

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025810.D
 Acq On : 03 May 2022 21:57
 Operator : SY/MD
 Sample : N2625-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Y1

Quant Time: May 04 05:11:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

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

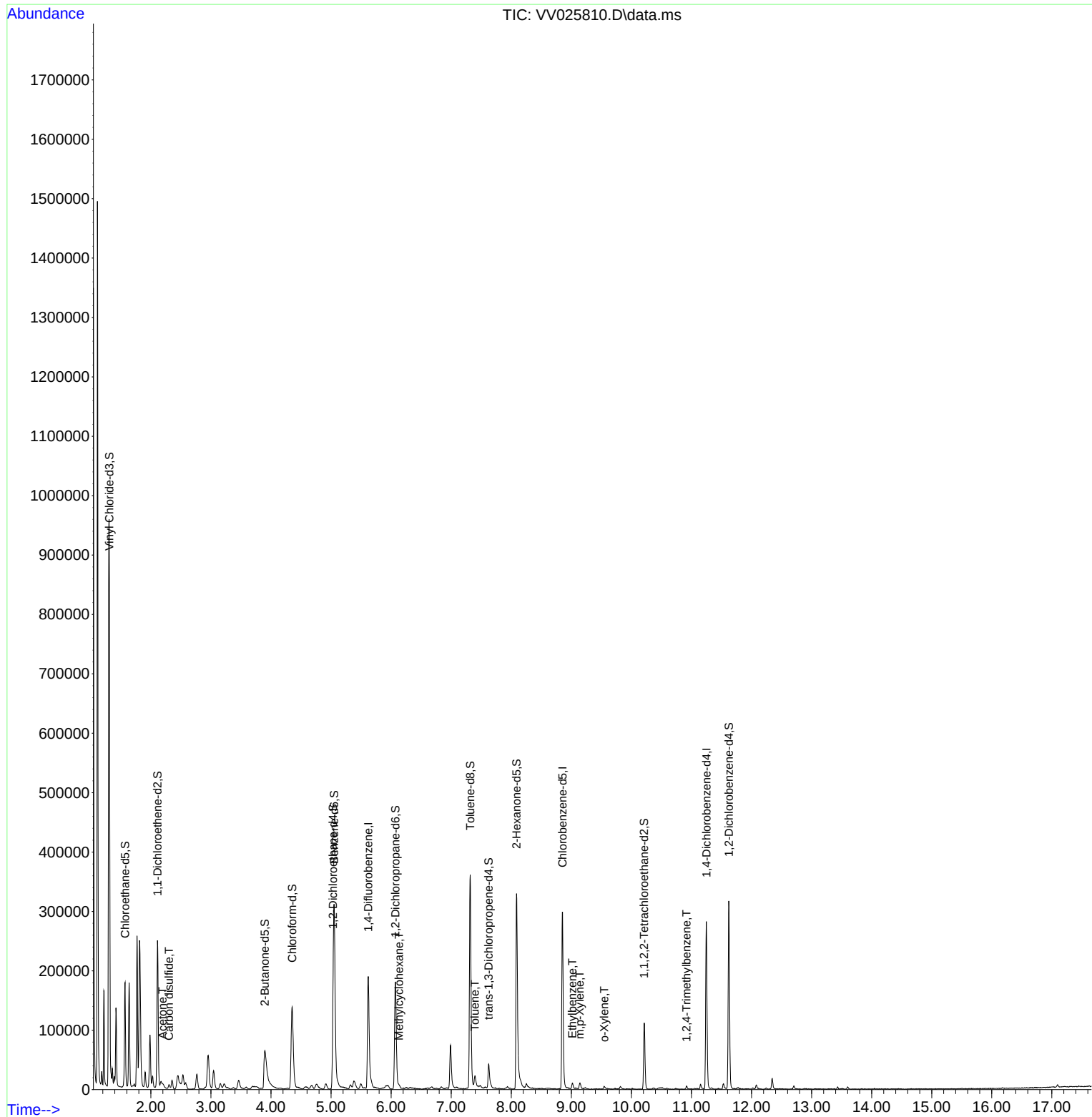
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	165815	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	163042	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	92071	5.066	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.400%		
7) Chloroethane-d5	1.571	69	83227	5.206	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 104.200%		
11) 1,1-Dichloroethene-d2	2.111	63	128522	3.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 74.400%		
20) 2-Butanone-d5	3.899	46	137580	55.313	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.620%		
24) Chloroform-d	4.352	84	142464	5.233	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.600%		
26) 1,2-Dichloroethane-d4	5.034	65	68006	5.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.800%		
32) Benzene-d6	5.053	84	291838	5.574	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.400%		
36) 1,2-Dichloropropane-d6	6.072	67	90575	5.882	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 117.600%		
41) Toluene-d8	7.317	98	241670	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.000%		
43) trans-1,3-Dichloroprop...	7.625	79	24568	5.040	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.800%		
46) 2-Hexanone-d5	8.088	63	112031	58.969	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 117.940%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	54845	5.641	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 112.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	78317	6.351	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 127.000%#		
Target Compounds						
					Qvalue	
13) Acetone	2.195	43	15277	9.332	ug/L	95
14) Carbon disulfide	2.301	76	4837	0.117	ug/L #	78
35) Methylcyclohexane	6.133	83	1840	0.083	ug/L #	82
42) Toluene	7.394	91	16359	0.282	ug/L	90
52) Ethylbenzene	9.017	91	7169	0.119	ug/L	93
53) m,p-Xylene	9.140	106	3013	0.128	ug/L	97
54) o-Xylene	9.548	106	1270	0.057	ug/L	88
63) 1,2,4-Trimethylbenzene	10.918	105	2933	0.079	ug/L	97

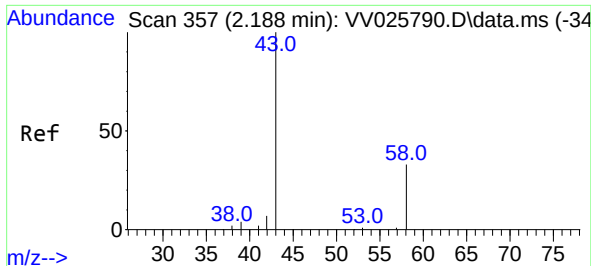
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration





#13

Acetone

Concen: 9.332 ug/L

RT: 2.195 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV025810.D

Acq: 03 May 2022 21:57

Instrument :

MSVOA_V

ClientSampleId :

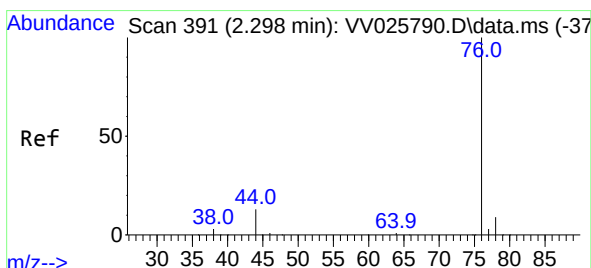
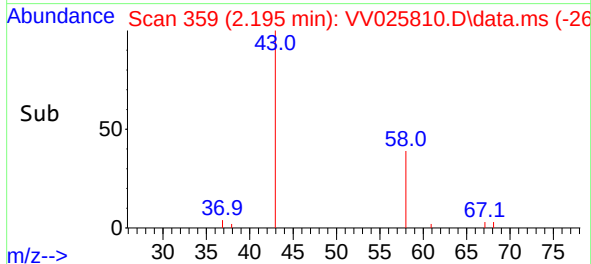
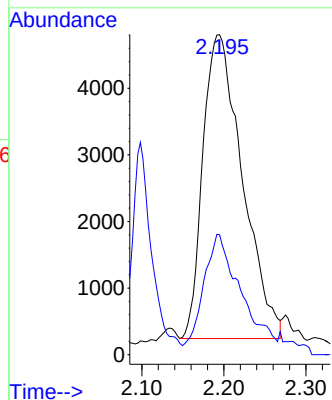
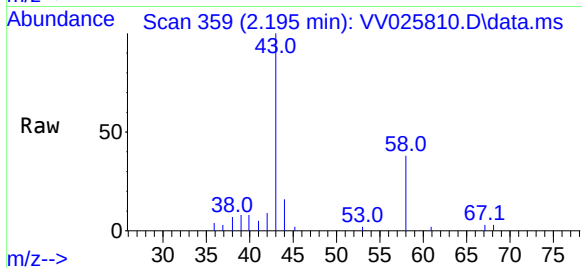
EW6Y1

Tgt Ion: 43 Resp: 15277

Ion Ratio Lower Upper

43 100

58 33.4 0.0 72.2



#14

Carbon disulfide

Concen: 0.117 ug/L

RT: 2.301 min Scan# 392

Delta R.T. 0.003 min

Lab File: VV025810.D

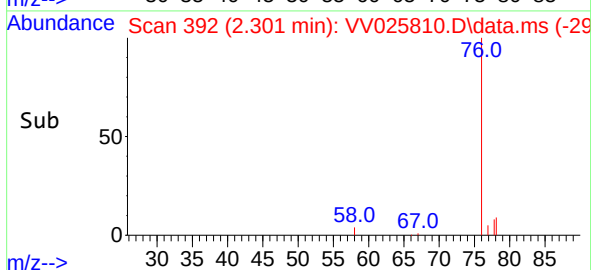
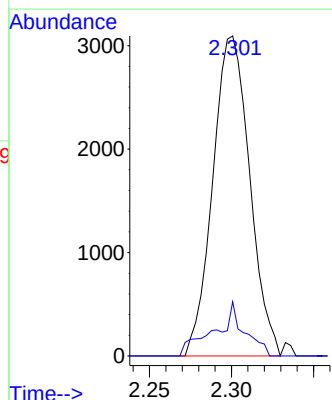
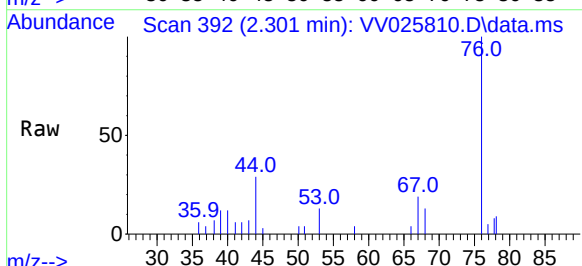
Acq: 03 May 2022 21:57

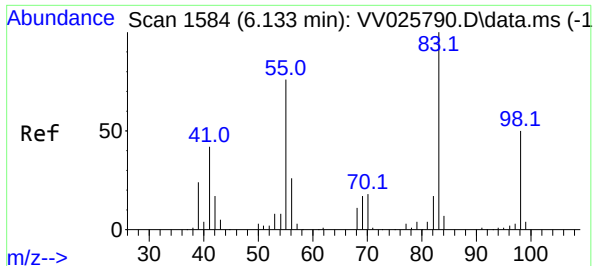
Tgt Ion: 76 Resp: 4837

Ion Ratio Lower Upper

76 100

78 17.0 7.3 10.9#





#35

Methylcyclohexane

Concen: 0.083 ug/L

RT: 6.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV025810.D

Acq: 03 May 2022 21:57

Instrument :

MSVOA_V

ClientSampleId :

EW6Y1

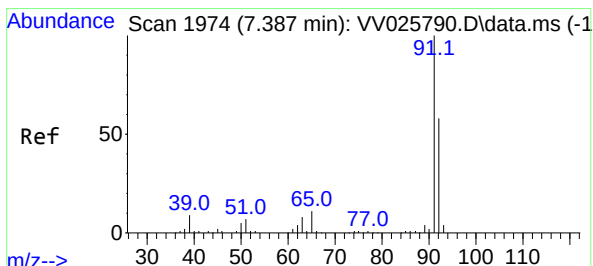
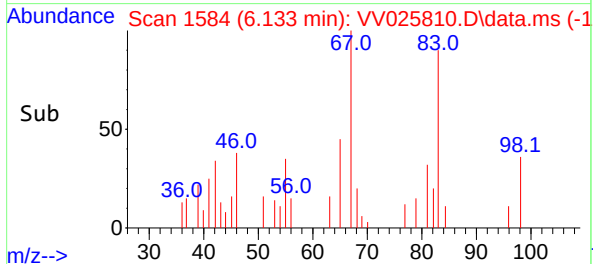
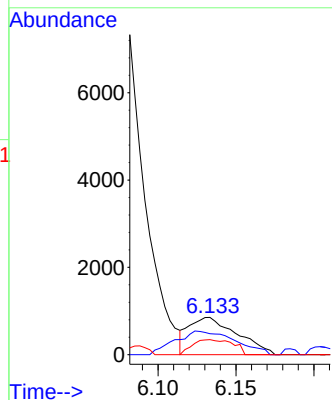
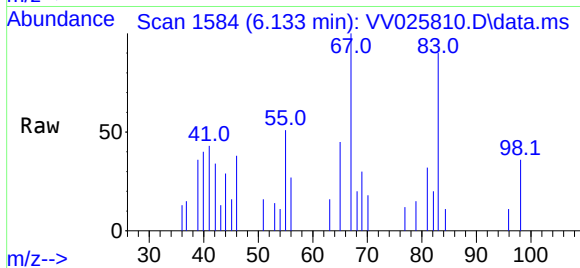
Tgt Ion: 83 Resp: 1840

Ion Ratio Lower Upper

83 100

55 78.6 53.7 80.5

98 33.9 39.6 59.4#



#42

Toluene

Concen: 0.282 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV025810.D

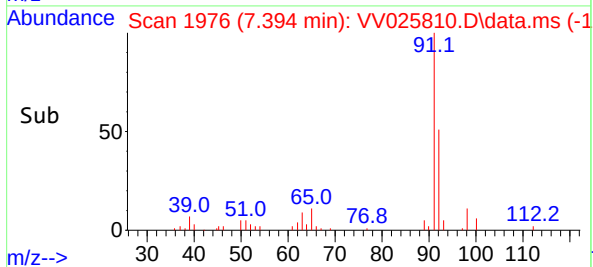
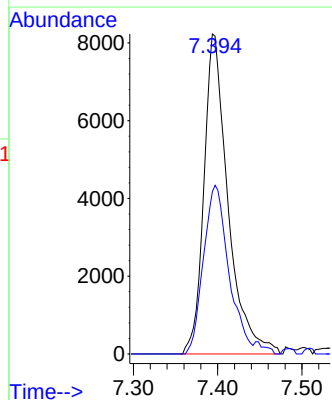
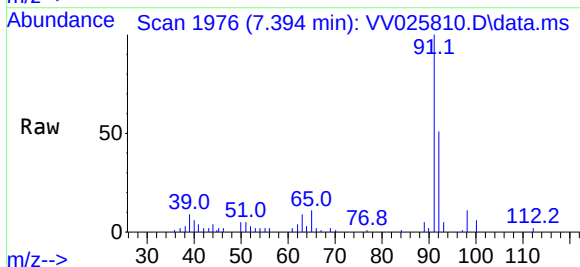
Acq: 03 May 2022 21:57

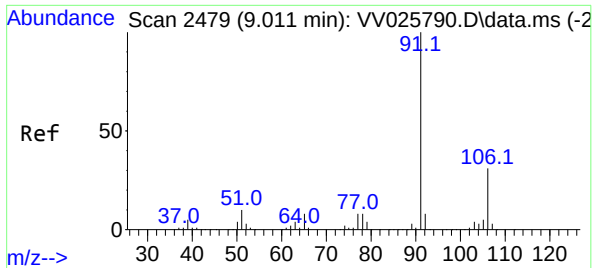
Tgt Ion: 91 Resp: 16359

Ion Ratio Lower Upper

91 100

92 50.7 40.8 75.8

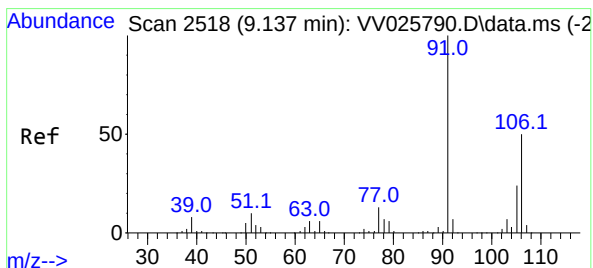
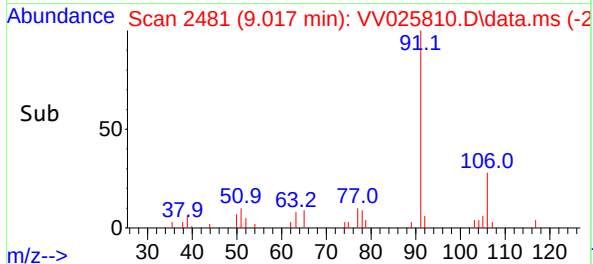
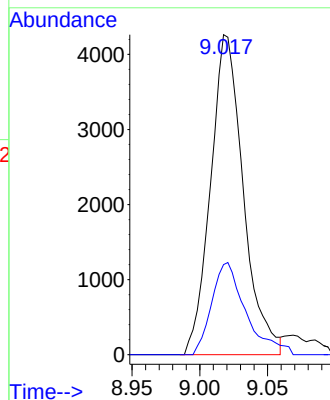
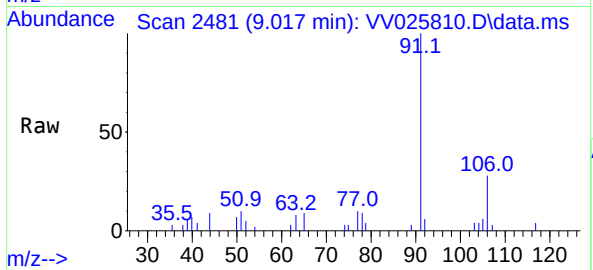




#52
Ethylbenzene
Concen: 0.119 ug/L
RT: 9.017 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VV025810.D
Acq: 03 May 2022 21:57

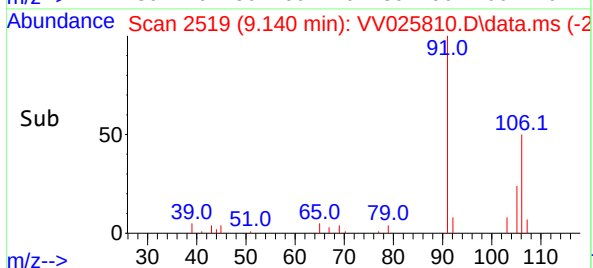
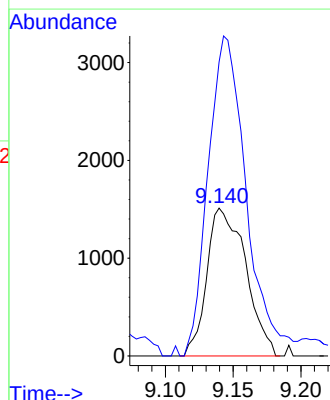
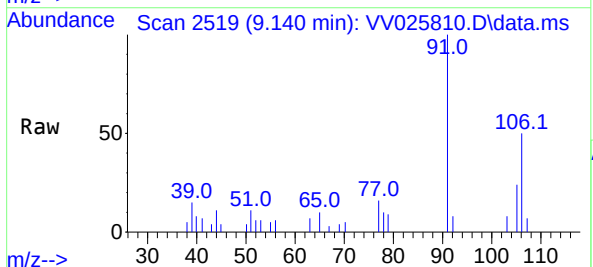
Instrument :
MSVOA_V
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EW6Y1

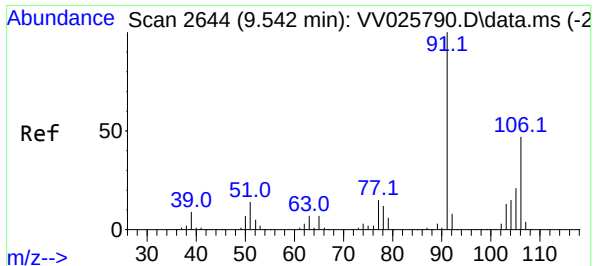
Tgt Ion: 91 Resp: 7169
Ion Ratio Lower Upper
91 100
106 28.1 22.3 41.3



#53
m,p-Xylene
Concen: 0.128 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV025810.D
Acq: 03 May 2022 21:57

Tgt Ion: 106 Resp: 3013
Ion Ratio Lower Upper
106 100
91 198.8 136.4 253.4

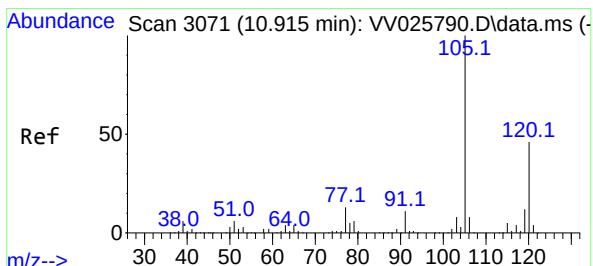
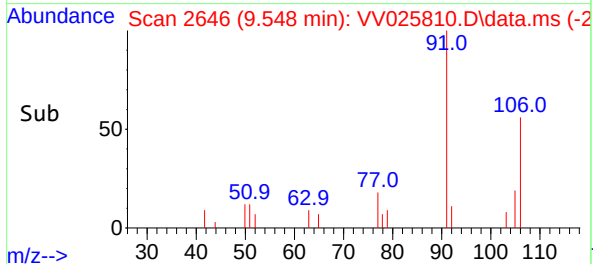
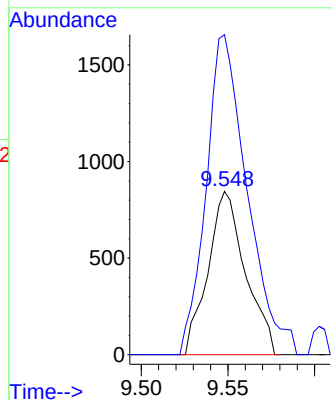
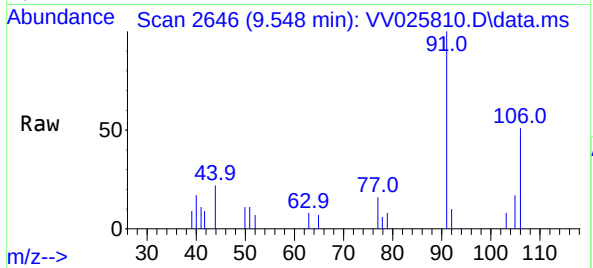




#54
o-Xylene
Concen: 0.057 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV025810.D
Acq: 03 May 2022 21:57

Instrument :
MSVOA_V
ClientSampleId :
EW6Y1

Tgt Ion:106 Resp: 1270
Ion Ratio Lower Upper
106 100
91 195.9 150.4 279.2



#63
1,2,4-Trimethylbenzene
Concen: 0.079 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV025810.D
Acq: 03 May 2022 21:57

Tgt Ion:105 Resp: 2933
Ion Ratio Lower Upper
105 100
120 43.8 36.6 55.0

