

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025578.D
 Acq On : 15 Apr 2022 19:13
 Operator : SY/MD
 Sample : N2384-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q7

Quant Time: Apr 16 02:45:37 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)

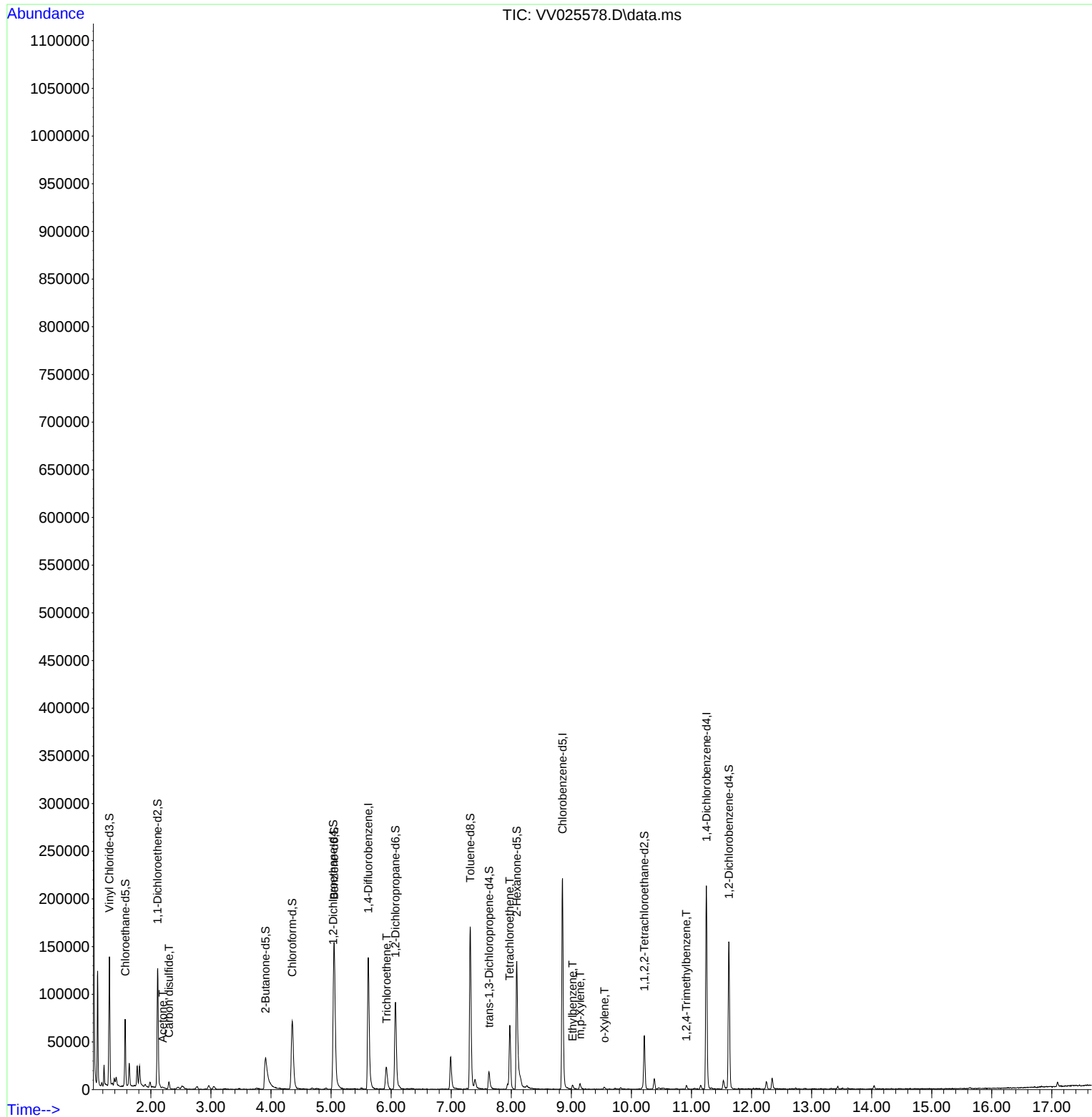
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121106	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122782	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	42236	3.751	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.574	69	42530	3.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.000%
11) 1,1-Dichloroethene-d2	2.114	63	65946	2.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	3.908	46	66297	48.407	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.820%
24) Chloroform-d	4.355	84	73799	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.037	65	35106	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.053	84	144671	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.072	67	44527	4.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.317	98	114939	3.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	7.632	79	11714	3.518	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.092	63	44214	37.830	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26873	4.293	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	38318	4.267	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.400%
Target Compounds						
					Qvalue	
13) Acetone	2.198	43	3947	4.246	ug/L	69
14) Carbon disulfide	2.301	76	8520	0.339	ug/L	98
34) Trichloroethene	5.924	95	7580	0.787	ug/L	96
47) Tetrachloroethene	7.976	164	14269	1.893	ug/L	97
52) Ethylbenzene	9.021	91	3358	0.080	ug/L	85
53) m,p-Xylene	9.146	106	2172	0.136	ug/L	85
54) o-Xylene	9.555	106	857	0.055	ug/L #	50
63) 1,2,4-Trimethylbenzene	10.915	105	2458	0.092	ug/L	95

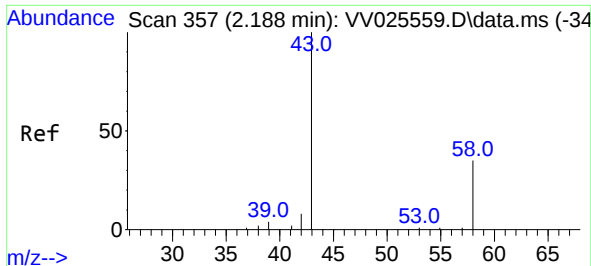
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025578.D
Acq On : 15 Apr 2022 19:13
Operator : SY/MD
Sample : N2384-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6Q7

Quant Time: Apr 16 02:45:37 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





#13

Acetone

Concen: 4.246 ug/L

RT: 2.198 min Scan# 3

Delta R.T. 0.010 min

Lab File: VV025578.D

Acq: 15 Apr 2022 19:13

Instrument :

MSVOA_V

ClientSampleId :

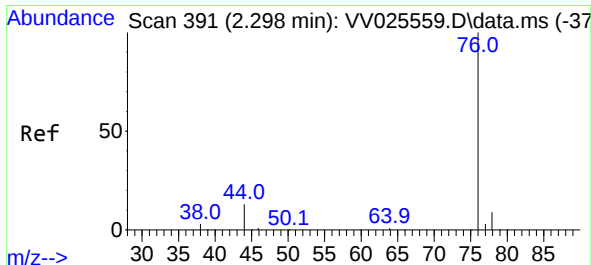
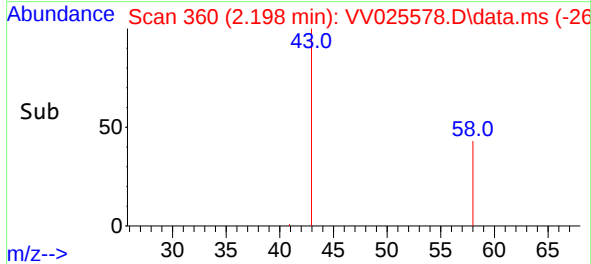
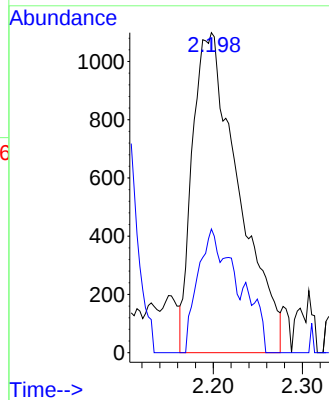
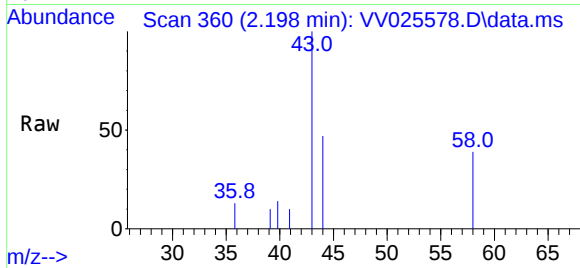
EW6Q7

Tgt Ion: 43 Resp: 3947

Ion Ratio Lower Upper

43 100

58 17.6 0.0 72.2



#14

Carbon disulfide

Concen: 0.339 ug/L

RT: 2.301 min Scan# 392

Delta R.T. 0.003 min

Lab File: VV025578.D

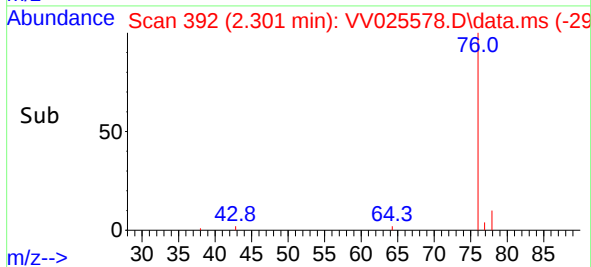
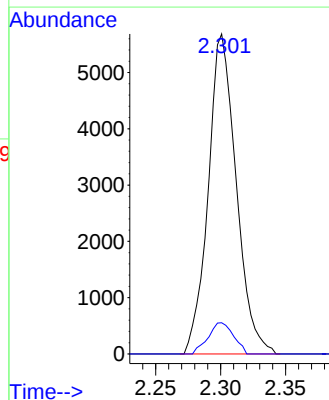
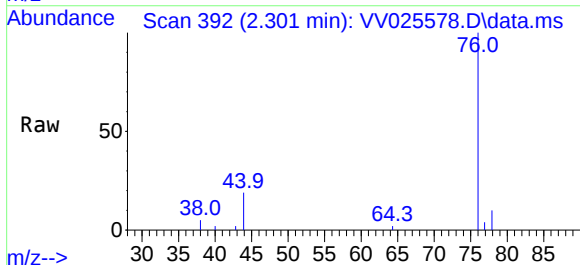
Acq: 15 Apr 2022 19:13

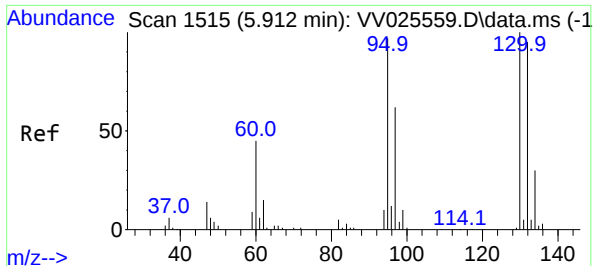
Tgt Ion: 76 Resp: 8520

Ion Ratio Lower Upper

76 100

78 9.7 7.3 10.9





#34

Trichloroethene

Concen: 0.787 ug/L

RT: 5.924 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV025578.D

Acq: 15 Apr 2022 19:13

Instrument :

MSVOA_V

ClientSampleId :

EW6Q7

Tgt Ion: 95 Resp: 7580

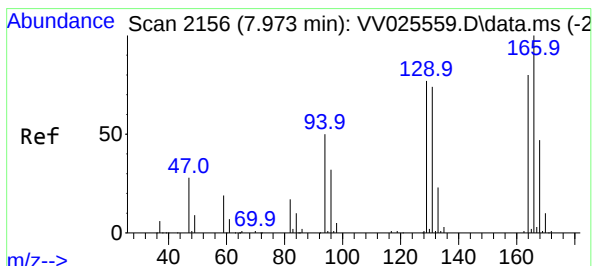
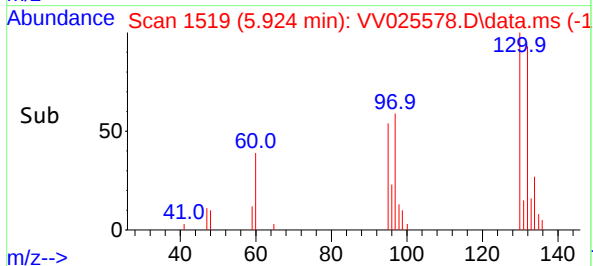
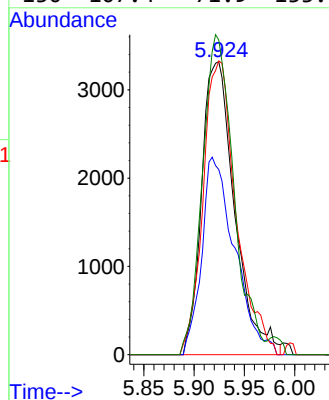
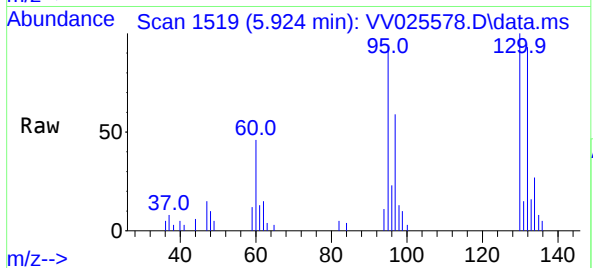
Ion Ratio Lower Upper

95 100

97 63.2 45.8 85.2

132 100.2 68.0 126.4

130 107.4 71.9 133.5



#47

Tetrachloroethene

Concen: 1.893 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025578.D

Acq: 15 Apr 2022 19:13

Tgt Ion:164 Resp: 14269

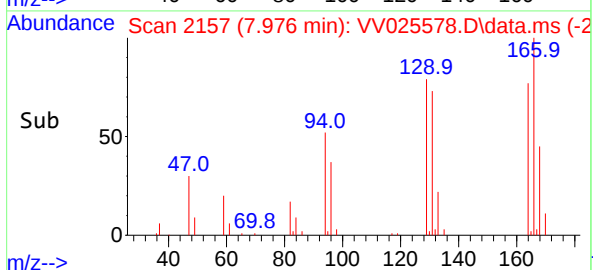
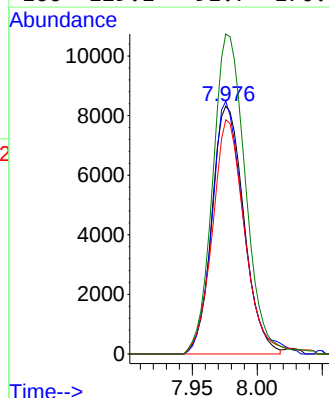
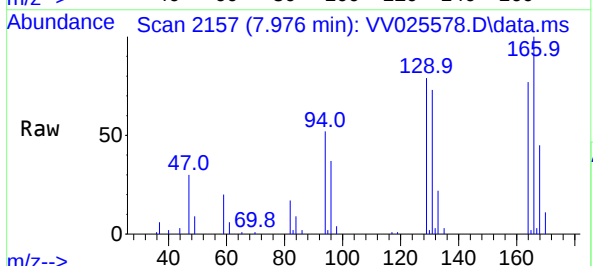
Ion Ratio Lower Upper

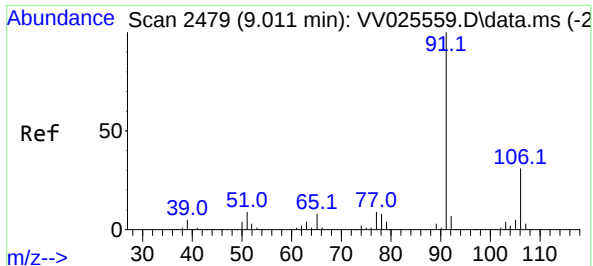
164 100

129 101.9 66.8 124.2

131 94.5 66.4 123.4

166 129.1 91.7 170.3





#52

Ethylbenzene

Concen: 0.080 ug/L

RT: 9.021 min Scan# 24

Delta R.T. 0.010 min

Lab File: VV025578.D

Acq: 15 Apr 2022 19:13

Instrument :

MSVOA_V

ClientSampleId :

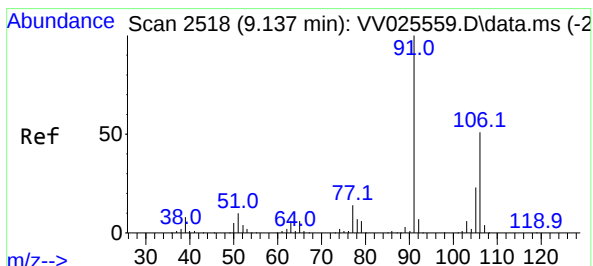
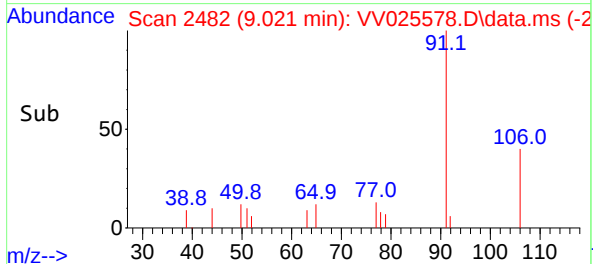
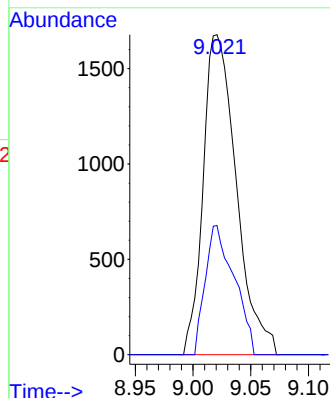
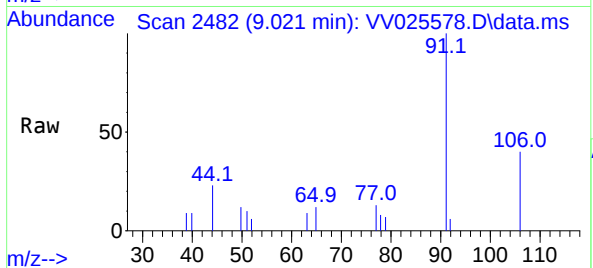
EW6Q7

Tgt Ion: 91 Resp: 3358

Ion Ratio Lower Upper

91 100

106 40.3 22.3 41.3



#53

m,p-Xylene

Concen: 0.136 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.010 min

Lab File: VV025578.D

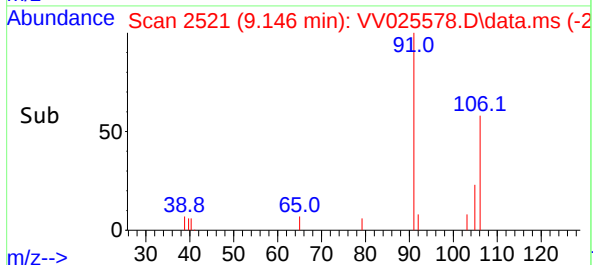
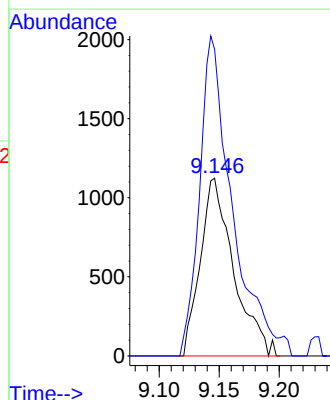
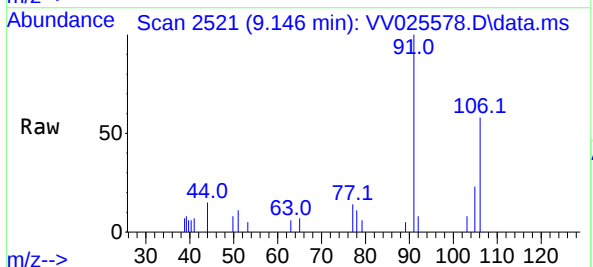
Acq: 15 Apr 2022 19:13

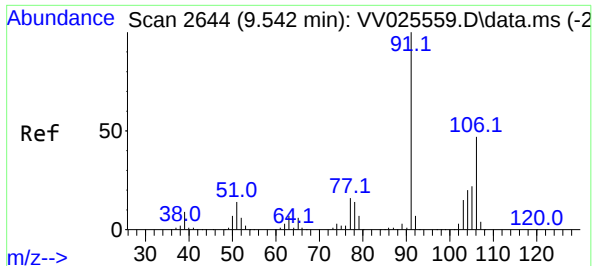
Tgt Ion: 106 Resp: 2172

Ion Ratio Lower Upper

106 100

91 172.5 136.4 253.4

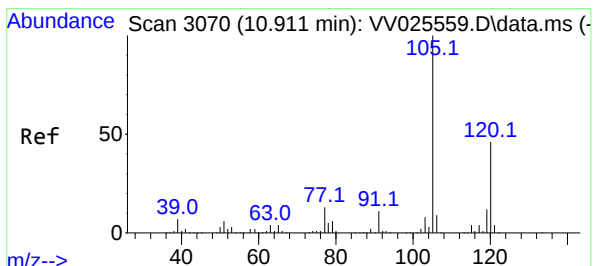
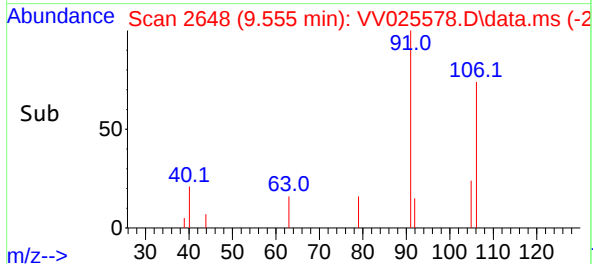
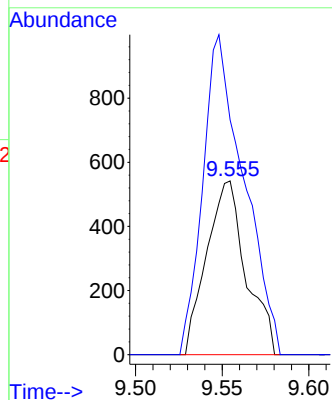
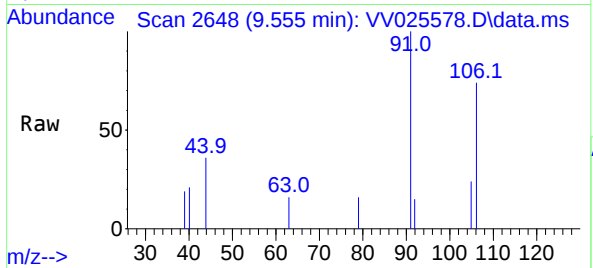




#54
o-Xylene
Concen: 0.055 ug/L
RT: 9.555 min Scan# 2648
Delta R.T. 0.013 min
Lab File: VV025578.D
Acq: 15 Apr 2022 19:13

Instrument :
MSVOA_V
ClientSampleId :
EW6Q7

Tgt Ion:106 Resp: 857
Ion Ratio Lower Upper
106 100
91 135.1 150.4 279.2#



#63
1,2,4-Trimethylbenzene
Concen: 0.092 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV025578.D
Acq: 15 Apr 2022 19:13

Tgt Ion:105 Resp: 2458
Ion Ratio Lower Upper
105 100
120 49.0 36.6 55.0

