Concen: 0.090 ug/L

RT: 9.153 min Scan# 2523

Delta R.T. 0.016 min

Lab File: VV025667.D

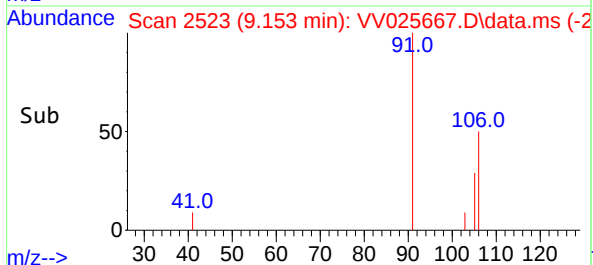
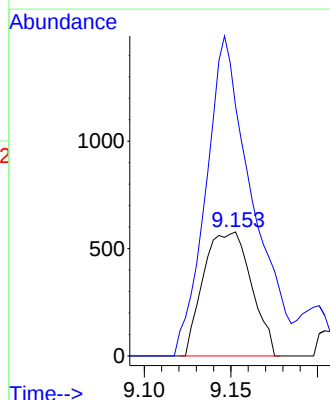
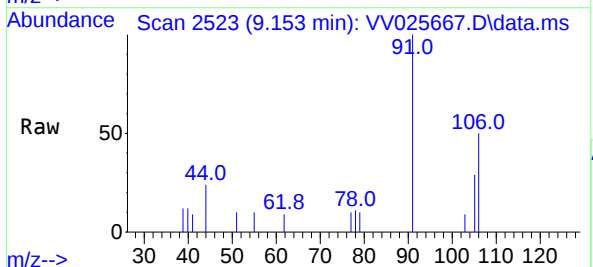
Acq: 21 Apr 2022 15:24

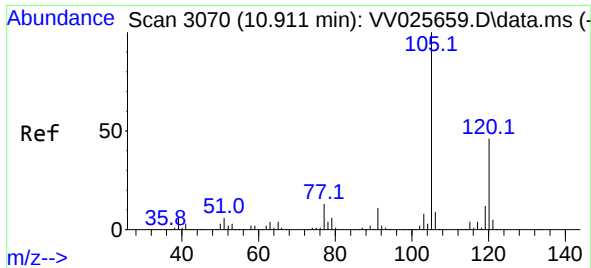
Tgt Ion: 106 Resp: 1105

Ion Ratio Lower Upper

106 100

91 201.6 136.4 253.4





#63

1,2,4-Trimethylbenzene

Concen: 0.066 ug/L

RT: 10.921 min Scan# 30

Delta R.T. 0.010 min

Lab File: VV025667.D

Acq: 21 Apr 2022 15:24

Instrument :

MSVOA_V

ClientSampleId :

EW6W2

Tgt Ion:105 Resp: 1396

Ion Ratio Lower Upper

105 100

120 37.8 36.6 55.0

