

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041422\
 Data File : VV025541.D
 Acq On : 14 Apr 2022 13:19
 Operator : SY/MD
 Sample : N2356-09DL 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS7DL

Quant Time: Apr 15 07:22:28 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

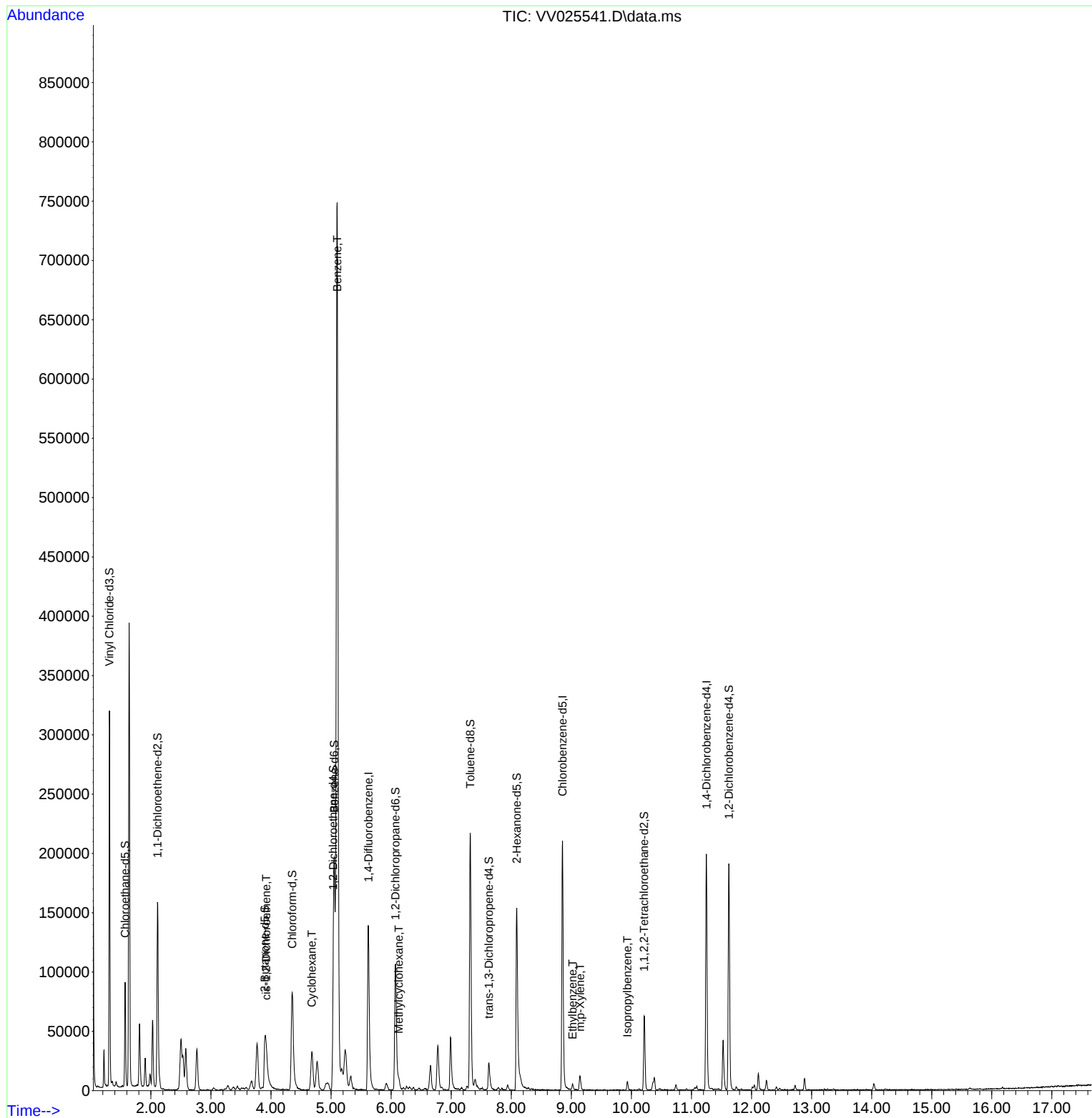
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	124128	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114966	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50987	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	57138	4.951	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.571	69	54547	4.443	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.111	63	85169	3.684	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	3.899	46	76009	54.147	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.300%	
24) Chloroform-d	4.355	84	86624	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.037	65	40888	5.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.053	84	175669	5.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.600%	
36) 1,2-Dichloropropane-d6	6.072	67	52338	5.642	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.800%	
41) Toluene-d8	7.317	98	146072	4.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	7.629	79	13837	4.438	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.092	63	53894	49.247	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.500%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30533	5.210	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46261	5.412	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.921	96	6643	0.699	ug/L	91
30) Cyclohexane	4.680	56	15094	1.224	ug/L	97
33) Benzene	5.101	78	761518	22.424	ug/L	100
35) Methylcyclohexane	6.127	83	2752	0.191	ug/L #	61
52) Ethylbenzene	9.021	91	3915	0.099	ug/L	88
53) m,p-Xylene	9.146	106	3830	0.256	ug/L	98
60) Isopropylbenzene	9.934	105	4728	0.150	ug/L #	95

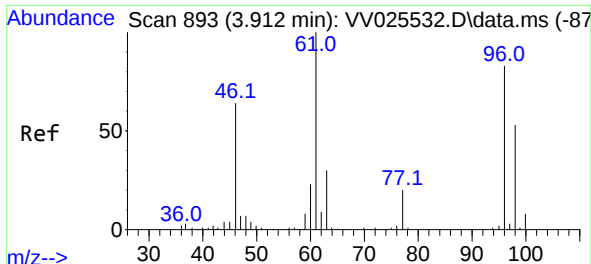
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041422\
Data File : VV025541.D
Acq On : 14 Apr 2022 13:19
Operator : SY/MD
Sample : N2356-09DL 50X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

Quant Time: Apr 15 07:22:28 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



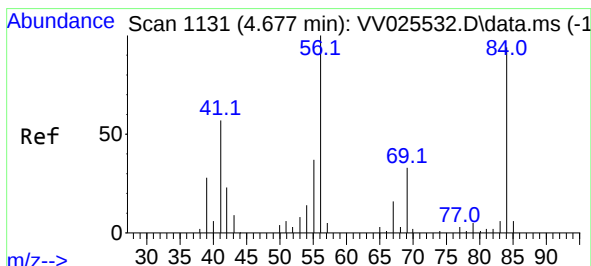
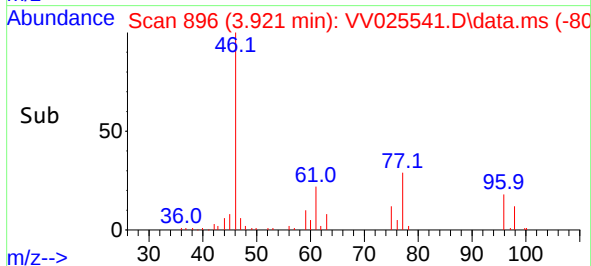
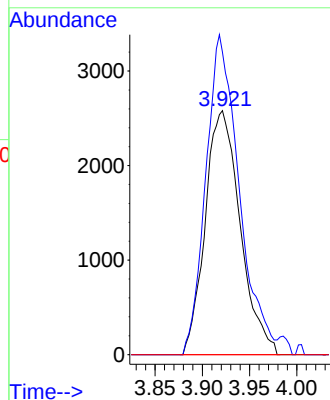
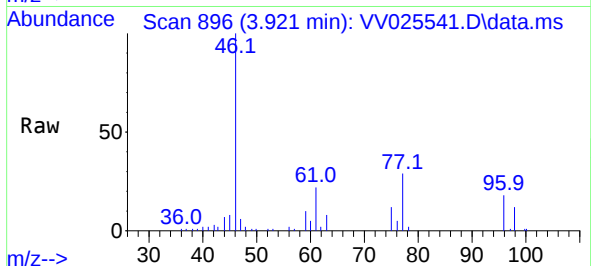


#22
 cis-1,2-Dichloroethene
 Concen: 0.699 ug/L
 RT: 3.921 min Scan# 896
 Delta R.T. 0.010 min
 Lab File: VV025541.D
 Acq: 14 Apr 2022 13:19

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS7DL

Tgt Ion: 96 Resp: 6643

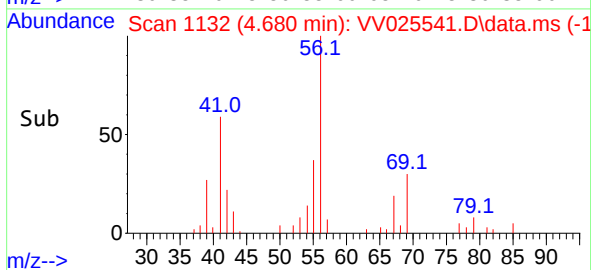
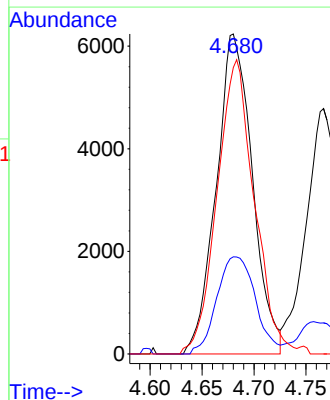
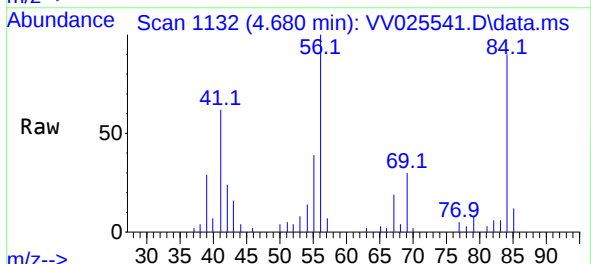
Ion	Ratio	Lower	Upper
96	100		
61	124.0	80.0	148.6
68	0.0	0.0	0.0

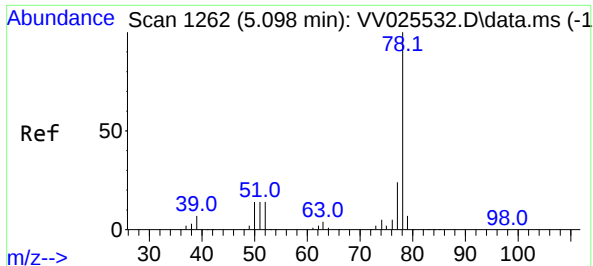


#30
 Cyclohexane
 Concen: 1.224 ug/L
 RT: 4.680 min Scan# 1132
 Delta R.T. 0.003 min
 Lab File: VV025541.D
 Acq: 14 Apr 2022 13:19

Tgt Ion: 56 Resp: 15094

Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.1	39.1
84	94.3	78.6	118.0

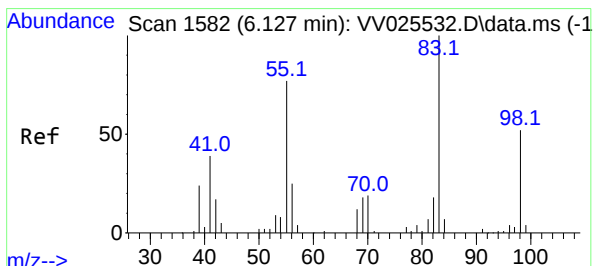
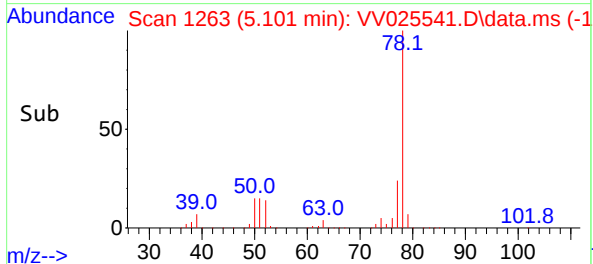
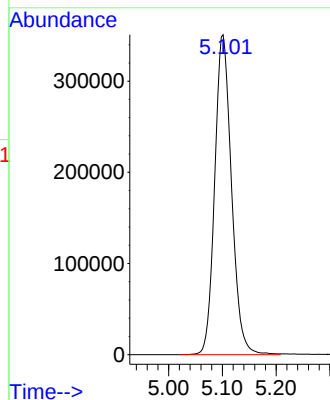
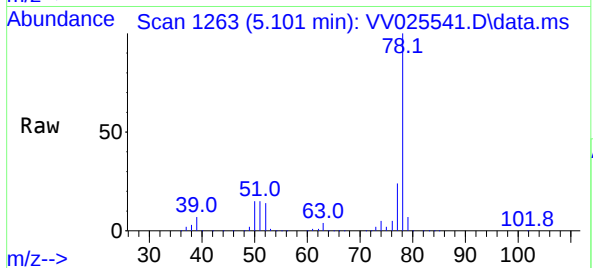




#33
Benzene
Concen: 22.424 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV025541.D
Acq: 14 Apr 2022 13:19

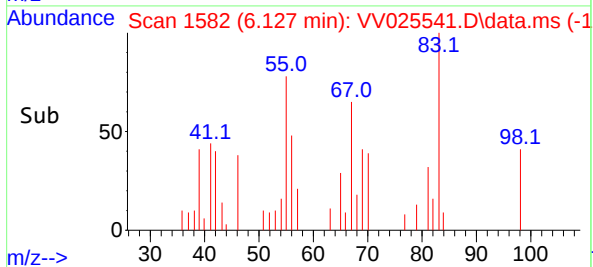
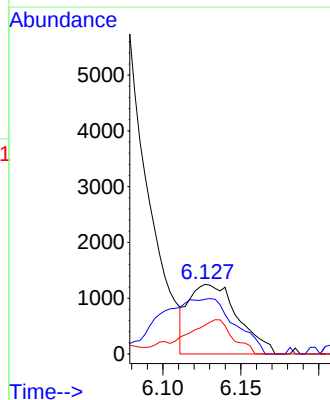
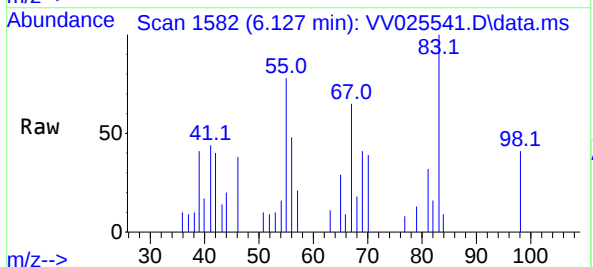
Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

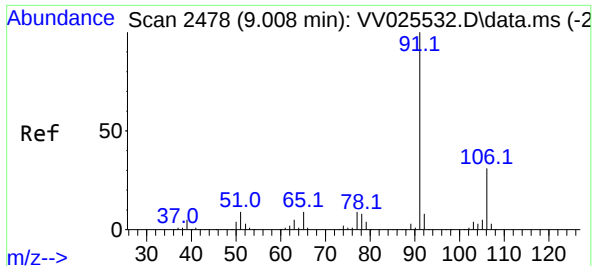
Tgt Ion: 78 Resp: 761518



#35
Methylcyclohexane
Concen: 0.191 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV025541.D
Acq: 14 Apr 2022 13:19

Tgt Ion: 83 Resp: 2752
Ion Ratio Lower Upper
83 100
55 120.9 53.7 80.5#
98 48.8 39.6 59.4

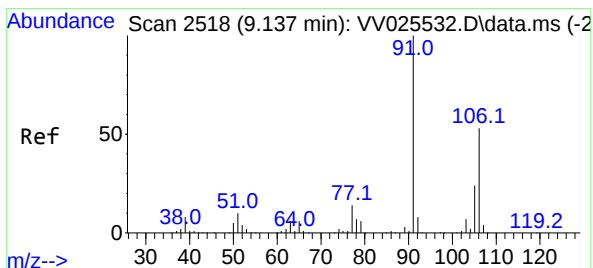
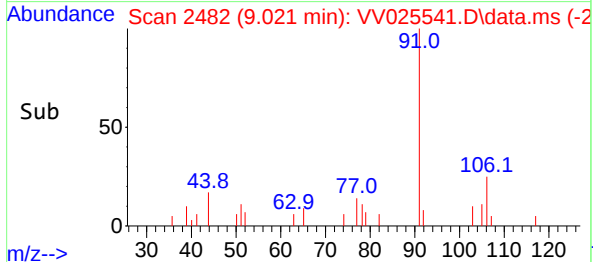
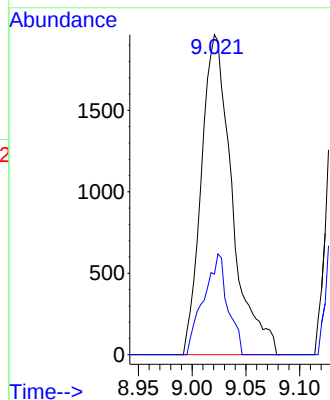
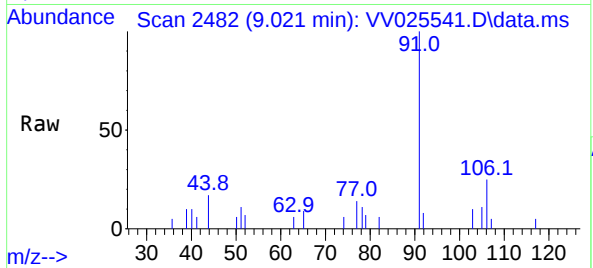




#52
Ethylbenzene
Concen: 0.099 ug/L
RT: 9.021 min Scan# 2478
Delta R.T. 0.013 min
Lab File: VV025541.D
Acq: 14 Apr 2022 13:19

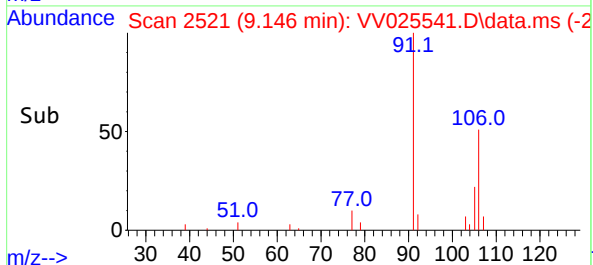
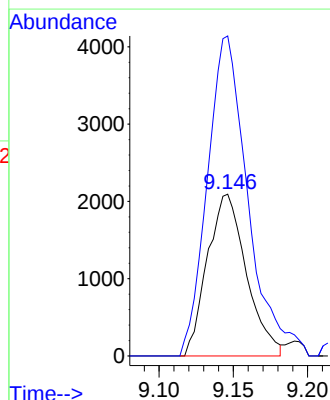
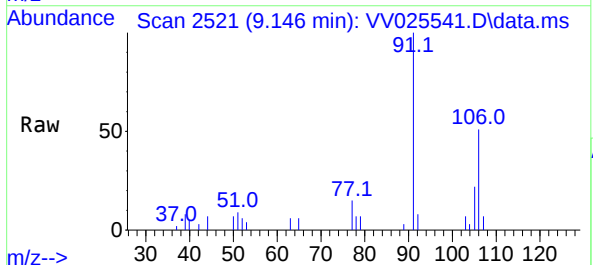
Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

Tgt Ion: 91 Resp: 3915
Ion Ratio Lower Upper
91 100
106 25.2 22.3 41.3

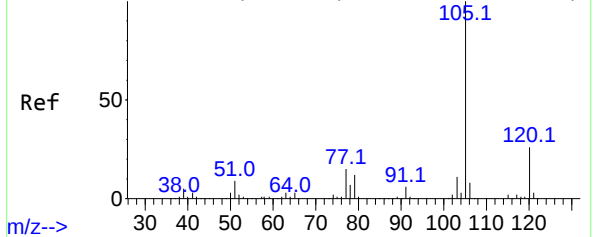


#53
m,p-Xylene
Concen: 0.256 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV025541.D
Acq: 14 Apr 2022 13:19

Tgt Ion: 106 Resp: 3830
Ion Ratio Lower Upper
106 100
91 197.8 136.4 253.4



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



#60

Isopropylbenzene

Concen: 0.150 ug/L

RT: 9.934 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV025541.D

Acq: 14 Apr 2022 13:19

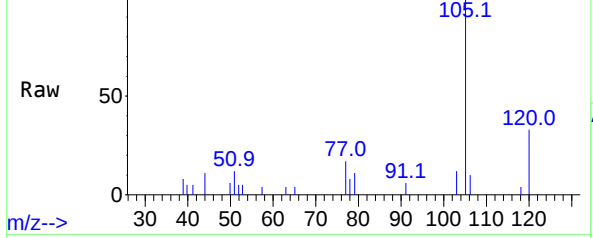
Instrument :

MSVOA_V

ClientSampleId :

GBDS7DL

Abundance Scan 2766 (9.934 min): VV025541.D\data.ms



Tgt Ion:	105	Resp:	4728
Ion	Ratio	Lower	Upper
105	100		
120	28.0	21.2	31.8
77	18.6	12.2	18.2#

Abundance Scan 2766 (9.934 min): VV025541.D\data.ms (-2

