

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058464.D
 Acq On : 08 Apr 2024 13:23
 Operator : MD/SY
 Sample : P1925-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2(20240328)

Quant Time: Apr 09 04:24:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 04:22:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72889	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31282	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	30231	6.265	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 125.200%	
7) Chloroethane-d5	1.907	69	25807	6.154	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 123.000%	
11) 1,1-Dichloroethene-d2	2.560	65	12654	5.793	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 115.800%	
20) 2-Butanone-d5	4.621	46	55067	54.148	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 108.300%	
24) Chloroform-d	5.052	84	53121	5.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 110.200%	
26) 1,2-Dichloroethane-d4	5.692	65	26390	5.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 117.400%	
32) Benzene-d6	5.717	84	106221	5.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 111.600%	
36) 1,2-Dichloropropane-d6	6.682	67	33862	5.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 113.600%	
41) Toluene-d8	7.891	98	86291	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 102.400%	
43) trans-1,3-Dichloroprop...	8.177	79	8686	4.691	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 93.800%	
46) 2-Hexanone-d5	8.627	63	38526	50.443	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 100.880%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20538	4.877	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 97.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	26926	5.111	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 102.200%	

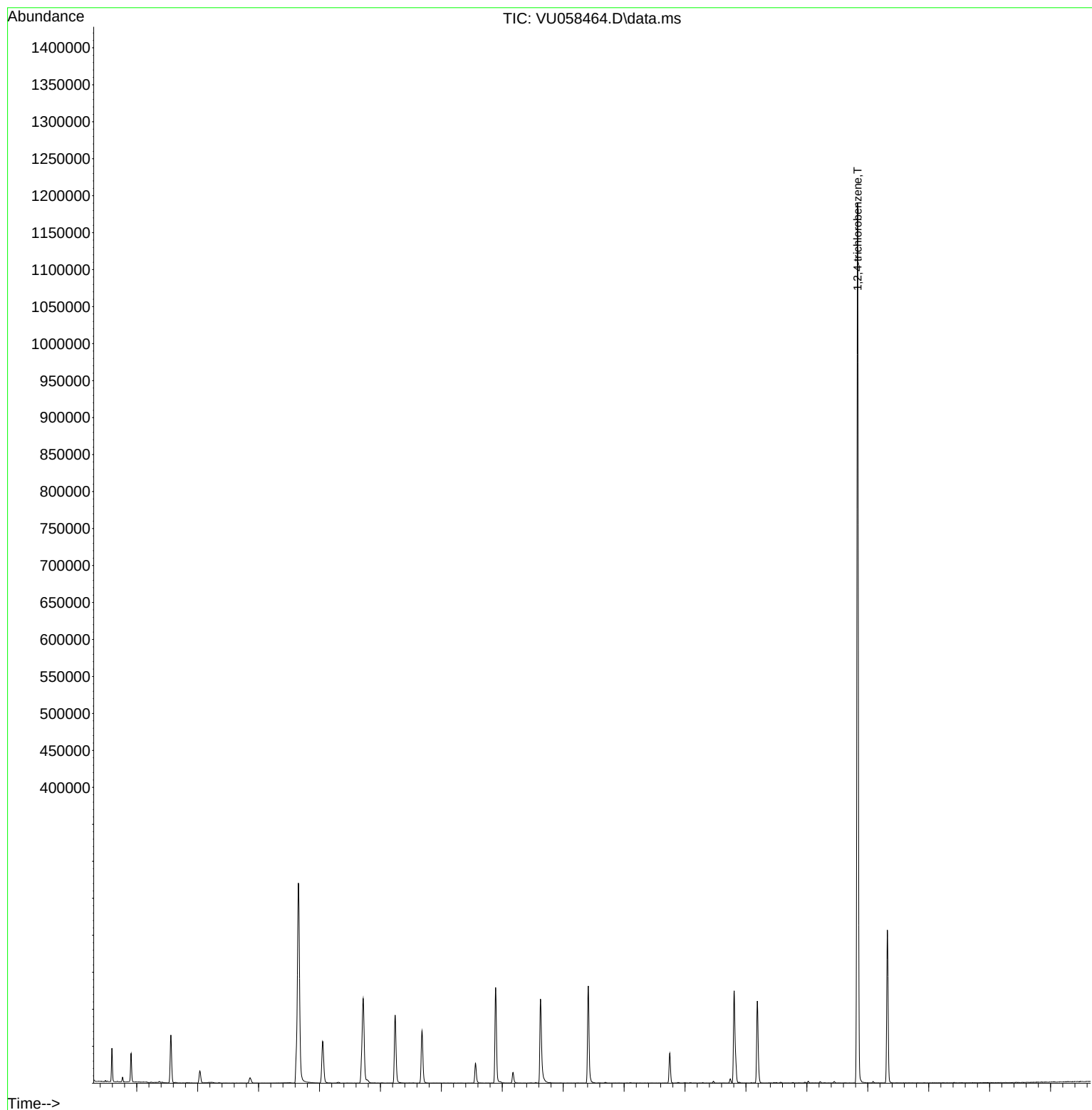
Target Compounds					Qvalue
16) Methylene chloride	3.033	84	7492	1.093	ug/L 99
19) 1,1-Dichloroethane	3.859	63	9178	0.777	ug/L 93
22) cis-1,2-Dichloroethene	4.653	96	133118	21.895	ug/L 99
64) 1,3-Dichlorobenzene	11.740	146	2513	0.226	ug/L 98
65) 1,4-Dichlorobenzene	11.830	146	10220	0.943	ug/L 98
67) 1,2-Dichlorobenzene	12.206	146	4119	0.407	ug/L 96
70) 1,2,4-trichlorobenzene	13.833	180	331881	52.320	ug/L 97
72) 1,2,3-Trichlorobenzene	14.322	180	59541	11.366	ug/L 99

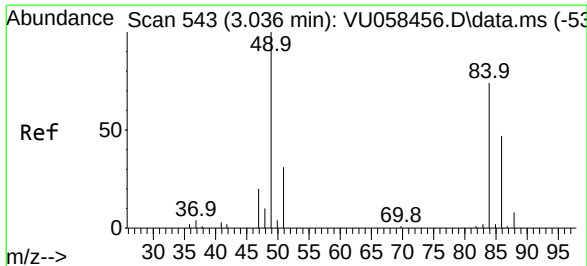
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
Data File : VU058464.D
Acq On : 08 Apr 2024 13:23
Operator : MD/SY
Sample : P1925-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-2(20240328)

Quant Time: Apr 09 04:24:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 09 04:22:28 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 1.093 ug/L

RT: 3.033 min Scan# 54

Delta R.T. -0.003 min

Lab File: VU058464.D

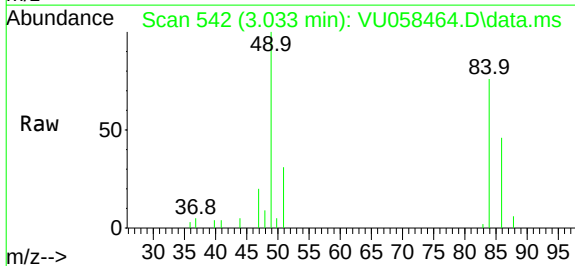
Acq: 08 Apr 2024 13:23

Instrument :

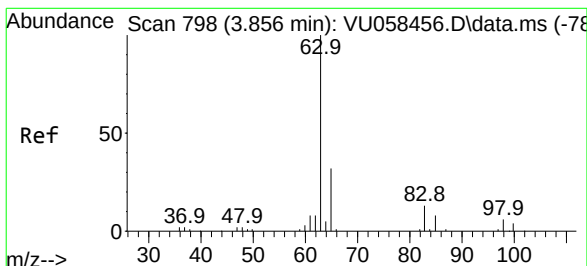
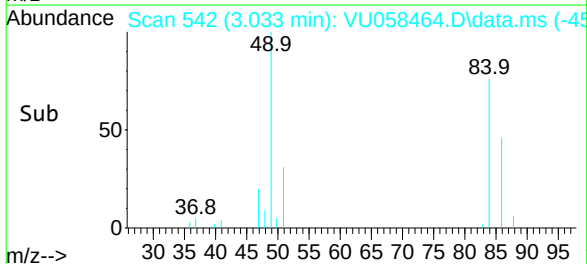
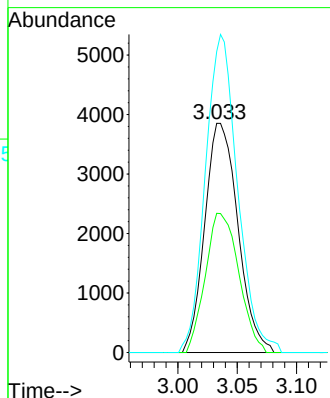
MSVOA_U

ClientSampleId :

MW-2(20240328)



Tgt Ion:	84	Resp:	7492
Ion	Ratio	Lower	Upper
84	100		
86	60.7	44.3	82.3
49	137.6	96.0	178.2



#19

1,1-Dichloroethane

Concen: 0.777 ug/L

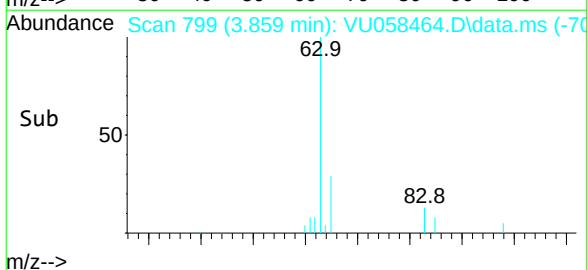
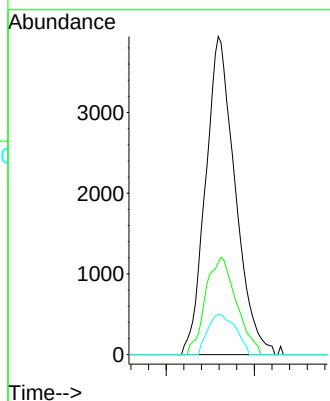
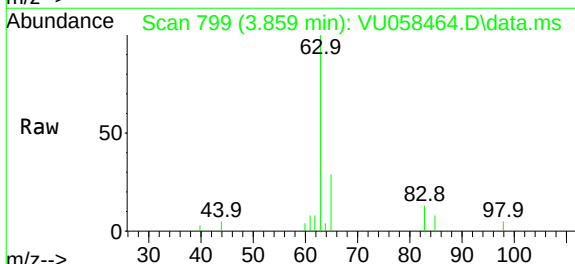
RT: 3.859 min Scan# 799

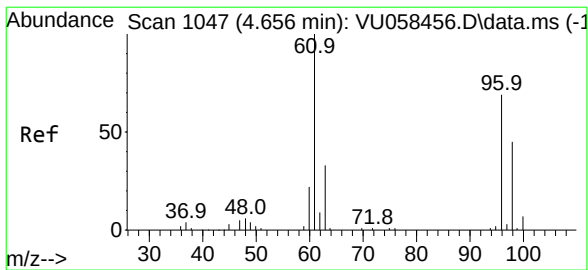
Delta R.T. 0.003 min

Lab File: VU058464.D

Acq: 08 Apr 2024 13:23

Tgt Ion:	63	Resp:	9178
Ion	Ratio	Lower	Upper
63	100		
65	27.8	22.9	42.5
83	12.1	9.6	17.8

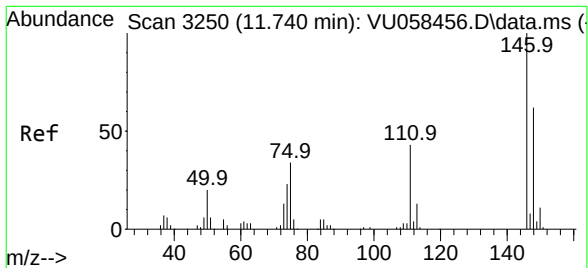
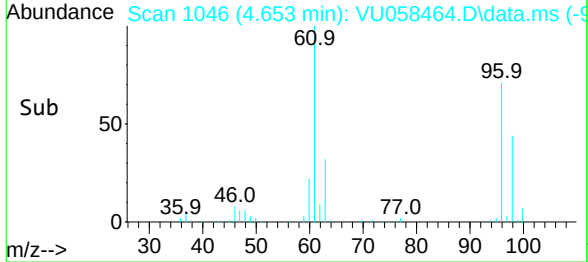
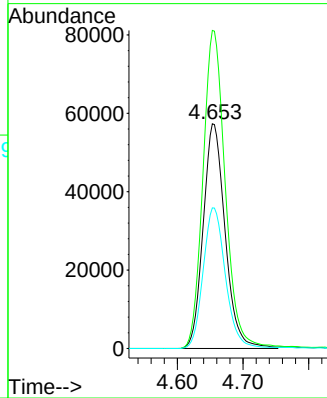
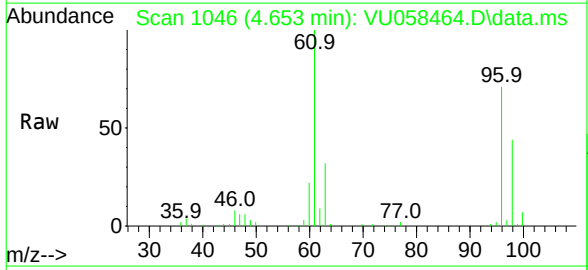




#22
 cis-1,2-Dichloroethene
 Concen: 21.895 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU058464.D
 Acq: 08 Apr 2024 13:23

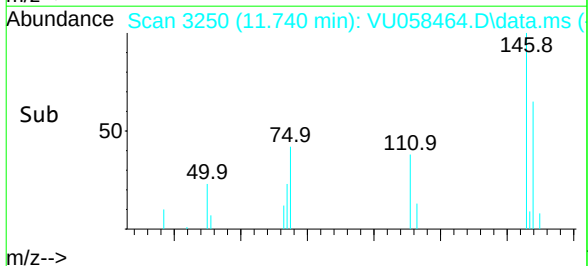
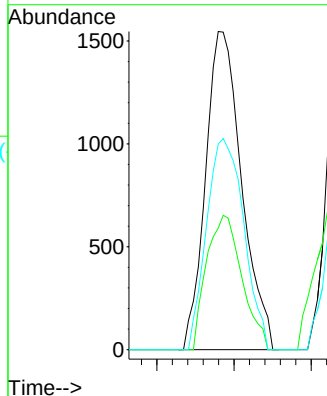
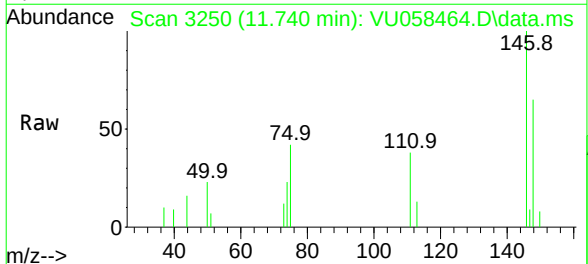
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2(20240328)

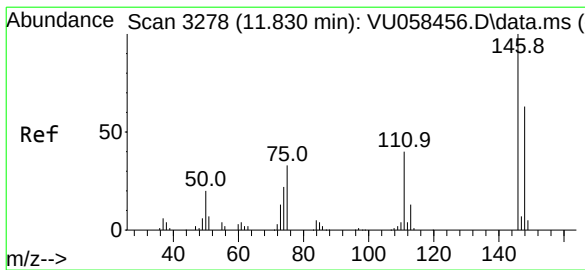
Tgt Ion:	96	Resp:	133118
Ion	Ratio	Lower	Upper
96	100		
61	141.5	98.1	182.3
98	62.6	43.6	81.0



#64
 1,3-Dichlorobenzene
 Concen: 0.226 ug/L
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.000 min
 Lab File: VU058464.D
 Acq: 08 Apr 2024 13:23

Tgt Ion:	146	Resp:	2513
Ion	Ratio	Lower	Upper
146	100		
111	38.2	28.8	53.4
148	64.6	44.9	83.3





#65

1,4-Dichlorobenzene

Concen: 0.943 ug/L

RT: 11.830 min Scan# 3278

Delta R.T. 0.000 min

Lab File: VU058464.D

Acq: 08 Apr 2024 13:23

Instrument :

MSVOA_U

ClientSampleId :

MW-2(20240328)

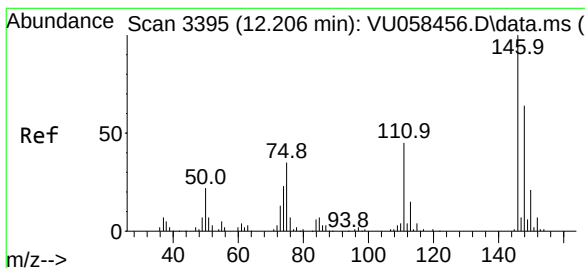
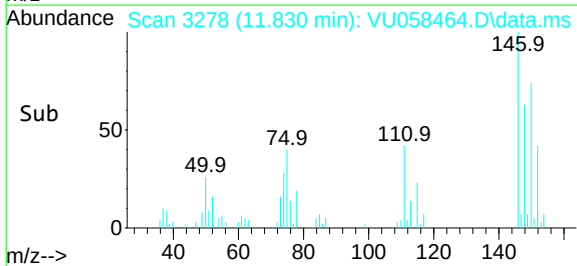
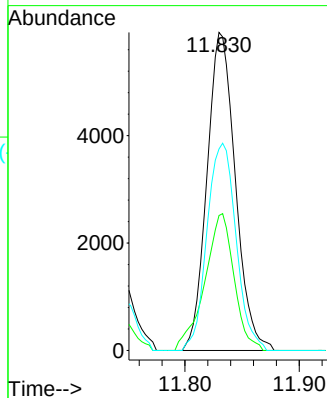
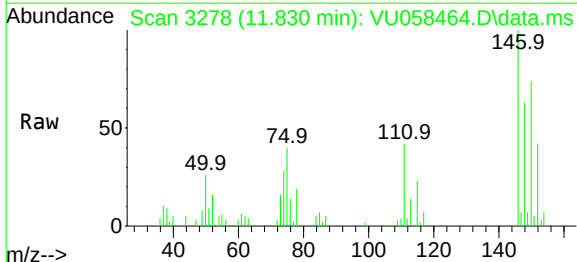
Tgt Ion:146 Resp: 10220

Ion Ratio Lower Upper

146 100

111 42.4 28.8 53.6

148 63.4 45.3 84.1



#67

1,2-Dichlorobenzene

Concen: 0.407 ug/L

RT: 12.206 min Scan# 3395

Delta R.T. 0.000 min

Lab File: VU058464.D

Acq: 08 Apr 2024 13:23

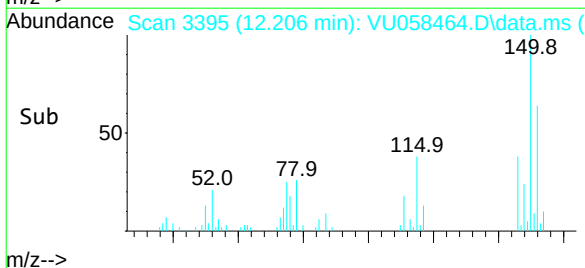
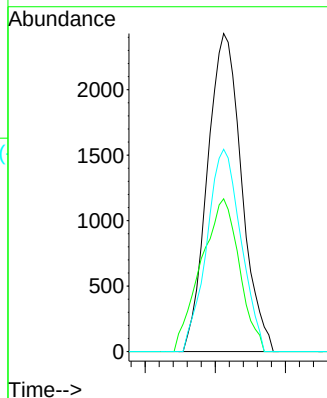
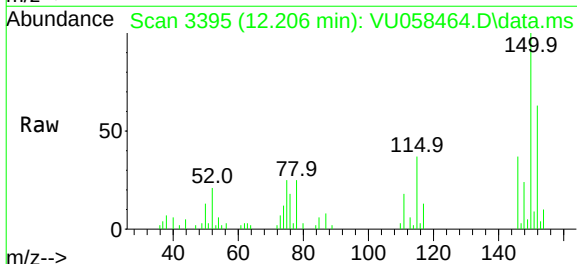
Tgt Ion:146 Resp: 4119

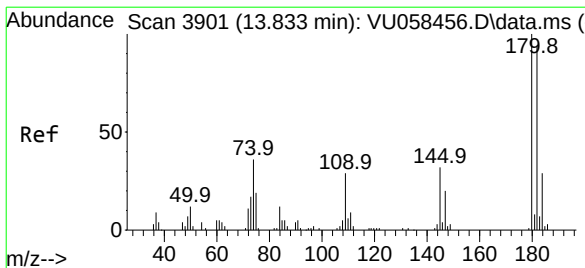
Ion Ratio Lower Upper

146 100

111 48.0 35.0 52.4

148 63.6 52.5 78.7





#70

1,2,4-trichlorobenzene

Concen: 52.320 ug/L

RT: 13.833 min Scan# 3901

Delta R.T. 0.000 min

Lab File: VU058464.D

Acq: 08 Apr 2024 13:23

Instrument :

MSVOA_U

ClientSampleId :

MW-2(20240328)

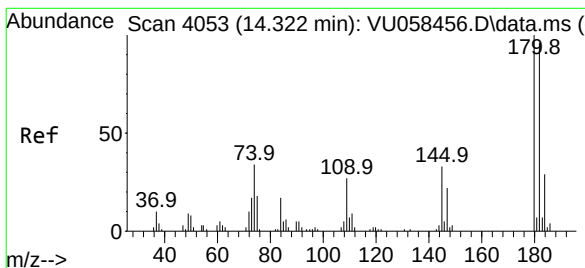
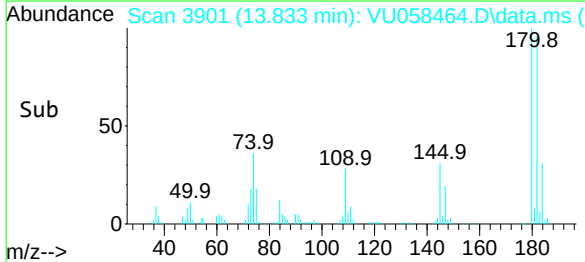
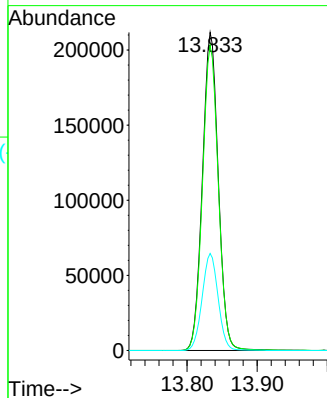
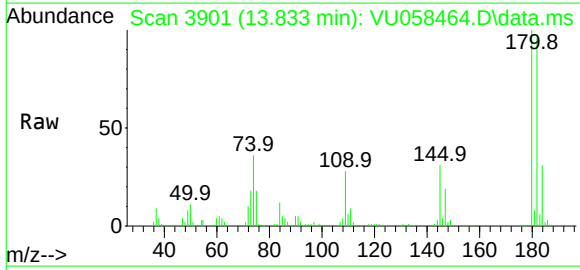
Tgt Ion:180 Resp: 331881

Ion Ratio Lower Upper

180 100

182 95.9 74.4 111.6

145 30.8 24.1 36.1



#72

1,2,3-Trichlorobenzene

Concen: 11.366 ug/L

RT: 14.322 min Scan# 4053

Delta R.T. 0.000 min

Lab File: VU058464.D

Acq: 08 Apr 2024 13:23

Tgt Ion:180 Resp: 59541

Ion Ratio Lower Upper

180 100

182 95.5 75.9 113.9

145 32.5 25.2 37.8

