

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
 Data File : VU053050.D
 Acq On : 10 Feb 2023 20:01
 Operator : JC/MD
 Sample : 01512-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B43

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

Quant Time: Feb 10 23:35:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 10 23:20:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	128079	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	112567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	25648	4.180	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.913	69	25929	4.496	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.563	65	11372	4.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.637	46	94199	50.128	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.260%	
24) Chloroform-d	5.058	84	62174	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.698	65	31784	4.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
32) Benzene-d6	5.723	84	114297	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.685	67	40569	4.605	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.894	98	100239	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	8.177	79	15793	4.428	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.630	63	78357	49.484	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.960%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	35310	4.667	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	12.189	152	37439	4.771	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds					Qvalue	
13) Acetone	2.662	43	8748m	6.485	ug/L	
21) 2-Butanone	4.717	43	12246	6.145	ug/L	88
25) Chloroform	5.087	83	15178	0.962	ug/L	93
38) Bromodichloromethane	7.103	83	16494	1.440	ug/L	99
47) Tetrachloroethene	8.550	164	1833	0.309	ug/L	94
49) Dibromochloromethane	8.804	129	18476	2.663	ug/L	99
59) Bromoform	10.286	173	7312	1.915	ug/L	94

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

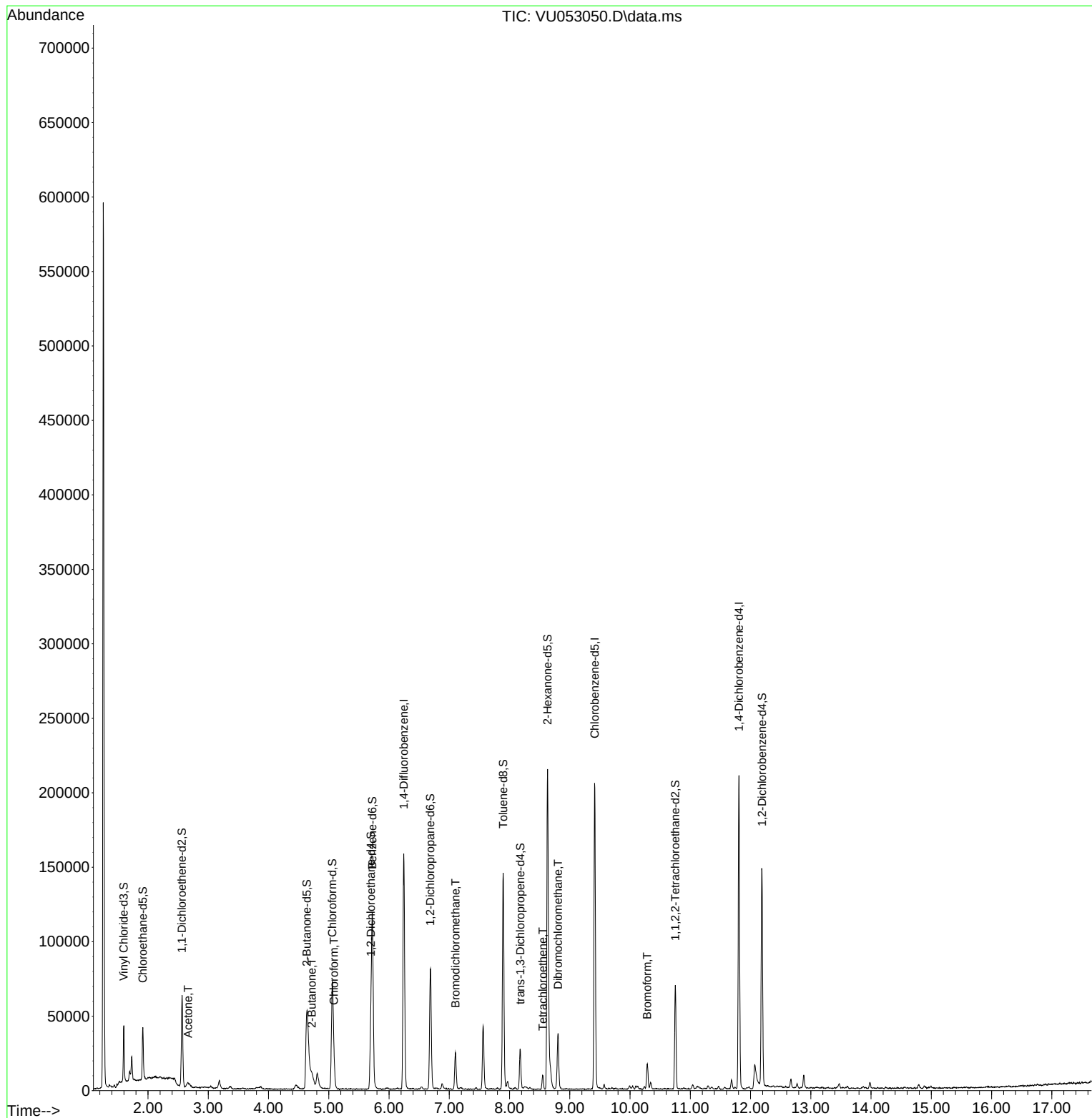
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
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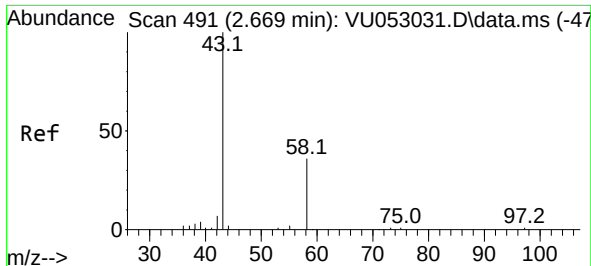
Instrument :
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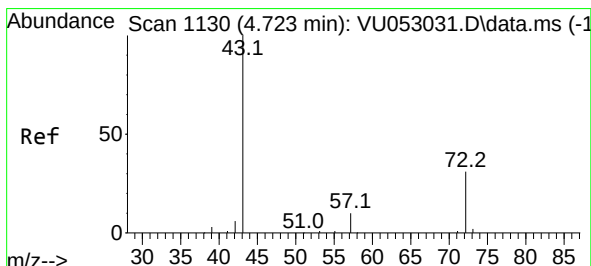
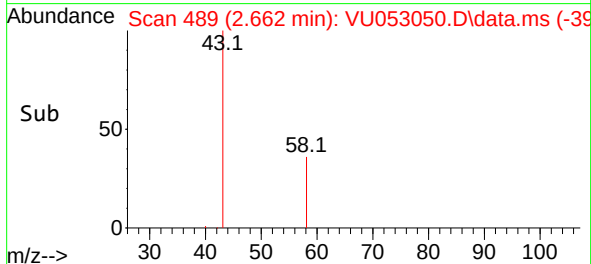
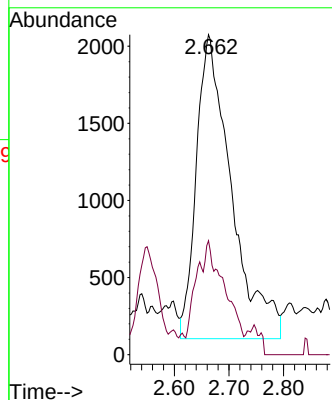
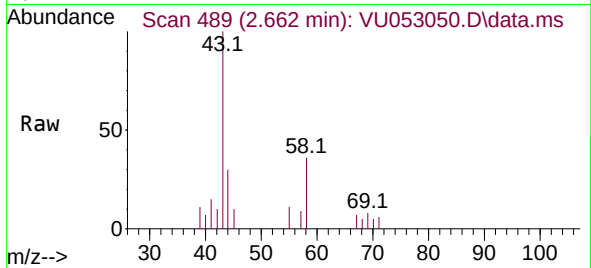
#13
Acetone
Concen: 6.485 ug/L m
RT: 2.662 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

Instrument :
MSVOA_U
ClientSampleId :
C0B43

Tgt Ion: 43 Resp: 8748
Ion Ratio Lower Upper
43 100
58 1.0 0.0 19.6

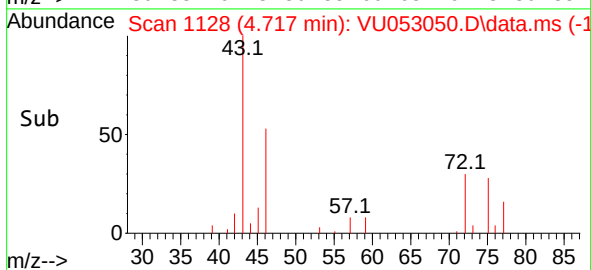
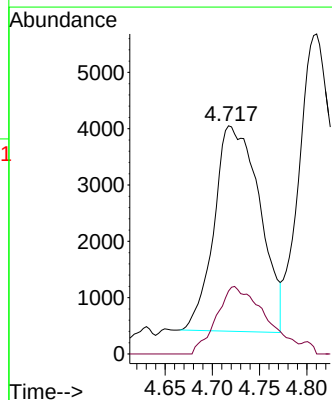
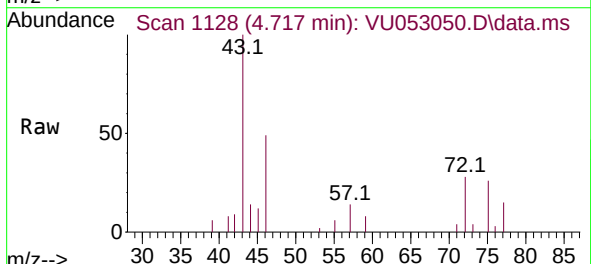
Manual Integrations
APPROVED

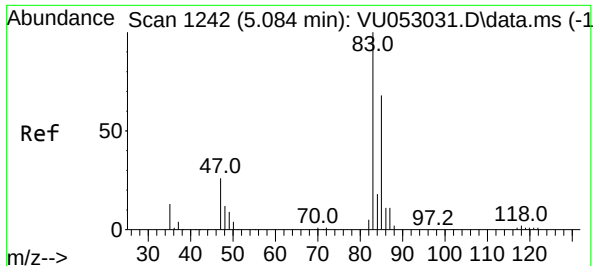
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#21
2-Butanone
Concen: 6.145 ug/L
RT: 4.717 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

Tgt Ion: 43 Resp: 12246
Ion Ratio Lower Upper
43 100
72 35.3 14.5 43.5





#25

Chloroform

Concen: 0.962 ug/L

RT: 5.087 min Scan# 1242

Delta R.T. 0.003 min

Lab File: VU053050.D

Acq: 10 Feb 2023 20:01

Instrument :

MSVOA_U

ClientSampleId :

C0B43

Tgt Ion: 83 Resp: 15178

Ion Ratio Lower Upper

83 100

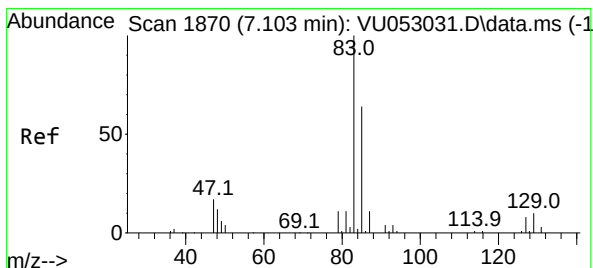
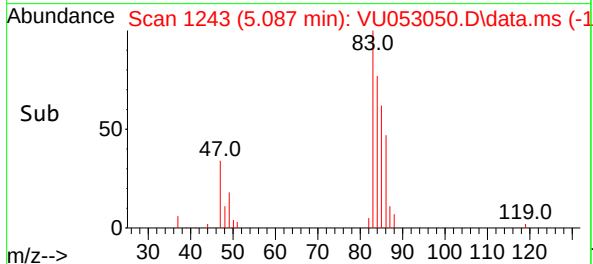
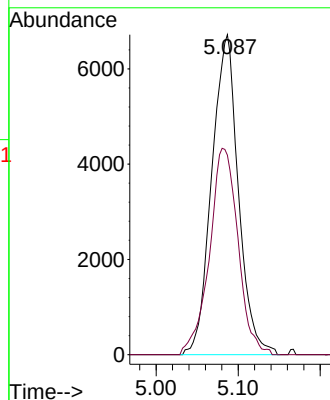
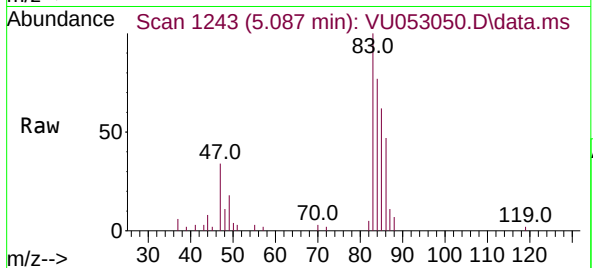
85 62.4 47.7 88.5

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#38

Bromodichloromethane

Concen: 1.440 ug/L

RT: 7.103 min Scan# 1870

Delta R.T. 0.000 min

Lab File: VU053050.D

Acq: 10 Feb 2023 20:01

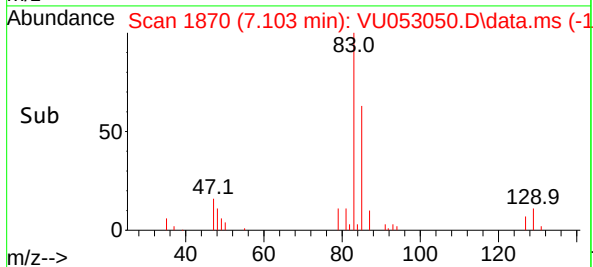
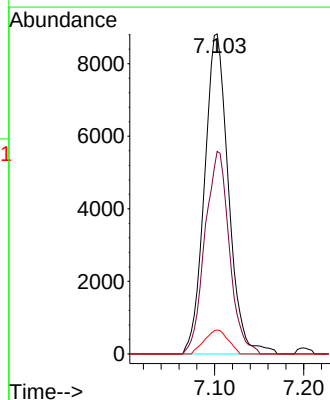
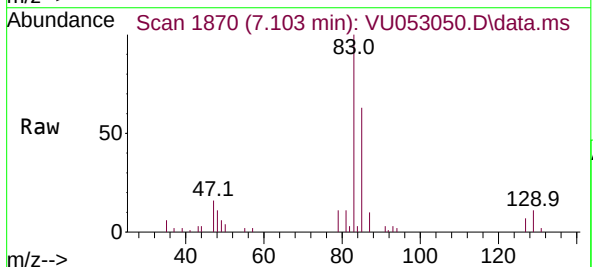
Tgt Ion: 83 Resp: 16494

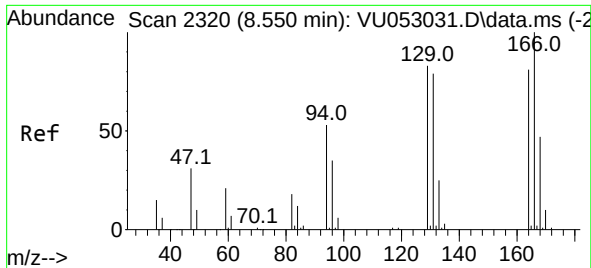
Ion Ratio Lower Upper

83 100

85 63.3 44.7 82.9

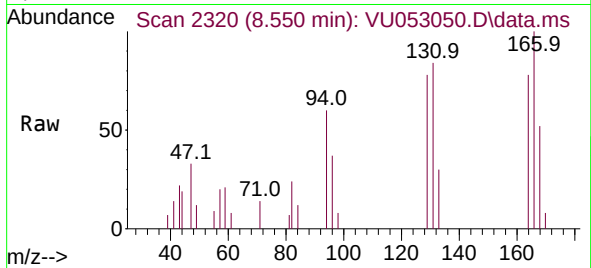
127 7.5 6.3 9.5





#47
Tetrachloroethene
Concen: 0.309 ug/L
RT: 8.550 min Scan# 2320
Delta R.T. 0.000 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

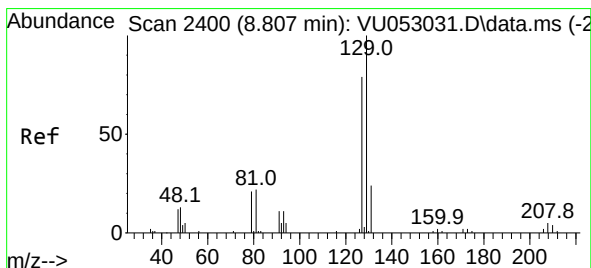
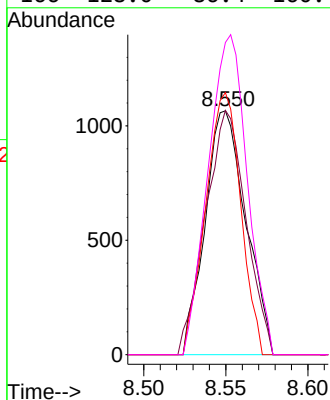
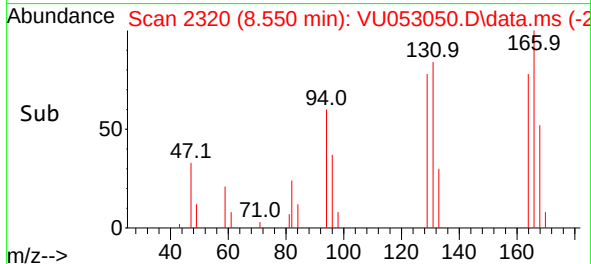
Instrument :
MSVOA_U
ClientSampleId :
C0B43



Tgt Ion:164 Resp: 183
Ion Ratio Lower Upper
164 100
129 100.2 71.7 133.1
131 107.5 67.8 126.0
166 128.0 86.4 160.4

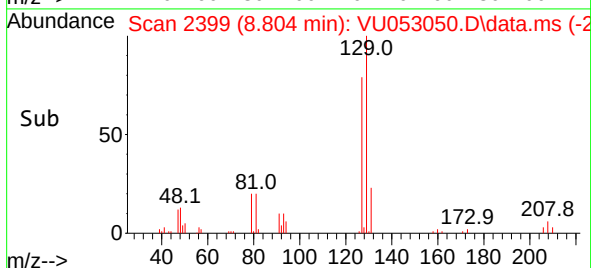
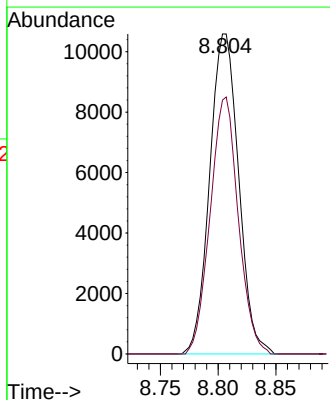
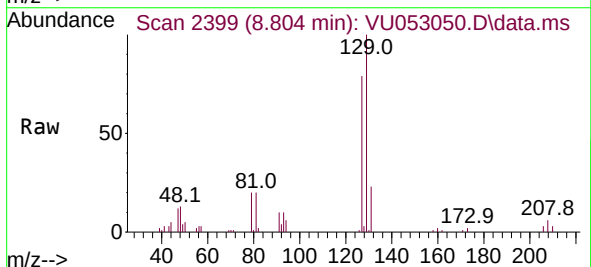
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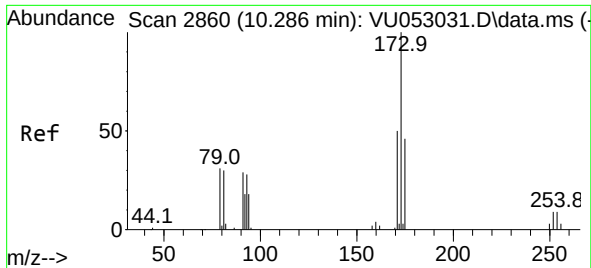
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#49
Dibromochloromethane
Concen: 2.663 ug/L
RT: 8.804 min Scan# 2399
Delta R.T. -0.003 min
Lab File: VU053050.D
Acq: 10 Feb 2023 20:01

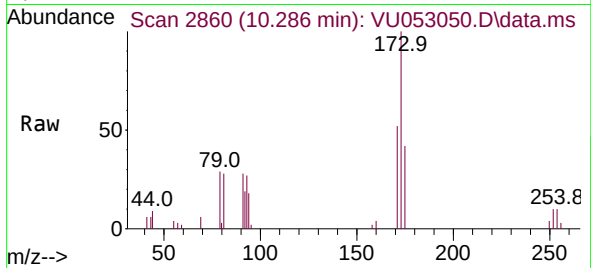
Tgt Ion:129 Resp: 18476
Ion Ratio Lower Upper
129 100
127 79.4 54.9 102.1





#59
 Bromoform
 Concen: 1.915 ug/L
 RT: 10.286 min Scan# 2860
 Delta R.T. 0.000 min
 Lab File: VU053050.D
 Acq: 10 Feb 2023 20:01

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
173	100		
175	44.1	38.9	58.3
254	8.7	7.0	10.4

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