

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025579.D
 Acq On : 15 Apr 2022 19:37
 Operator : SY/MD
 Sample : N2384-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R9

Quant Time: Apr 16 02:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

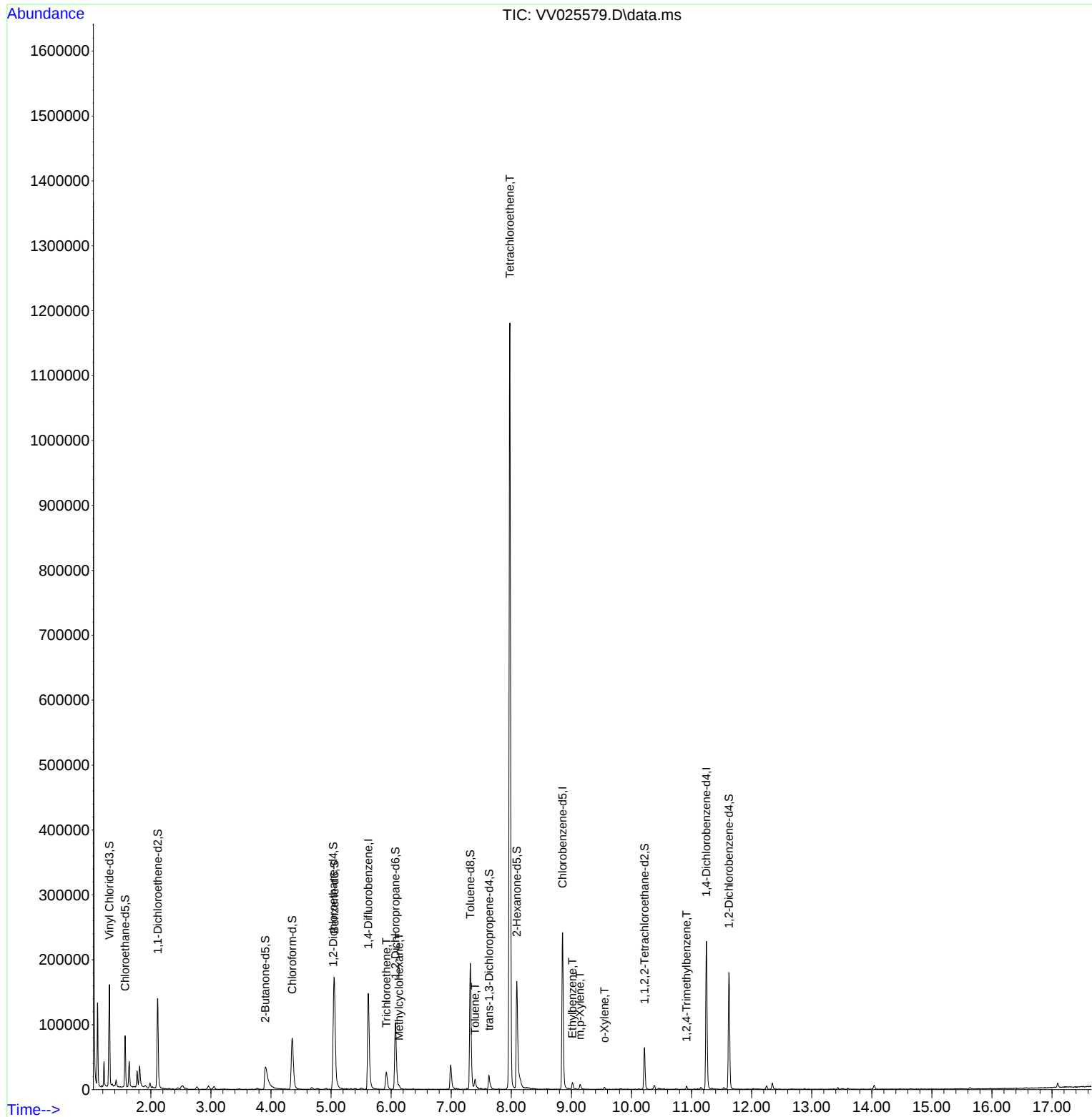
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130404	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	133433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	46896	3.868	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.571	69	47095	3.651	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.114	63	73501	3.026	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	3.905	46	76619	51.954	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.900%	
24) Chloroform-d	4.352	84	82578	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.037	65	39795	5.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.053	84	160598	4.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.072	67	49829	4.628	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.317	98	131025	3.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	7.629	79	13363	3.692	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.092	63	57436	45.220	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29932	4.400	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	44961	4.595	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
					Qvalue	
34) Trichloroethene	5.921	95	8256	0.789	ug/L	94
35) Methylcyclohexane	6.130	83	1766	0.106	ug/L	92
42) Toluene	7.397	91	11439	0.267	ug/L	95
47) Tetrachloroethene	7.976	164	245268	29.935	ug/L	98
52) Ethylbenzene	9.018	91	7488	0.164	ug/L	99
53) m,p-Xylene	9.143	106	2137	0.123	ug/L	100
54) o-Xylene	9.551	106	970	0.057	ug/L	89
63) 1,2,4-Trimethylbenzene	10.915	105	2437	0.084	ug/L	100

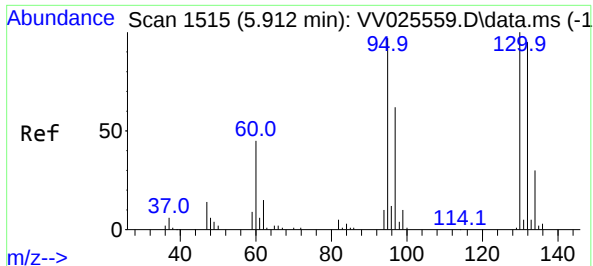
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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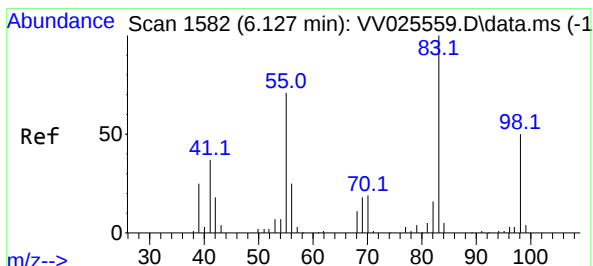
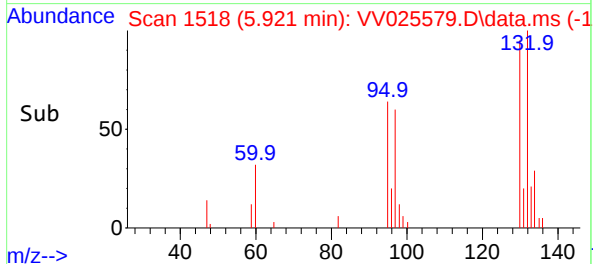
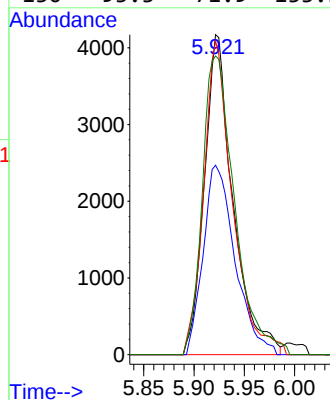
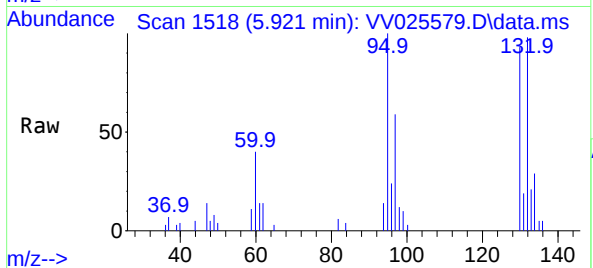


#34
Trichloroethene
Concen: 0.789 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV025579.D
Acq: 15 Apr 2022 19:37

Instrument :
MSVOA_V
ClientSampleId :
EW6R9

Tgt Ion: 95 Resp: 8256

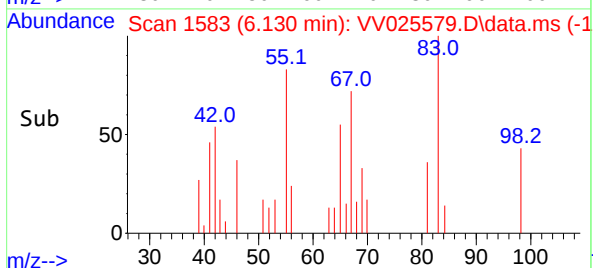
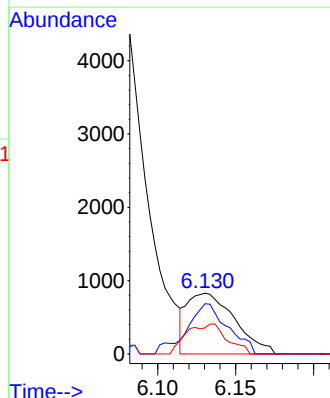
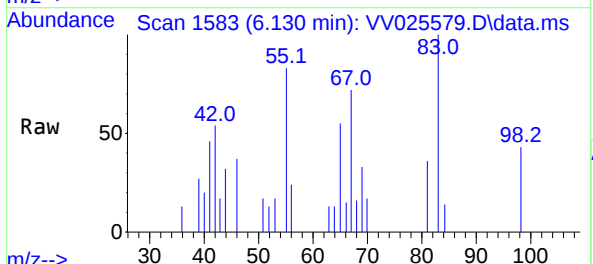
Ion	Ratio	Lower	Upper
95	100		
97	59.2	45.8	85.2
132	98.0	68.0	126.4
130	93.3	71.9	133.5

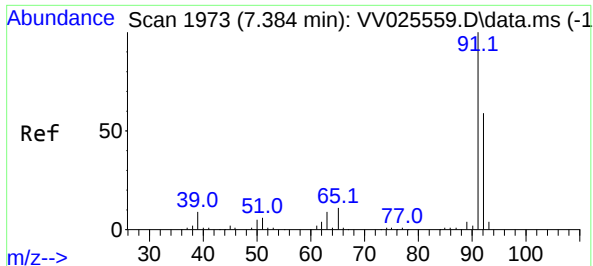


#35
Methylcyclohexane
Concen: 0.106 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV025579.D
Acq: 15 Apr 2022 19:37

Tgt Ion: 83 Resp: 1766

Ion	Ratio	Lower	Upper
83	100		
55	71.0	53.7	80.5
98	41.7	39.6	59.4





#42

Toluene

Concen: 0.267 ug/L

RT: 7.397 min Scan# 1973

Delta R.T. 0.013 min

Lab File: VV025579.D

Acq: 15 Apr 2022 19:37

Instrument :

MSVOA_V

ClientSampleId :

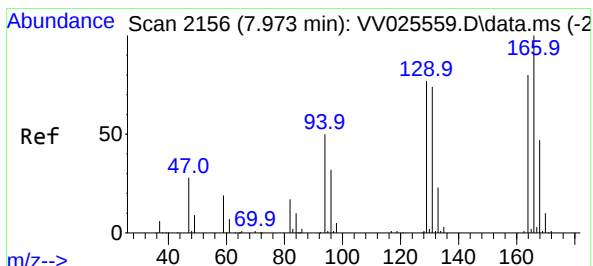
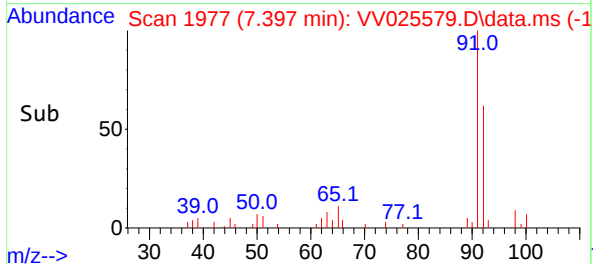
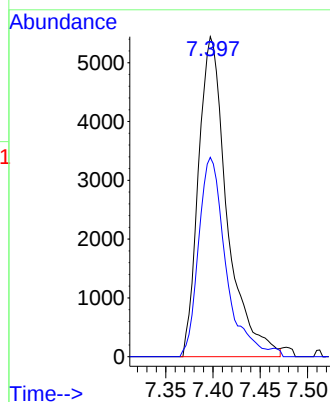
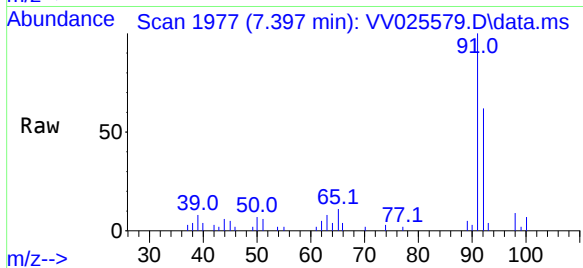
EW6R9

Tgt Ion: 91 Resp: 11439

Ion Ratio Lower Upper

91 100

92 62.3 40.8 75.8



#47

Tetrachloroethene

Concen: 29.935 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025579.D

Acq: 15 Apr 2022 19:37

Tgt Ion: 164 Resp: 245268

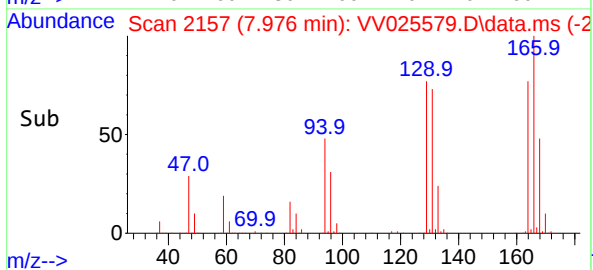
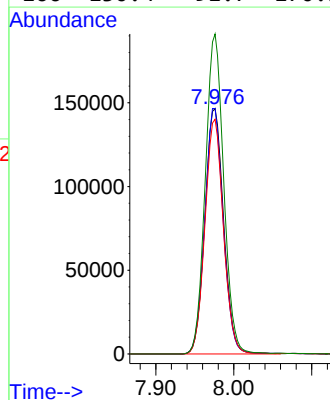
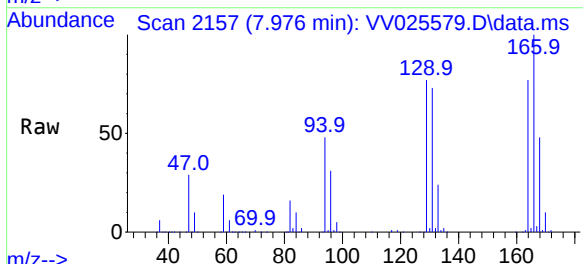
Ion Ratio Lower Upper

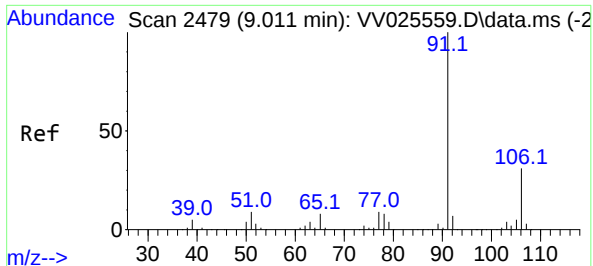
164 100

129 100.0 66.8 124.2

131 95.7 66.4 123.4

166 130.4 91.7 170.3





#52

Ethylbenzene

Concen: 0.164 ug/L

RT: 9.018 min Scan# 2479

Delta R.T. 0.006 min

Lab File: VV025579.D

Acq: 15 Apr 2022 19:37

Instrument :

MSVOA_V

ClientSampleId :

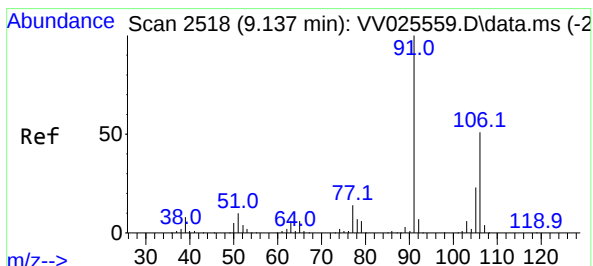
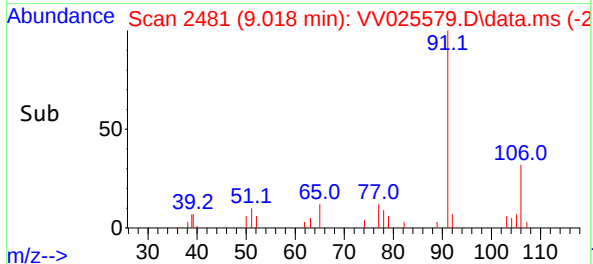
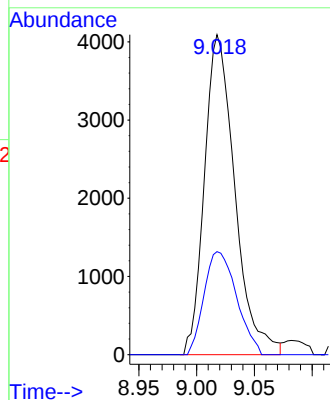
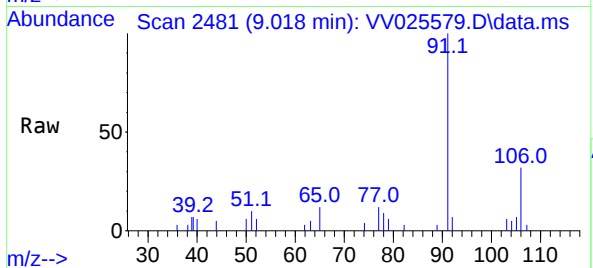
EW6R9

Tgt Ion: 91 Resp: 7488

Ion Ratio Lower Upper

91 100

106 32.2 22.3 41.3



#53

m,p-Xylene

Concen: 0.123 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.006 min

Lab File: VV025579.D

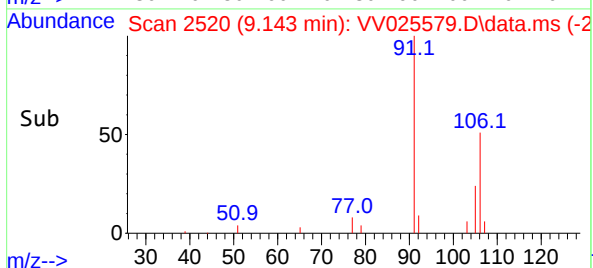
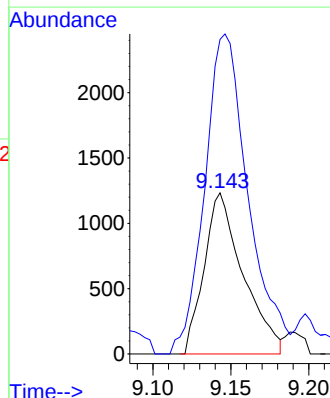
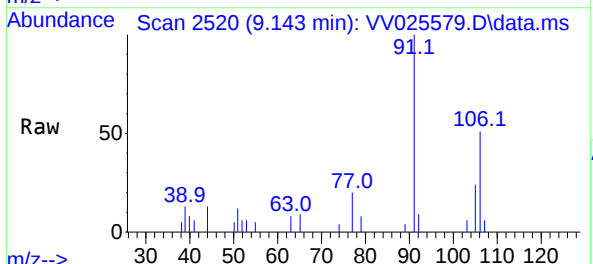
Acq: 15 Apr 2022 19:37

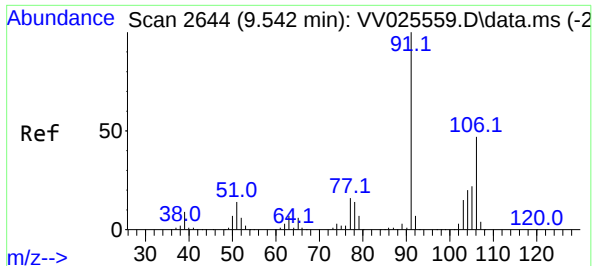
Tgt Ion: 106 Resp: 2137

Ion Ratio Lower Upper

106 100

91 195.2 136.4 253.4

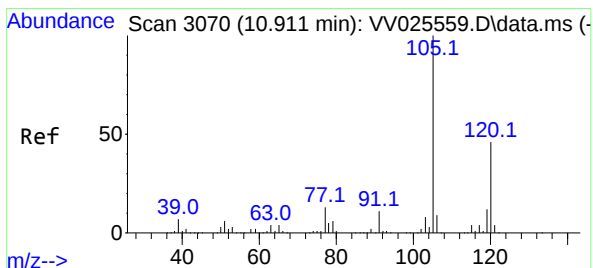
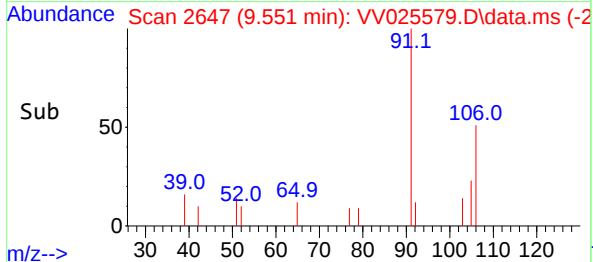
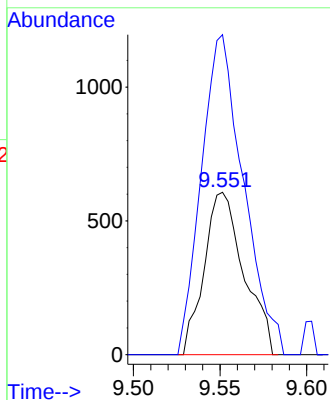
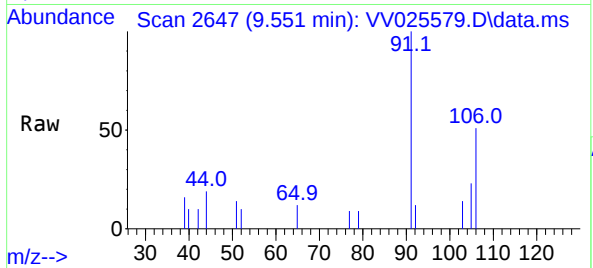




#54
o-Xylene
Concen: 0.057 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV025579.D
Acq: 15 Apr 2022 19:37

Instrument :
MSVOA_V
ClientSampleId :
EW6R9

Tgt Ion:106 Resp: 970
Ion Ratio Lower Upper
106 100
91 197.0 150.4 279.2



#63
1,2,4-Trimethylbenzene
Concen: 0.084 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV025579.D
Acq: 15 Apr 2022 19:37

Tgt Ion:105 Resp: 2437
Ion Ratio Lower Upper
105 100
120 45.5 36.6 55.0

