

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051234.D
 Acq On : 07 Oct 2022 21:52
 Operator : JC/MD
 Sample : N4872-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFX8

Quant Time: Oct 08 04:29:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 00:50:53 2022
 Response via : Initial Calibration

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

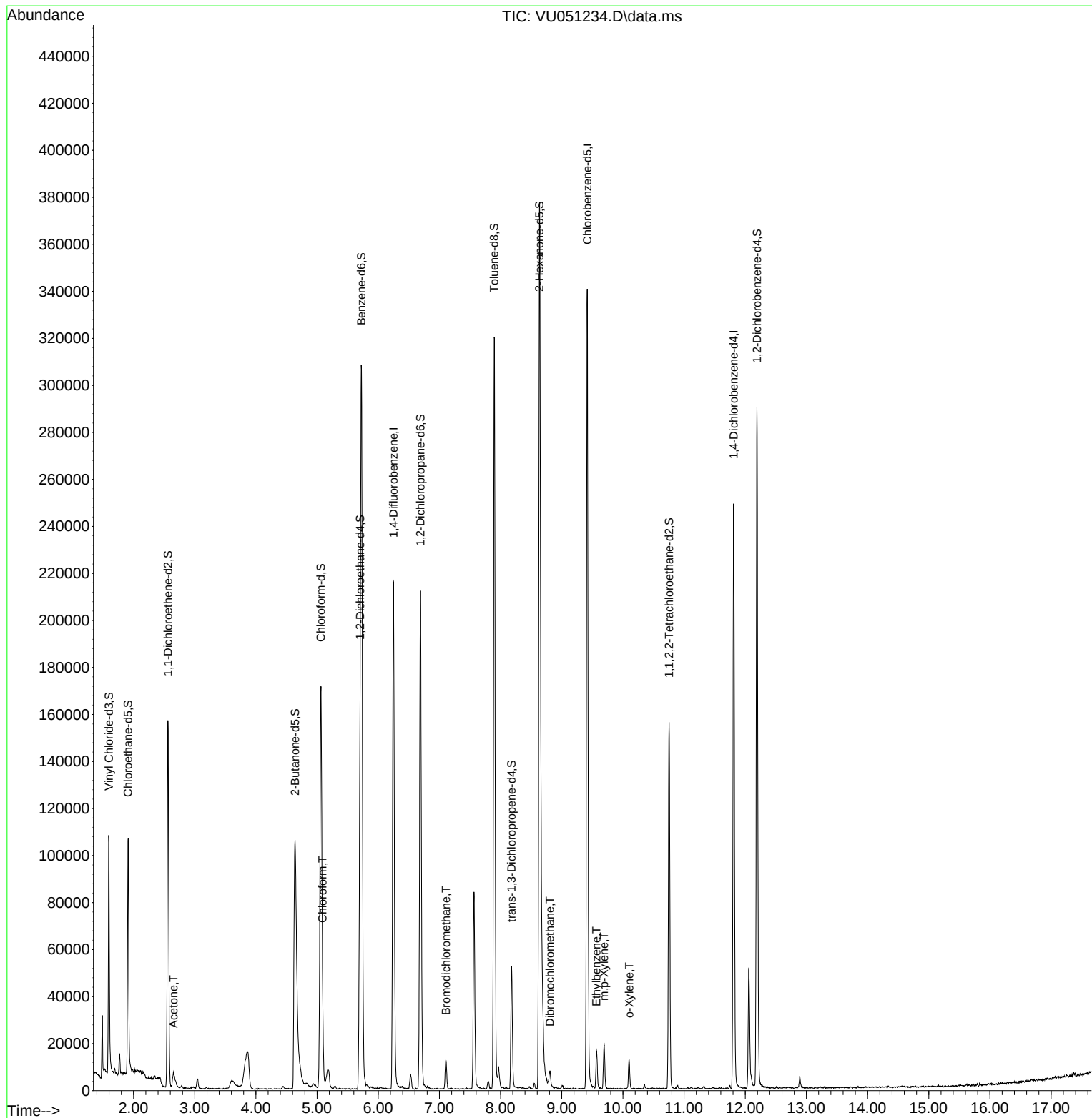
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	170973	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	193146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66896	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	77411	5.613	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.200%
7) Chloroethane-d5	1.909	69	71479	6.032	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.600%
11) 1,1-Dichloroethene-d2	2.562	65	30081	5.518	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.400%
20) 2-Butanone-d5	4.639	46	198804	65.473	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.940%#
24) Chloroform-d	5.063	84	158095	6.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.000%
26) 1,2-Dichloroethane-d4	5.703	65	85449	6.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.800%
32) Benzene-d6	5.726	84	283864	5.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
36) 1,2-Dichloropropane-d6	6.690	67	102691	5.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.800%
41) Toluene-d8	7.896	98	217922	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.179	79	29973	5.056	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.200%
46) 2-Hexanone-d5	8.636	63	106451	53.276	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.560%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	80875	5.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	77012	6.623	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	132.400%#
Target Compounds						
						Qvalue
13) Acetone	2.652	43	11633	5.108	ug/L	97
25) Chloroform	5.089	83	17493	0.619	ug/L	91
38) Bromodichloromethane	7.105	83	8835	0.419	ug/L	87
49) Dibromochloromethane	8.809	129	2918	0.209	ug/L	93
52) Ethylbenzene	9.568	91	11229	0.183	ug/L	96
53) m,p-Xylene	9.693	106	4959	0.208	ug/L	100
54) o-Xylene	10.105	106	3339	0.148	ug/L	87

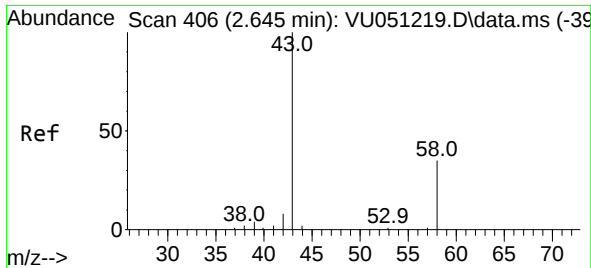
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.108 ug/L

RT: 2.652 min Scan# 406

Delta R.T. 0.006 min

Lab File: VU051234.D

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ClientSampleId :

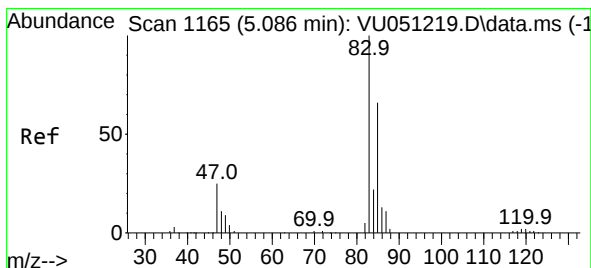
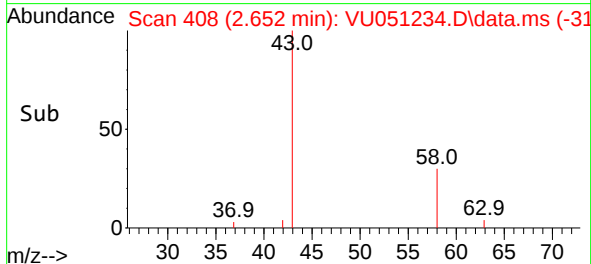
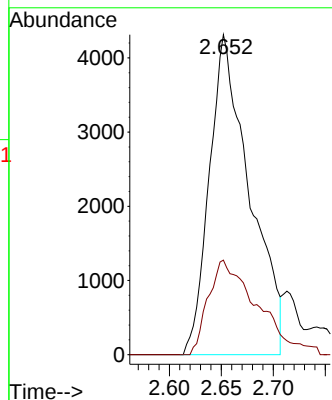
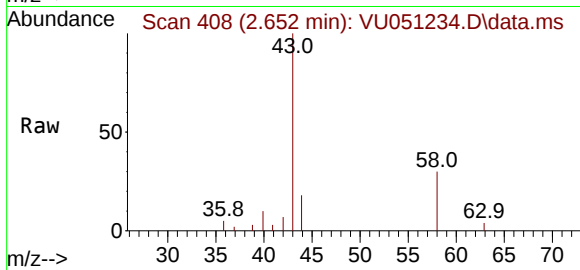
EXFX8

Tgt Ion: 43 Resp: 11633

Ion Ratio Lower Upper

43 100

58 35.9 0.0 68.8



#25

Chloroform

Concen: 0.619 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU051234.D

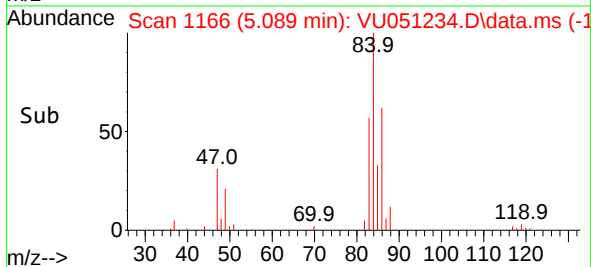
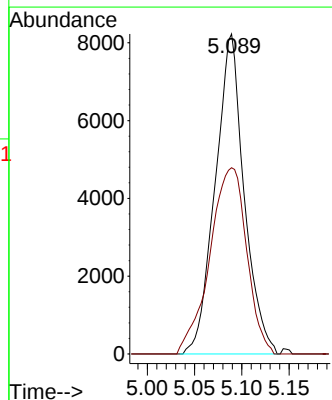
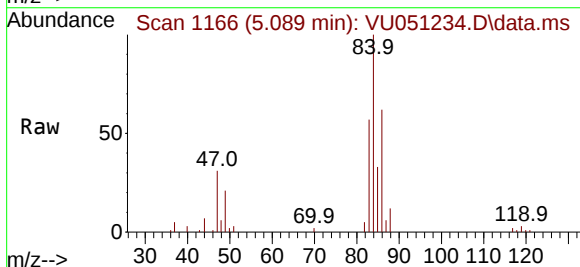
Acq: 07 Oct 2022 21:52

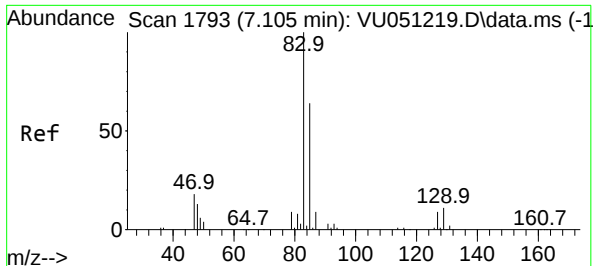
Tgt Ion: 83 Resp: 17493

Ion Ratio Lower Upper

83 100

85 58.2 45.6 84.6





#38

Bromodichloromethane

Concen: 0.419 ug/L

RT: 7.105 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU051234.D

Acq: 07 Oct 2022 21:52

Instrument :

MSVOA_U

ClientSampleId :

EXFX8

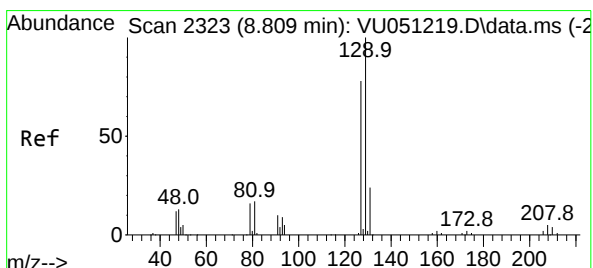
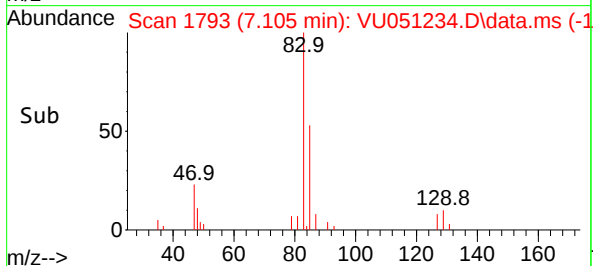
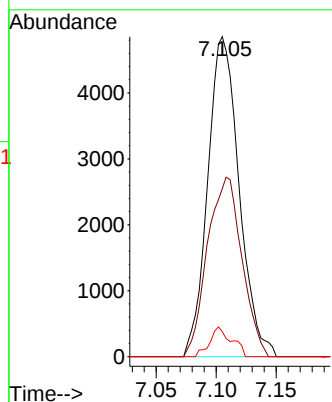
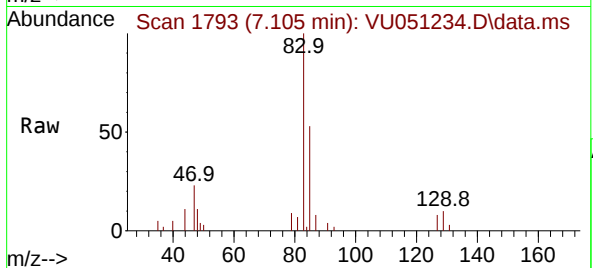
Tgt Ion: 83 Resp: 8835

Ion Ratio Lower Upper

83 100

85 52.5 44.8 83.2

127 7.8 7.0 10.6



#49

Dibromochloromethane

Concen: 0.209 ug/L

RT: 8.809 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VU051234.D

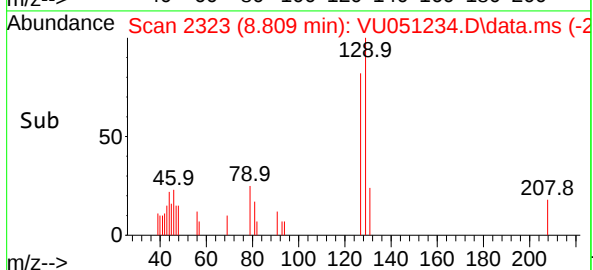
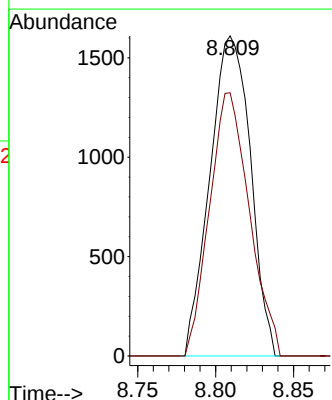
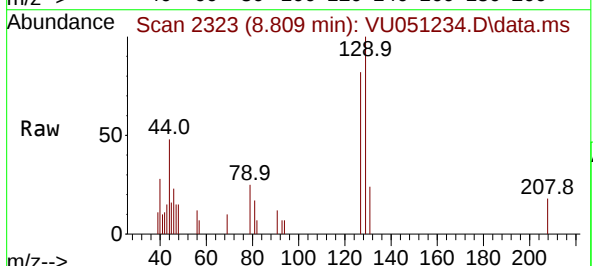
Acq: 07 Oct 2022 21:52

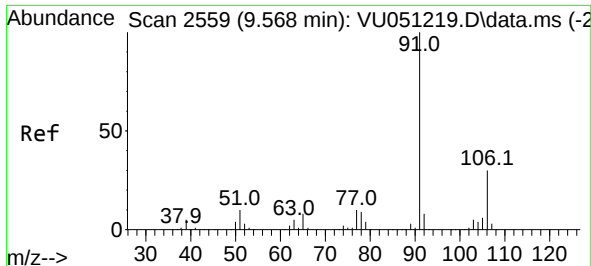
Tgt Ion: 129 Resp: 2918

Ion Ratio Lower Upper

129 100

127 82.2 53.5 99.3

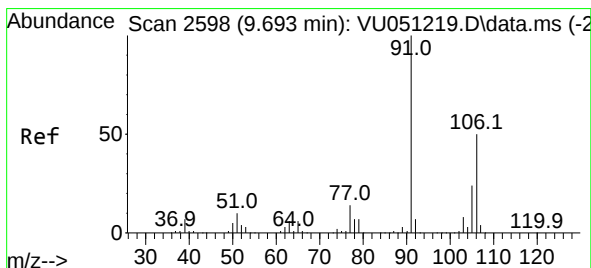
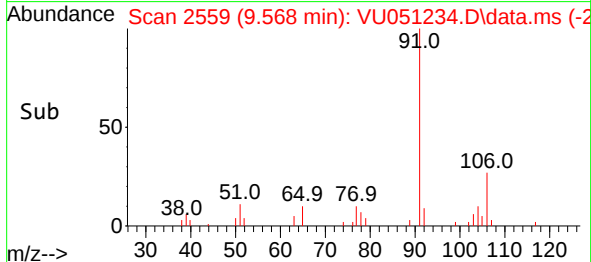
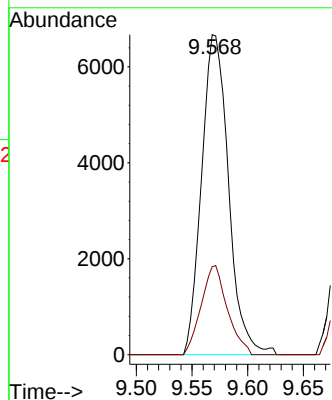
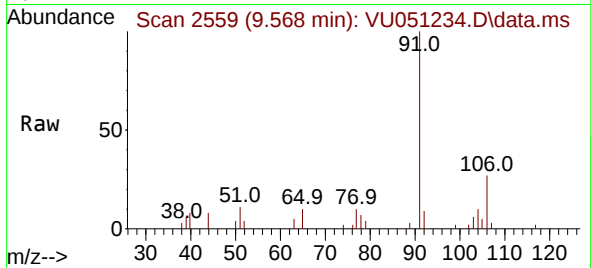




#52
Ethylbenzene
Concen: 0.183 ug/L
RT: 9.568 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051234.D
Acq: 07 Oct 2022 21:52

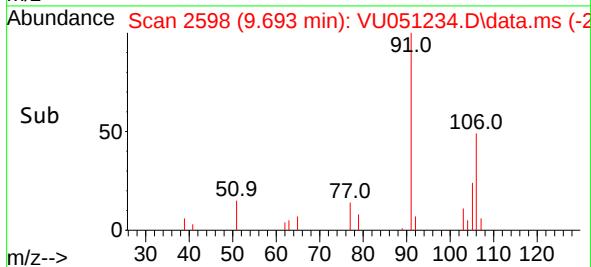
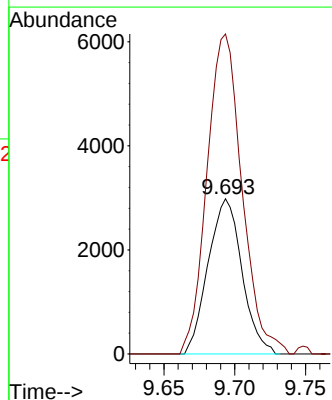
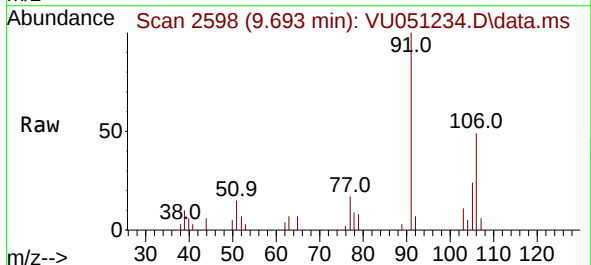
Instrument :
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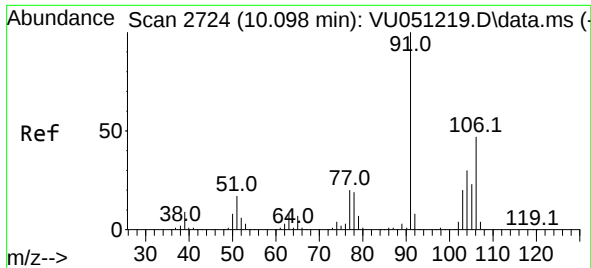
Tgt Ion: 91 Resp: 11229
Ion Ratio Lower Upper
91 100
106 27.5 20.9 38.7



#53
m,p-Xylene
Concen: 0.208 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU051234.D
Acq: 07 Oct 2022 21:52

Tgt Ion: 106 Resp: 4959
Ion Ratio Lower Upper
106 100
91 206.1 143.9 267.3





#54
 o-Xylene
 Concen: 0.148 ug/L
 RT: 10.105 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VU051234.D
 Acq: 07 Oct 2022 21:52

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFX8

Tgt Ion:106 Resp: 3339
 Ion Ratio Lower Upper
 106 100
 91 199.5 154.4 286.8

