

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050385.D
 Acq On : 19 Aug 2022 23:14
 Operator : SY/MD
 Sample : N3734-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS-TRIHALOMETHANES

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

Quant Time: Aug 20 06:30:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 15:06:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	30192	1.000	ug/l	# 0.00

System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	9017	0.877	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	10663	0.877	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	

Target Compounds						Qvalue
14) Carbon Disulfide	2.790	76	9708	0.352	ug/l	# 95
15) Methylene Chloride	3.044	84	9464	0.787	ug/l	92
27) Chloroform	5.089	83	245593	13.240	ug/l	99
31) Isopropyl Ether	4.002	45	6838	0.230	ug/l	92
43) Dibromomethane	6.919	93	2625	0.487	ug/l	95
55) Dibromochloromethane	8.809	129	271416	31.130	ug/l	100
67) Bromoform	10.292	173	113299	22.883	ug/l	100
73) n-propylbenzene	10.909	120	3513	0.869	ug/l	93
89) Naphthalene	14.092	128	29869	1.885	ug/l	99

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

09/12/2022
 Supervised By :Mahesh
 Padada

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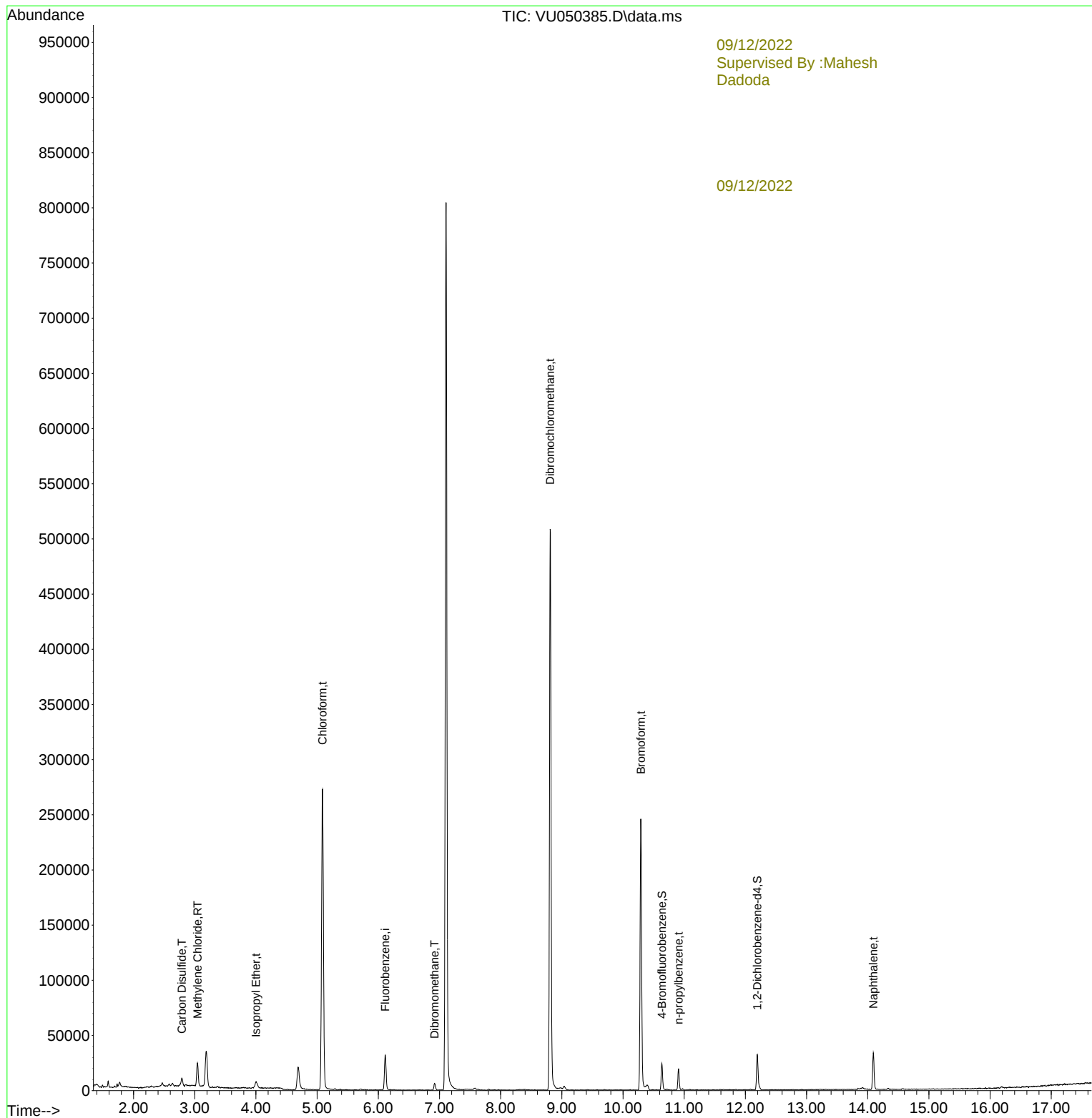
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Data File : VU050385.D
Acq On : 19 Aug 2022 23:14
Operator : SY/MD
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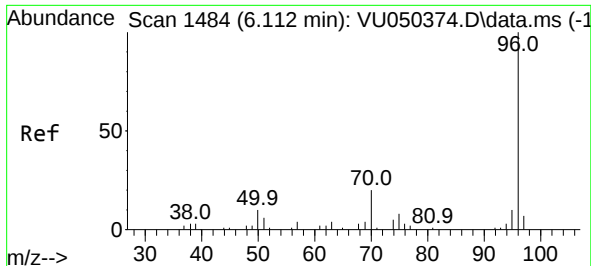
Instrument :
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ClientSampleId :
WS-TRICHALOMETHANES

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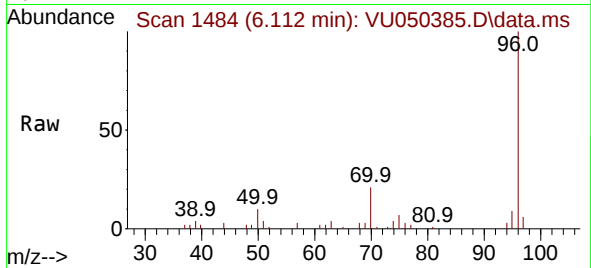
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Aug 19 15:06:59 2022
Response via : Initial Calibration





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VU050385.D
Acq: 19 Aug 2022 23:14

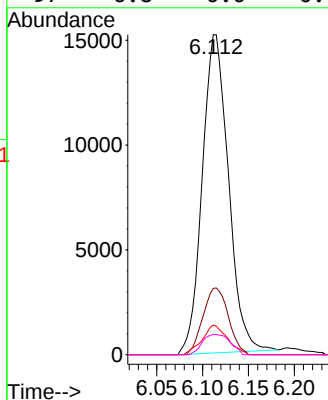
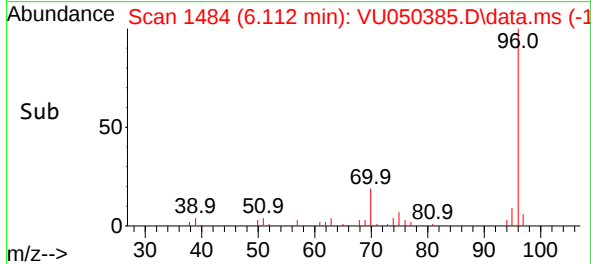
Instrument : MSVOA_U
ClientSampleId : WS-TRIHALOMETHANES



Tgt Ion	Ratio	Lower	Upper
96	100		
70	20.3	16.7	25.1
95	8.9	7.4	11.0
97	6.8	0.0	0.0

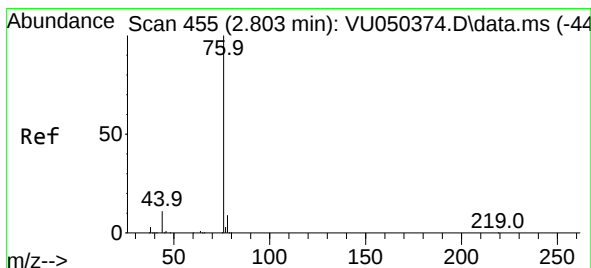
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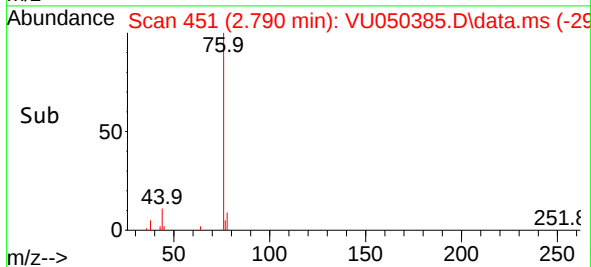
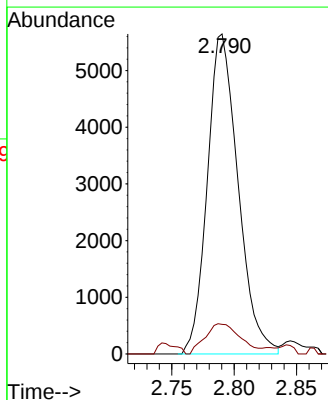
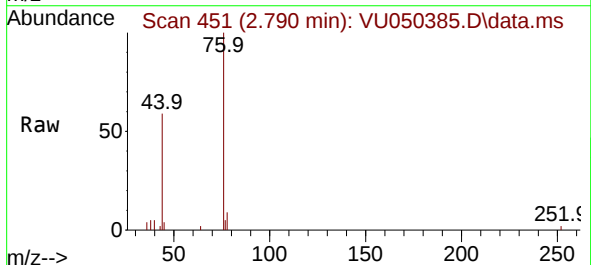
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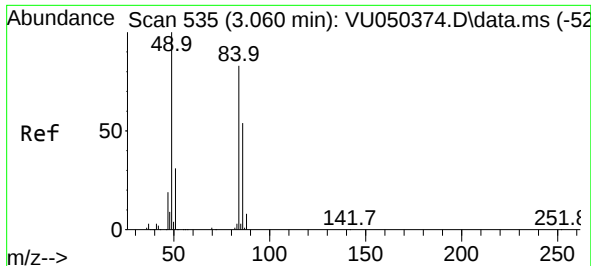
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#14
Carbon Disulfide
Concen: 0.352 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.013 min
Lab File: VU050385.D
Acq: 19 Aug 2022 23:14

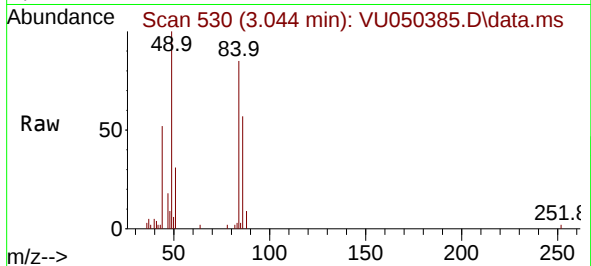
Tgt Ion	Ratio	Lower	Upper
76	100		
78	7.4	7.4	11.0





#15
Methylene Chloride
Concen: 0.787 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU050385.D
Acq: 19 Aug 2022 23:14

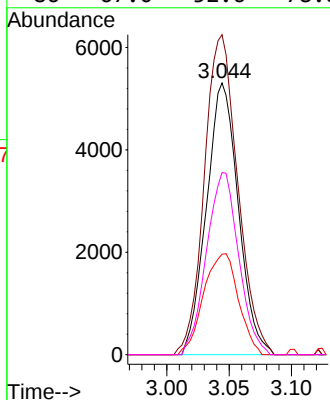
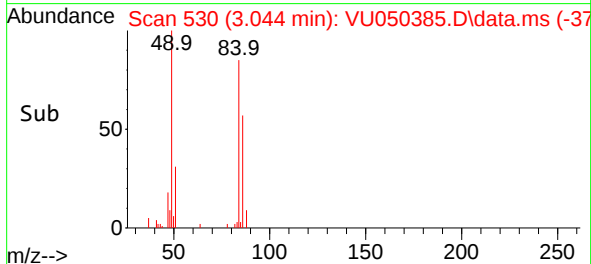
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 84	Resp: 946
Ion Ratio	Lower Upper
84	100
49	117.8 104.6 157.0
51	37.0 0.0 81.4
86	67.0 52.6 78.8

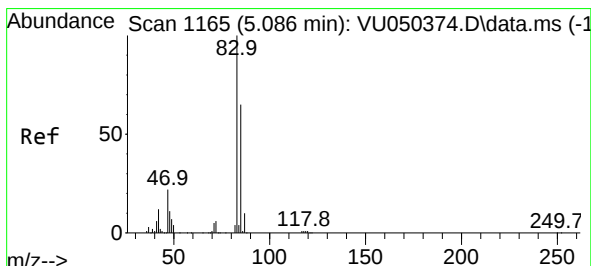
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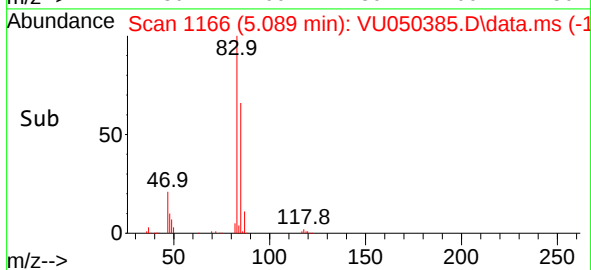
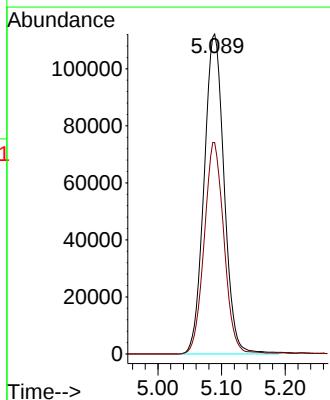
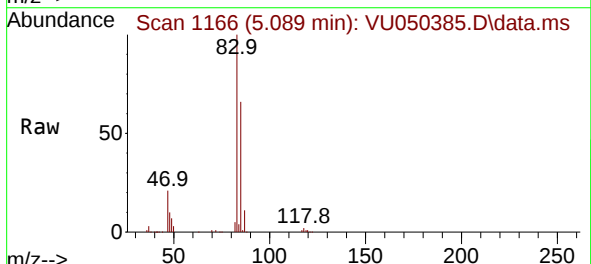
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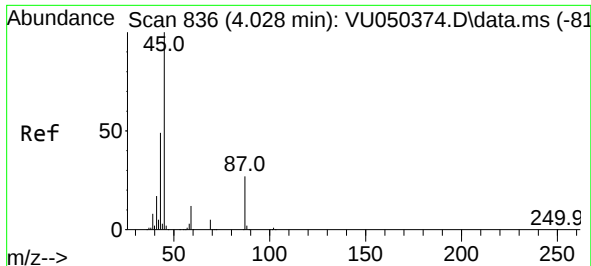
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#27
Chloroform
Concen: 13.240 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.003 min
Lab File: VU050385.D
Acq: 19 Aug 2022 23:14

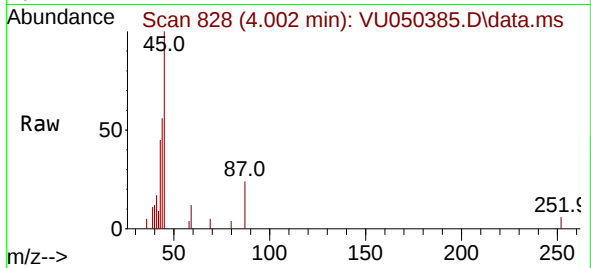
Tgt Ion: 83	Resp: 245593
Ion Ratio	Lower Upper
83	100
85	66.0 0.0 133.6





#31
Isopropyl Ether
Concen: 0.230 ug/l
RT: 4.002 min Scan# 81
Delta R.T. -0.026 min
Lab File: VU050385.D
Acq: 19 Aug 2022 23:14

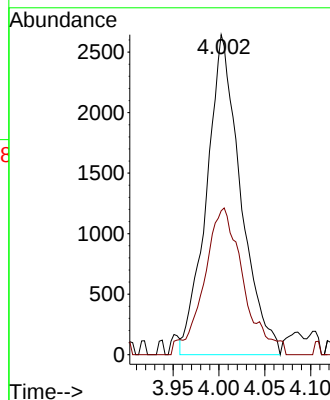
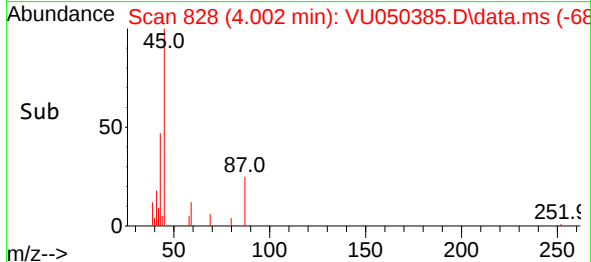
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 45 Resp: 6838
Ion Ratio Lower Upper
45 100
43 52.8 23.8 71.2

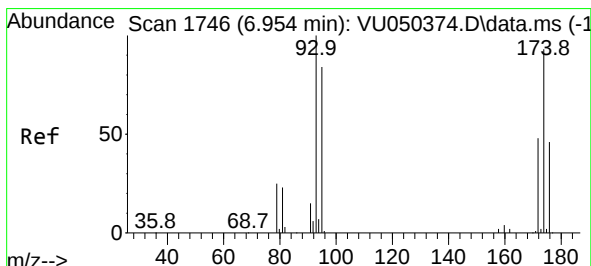
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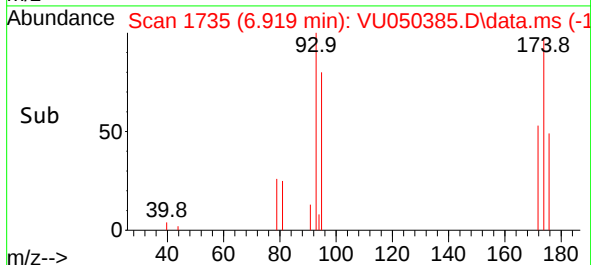
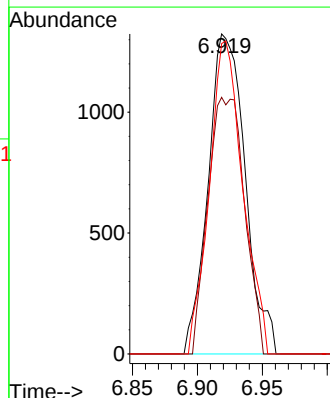
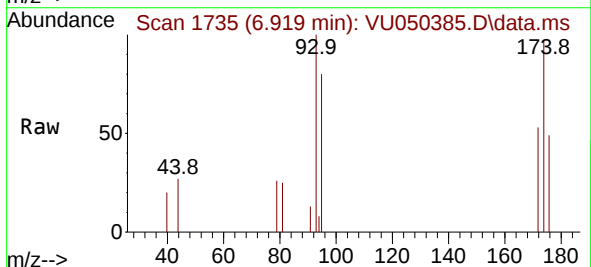
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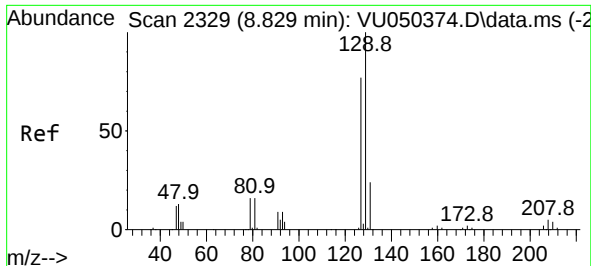
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#43
Dibromomethane
Concen: 0.487 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.035 min
Lab File: VU050385.D
Acq: 19 Aug 2022 23:14

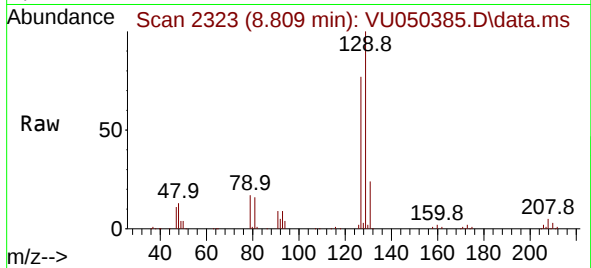
Tgt Ion: 93 Resp: 2625
Ion Ratio Lower Upper
93 100
95 79.3 65.0 97.6
174 88.4 76.3 114.5





#55
Dibromochloromethane
Concen: 31.130 ug/l
RT: 8.809 min Scan# 2140
Delta R.T. -0.019 min
Lab File: VU050385.D
Acq: 19 Aug 2022 23:14

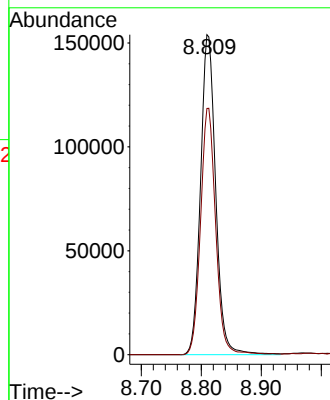
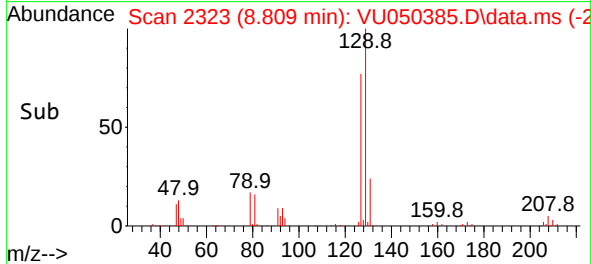
Instrument :
MSVOA_U
ClientSampleId :
WS-TRIHALOMETHANES



Tgt Ion:129 Resp: 271410
Ion Ratio Lower Upper
129 100
127 76.8 61.2 91.8

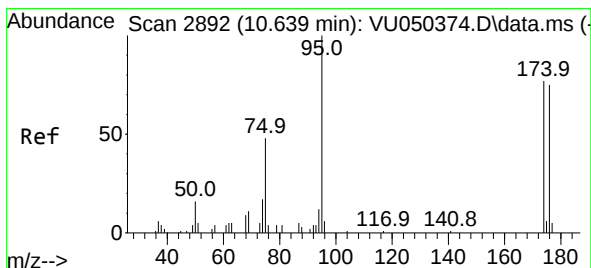
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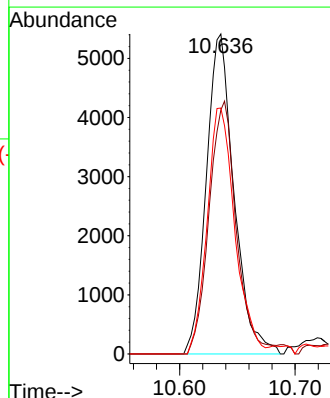
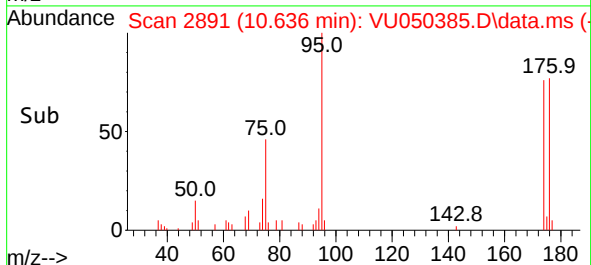
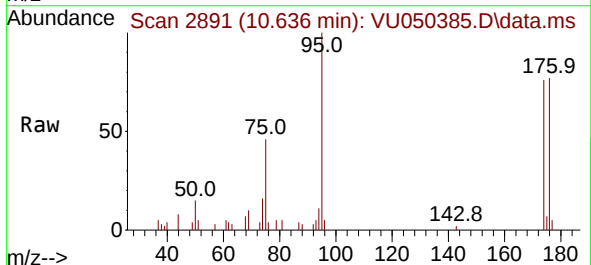
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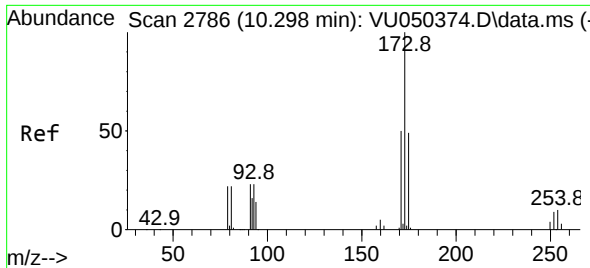
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#57
4-Bromofluorobenzene
Concen: 0.877 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.003 min
Lab File: VU050385.D
Acq: 19 Aug 2022 23:14

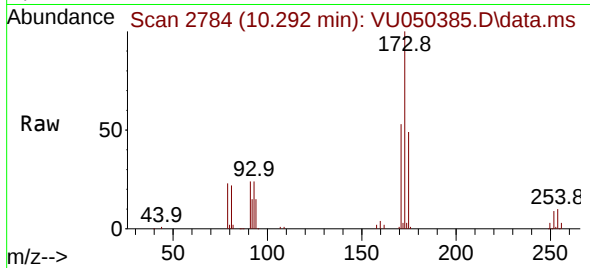
Tgt Ion: 95 Resp: 9017
Ion Ratio Lower Upper
95 100
174 78.2 62.4 93.6
176 76.9 56.2 84.2





#67
Bromoform
Concen: 22.883 ug/l
RT: 10.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU050385.D
Acq: 19 Aug 2022 23:14

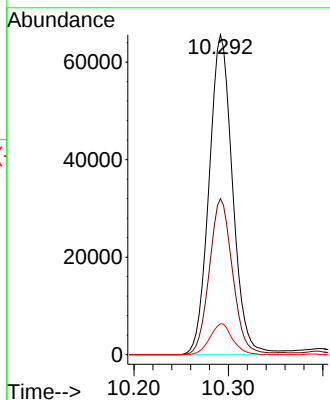
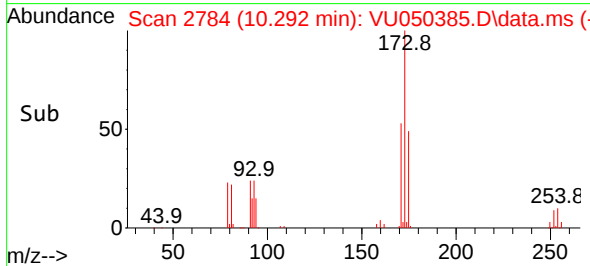
Instrument :
MSVOA_U
ClientSampleId :
WS-TRIHALOMETHANES



Tgt Ion:173 Resp: 11329
Ion Ratio Lower Upper
173 100
175 48.2 38.4 57.6
254 9.3 7.7 11.5

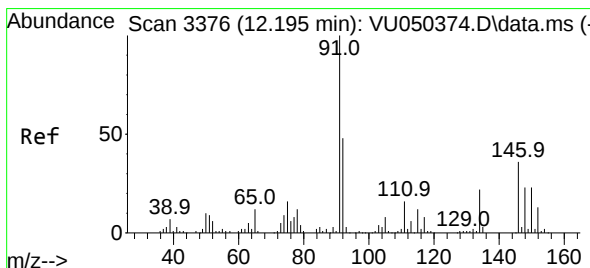
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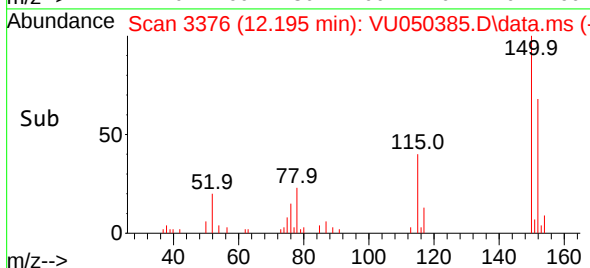
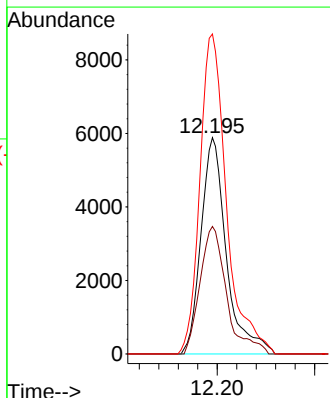
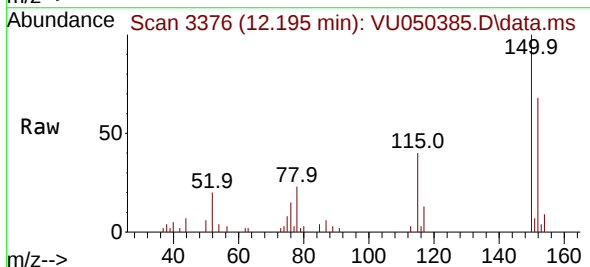
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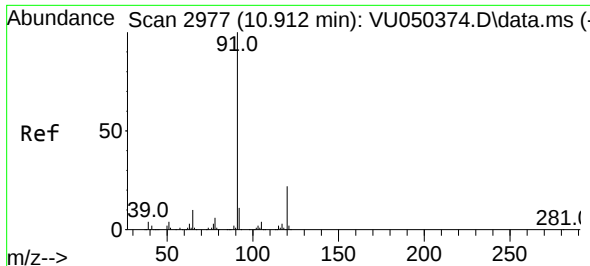
09/12/2022



#68
1,2-Dichlorobenzene-d4
Concen: 0.877 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050385.D
Acq: 19 Aug 2022 23:14

Tgt Ion:152 Resp: 10663
Ion Ratio Lower Upper
152 100
115 61.6 0.0 254.6
150 154.9 0.0 623.6





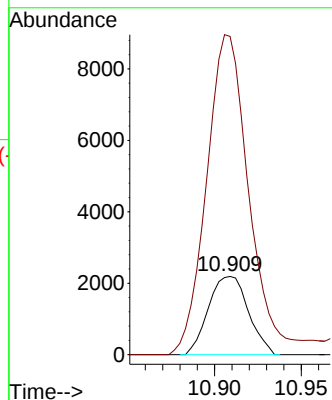
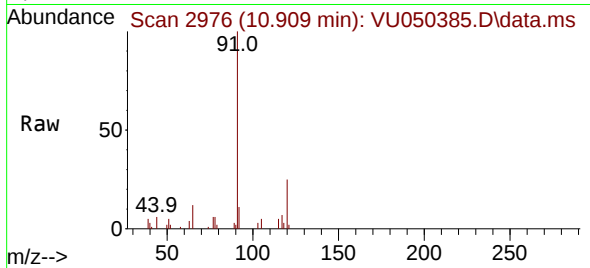
#73
n-propylbenzene
Concen: 0.869 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.003 min
Lab File: VU050385.D
Acq: 19 Aug 2022 23:14

Instrument :
MSVOA_U
ClientSampleId :
WS-TRIHALOMETHANES

Tgt Ion:120 Resp: 351
Ion Ratio Lower Upper
120 100
91 441.7 367.8 551.6

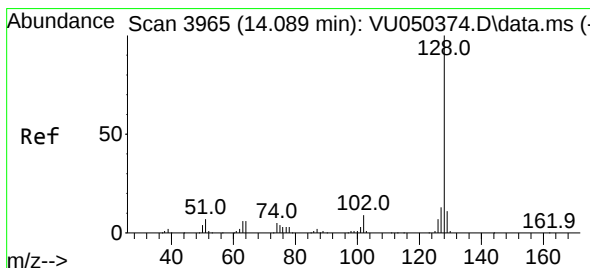
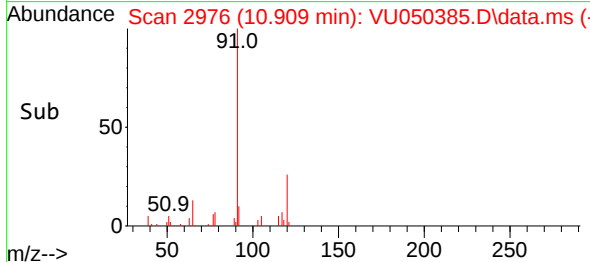
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Supervised By :Mahesh
Dadoda

09/12/2022



#89
Naphthalene
Concen: 1.885 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050385.D
Acq: 19 Aug 2022 23:14

Tgt Ion:128 Resp: 29869
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.1 8.6 12.8

