

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040424\
 Data File : VU058386.D
 Acq On : 04 Apr 2024 23:34
 Operator : MD/SY
 Sample : P1925-17 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-7D(20240328)

Quant Time: Apr 05 00:06:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 00:02:56 2024
 Response via : Initial Calibration

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

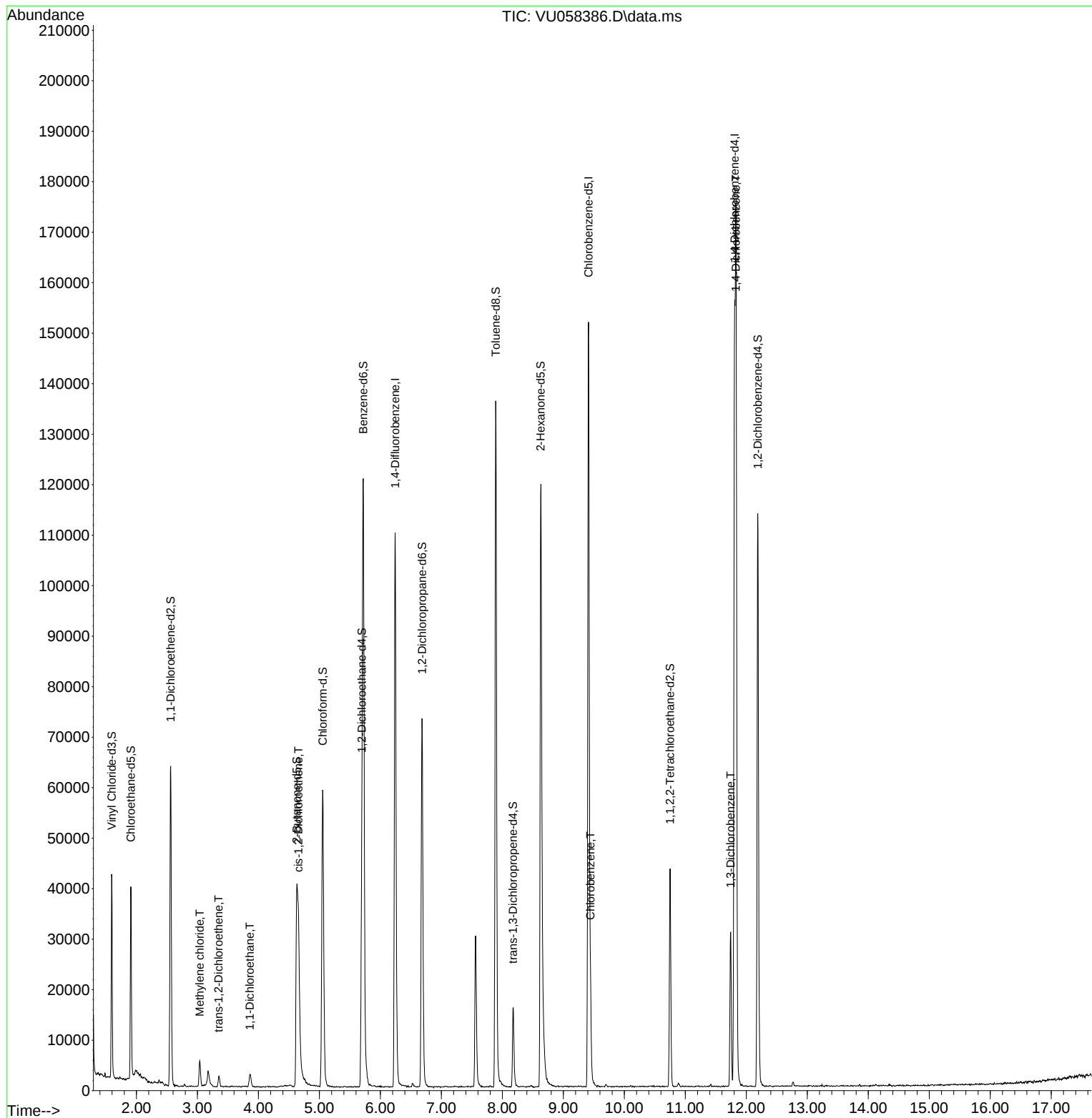
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	86809	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	82123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27438	4.774	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.908	69	25190	5.043	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.560	65	12488	4.801	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.000%	
20) 2-Butanone-d5	4.628	46	61045	50.401	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.800%	
24) Chloroform-d	5.052	84	55071	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.695	65	28232	5.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.718	84	111679	5.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.682	67	35324	5.095	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.891	98	92437	4.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.174	79	9822	4.564	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.627	63	43375	48.861	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.720%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	22129	4.521	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	29363	4.792	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
16) Methylene chloride	3.036	84	2260	0.277	ug/L	95
18) trans-1,2-Dichloroethene	3.348	96	949	0.147	ug/L	96
19) 1,1-Dichloroethane	3.859	63	3302	0.235	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	9092	1.256	ug/L	99
51) Chlorobenzene	9.444	112	9687	0.513	ug/L	96
64) 1,3-Dichlorobenzene	11.743	146	12554	0.970	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	62426	4.952	ug/L	99

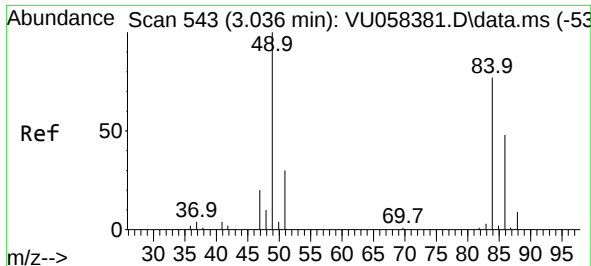
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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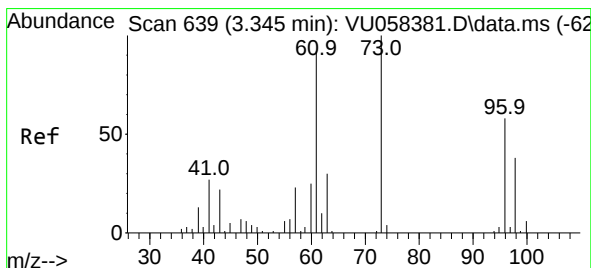
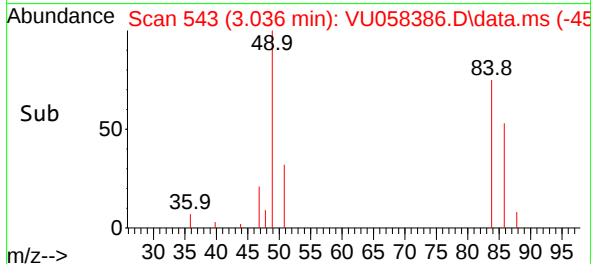
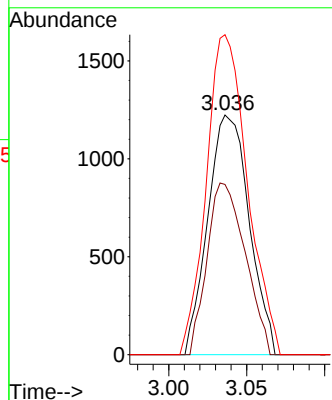
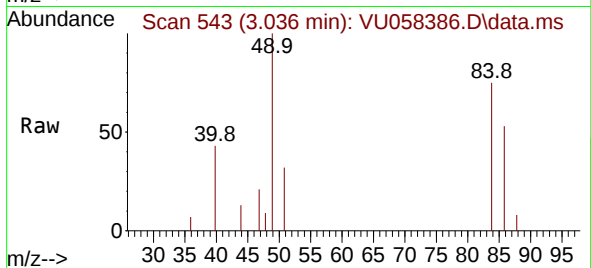




#16
Methylene chloride
Concen: 0.277 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU058386.D
Acq: 04 Apr 2024 23:34

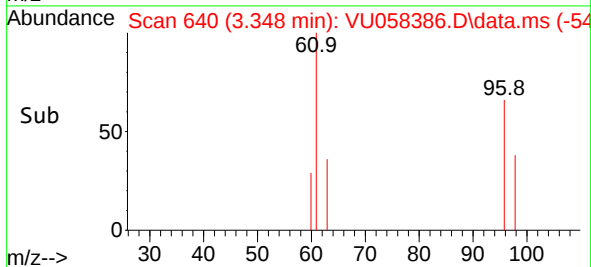
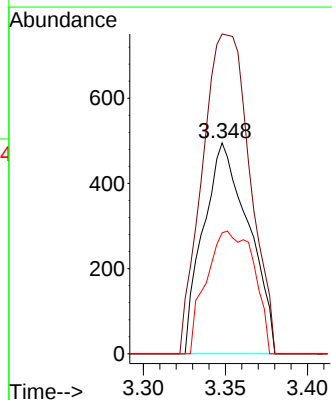
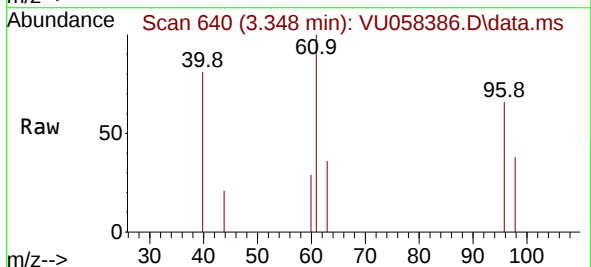
Instrument :
MSVOA_U
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PMW-7D(20240328)

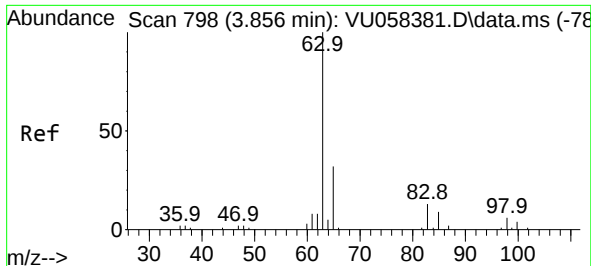
Tgt Ion:	84	Resp:	2260
Ion	Ratio	Lower	Upper
84	100		
86	71.0	44.3	82.3
49	133.5	96.0	178.2



#18
trans-1,2-Dichloroethene
Concen: 0.147 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU058386.D
Acq: 04 Apr 2024 23:34

Tgt Ion:	96	Resp:	949
Ion	Ratio	Lower	Upper
96	100		
61	151.7	107.6	199.8
98	57.4	45.1	83.7





#19

1,1-Dichloroethane

Concen: 0.235 ug/L

RT: 3.859 min Scan# 798

Delta R.T. 0.003 min

Lab File: VU058386.D

Acq: 04 Apr 2024 23:34

Instrument :

MSVOA_U

ClientSampleId :

PMW-7D(20240328)

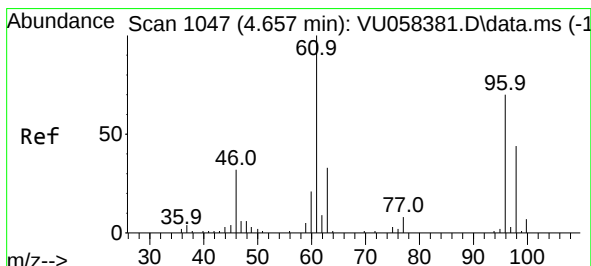
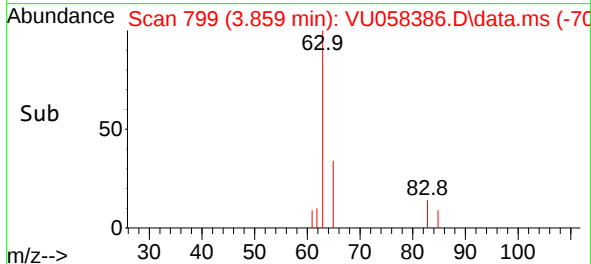
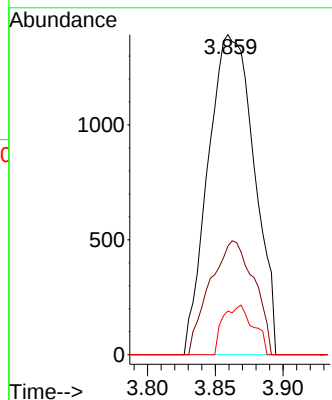
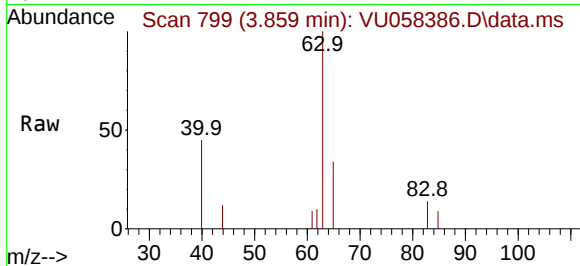
Tgt Ion: 63 Resp: 3302

Ion Ratio Lower Upper

63 100

65 33.9 22.9 42.5

83 13.6 9.6 17.8



#22

cis-1,2-Dichloroethene

Concen: 1.256 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. -0.000 min

Lab File: VU058386.D

Acq: 04 Apr 2024 23:34

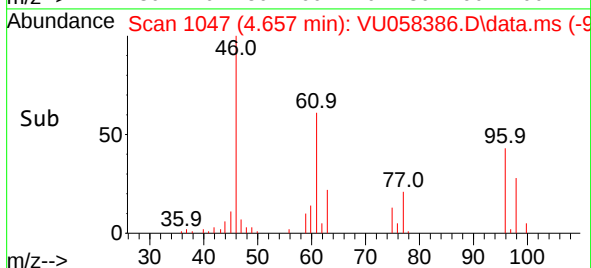
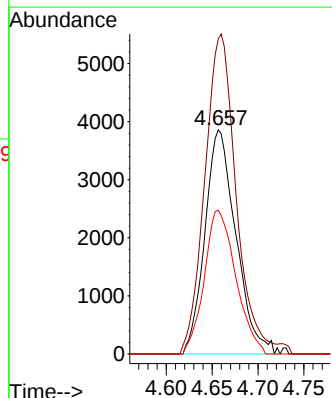
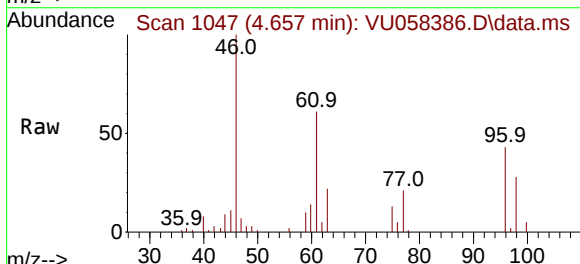
Tgt Ion: 96 Resp: 9092

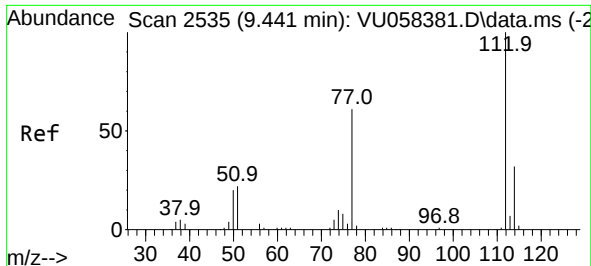
Ion Ratio Lower Upper

96 100

61 140.6 98.1 182.3

98 64.2 43.6 81.0

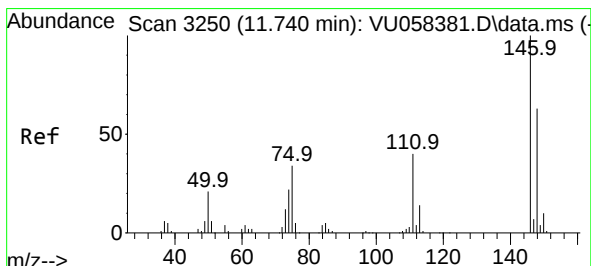
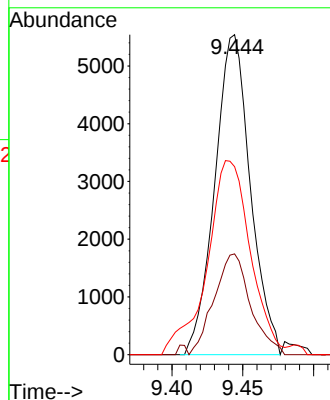
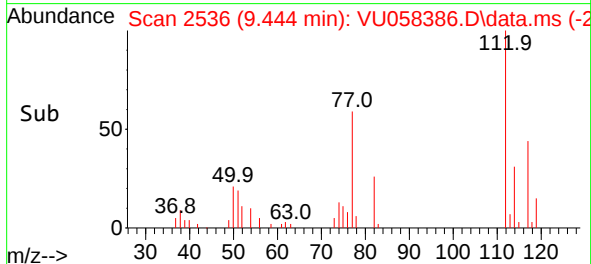
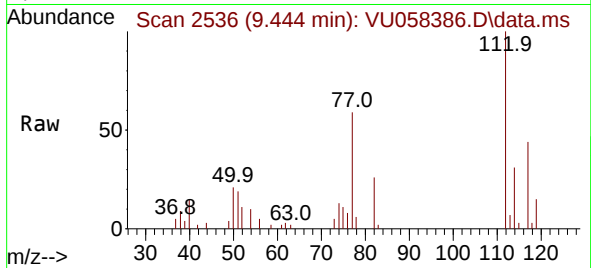




#51
Chlorobenzene
Concen: 0.513 ug/L
RT: 9.444 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU058386.D
Acq: 04 Apr 2024 23:34

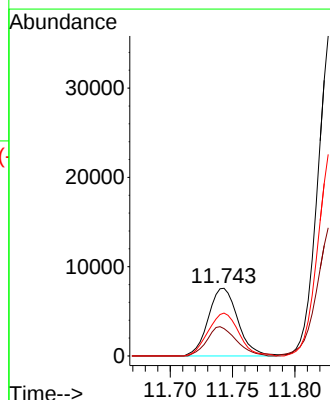
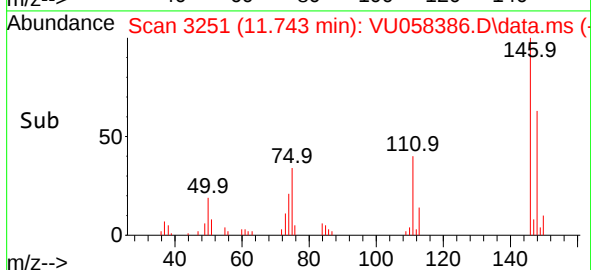
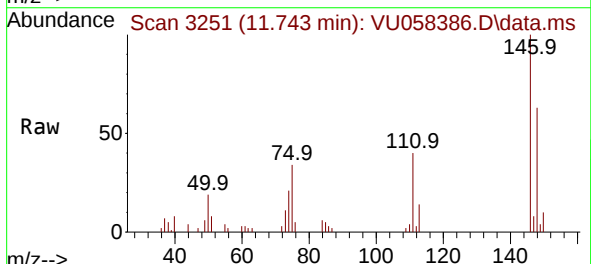
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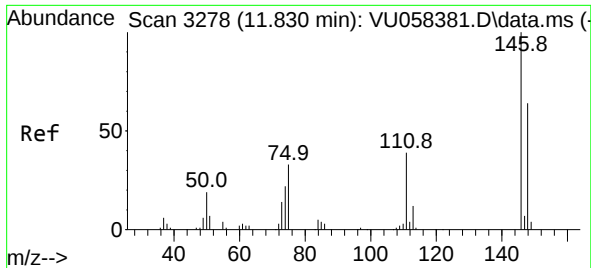
Tgt Ion:112 Resp: 9687
Ion Ratio Lower Upper
112 100
114 31.5 22.4 41.6
77 58.7 50.1 75.1



#64
1,3-Dichlorobenzene
Concen: 0.970 ug/L
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU058386.D
Acq: 04 Apr 2024 23:34

Tgt Ion:146 Resp: 12554
Ion Ratio Lower Upper
146 100
111 40.4 28.8 53.4
148 63.4 44.9 83.3





#65

1,4-Dichlorobenzene

Concen: 4.952 ug/L

RT: 11.830 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU058386.D

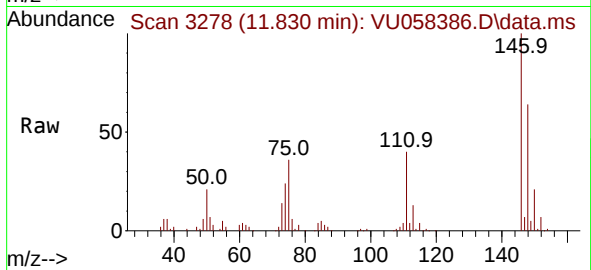
Acq: 04 Apr 2024 23:34

Instrument :

MSVOA_U

ClientSampleId :

PMW-7D(20240328)



Tgt Ion:146 Resp: 62426

Ion Ratio Lower Upper

146 100

111 40.2 28.8 53.6

148 64.5 45.3 84.1

