

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058481.D
 Acq On : 08 Apr 2024 20:33
 Operator : MD/SY
 Sample : VU0408WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 09 05:31:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 05:30:00 2024
 Response via : Initial Calibration

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

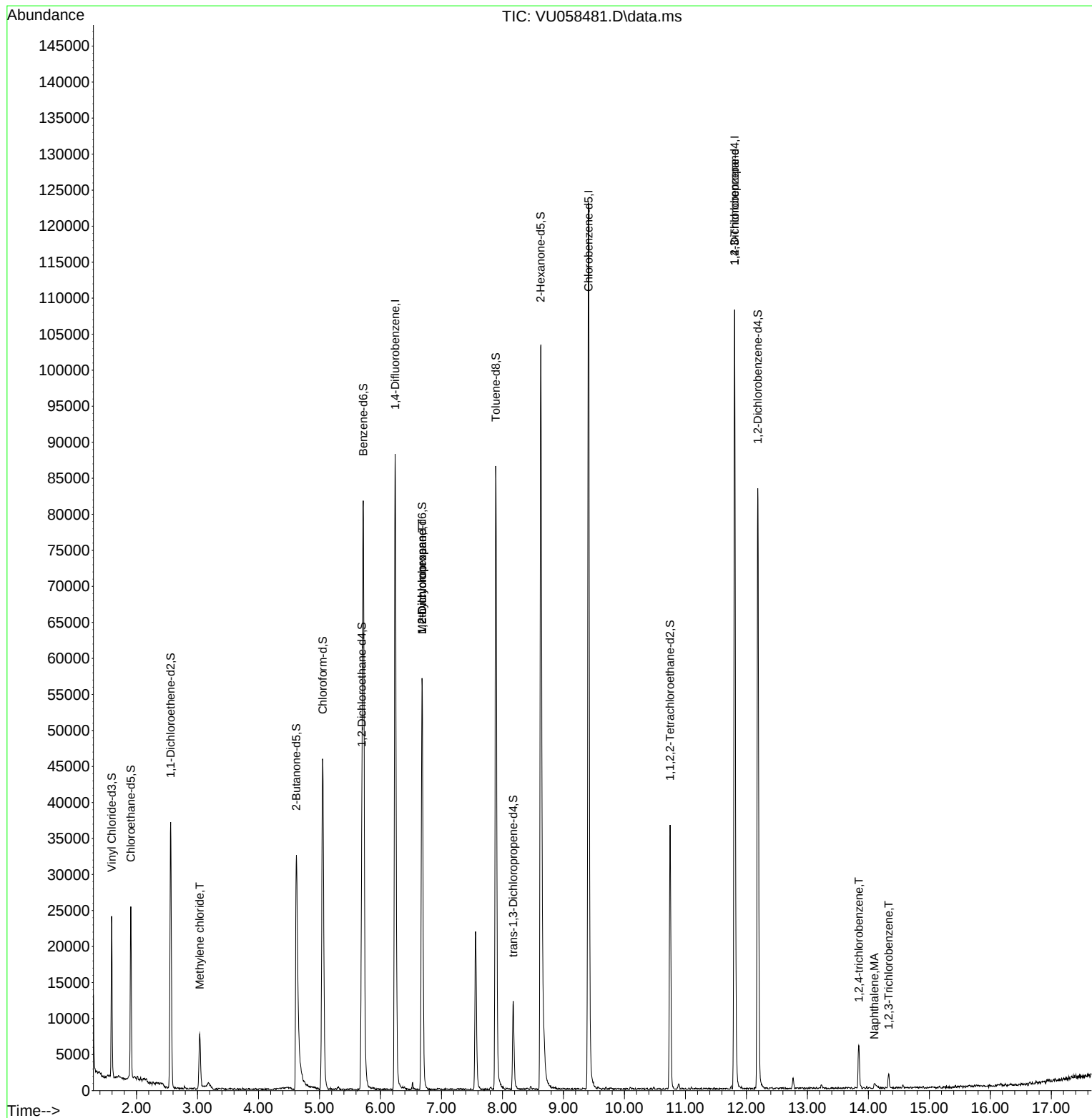
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69389	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67015	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28359	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15171	3.302	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.907	69	15695	3.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.560	65	6958	3.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	4.621	46	52725	54.460	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.920%
24) Chloroform-d	5.052	84	43266	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.695	65	21681	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.717	84	75981	4.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.682	67	27341	4.832	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.891	98	58920	3.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.177	79	7688	4.377	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.627	63	36766	50.753	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19593	4.905	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	22083	4.623	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	3381	0.518	ug/L	98
35) Methylcyclohexane	6.682	83	5869	0.636	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	2762	0.432	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4079	1.410	ug/L #	70
70) 1,2,4-trichlorobenzene	13.846	180	2597	0.452	ug/L #	93
71) Naphthalene	14.100	128	1496	0.190	ug/L #	68
72) 1,2,3-Trichlorobenzene	14.334	180	999	0.210	ug/L #	87

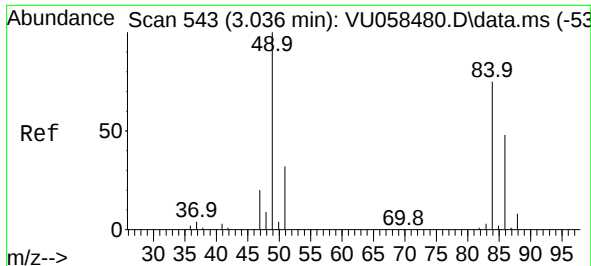
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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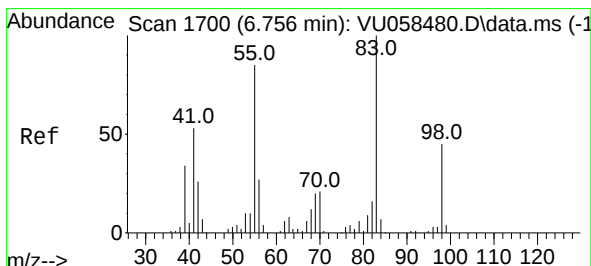
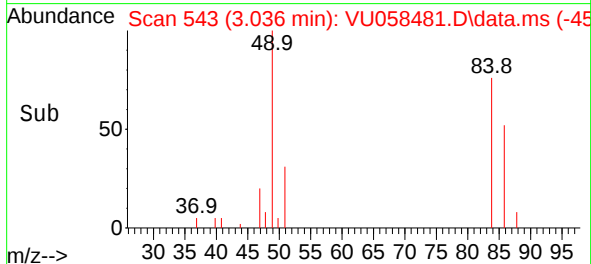
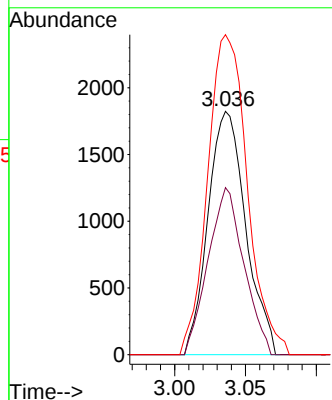
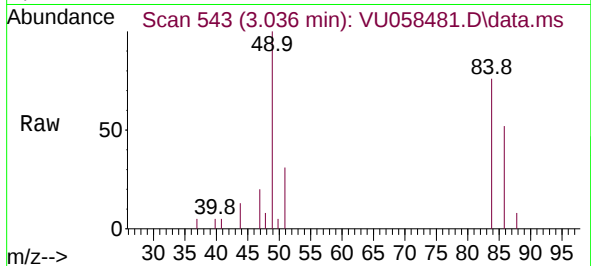




#16
Methylene chloride
Concen: 0.518 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU058481.D
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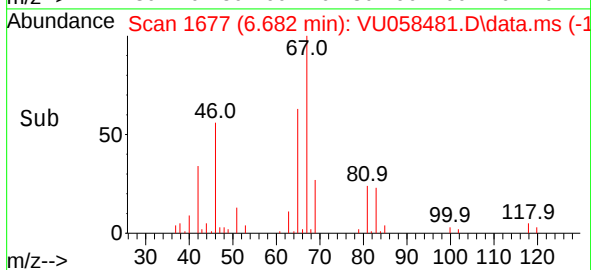
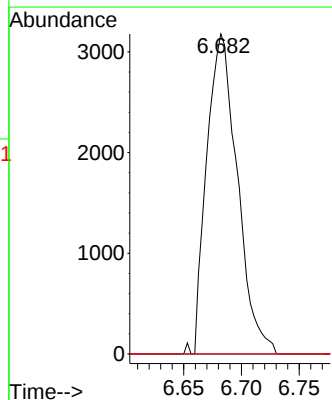
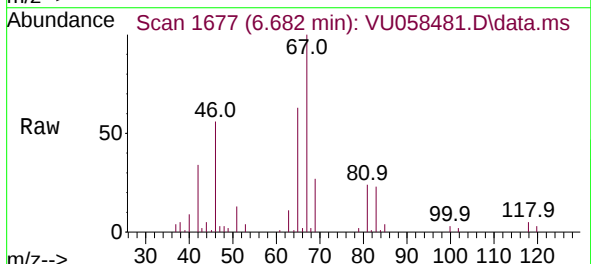
Instrument :
MSVOA_U
ClientSampleId :

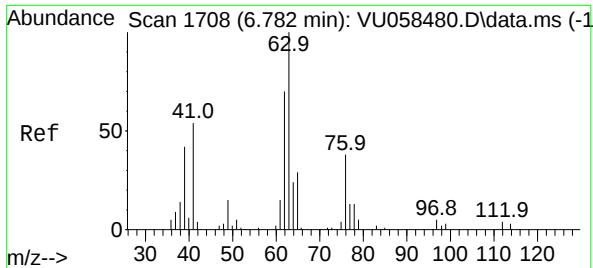
Tgt Ion: 84 Resp: 3381
Ion Ratio Lower Upper
84 100
86 68.6 44.3 82.3
49 137.5 96.0 178.2



#35
Methylcyclohexane
Concen: 0.636 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058481.D
Acq: 08 Apr 2024 20:33

Tgt Ion: 83 Resp: 5869
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.8 34.6 52.0#

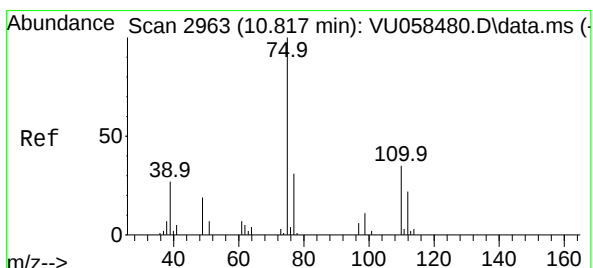
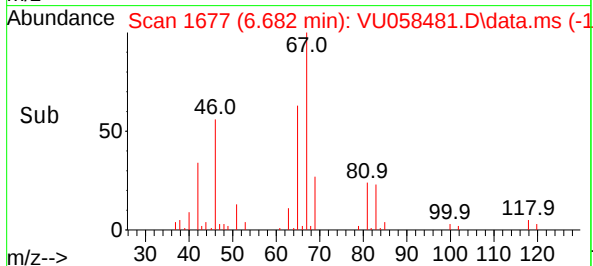
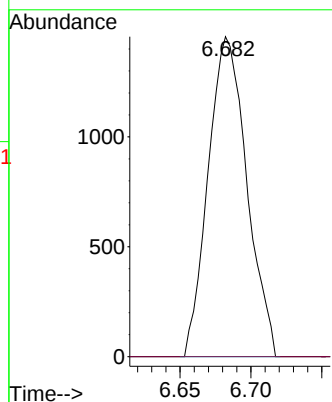
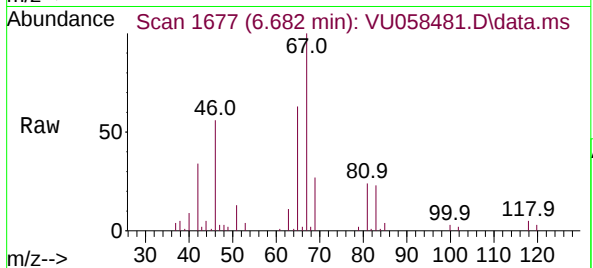




#37
1,2-Dichloropropane
Concen: 0.432 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058481.D
Acq: 08 Apr 2024 20:33

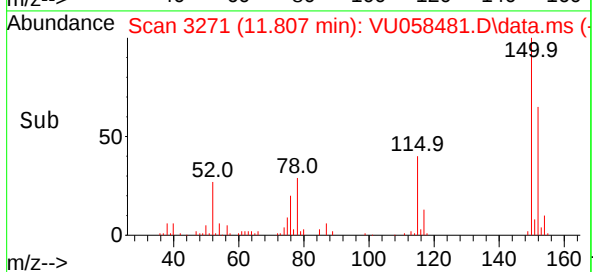
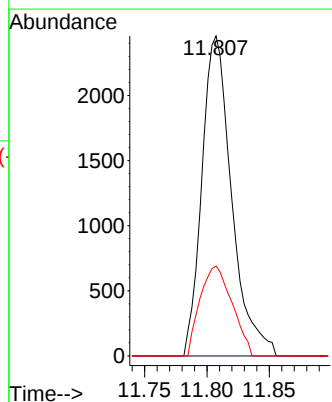
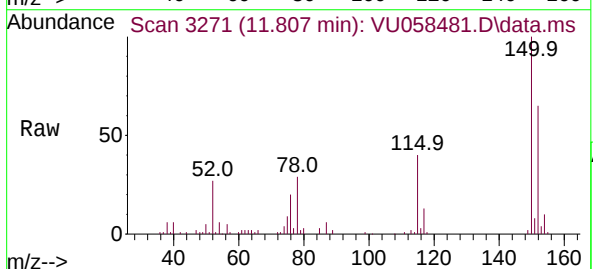
Instrument :
MSVOA_U
ClientSampleId :

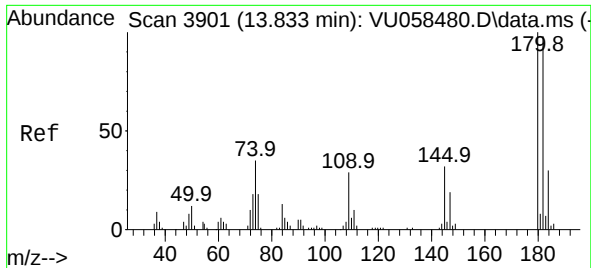
Tgt Ion: 63 Resp: 2762
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.410 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058481.D
Acq: 08 Apr 2024 20:33

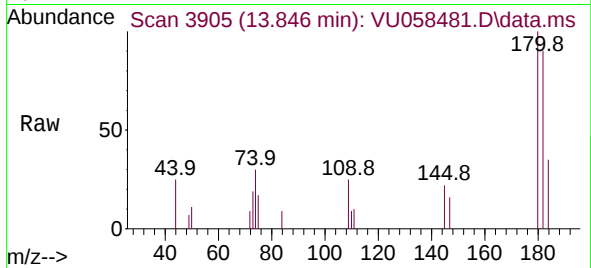
Tgt Ion: 75 Resp: 4079
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 30.1 25.1 37.7



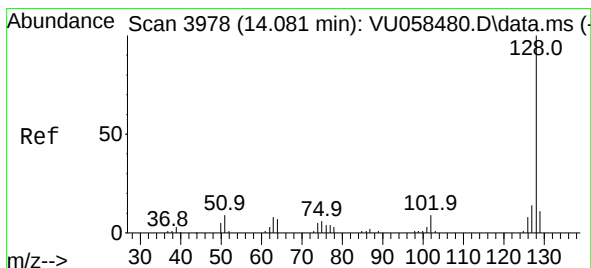
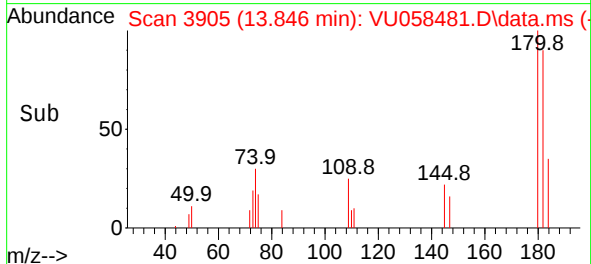
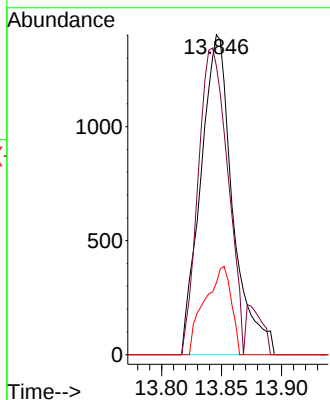


#70
1,2,4-trichlorobenzene
Concen: 0.452 ug/L
RT: 13.846 min Scan# 3905
Delta R.T. 0.013 min
Lab File: VU058481.D
Acq: 08 Apr 2024 20:33

Instrument :
MSVOA_U
ClientSampleId :

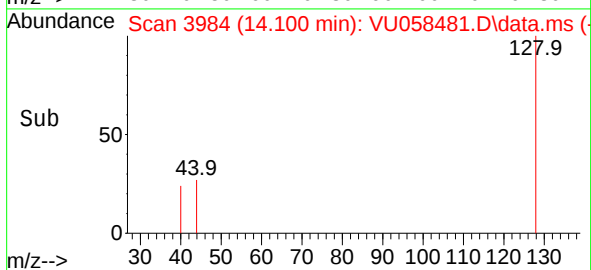
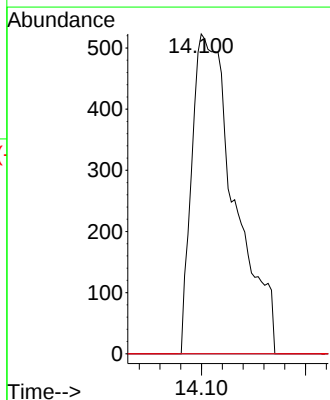
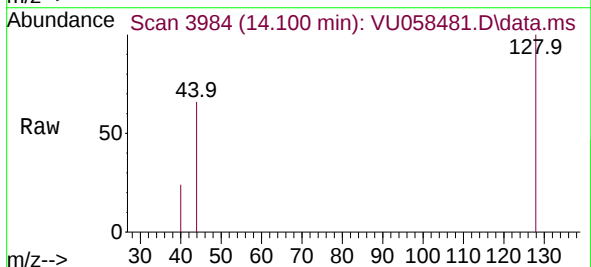


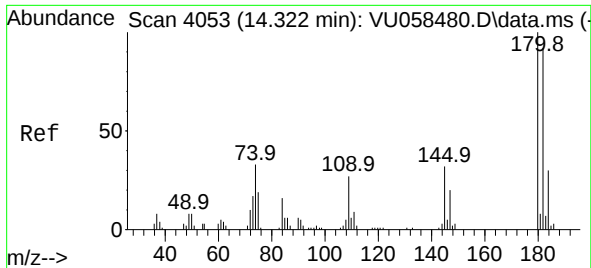
Tgt Ion:180 Resp: 2597
Ion Ratio Lower Upper
180 100
182 88.6 74.4 111.6
145 22.8 24.1 36.1#



#71
Naphthalene
Concen: 0.190 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.019 min
Lab File: VU058481.D
Acq: 08 Apr 2024 20:33

Tgt Ion:128 Resp: 1496
Ion Ratio Lower Upper
128 100
129 0.0 8.6 13.0#
127 0.0 11.0 16.6#





#72

1,2,3-Trichlorobenzene

Concen: 0.210 ug/L

RT: 14.334 min Scan# 4057

Delta R.T. 0.013 min

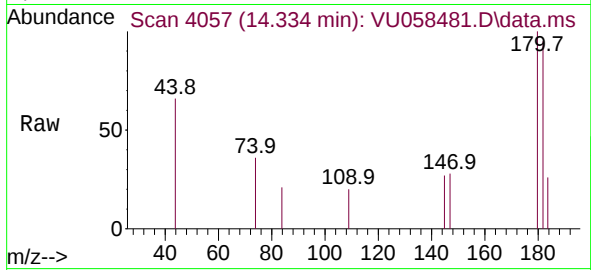
Lab File: VU058481.D

Acq: 08 Apr 2024 20:33

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 999

Ion Ratio Lower Upper

180 100

182 85.0 75.9 113.9

145 19.4 25.2 37.8#

