

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037041.D
 Acq On : 17 Aug 2023 06:00
 Operator : JC/MD
 Sample : 03958-05 10X
 Misc : 5.92g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB02-Z37-39

Quant Time: Aug 17 07:13:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

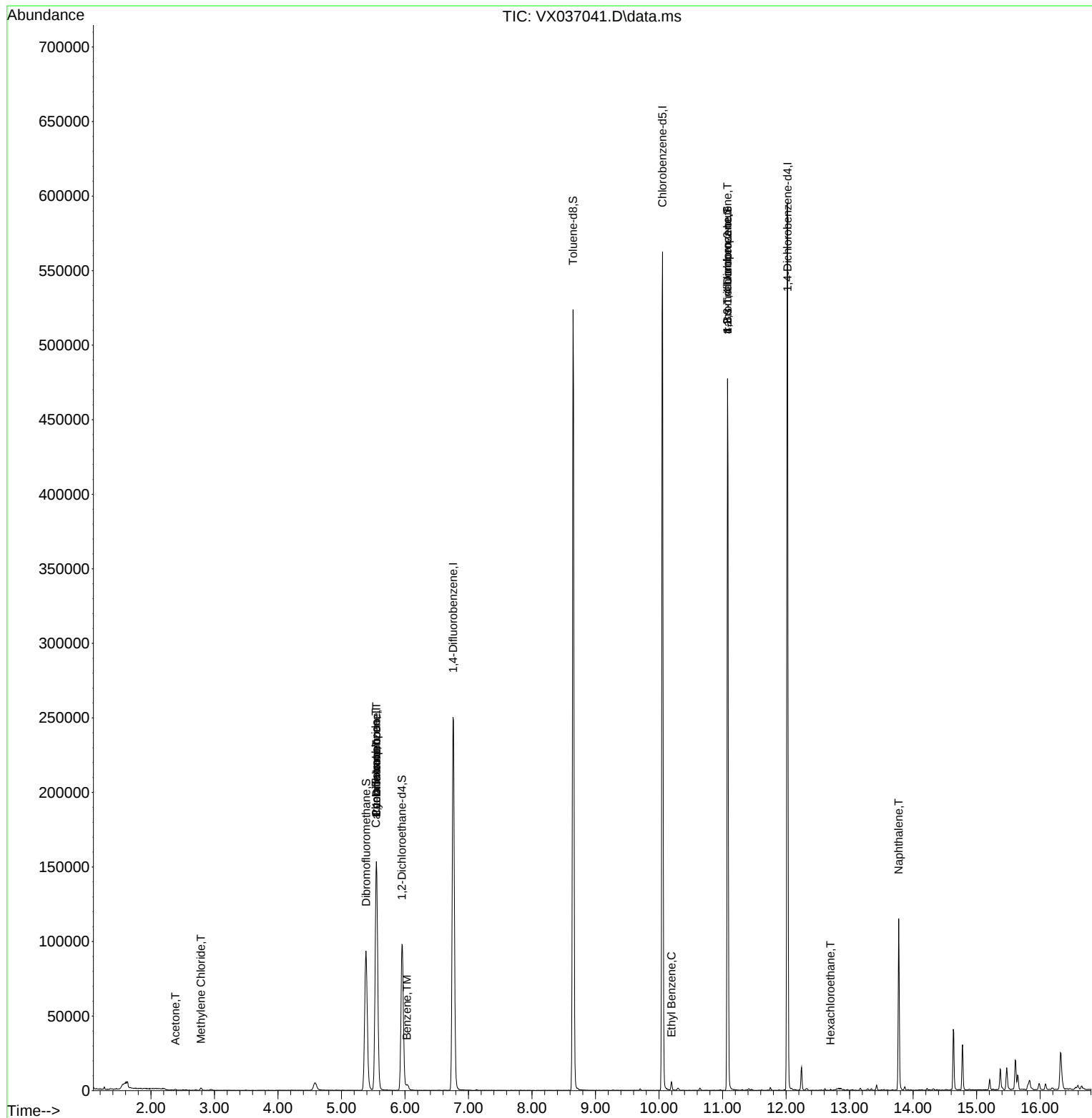
Internal Standards						
1) Pentafluorobenzene	5.550	168	141570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	263842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98522	47.033	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.060%
35) Dibromofluoromethane	5.385	113	82961	45.746	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.500%
50) Toluene-d8	8.647	98	314749	48.942	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	129681	53.447	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.900%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	672	0.773	ug/l	93
20) Methylene Chloride	2.788	84	864	0.447	ug/l #	78
31) Cyclohexane	5.550	56	3212	1.107	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11591	4.288	ug/l #	51
38) Carbon Tetrachloride	5.544	117	15595	5.427	ug/l #	15
40) Benzene	6.031	78	4108	0.522	ug/l	97
67) Ethyl Benzene	10.195	91	3514	0.340	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	67483	23.006	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	67483	52.144	ug/l #	5
90) Hexachloroethane	12.701	117	417	0.236	ug/l #	17
95) Naphthalene	13.774	128	70458	7.812	ug/l	100

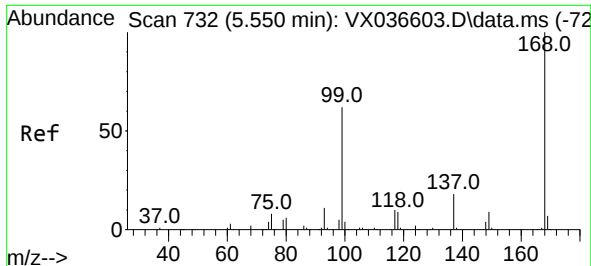
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037041.D
Acq On : 17 Aug 2023 06:00
Operator : JC/MD
Sample : 03958-05 10X
Misc : 5.92g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z37-39

Quant Time: Aug 17 07:13:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

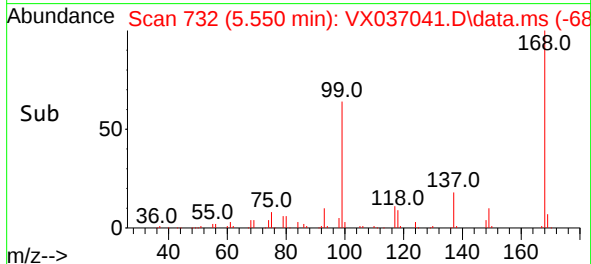
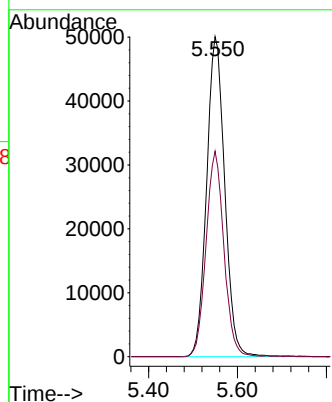
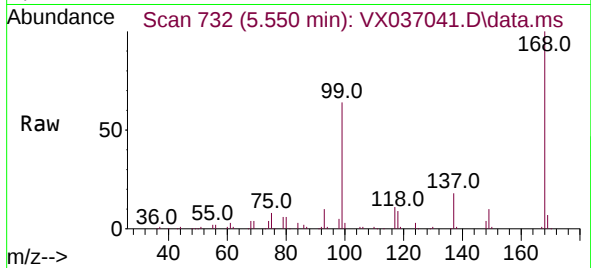




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

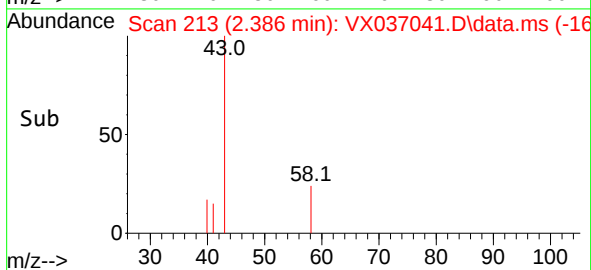
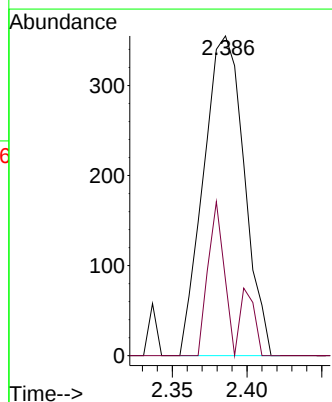
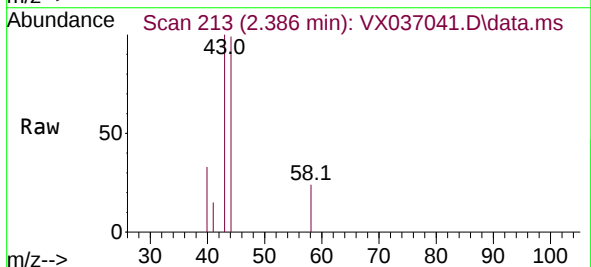
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z37-39

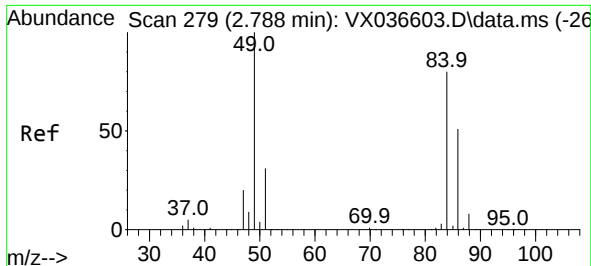
Tgt Ion:168 Resp: 141570
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#16
Acetone
Concen: 0.773 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

Tgt Ion: 43 Resp: 672
Ion Ratio Lower Upper
43 100
58 23.7 21.9 32.9

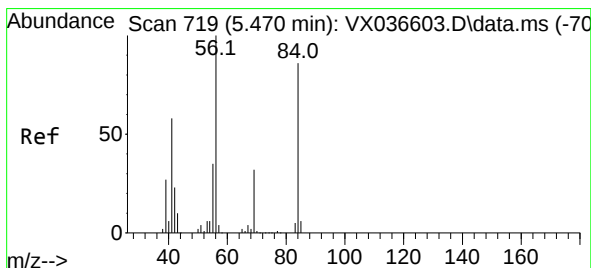
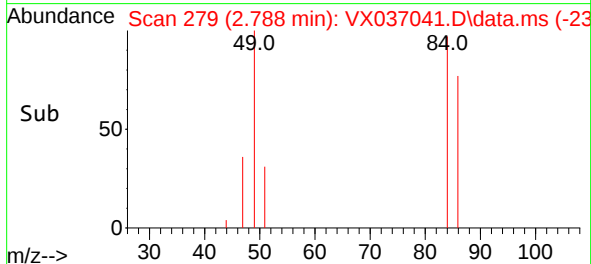
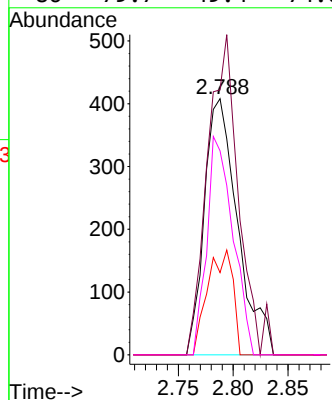
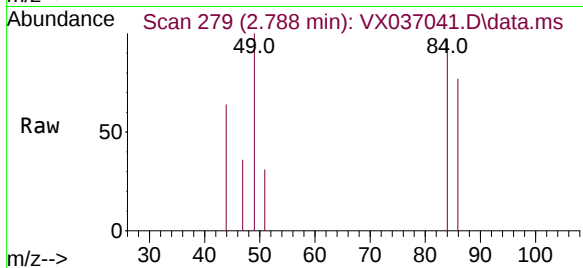




#20
Methylene Chloride
Concen: 0.447 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

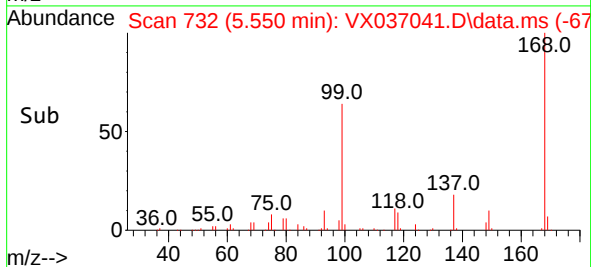
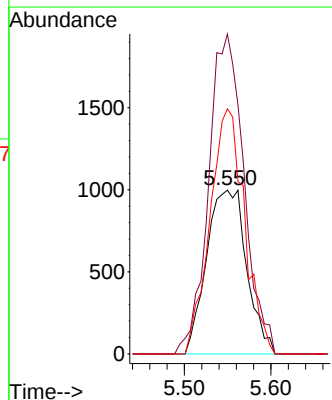
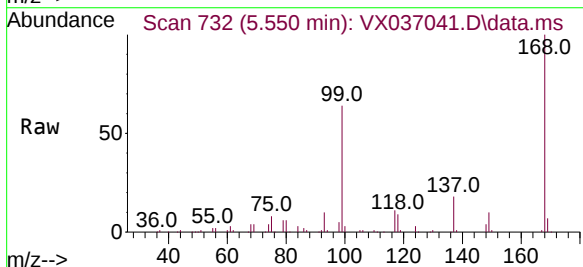
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z37-39

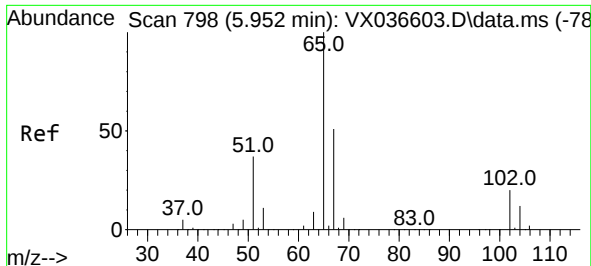
Tgt Ion:	84	Resp:	864
Ion	Ratio	Lower	Upper
84	100		
49	103.4	103.6	155.4#
51	32.1	33.8	50.6#
86	79.7	49.4	74.0#



#31
Cyclohexane
Concen: 1.107 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

Tgt Ion:	56	Resp:	3212
Ion	Ratio	Lower	Upper
56	100		
69	195.4	23.4	35.2#
84	149.7	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.033 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX037041.D

Acq: 17 Aug 2023 06:00

Instrument :

MSVOA_X

ClientSampleId :

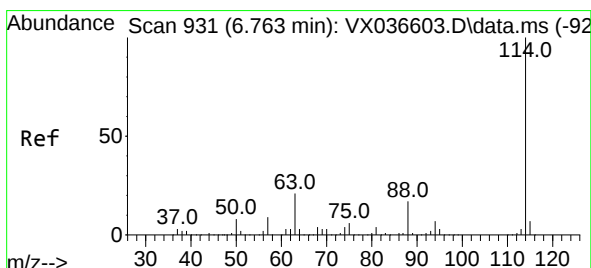
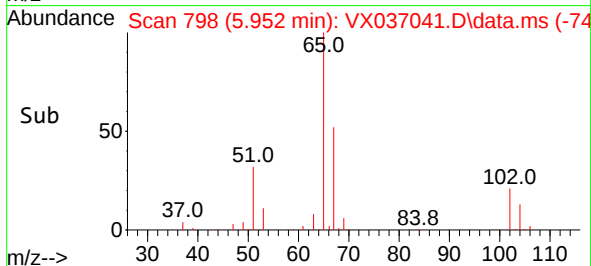
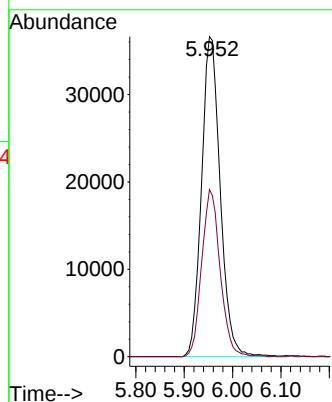
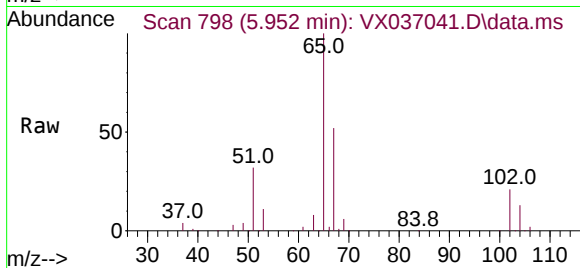
NEVINS-SB02-Z37-39

Tgt Ion: 65 Resp: 98522

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037041.D

Acq: 17 Aug 2023 06:00

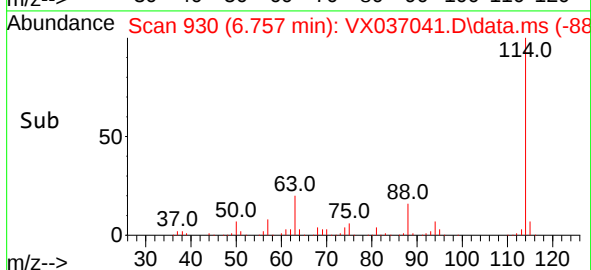
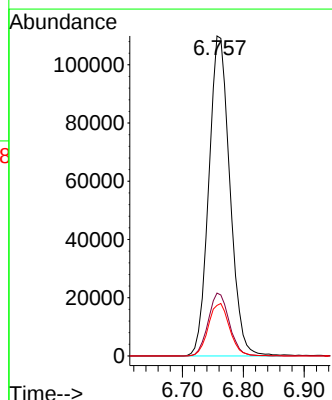
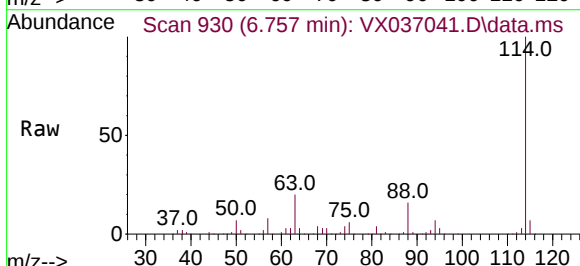
Tgt Ion: 114 Resp: 263842

Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.746 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037041.D

Acq: 17 Aug 2023 06:00

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB02-Z37-39

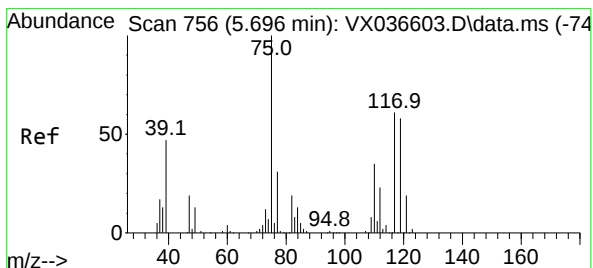
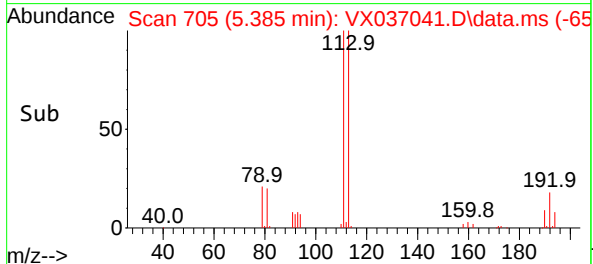
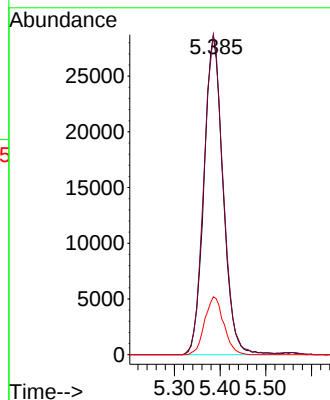
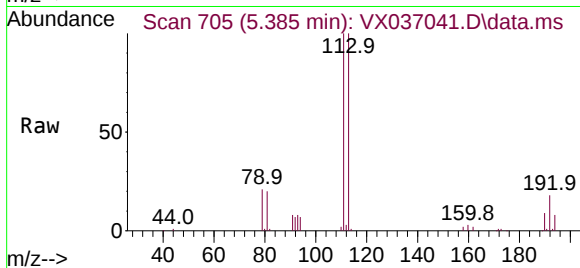
Tgt Ion:113 Resp: 82961

Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

192 18.1 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.288 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX037041.D

Acq: 17 Aug 2023 06:00

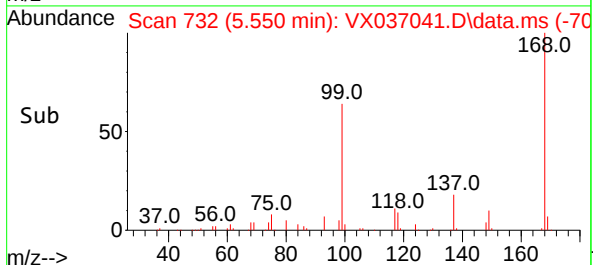
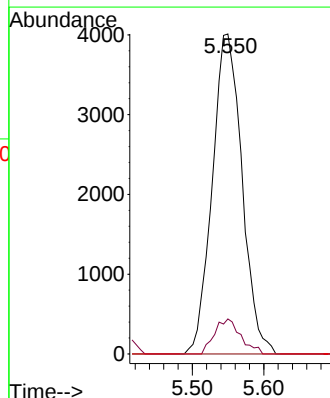
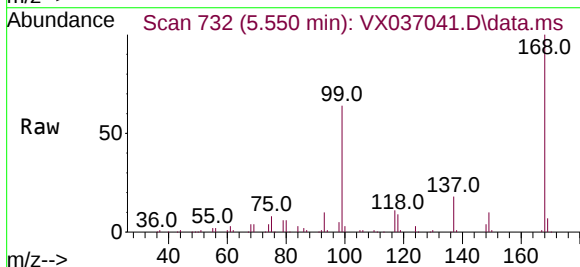
Tgt Ion: 75 Resp: 11591

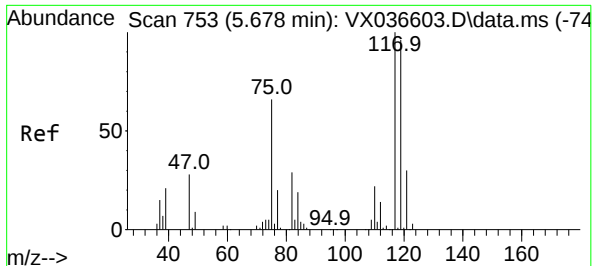
Ion Ratio Lower Upper

75 100

110 9.6 17.0 50.9#

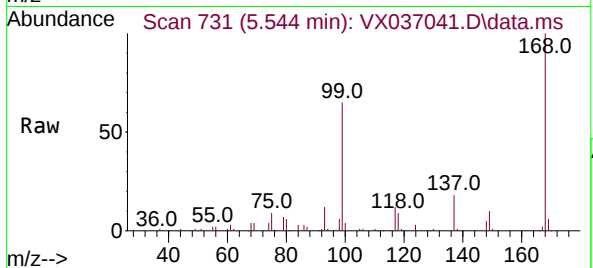
77 0.0 24.7 37.1#



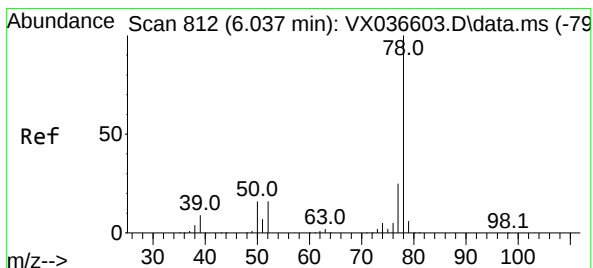
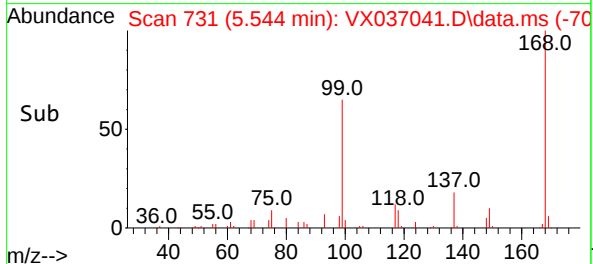
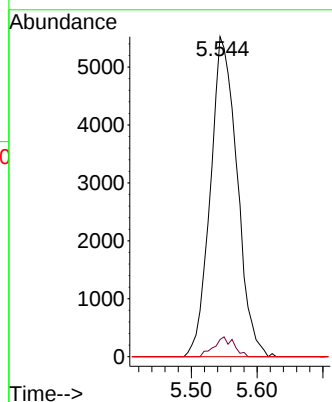


#38
Carbon Tetrachloride
Concen: 5.427 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z37-39

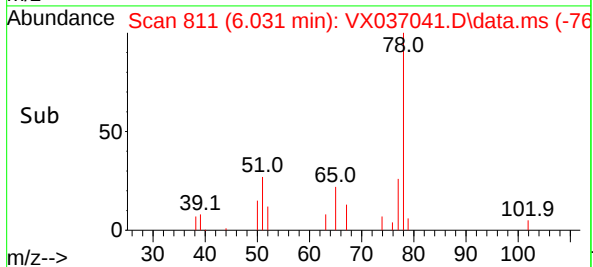
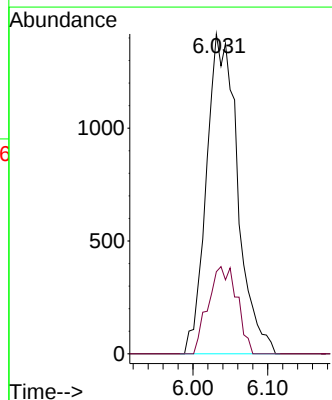
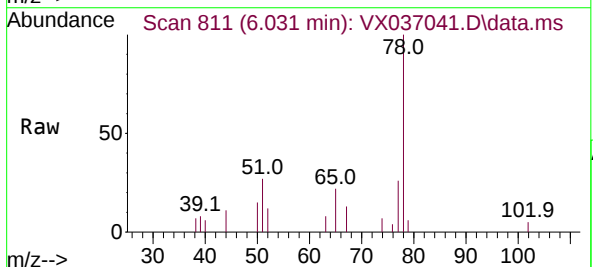


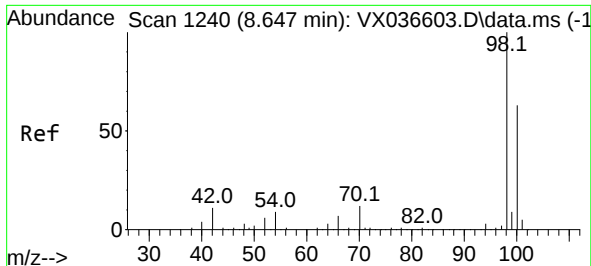
Tgt Ion:117 Resp: 15595
Ion Ratio Lower Upper
117 100
119 5.4 78.2 117.2#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 0.522 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

Tgt Ion: 78 Resp: 4108
Ion Ratio Lower Upper
78 100
77 25.7 19.3 28.9

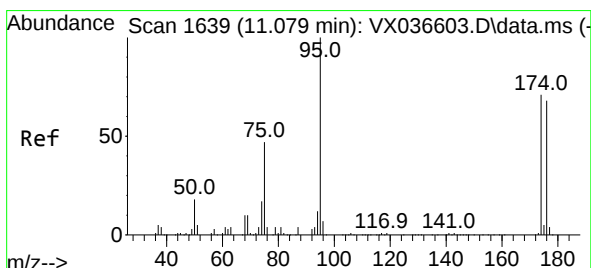
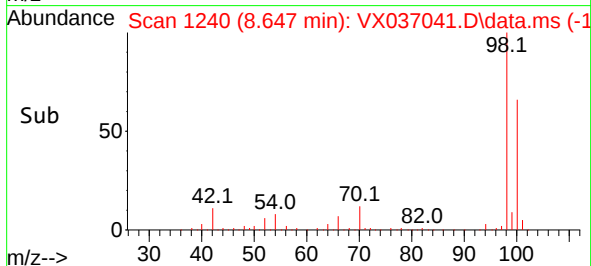
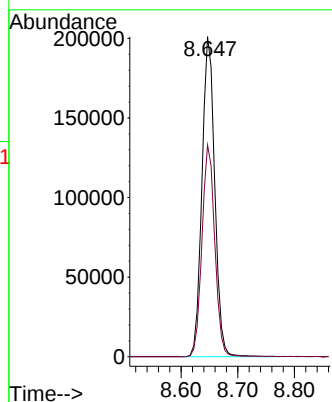
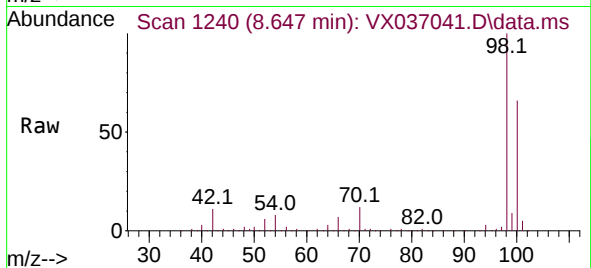




#50
Toluene-d8
Concen: 48.942 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

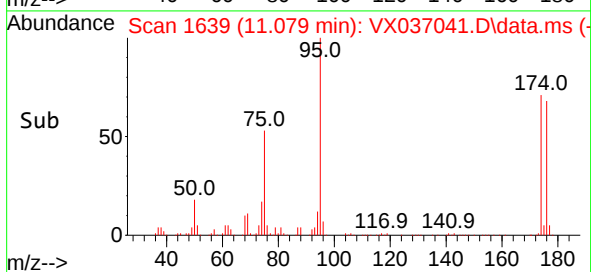
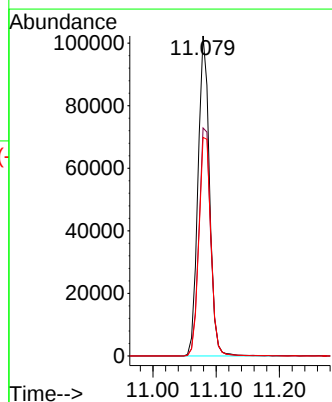
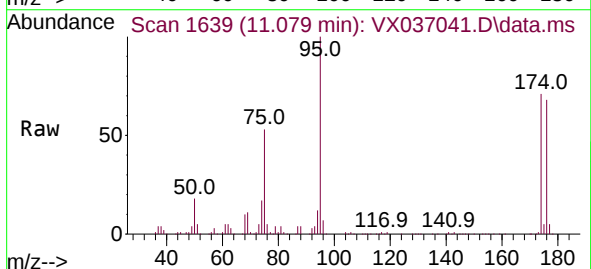
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z37-39

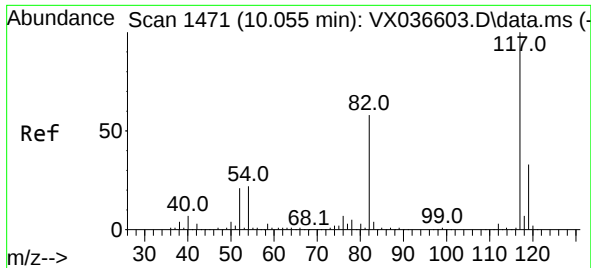
Tgt Ion: 98 Resp: 314749
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.447 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

Tgt Ion: 95 Resp: 129681
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 71.3 0.0 131.0

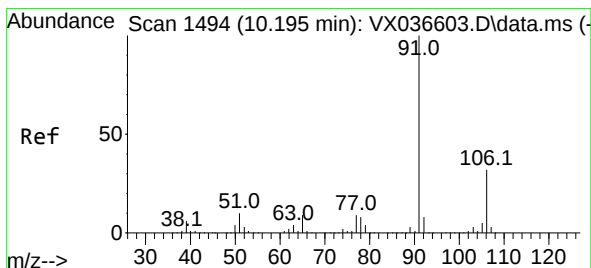
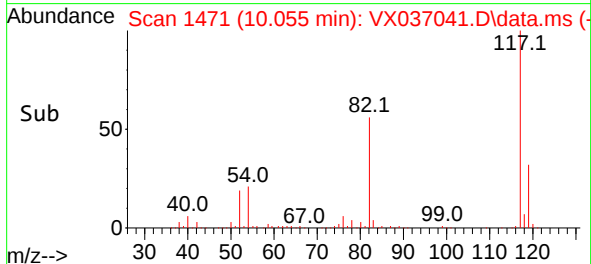
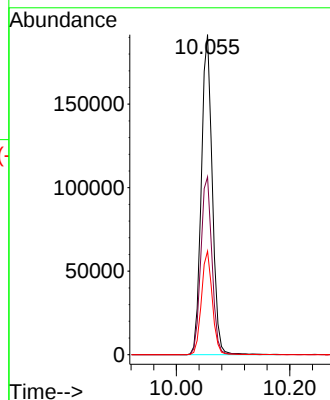
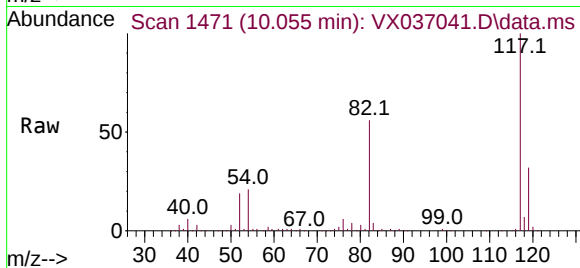




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

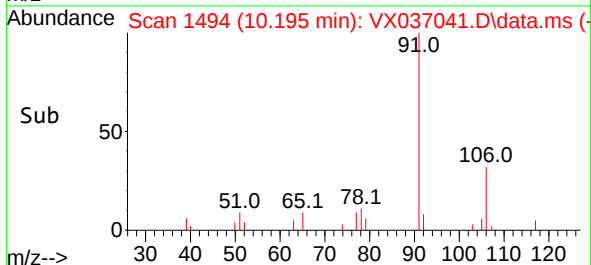
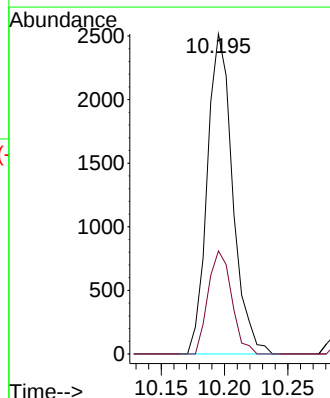
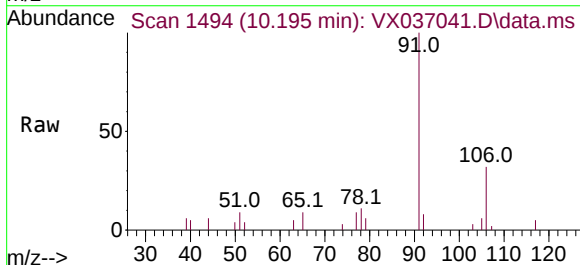
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z37-39

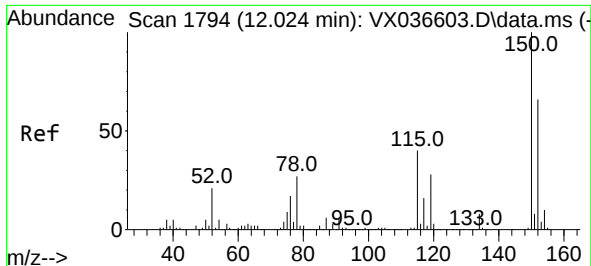
Tgt Ion:117 Resp: 256935
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.4 25.5 38.3



#67
Ethyl Benzene
Concen: 0.340 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

Tgt Ion: 91 Resp: 3514
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

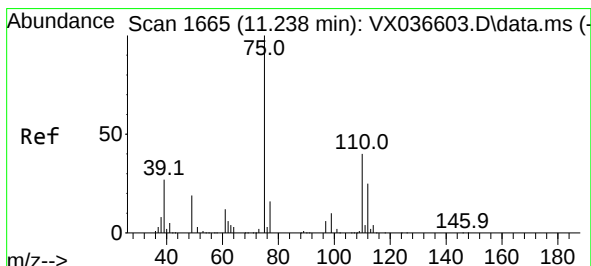
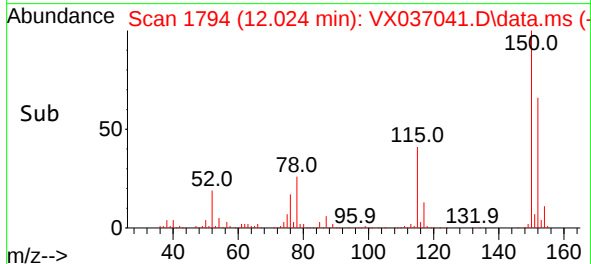
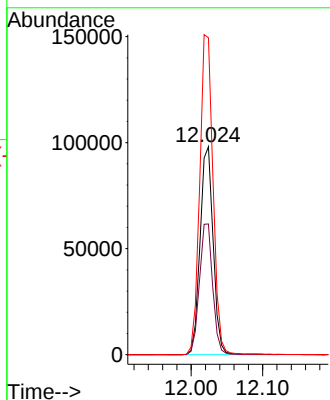
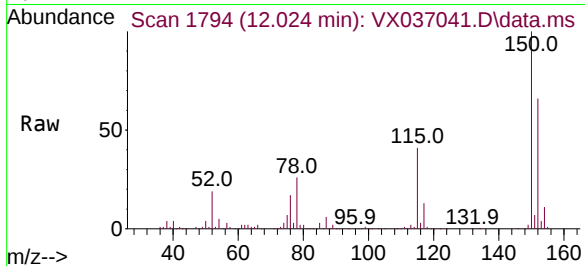




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

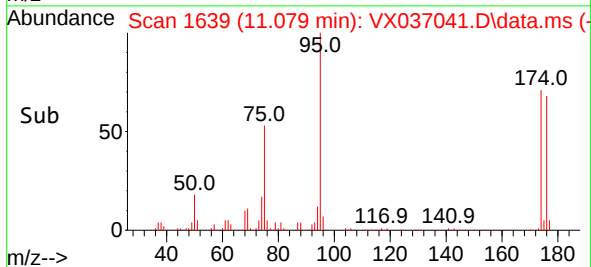
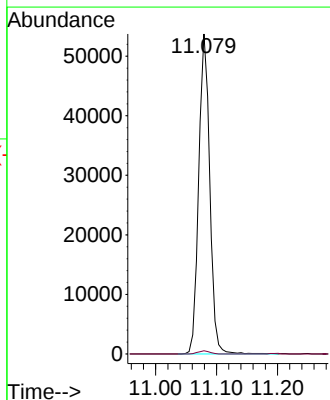
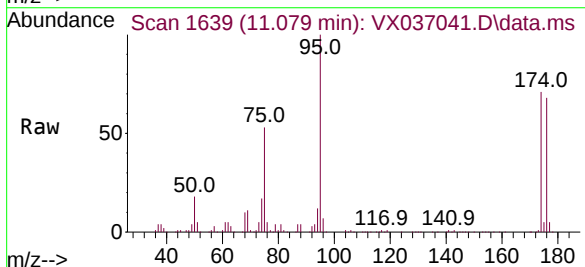
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z37-39

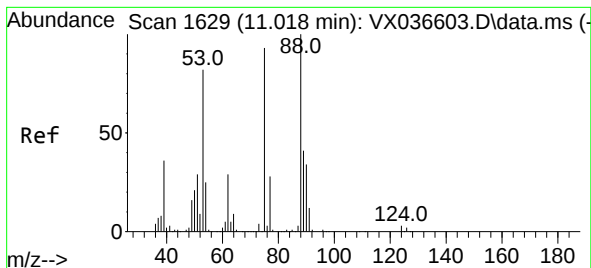
Tgt Ion:152 Resp: 124709
Ion Ratio Lower Upper
152 100
115 63.9 43.3 129.9
150 156.2 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 23.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

Tgt Ion: 75 Resp: 67483
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

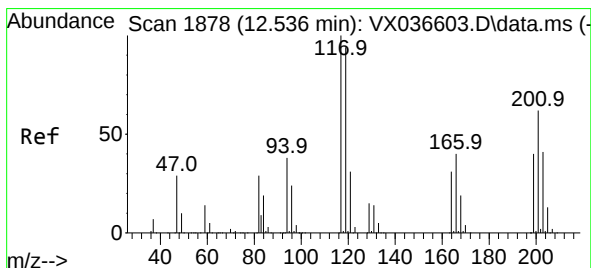
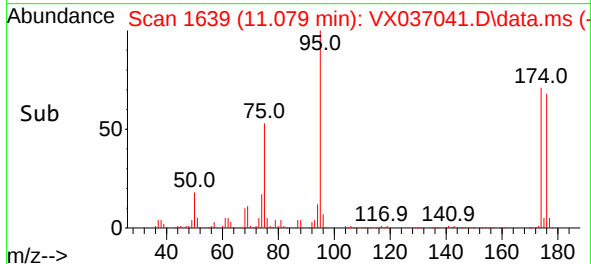
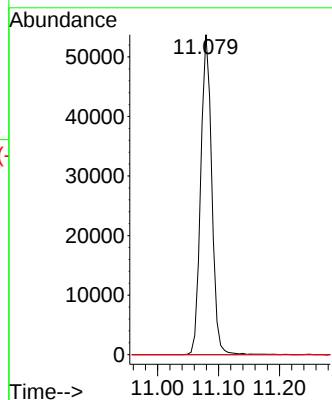
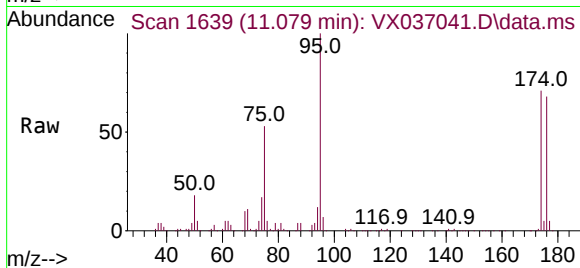




#81
trans-1,4-Dichloro-2-butene
Concen: 52.144 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

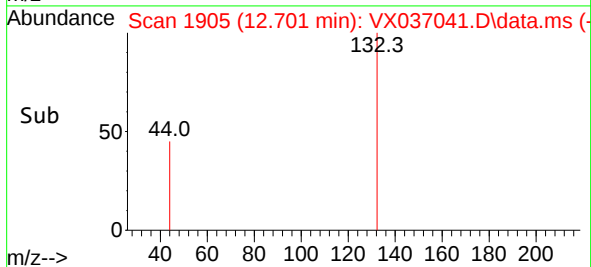
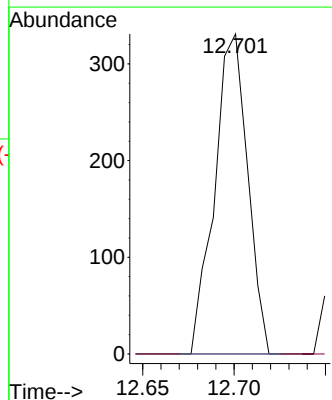
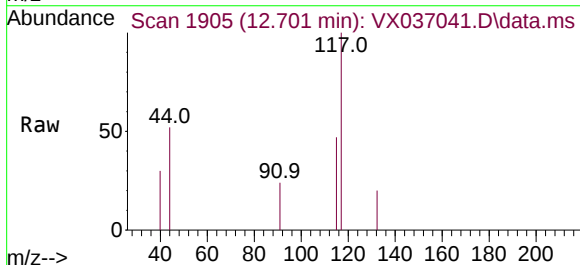
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z37-39

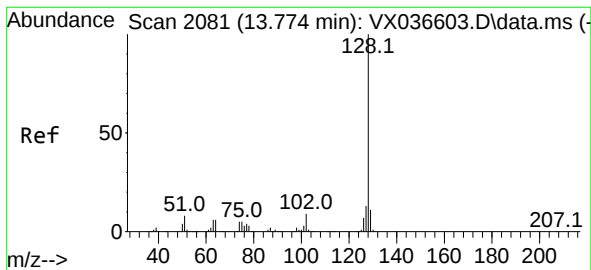
Tgt Ion: 75 Resp: 67483
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#90
Hexachloroethane
Concen: 0.236 ug/l
RT: 12.701 min Scan# 1905
Delta R.T. 0.165 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

Tgt Ion: 117 Resp: 417
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#





#95

Naphthalene

Concen: 7.812 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037041.D

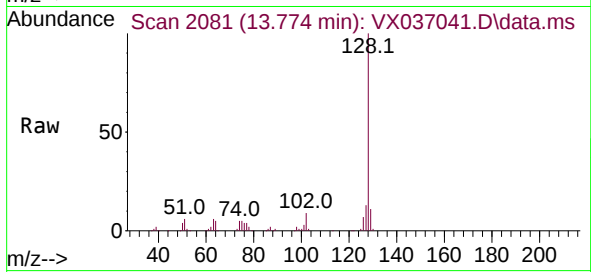
Acq: 17 Aug 2023 06:00

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB02-Z37-39



Tgt Ion:128 Resp: 70458

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.8 13.2

