

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049182.D
 Acq On : 15 Jun 2022 19:55
 Operator : SY/MD
 Sample : N3285-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Q6

Quant Time: Jun 16 04:52:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

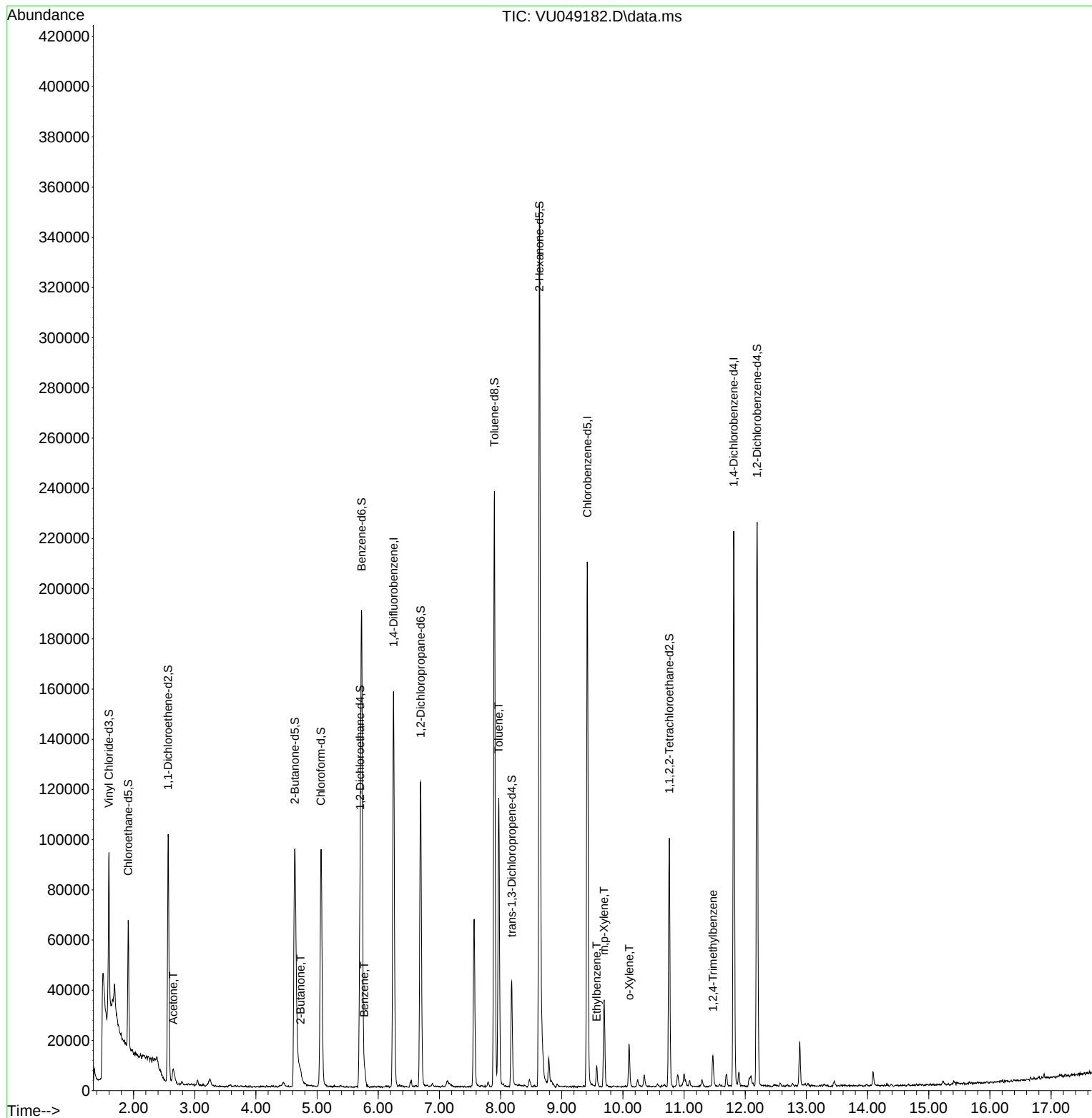
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	121906	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	112405	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56475	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44697	4.196	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.912	69	34692	4.811	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.565	65	18676	4.359	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.636	46	173003	60.828	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.660%	
24) Chloroform-d	5.063	84	84419	5.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.703	65	48508	5.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.729	84	169947	5.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.694	67	58299	5.073	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.899	98	151445	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	8.182	79	23256	4.555	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.636	63	122828	59.634	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	119.260%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49414	5.370	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	57091	5.268	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						Qvalue
13) Acetone	2.649	43	10452	7.425	ug/L	96
21) 2-Butanone	4.729	43	8545	3.184	ug/L	81
33) Benzene	5.771	78	5747	0.172	ug/L	100
42) Toluene	7.970	91	82030	2.313	ug/L	100
52) Ethylbenzene	9.571	91	6094	0.157	ug/L	98
53) m,p-Xylene	9.693	106	10125	0.703	ug/L	95
54) o-Xylene	10.102	106	4358	0.305	ug/L	99
63) 1,2,4-Trimethylbenzene	11.471	105	7411	0.220	ug/L	92

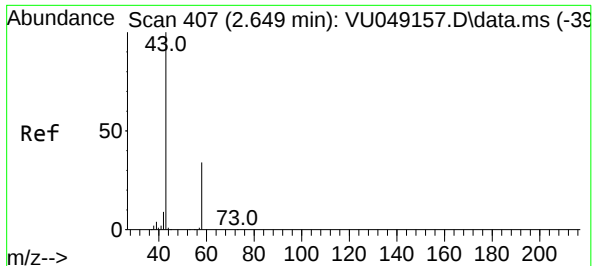
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 16 04:45:30 2022
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#13

Acetone

Concen: 7.425 ug/L

RT: 2.649 min Scan# 407

Delta R.T. 0.000 min

Lab File: VU049182.D

Acq: 15 Jun 2022 19:55

Instrument :

MSVOA_U

ClientSampleId :

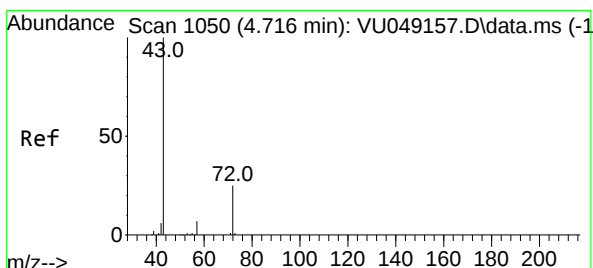
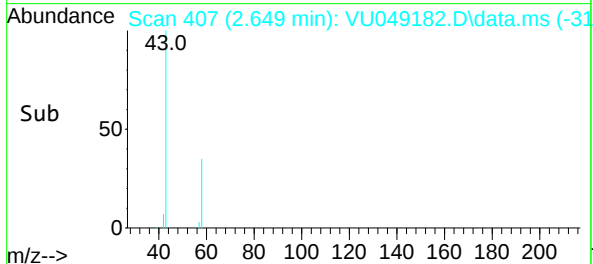
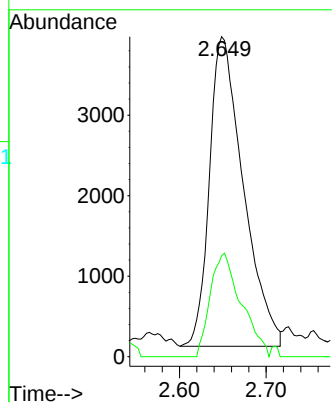
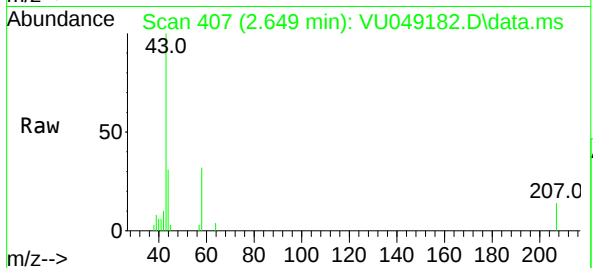
EW4Q6

Tgt Ion: 43 Resp: 10452

Ion Ratio Lower Upper

43 100

58 30.6 0.0 65.8



#21

2-Butanone

Concen: 3.184 ug/L

RT: 4.729 min Scan# 1054

Delta R.T. 0.013 min

Lab File: VU049182.D

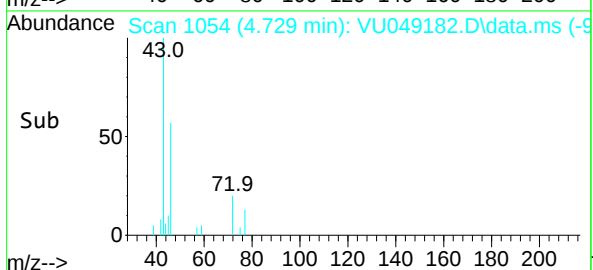
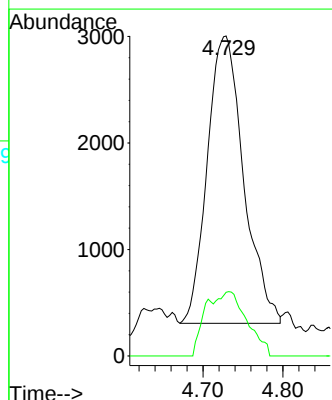
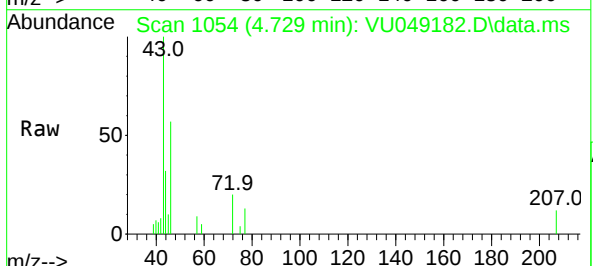
Acq: 15 Jun 2022 19:55

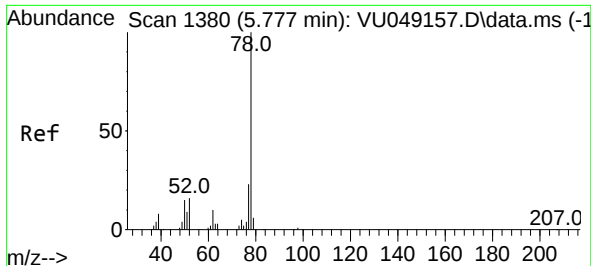
Tgt Ion: 43 Resp: 8545

Ion Ratio Lower Upper

43 100

72 14.8 12.2 36.6

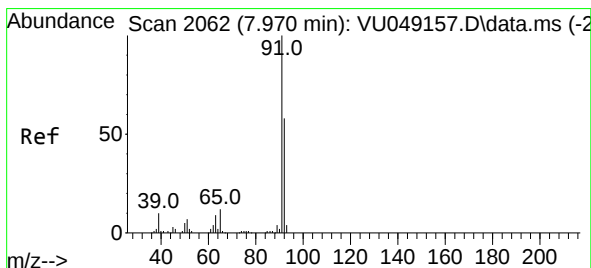
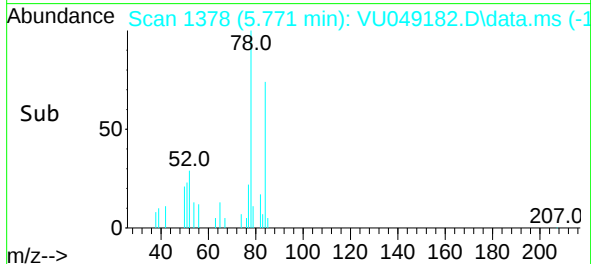
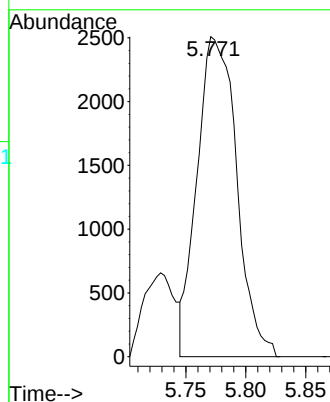
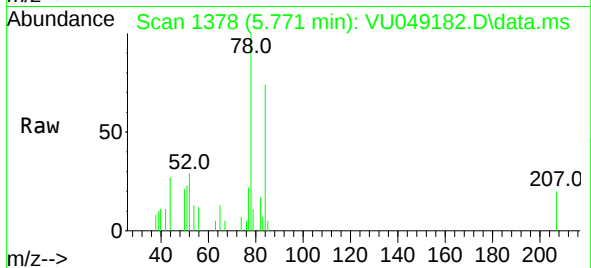




#33
Benzene
Concen: 0.172 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU049182.D
Acq: 15 Jun 2022 19:55

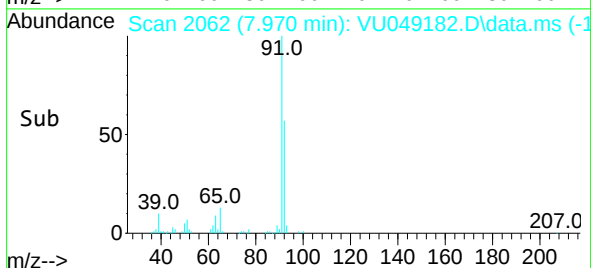
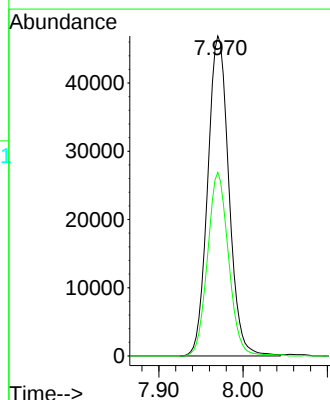
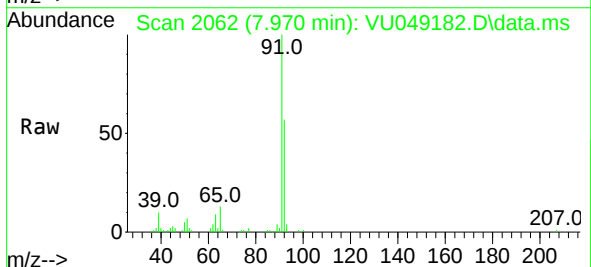
Instrument :
MSVOA_U
ClientSampleId :
EW4Q6

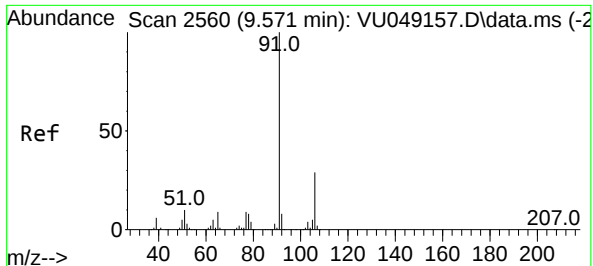
Tgt Ion: 78 Resp: 5747



#42
Toluene
Concen: 2.313 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049182.D
Acq: 15 Jun 2022 19:55

Tgt Ion: 91 Resp: 82030
Ion Ratio Lower Upper
91 100
92 57.4 40.0 74.2

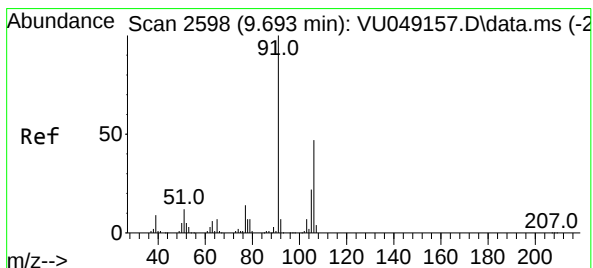
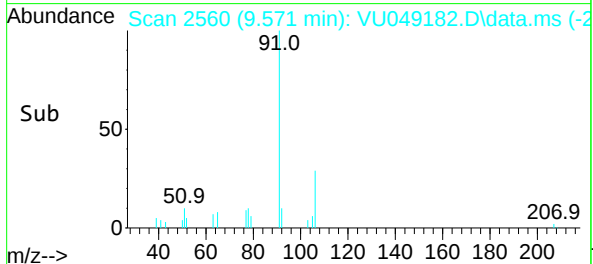
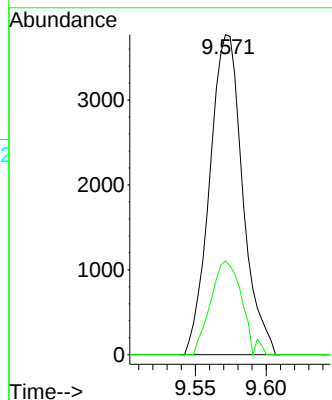
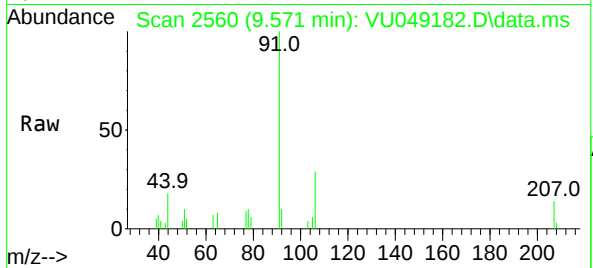




#52
Ethylbenzene
Concen: 0.157 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049182.D
Acq: 15 Jun 2022 19:55

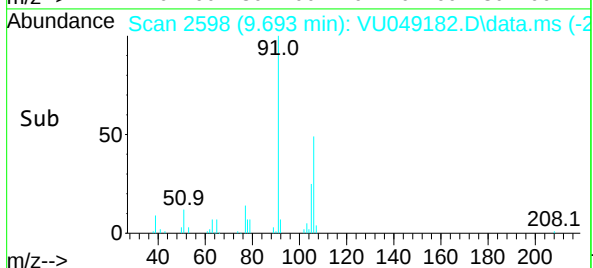
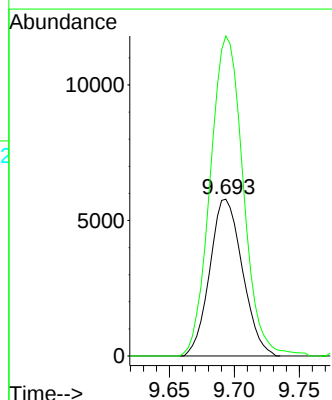
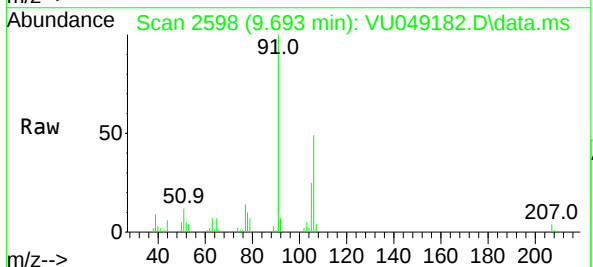
Instrument :
MSVOA_U
ClientSampleId :
EW4Q6

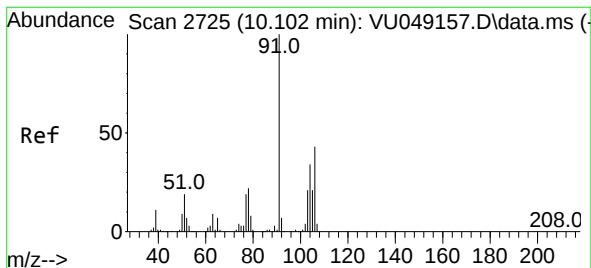
Tgt Ion: 91 Resp: 6094
Ion Ratio Lower Upper
91 100
106 29.3 21.2 39.4



#53
m,p-Xylene
Concen: 0.703 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049182.D
Acq: 15 Jun 2022 19:55

Tgt Ion: 106 Resp: 10125
Ion Ratio Lower Upper
106 100
91 204.1 148.5 275.7





#54

o-Xylene

Concen: 0.305 ug/L

RT: 10.102 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049182.D

Acq: 15 Jun 2022 19:55

Instrument :

MSVOA_U

ClientSampleId :

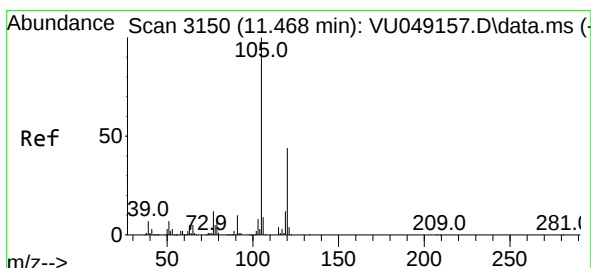
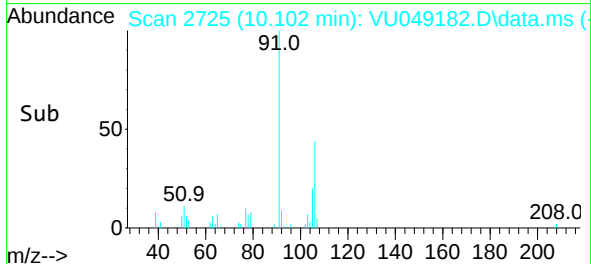
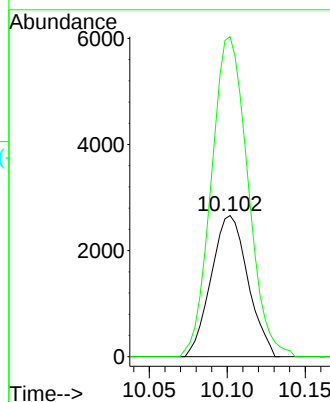
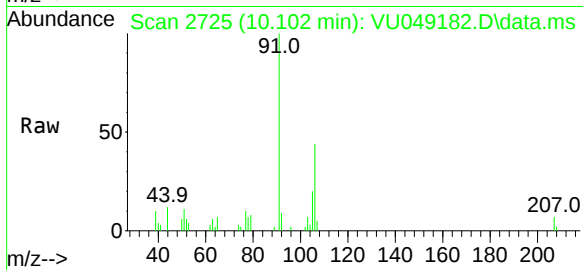
EW4Q6

Tgt Ion:106 Resp: 4358

Ion Ratio Lower Upper

106 100

91 226.8 157.5 292.5



#63

1,2,4-Trimethylbenzene

Concen: 0.220 ug/L

RT: 11.471 min Scan# 3151

Delta R.T. 0.003 min

Lab File: VU049182.D

Acq: 15 Jun 2022 19:55

Tgt Ion:105 Resp: 7411

Ion Ratio Lower Upper

105 100

120 38.0 34.6 52.0

