

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025542.D
 Acq On : 14 Apr 2022 13:43
 Operator : SY/MD
 Sample : N2356-10DL 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS8DL

Quant Time: Apr 15 07:22:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

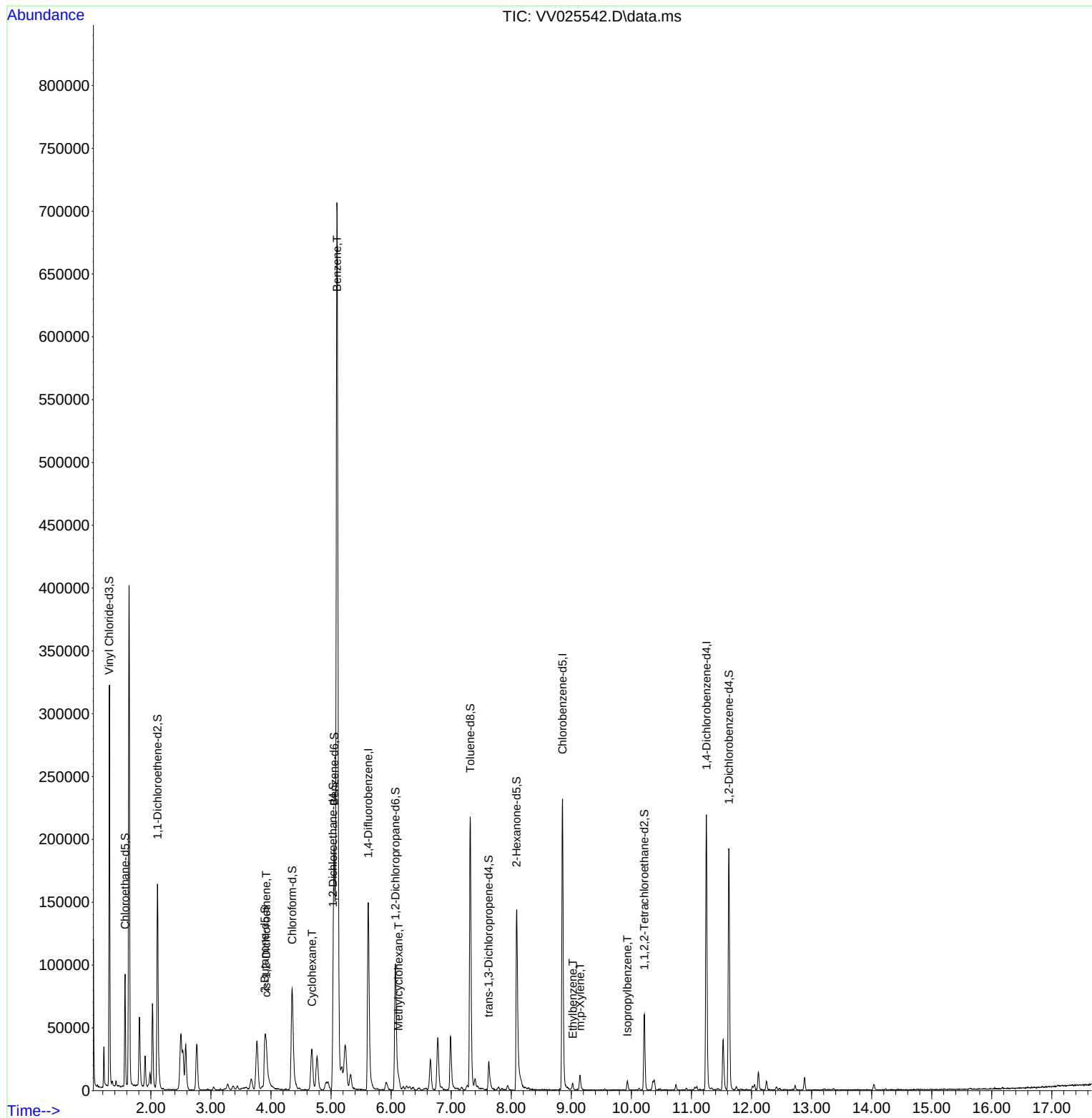
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130630	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55490	4.569	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.571	69	51874	4.015	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.111	63	86309	3.548	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5	3.899	46	66746	45.181	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.360%	
24) Chloroform-d	4.352	84	82234	4.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.034	65	39387	4.981	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.053	84	173634	4.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.072	67	49157	4.810	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.317	98	145684	4.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13084	3.809	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.088	63	50158	41.608	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28059	4.346	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48207	5.119	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.921	96	7477	0.748	ug/L	91
30) Cyclohexane	4.683	56	14880	1.096	ug/L	98
33) Benzene	5.098	78	722665	19.318	ug/L	100
35) Methylcyclohexane	6.124	83	3061	0.193	ug/L	93
52) Ethylbenzene	9.024	91	3960	0.091	ug/L	95
53) m,p-Xylene	9.146	106	4005	0.243	ug/L	89
60) Isopropylbenzene	9.934	105	4944	0.142	ug/L	# 95

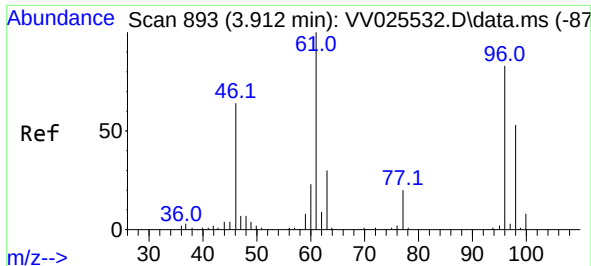
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 15 07:05:00 2022
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.748 ug/L

RT: 3.921 min Scan# 893

Delta R.T. 0.010 min

Lab File: VV025542.D

Acq: 14 Apr 2022 13:43

Instrument :

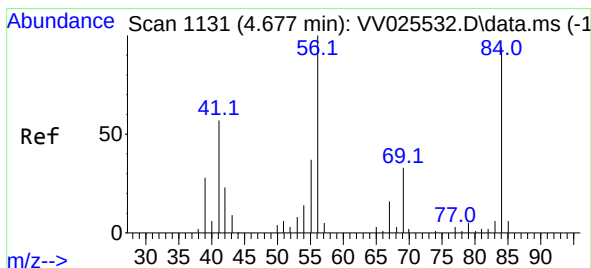
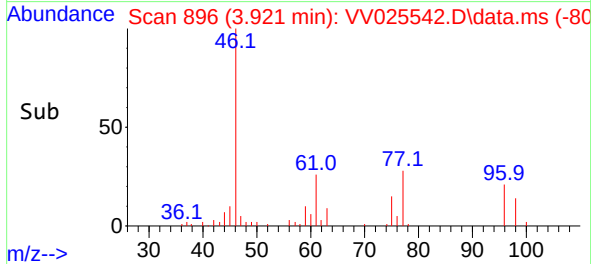
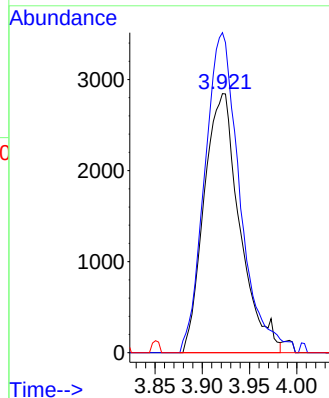
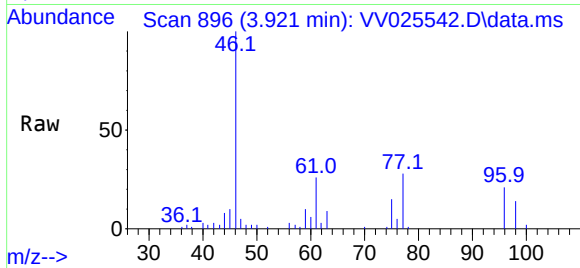
MSVOA_V

ClientSampleId :

GBDS8DL

Tgt Ion: 96 Resp: 7477

Ion	Ratio	Lower	Upper
96	100		
61	123.5	80.0	148.6
68	0.0	0.0	0.0



#30

Cyclohexane

Concen: 1.096 ug/L

RT: 4.683 min Scan# 1133

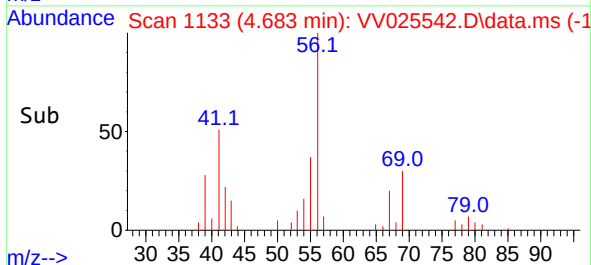
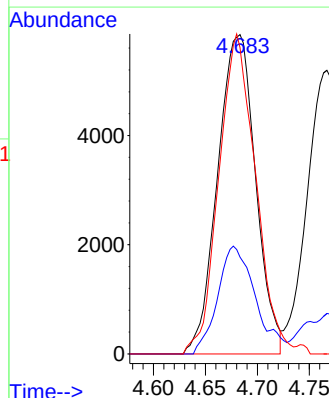
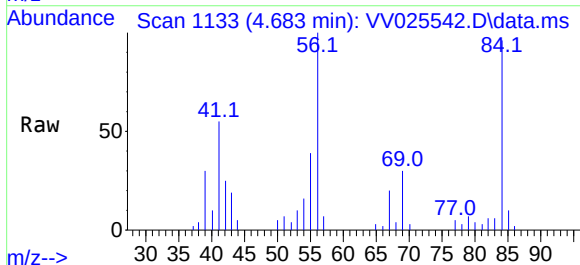
Delta R.T. 0.006 min

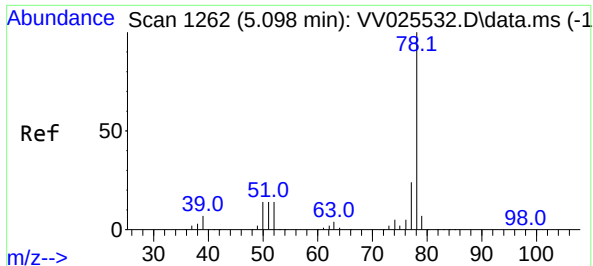
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Acq: 14 Apr 2022 13:43

Tgt Ion: 56 Resp: 14880

Ion	Ratio	Lower	Upper
56	100		
69	33.6	26.1	39.1
84	96.4	78.6	118.0

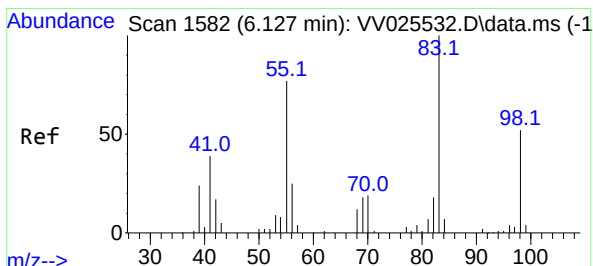
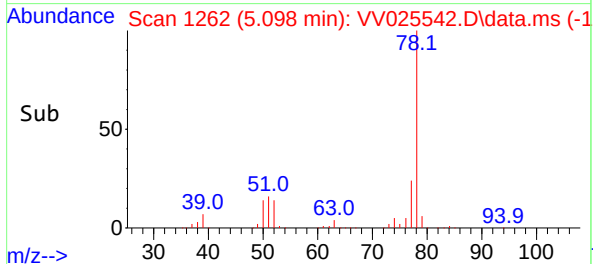
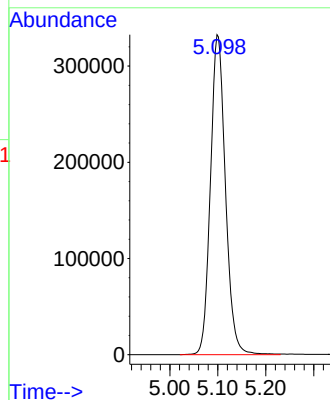
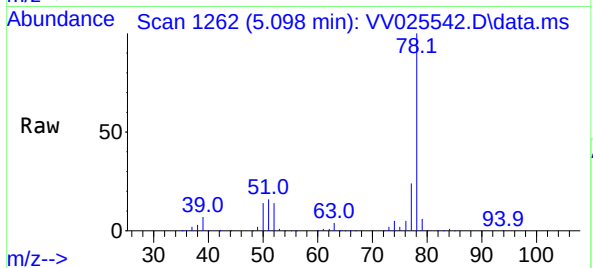




#33
Benzene
Concen: 19.318 ug/L
RT: 5.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025542.D
Acq: 14 Apr 2022 13:43

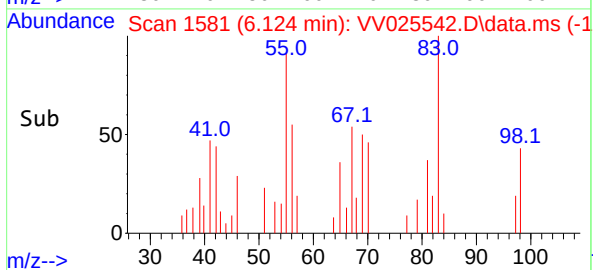
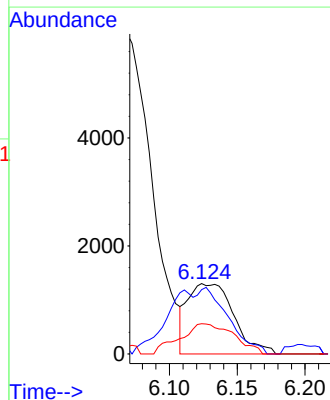
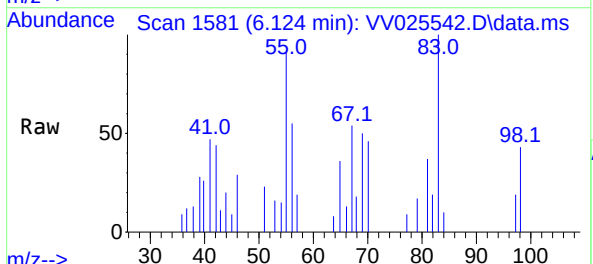
Instrument :
MSVOA_V
ClientSampleId :
GBDS8DL

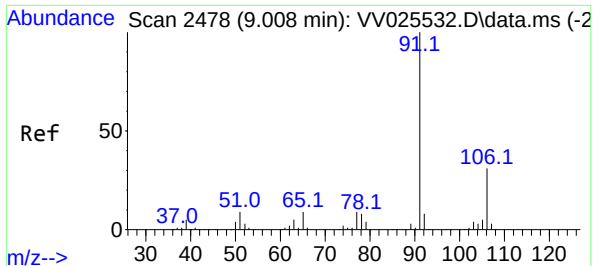
Tgt Ion: 78 Resp: 722665



#35
Methylcyclohexane
Concen: 0.193 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.003 min
Lab File: VV025542.D
Acq: 14 Apr 2022 13:43

Tgt Ion: 83 Resp: 3061
Ion Ratio Lower Upper
83 100
55 58.2 53.7 80.5
98 50.4 39.6 59.4

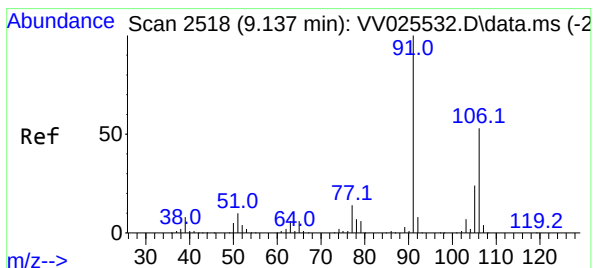
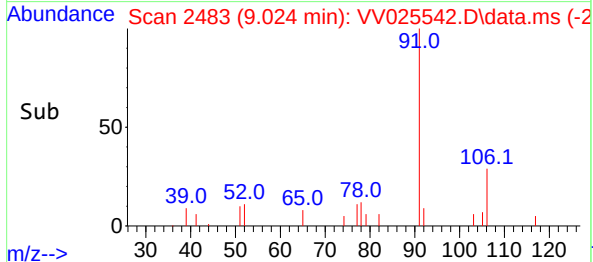
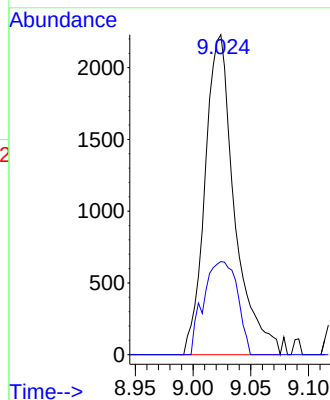
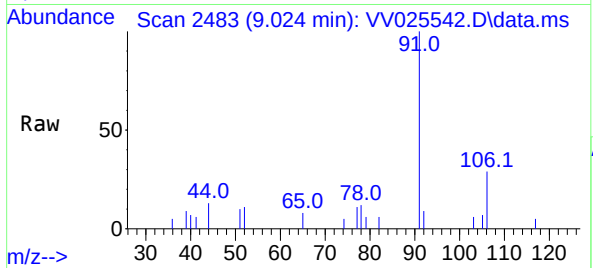




#52
Ethylbenzene
Concen: 0.091 ug/L
RT: 9.024 min Scan# 2478
Delta R.T. 0.016 min
Lab File: VV025542.D
Acq: 14 Apr 2022 13:43

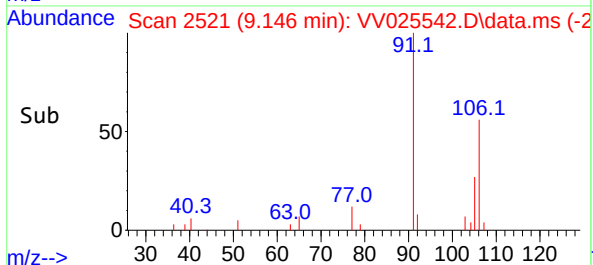
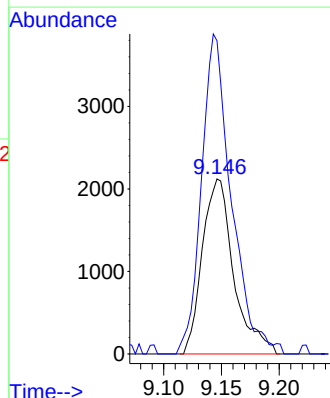
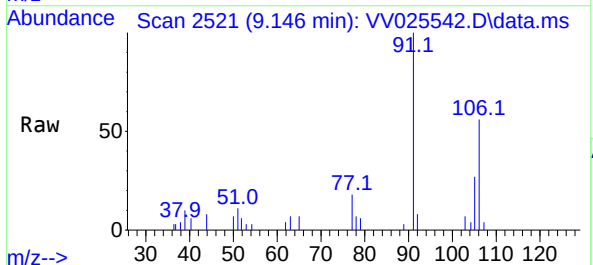
Instrument :
MSVOA_V
ClientSampleId :
GBDS8DL

Tgt Ion: 91 Resp: 3960
Ion Ratio Lower Upper
91 100
106 29.1 22.3 41.3

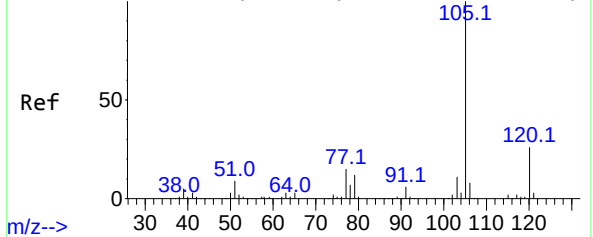


#53
m,p-Xylene
Concen: 0.243 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV025542.D
Acq: 14 Apr 2022 13:43

Tgt Ion: 106 Resp: 4005
Ion Ratio Lower Upper
106 100
91 178.8 136.4 253.4



Abundance Scan 2764 (9.928 min): VV025532.D\data.ms (-2



#60

Isopropylbenzene

Concen: 0.142 ug/L

RT: 9.934 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV025542.D

Acq: 14 Apr 2022 13:43

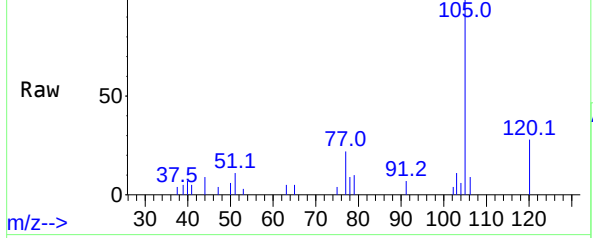
Instrument :

MSVOA_V

ClientSampleId :

GBDS8DL

Abundance Scan 2766 (9.934 min): VV025542.D\data.ms



Tgt Ion:105 Resp: 4944

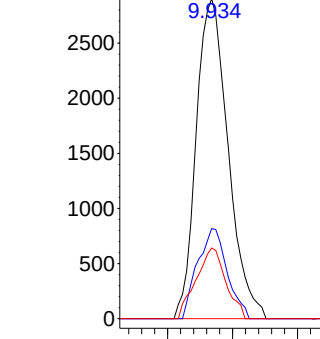
Ion Ratio Lower Upper

105 100

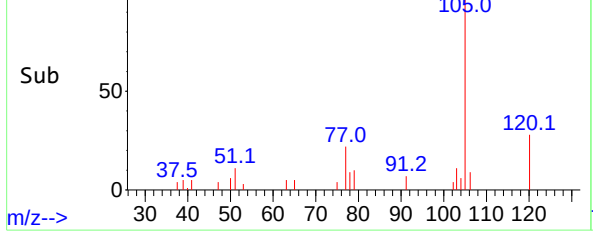
120 26.2 21.2 31.8

77 20.6 12.2 18.2#

Abundance



Abundance Scan 2766 (9.934 min): VV025542.D\data.ms (-2



Time-->