

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025597.D
 Acq On : 16 Apr 2022 03:49
 Operator : SY/MD
 Sample : N2438-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S6

Quant Time: Apr 16 04:51:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 04:36:16 2022
 Response via : Initial Calibration

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

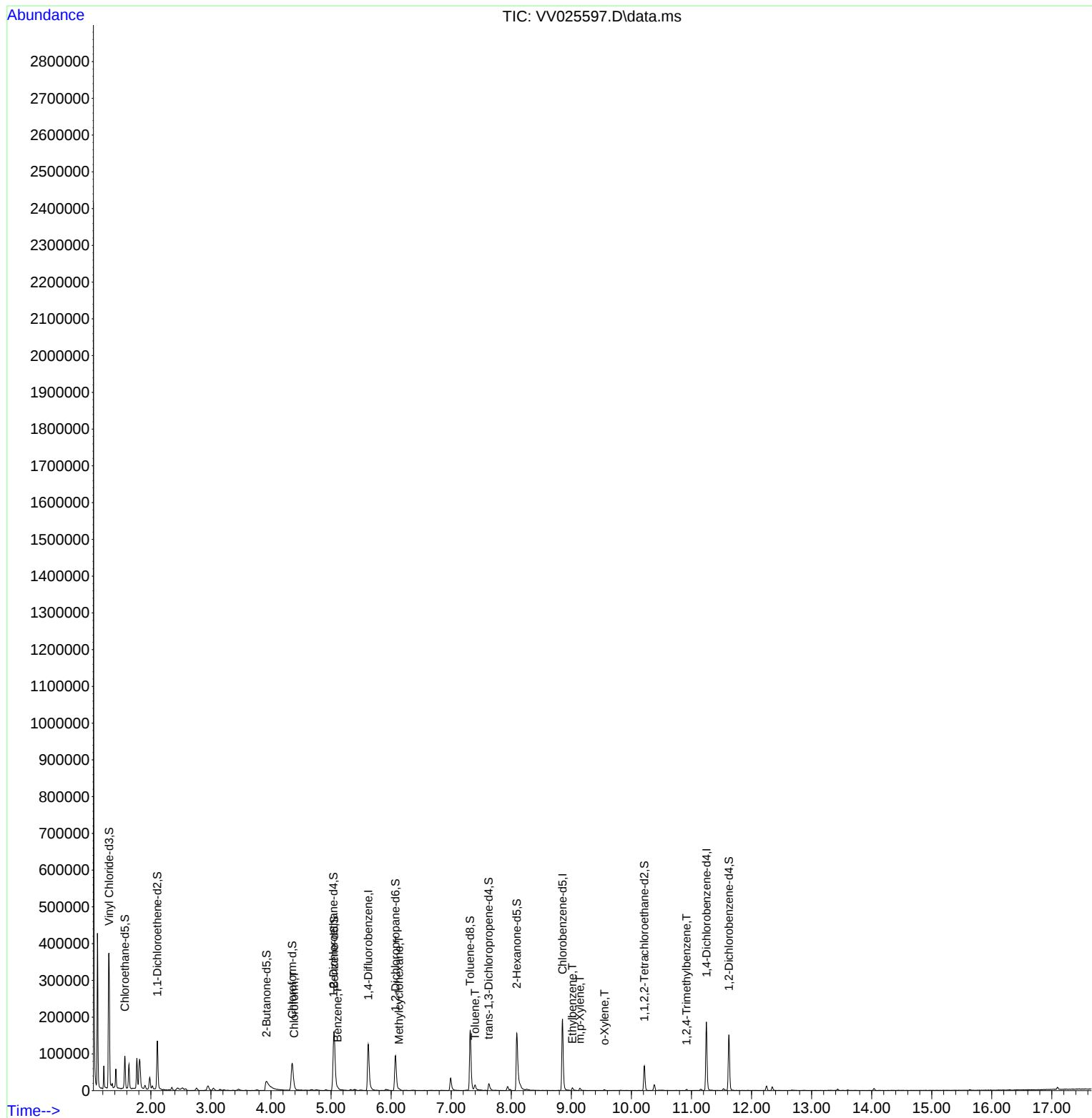
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111459	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46704	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45263	4.368	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.568	69	46668	4.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.108	63	69668	3.356	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.928	46	74335	58.973	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.940%
24) Chloroform-d	4.352	84	75494	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.040	65	38448	5.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.000%
32) Benzene-d6	5.053	84	142019	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.072	67	46286	5.305	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.317	98	111028	3.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.625	79	11953	4.076	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.092	63	59355	57.671	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31703	5.752	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	38094	4.865	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	5158	0.356	ug/L	100
33) Benzene	5.108	78	5621	0.176	ug/L	100
35) Methylcyclohexane	6.133	83	1002	0.074	ug/L	89
42) Toluene	7.397	91	10845	0.312	ug/L	94
52) Ethylbenzene	9.018	91	5564	0.150	ug/L	99
53) m,p-Xylene	9.143	106	1746	0.124	ug/L	72
54) o-Xylene	9.555	106	815	0.060	ug/L	64
63) 1,2,4-Trimethylbenzene	10.918	105	1924	0.083	ug/L	89

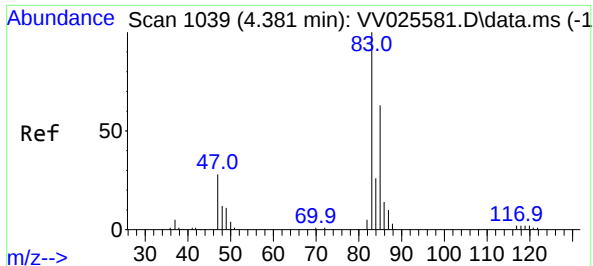
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025597.D
Acq On : 16 Apr 2022 03:49
Operator : SY/MD
Sample : N2438-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S6

Quant Time: Apr 16 04:51:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 16 04:36:16 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.356 ug/L

RT: 4.384 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VV025597.D

Acq: 16 Apr 2022 03:49

Instrument :

MSVOA_V

ClientSampleId :

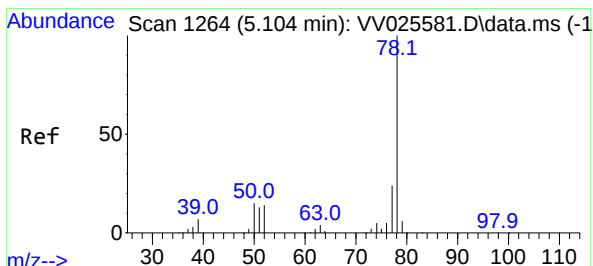
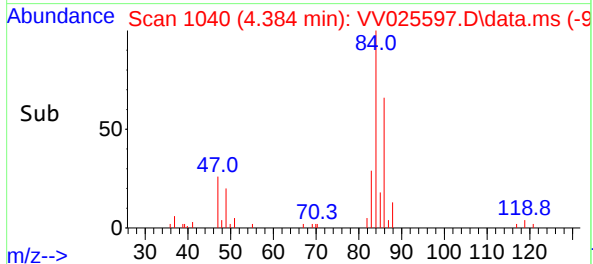
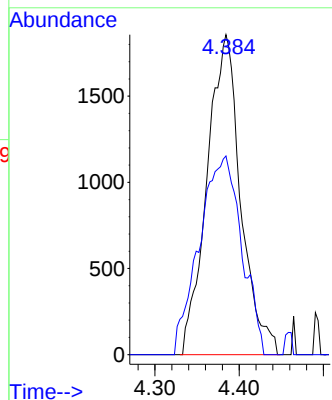
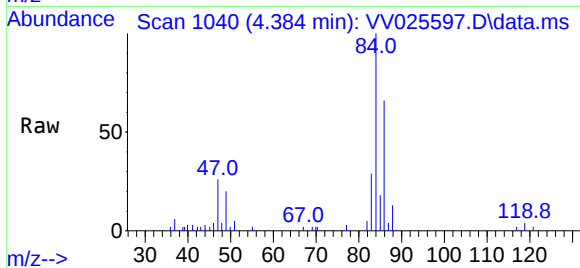
EW6S6

Tgt Ion: 83 Resp: 5158

Ion Ratio Lower Upper

83 100

85 62.1 43.5 80.7



#33

Benzene

Concen: 0.176 ug/L

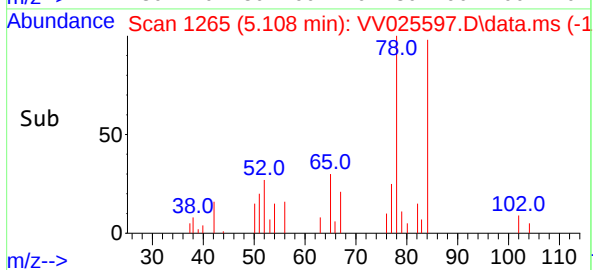
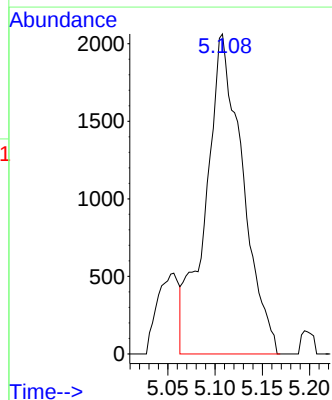
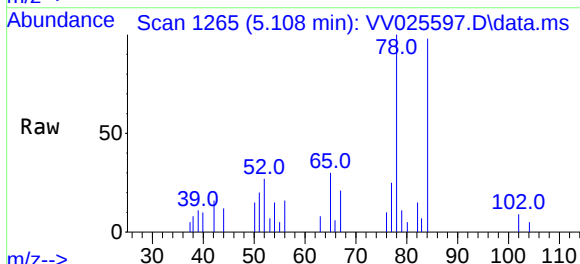
RT: 5.108 min Scan# 1265

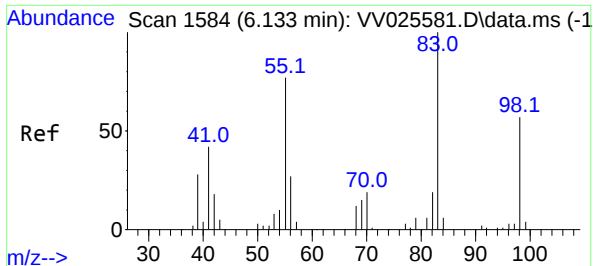
Delta R.T. 0.003 min

Lab File: VV025597.D

Acq: 16 Apr 2022 03:49

Tgt Ion: 78 Resp: 5621





#35

Methylcyclohexane

Concen: 0.074 ug/L

RT: 6.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV025597.D

Acq: 16 Apr 2022 03:49

Instrument :

MSVOA_V

ClientSampleId :

EW6S6

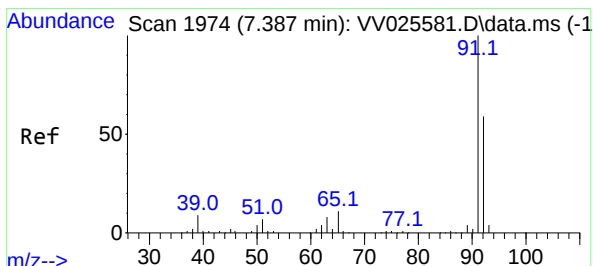
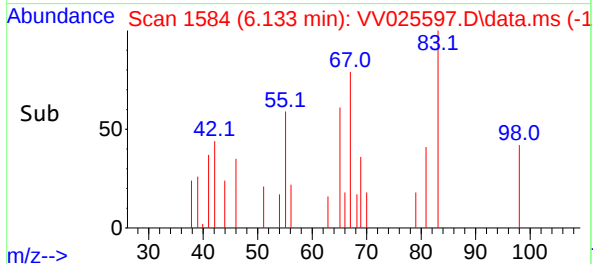
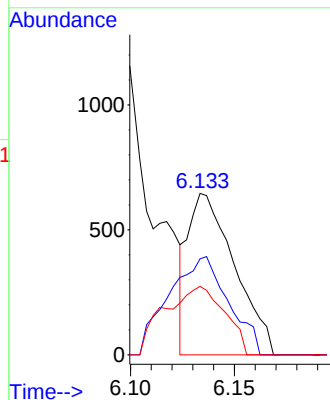
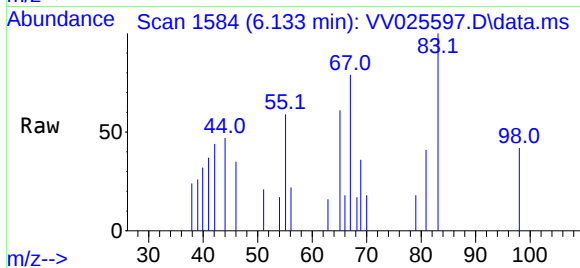
Tgt Ion: 83 Resp: 1002

Ion Ratio Lower Upper

83 100

55 78.0 53.7 80.5

98 55.0 39.6 59.4



#42

Toluene

Concen: 0.312 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV025597.D

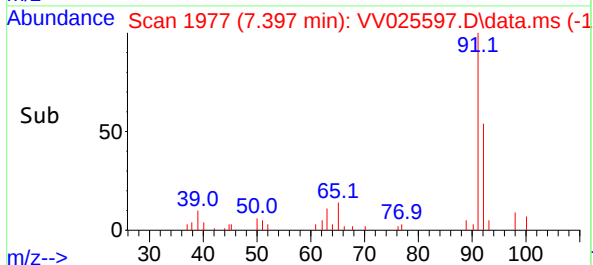
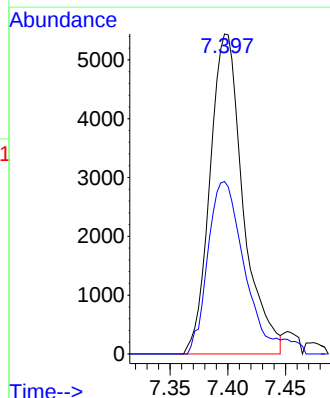
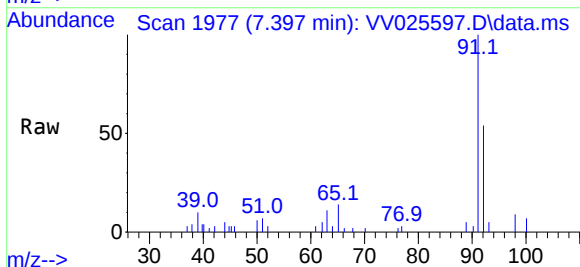
Acq: 16 Apr 2022 03:49

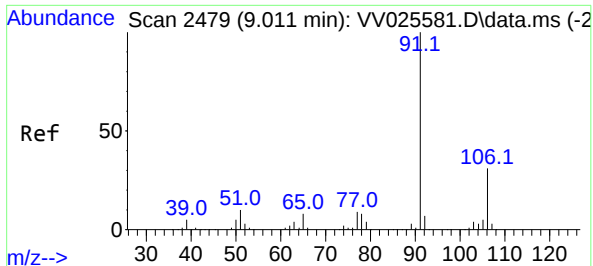
Tgt Ion: 91 Resp: 10845

Ion Ratio Lower Upper

91 100

92 53.9 40.8 75.8

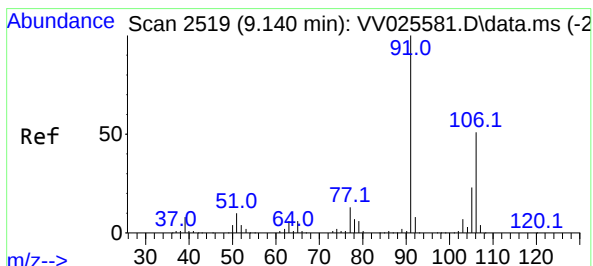
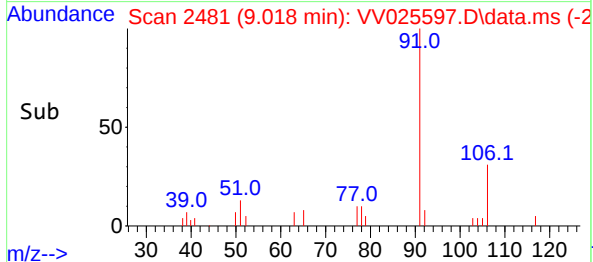
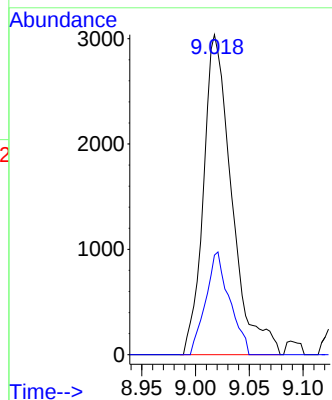
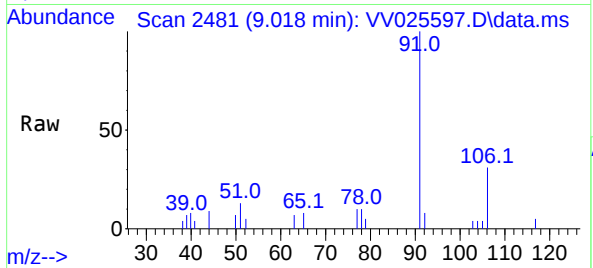




#52
Ethylbenzene
Concen: 0.150 ug/L
RT: 9.018 min Scan# 2479
Delta R.T. 0.007 min
Lab File: VV025597.D
Acq: 16 Apr 2022 03:49

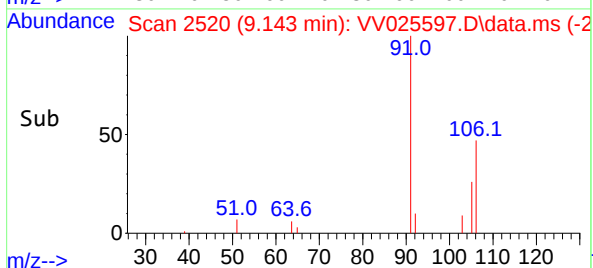
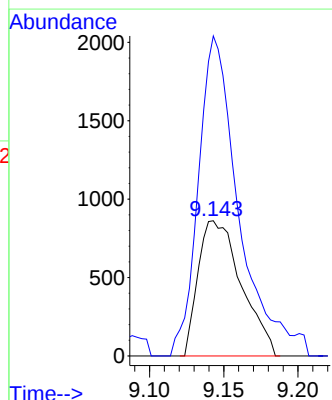
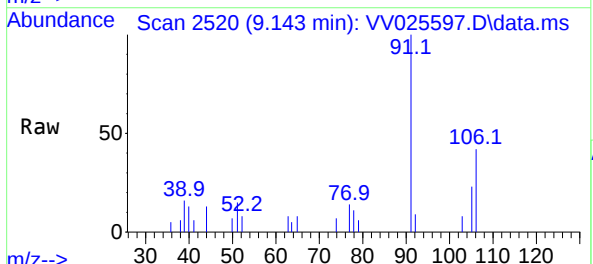
Instrument :
MSVOA_V
ClientSampleId :
EW6S6

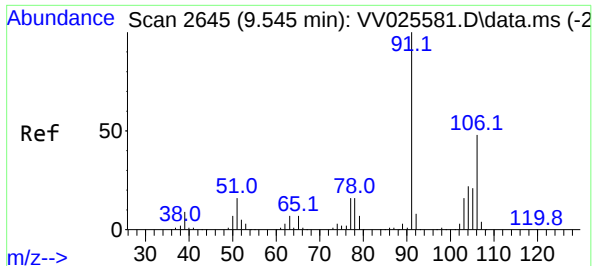
Tgt Ion: 91 Resp: 5564
Ion Ratio Lower Upper
91 100
106 31.1 22.3 41.3



#53
m,p-Xylene
Concen: 0.124 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV025597.D
Acq: 16 Apr 2022 03:49

Tgt Ion: 106 Resp: 1746
Ion Ratio Lower Upper
106 100
91 236.8 136.4 253.4

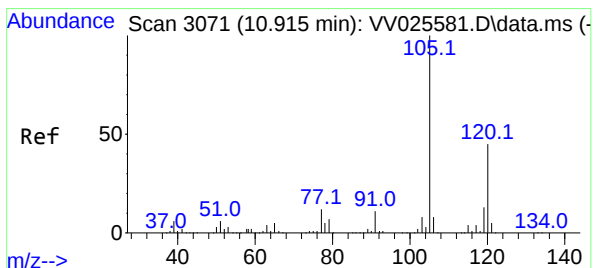
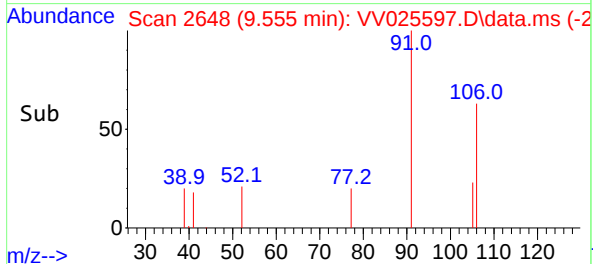
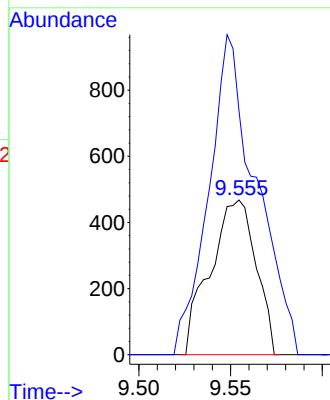
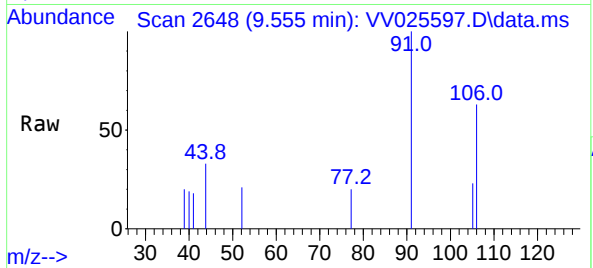




#54
o-Xylene
Concen: 0.060 ug/L
RT: 9.555 min Scan# 20
Delta R.T. 0.010 min
Lab File: VV025597.D
Acq: 16 Apr 2022 03:49

Instrument :
MSVOA_V
ClientSampleId :
EW6S6

Tgt Ion:106 Resp: 815
Ion Ratio Lower Upper
106 100
91 158.1 150.4 279.2



#63
1,2,4-Trimethylbenzene
Concen: 0.083 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV025597.D
Acq: 16 Apr 2022 03:49

Tgt Ion:105 Resp: 1924
Ion Ratio Lower Upper
105 100
120 38.3 36.6 55.0

