

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091123\
 Data File : VU055236.D
 Acq On : 11 Sep 2023 15:39
 Operator : MD/SY
 Sample : 04354-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-090723

Quant Time: Sep 12 09:01:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Sep 12 08:56:31 2023
 Response via : Initial Calibration

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

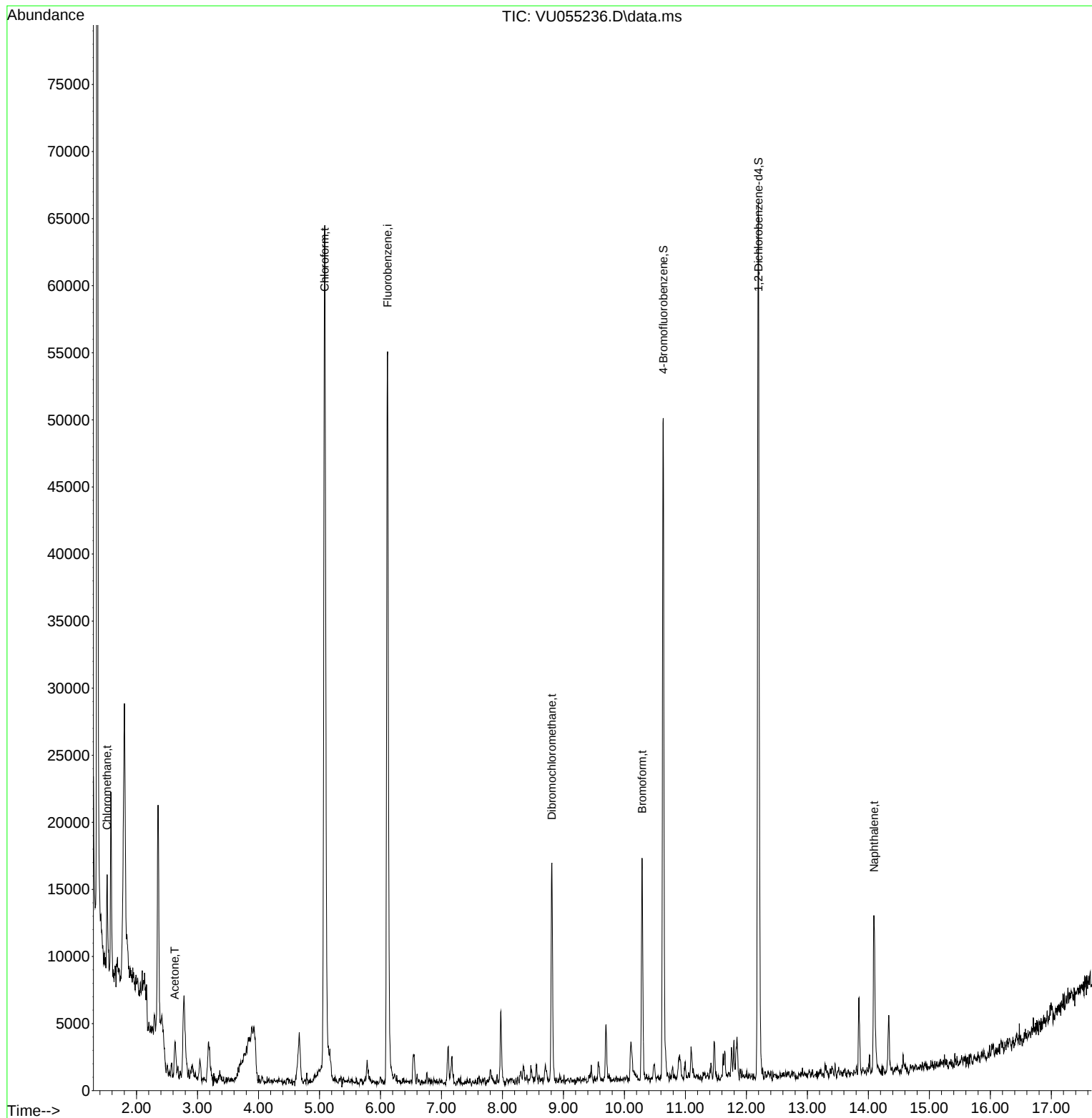
Internal Standards						
1) Fluorobenzene	6.116	96	51191	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.637	95	17775	0.895	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.196	152	18029	0.931	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
						Qvalue
3) Chloromethane	1.518	50	4504	0.243	ug/l	# 86
13) Acetone	2.628	43	3398	0.826	ug/l	92
27) Chloroform	5.087	83	54874	1.830	ug/l	93
55) Dibromochloromethane	8.807	129	8558	0.686	ug/l	95
67) Bromoform	10.290	173	6806	1.078	ug/l	# 96
89) Naphthalene	14.093	128	12386	0.466	ug/l	# 94

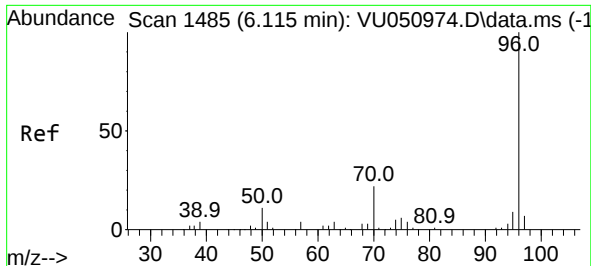
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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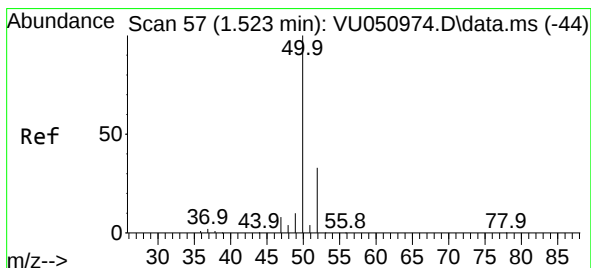
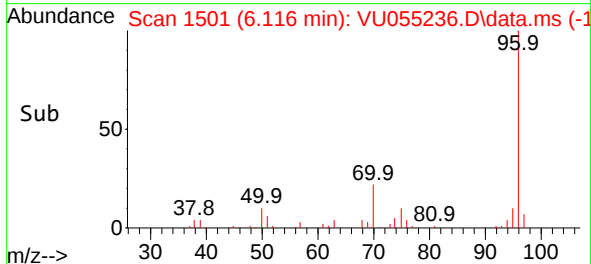
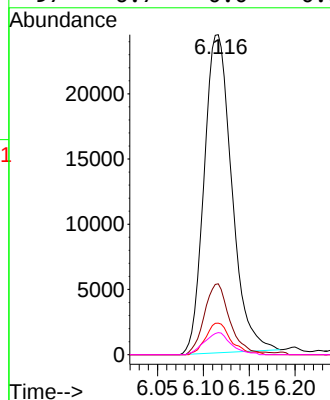
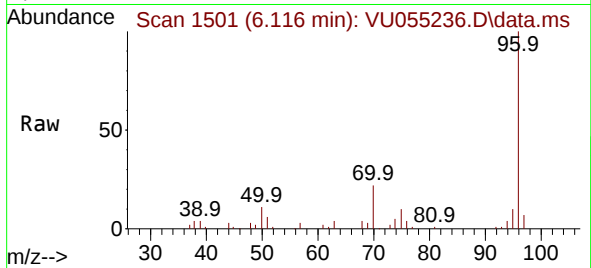




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.116 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU055236.D
Acq: 11 Sep 2023 15:39

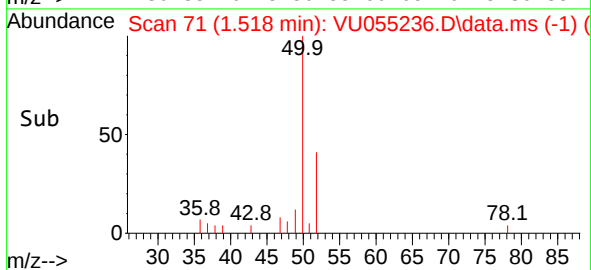
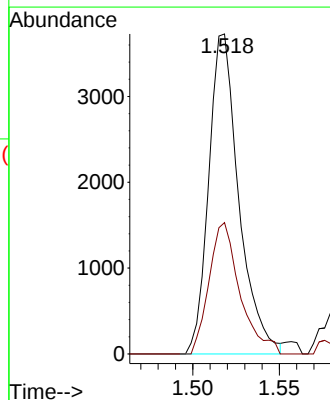
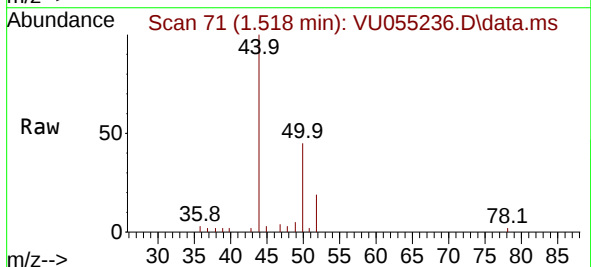
Instrument :
MSVOA_U
ClientSampleId :
TB-01-090723

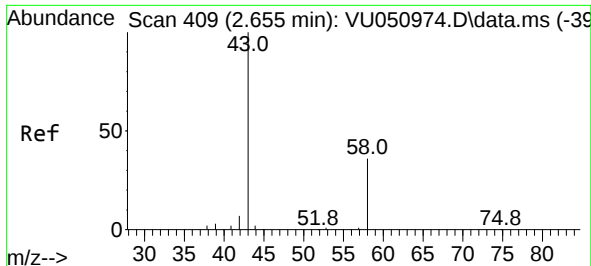
Tgt Ion:	96	Resp:	51191
Ion	Ratio	Lower	Upper
96	100		
70	19.9	16.5	24.7
95	9.1	7.4	11.0
97	6.7	0.0	0.0



#3
Chloromethane
Concen: 0.243 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.005 min
Lab File: VU055236.D
Acq: 11 Sep 2023 15:39

Tgt Ion:	50	Resp:	4504
Ion	Ratio	Lower	Upper
50	100		
52	41.0	26.6	40.0

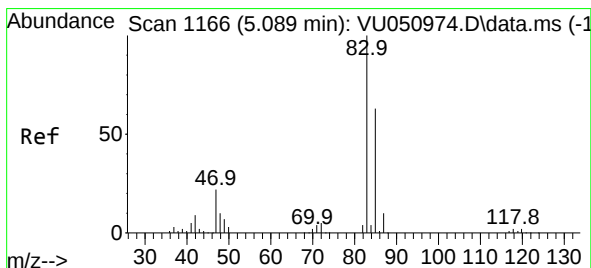
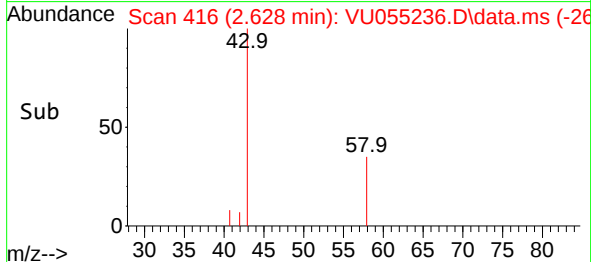
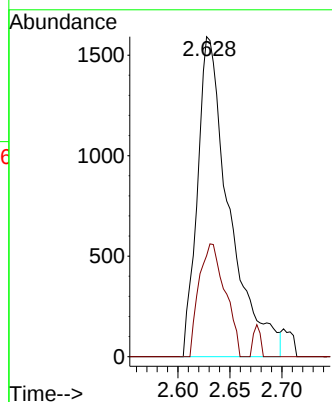
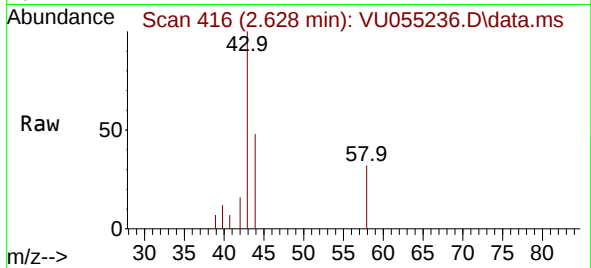




#13
Acetone
Concen: 0.826 ug/l
RT: 2.628 min Scan# 416
Delta R.T. -0.027 min
Lab File: VU055236.D
Acq: 11 Sep 2023 15:39

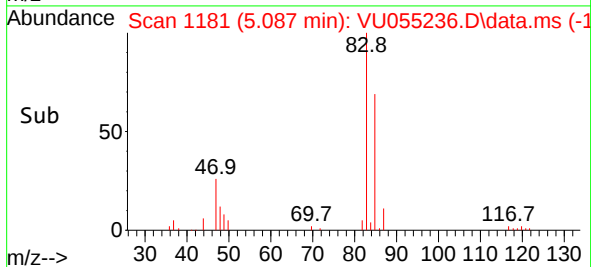
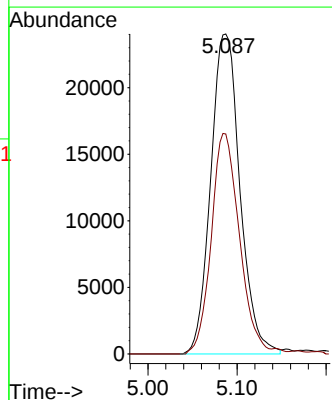
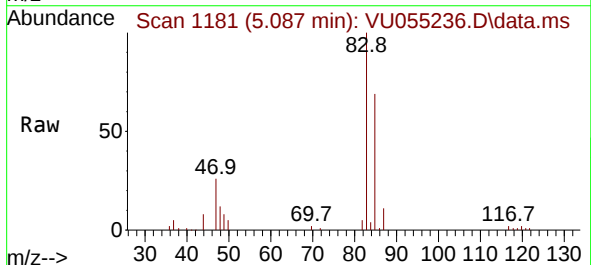
Instrument :
MSVOA_U
ClientSampleId :
TB-01-090723

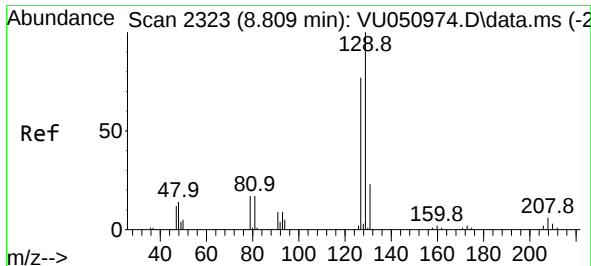
Tgt Ion: 43 Resp: 3398
Ion Ratio Lower Upper
43 100
58 31.5 29.0 43.4



#27
Chloroform
Concen: 1.830 ug/l
RT: 5.087 min Scan# 1181
Delta R.T. -0.002 min
Lab File: VU055236.D
Acq: 11 Sep 2023 15:39

Tgt Ion: 83 Resp: 54874
Ion Ratio Lower Upper
83 100
85 68.8 0.0 126.4

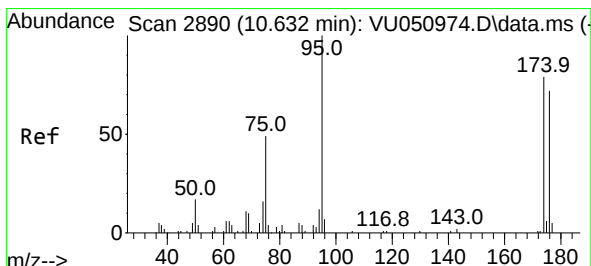
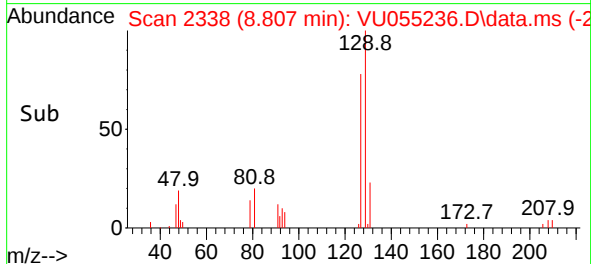
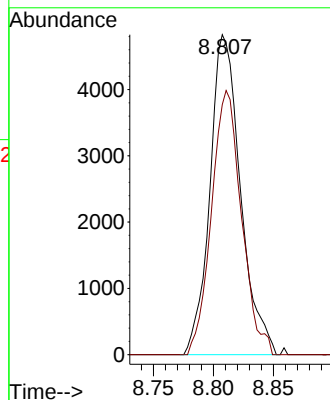
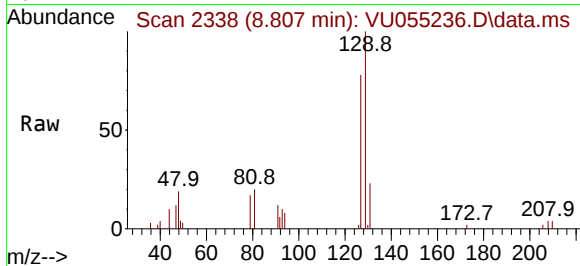




#55
Dibromochloromethane
Concen: 0.686 ug/l
RT: 8.807 min Scan# 21
Delta R.T. -0.002 min
Lab File: VU055236.D
Acq: 11 Sep 2023 15:39

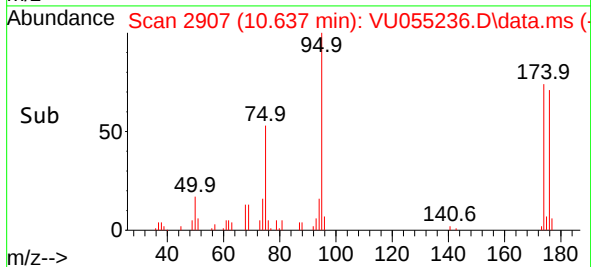
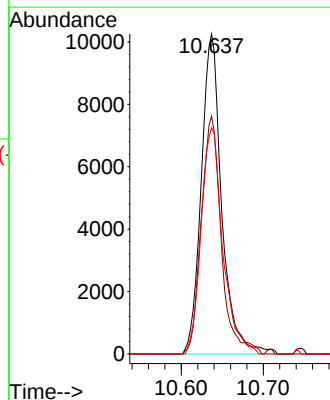
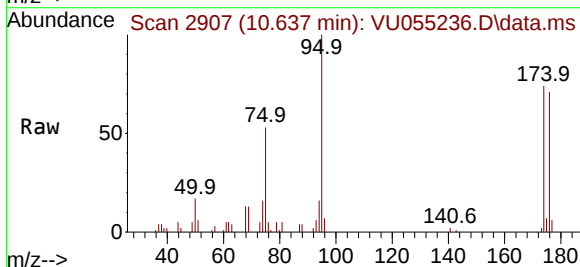
Instrument :
MSVOA_U
ClientSampleId :
TB-01-090723

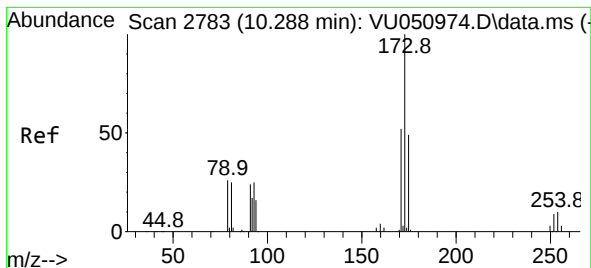
Tgt Ion:129 Resp: 8558
Ion Ratio Lower Upper
129 100
127 80.8 61.4 92.0



#57
4-Bromofluorobenzene
Concen: 0.895 ug/l
RT: 10.637 min Scan# 2907
Delta R.T. 0.005 min
Lab File: VU055236.D
Acq: 11 Sep 2023 15:39

Tgt Ion: 95 Resp: 17775
Ion Ratio Lower Upper
95 100
174 72.5 63.3 94.9
176 74.8 59.3 88.9





#67

Bromoform

Concen: 1.078 ug/l

RT: 10.290 min Scan# 21

Delta R.T. 0.002 min

Lab File: VU055236.D

Acq: 11 Sep 2023 15:39

Instrument :

MSVOA_U

ClientSampleId :

TB-01-090723

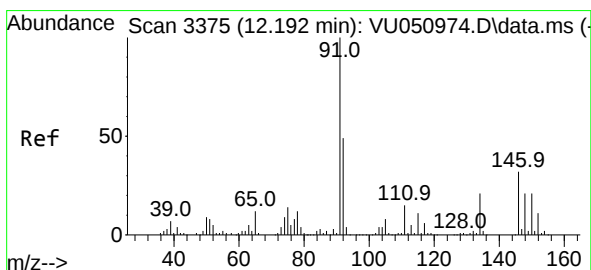
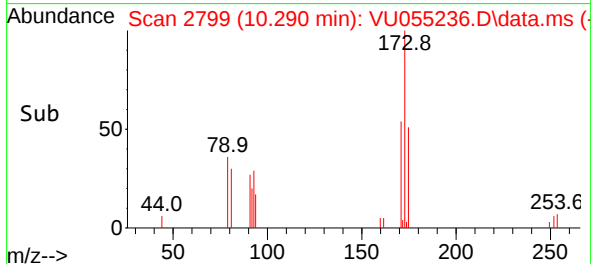
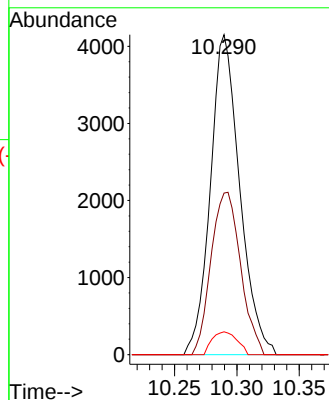
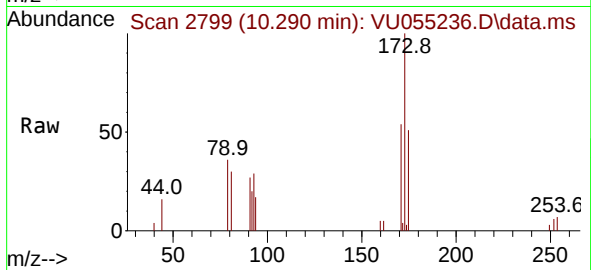
Tgt Ion:173 Resp: 6806

Ion Ratio Lower Upper

173 100

175 51.0 39.0 58.6

254 6.1 7.4 11.0#



#68

1,2-Dichlorobenzene-d4

Concen: 0.931 ug/l

RT: 12.196 min Scan# 3392

Delta R.T. 0.004 min

Lab File: VU055236.D

Acq: 11 Sep 2023 15:39

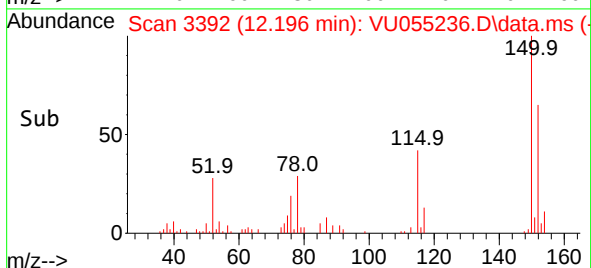
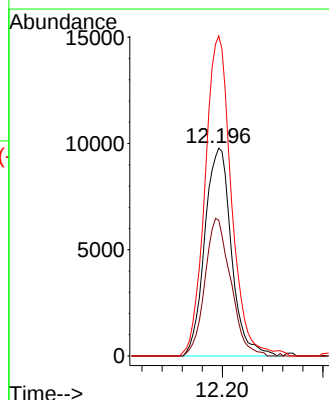
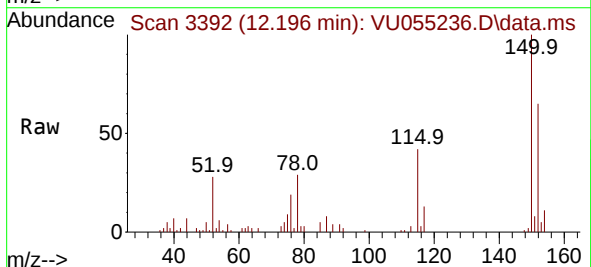
Tgt Ion:152 Resp: 18029

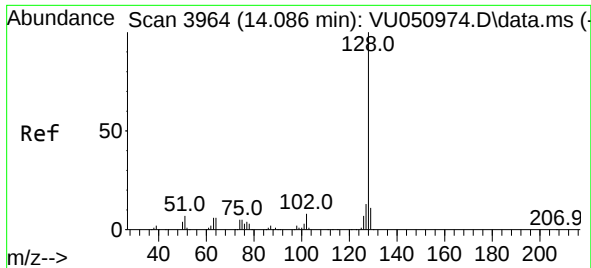
Ion Ratio Lower Upper

152 100

115 64.0 0.0 308.8

150 152.3 0.0 635.0





#89

Naphthalene

Concen: 0.466 ug/l

RT: 14.093 min Scan# 3964

Delta R.T. 0.007 min

Lab File: VU055236.D

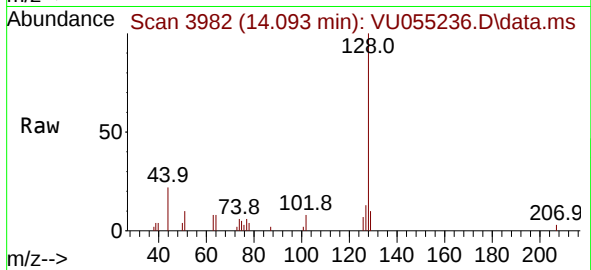
Acq: 11 Sep 2023 15:39

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ClientSampleId :

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Tgt Ion:	128	Resp:	12386
Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.9	16.3
129	8.1	8.6	12.8#

