

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
 Data File : VU060334.D
 Acq On : 07 Aug 2024 14:02
 Operator : MD/SY
 Sample : P3204-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Quant Time: Aug 08 07:23:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

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

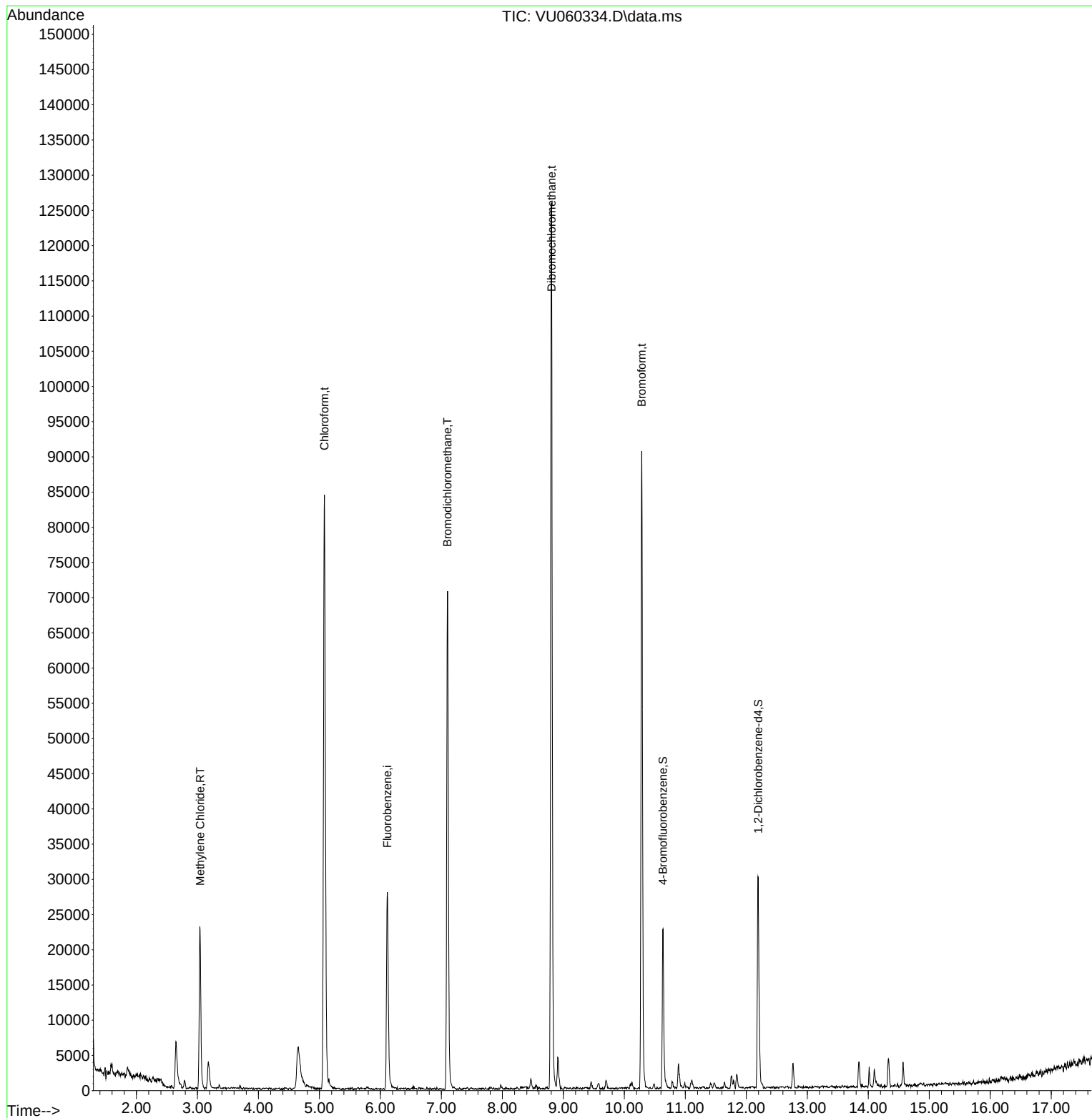
Internal Standards						
1) Fluorobenzene	6.113	96	28871	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	8391	0.853	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	9391	0.879	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
Target Compounds						
						Qvalue
15) Methylene Chloride	3.043	84	12242	1.133	ug/l	91
27) Chloroform	5.081	83	80704	4.638	ug/l	97
44) Bromodichloromethane	7.100	83	51036	4.353	ug/l	100
55) Dibromochloromethane	8.804	129	71183	9.053	ug/l	99
67) Bromoform	10.283	173	44809	9.730	ug/l	99

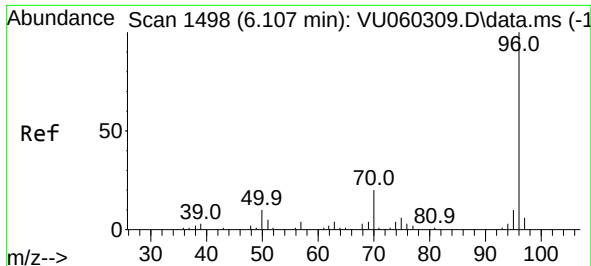
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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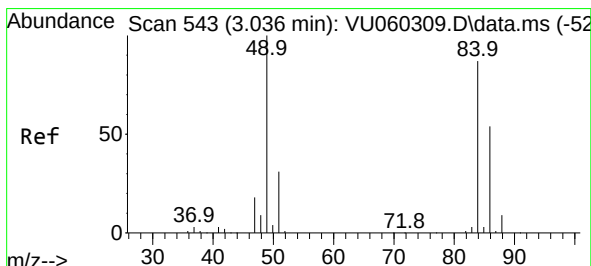
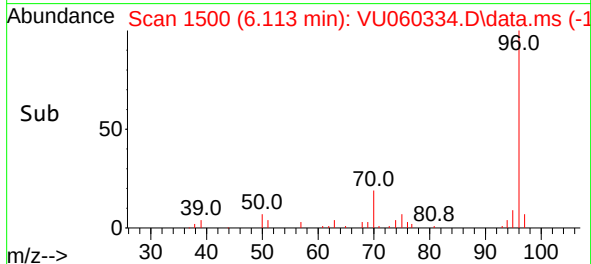
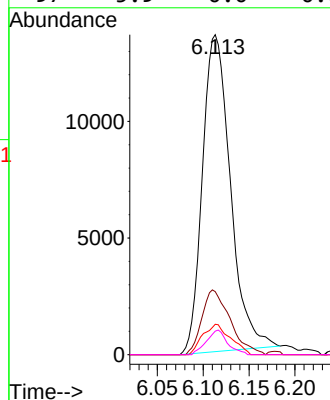
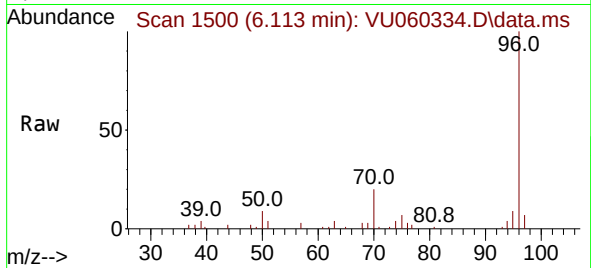




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU060334.D
Acq: 07 Aug 2024 14:02

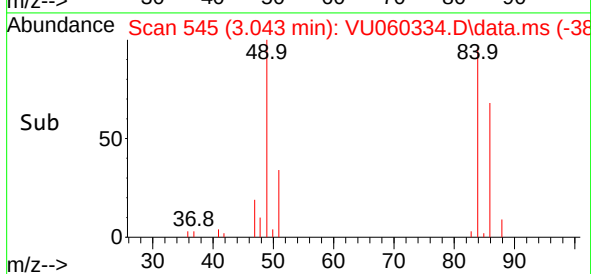
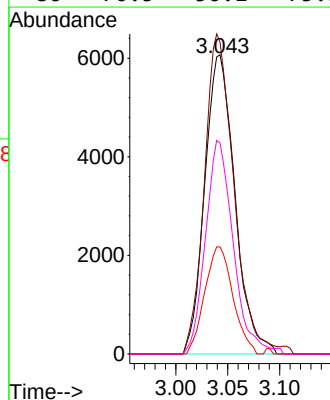
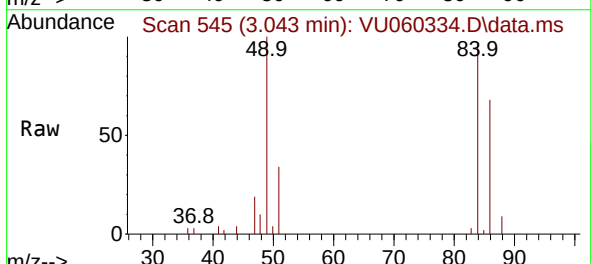
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WSDL

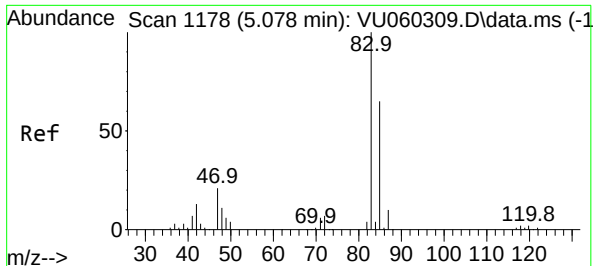
Tgt Ion: 96	Resp: 28871
Ion Ratio	Lower Upper
96 100	
70 20.6	17.2 25.8
95 9.5	7.9 11.9
97 5.9	0.0 0.0



#15
Methylene Chloride
Concen: 1.133 ug/l
RT: 3.043 min Scan# 545
Delta R.T. 0.007 min
Lab File: VU060334.D
Acq: 07 Aug 2024 14:02

Tgt Ion: 84	Resp: 12242
Ion Ratio	Lower Upper
84 100	
49 104.2	92.1 138.1
51 35.8	0.0 72.4
86 70.5	50.1 75.1





#27

Chloroform

Concen: 4.638 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU060334.D

Acq: 07 Aug 2024 14:02

Instrument :

MSVOA_U

ClientSampleId :

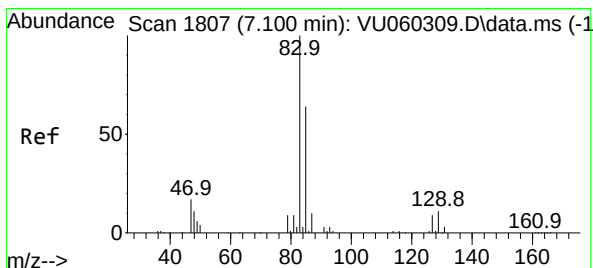
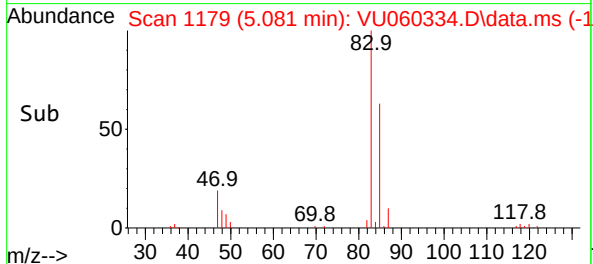
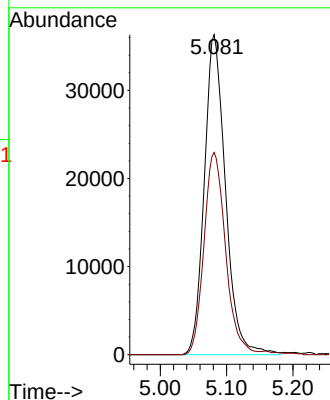
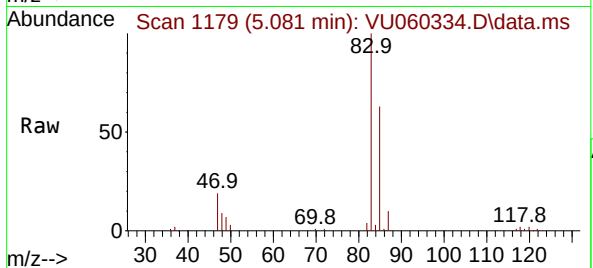
PT-THM-WSDL

Tgt Ion: 83 Resp: 80704

Ion Ratio Lower Upper

83 100

85 63.2 0.0 131.0



#44

Bromodichloromethane

Concen: 4.353 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VU060334.D

Acq: 07 Aug 2024 14:02

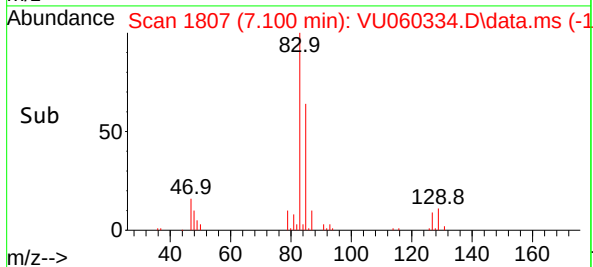
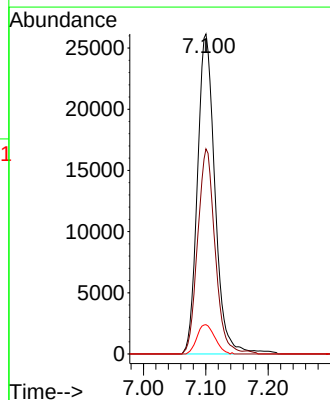
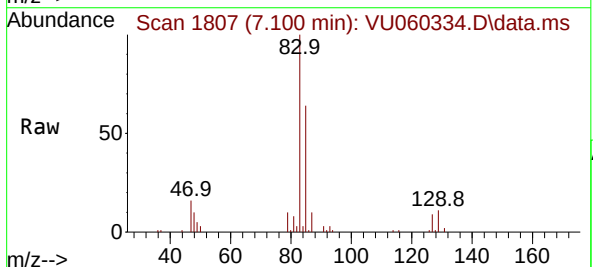
Tgt Ion: 83 Resp: 51036

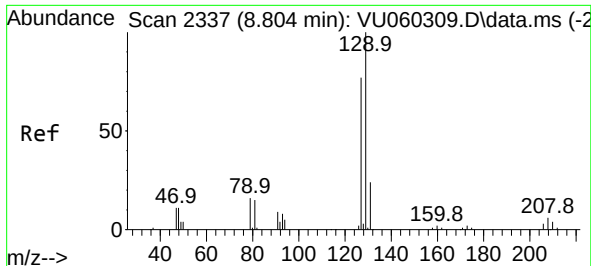
Ion Ratio Lower Upper

83 100

85 64.1 51.3 76.9

127 9.2 6.8 10.2

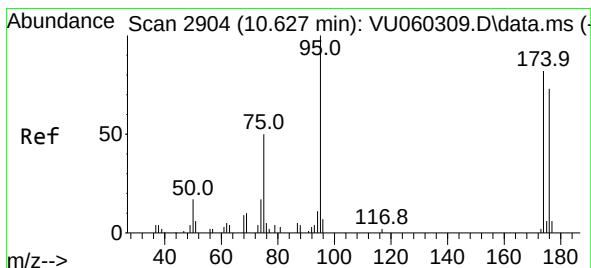
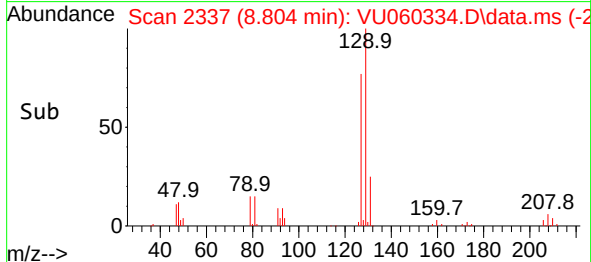
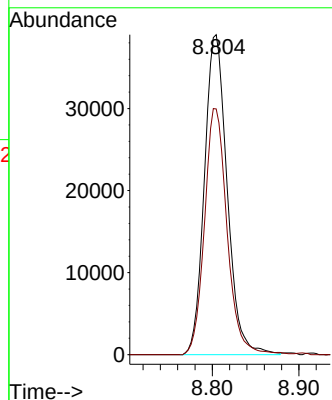
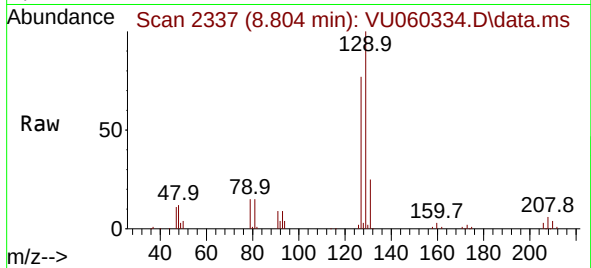




#55
Dibromochloromethane
Concen: 9.053 ug/l
RT: 8.804 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU060334.D
Acq: 07 Aug 2024 14:02

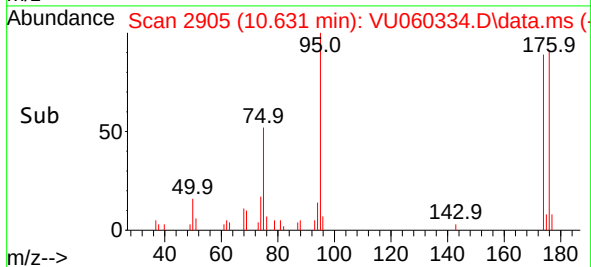
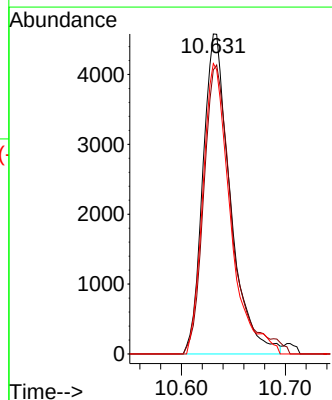
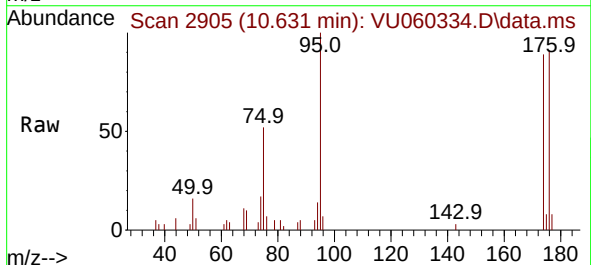
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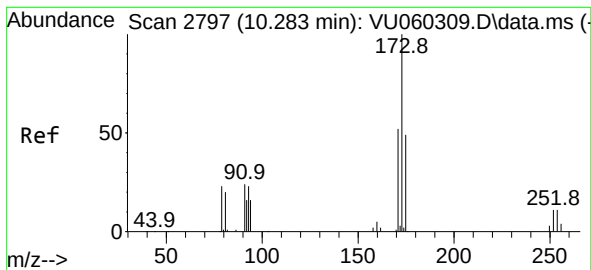
Tgt Ion:129 Resp: 71183
Ion Ratio Lower Upper
129 100
127 76.4 61.6 92.4



#57
4-Bromofluorobenzene
Concen: 0.853 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060334.D
Acq: 07 Aug 2024 14:02

Tgt Ion: 95 Resp: 8391
Ion Ratio Lower Upper
95 100
174 93.1 65.6 98.4
176 90.5 60.4 90.6





#67

Bromoform

Concen: 9.730 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060334.D

Acq: 07 Aug 2024 14:02

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WSDL

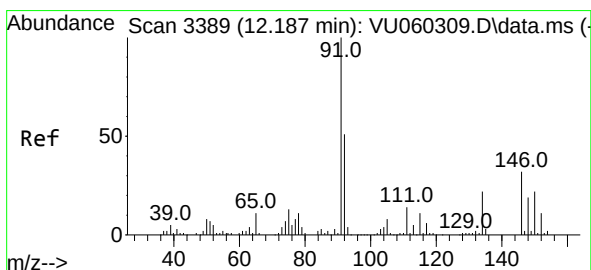
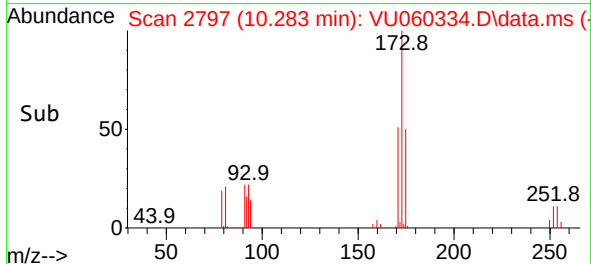
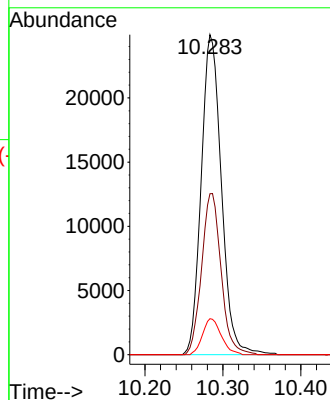
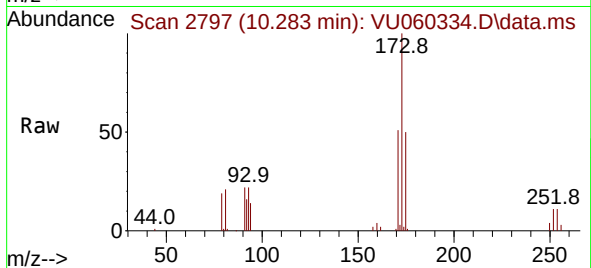
Tgt Ion:173 Resp: 44809

Ion Ratio Lower Upper

173 100

175 48.6 39.7 59.5

254 10.5 8.2 12.4



#68

1,2-Dichlorobenzene-d4

Concen: 0.879 ug/l

RT: 12.193 min Scan# 3391

Delta R.T. 0.007 min

Lab File: VU060334.D

Acq: 07 Aug 2024 14:02

Tgt Ion:152 Resp: 9391

Ion Ratio Lower Upper

152 100

115 65.2 0.0 325.2

150 165.8 0.0 684.2

