

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037046.D
 Acq On : 17 Aug 2023 07:59
 Operator : JC/MD
 Sample : 03975-05 10X
 Misc : 7.78g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB03-Z96-98

Quant Time: Aug 17 08:25:43 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)

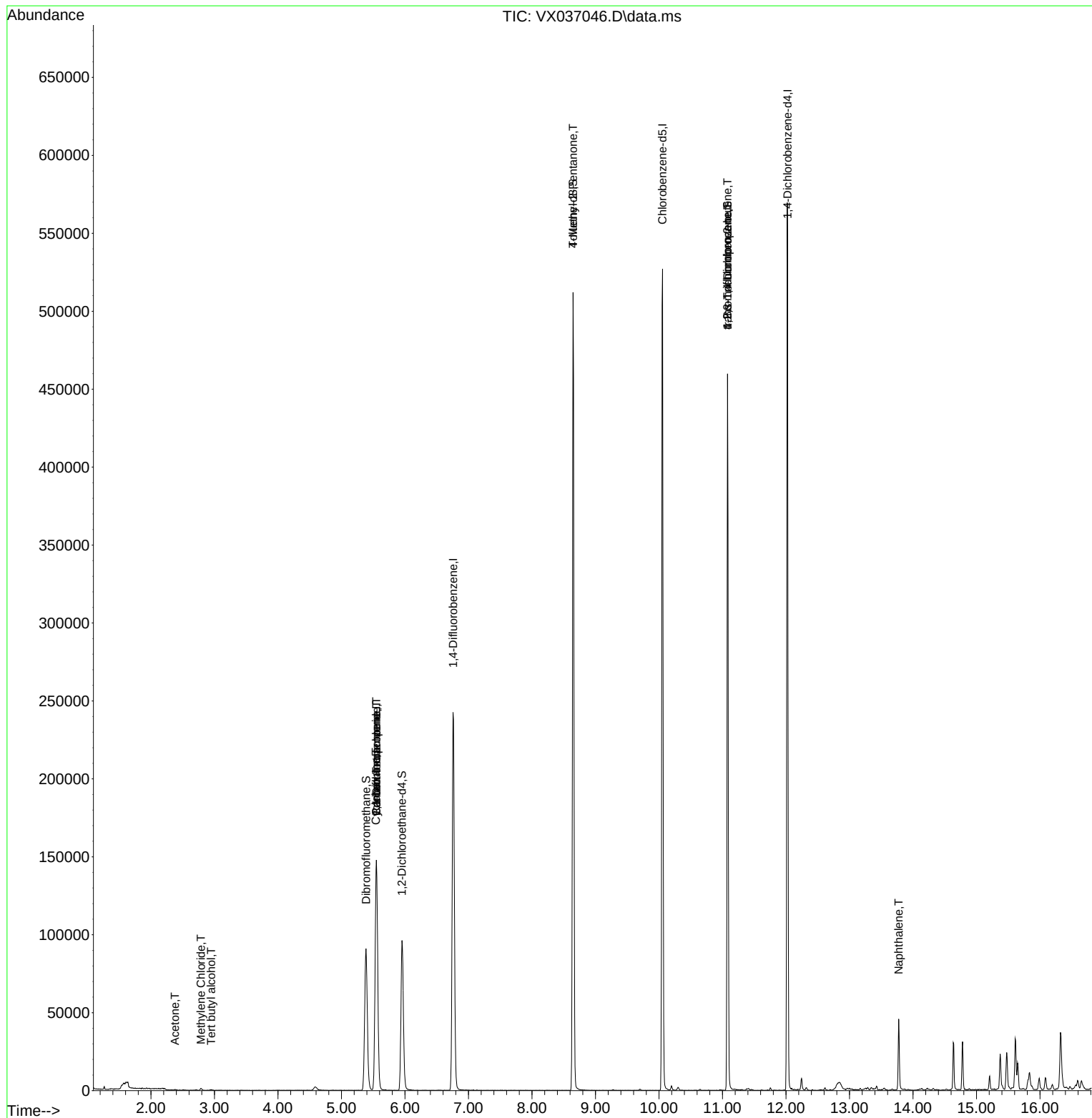
Internal Standards						
1) Pentafluorobenzene	5.550	168	137778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	254174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97305	47.731	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.385	113	80215	45.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.820%
50) Toluene-d8	8.647	98	306187	49.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.079	95	124540	53.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.560%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	250	0.518	ug/l #	78
16) Acetone	2.380	43	555	0.656	ug/l #	84
20) Methylene Chloride	2.788	84	721	0.383	ug/l #	60
31) Cyclohexane	5.544	56	2875	1.019	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11340	4.355	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15024	5.427	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1231	0.438	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	64071	23.024	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	64071	52.185	ug/l #	5
95) Naphthalene	13.774	128	29740	3.476	ug/l	98

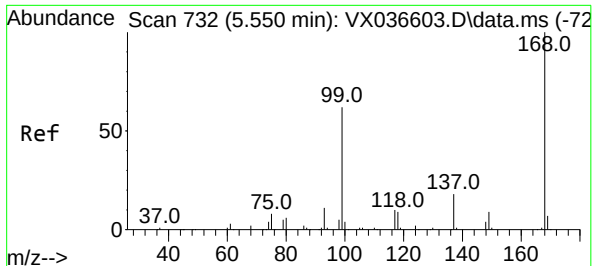
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
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NEVINS-SB03-Z96-98

Quant Time: Aug 17 08:25:43 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

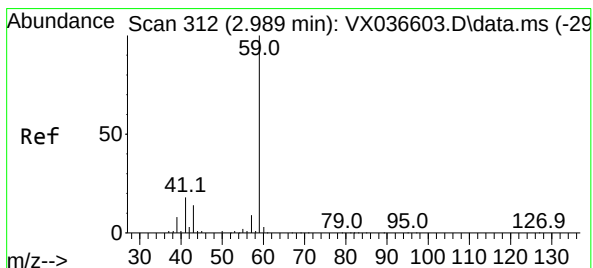
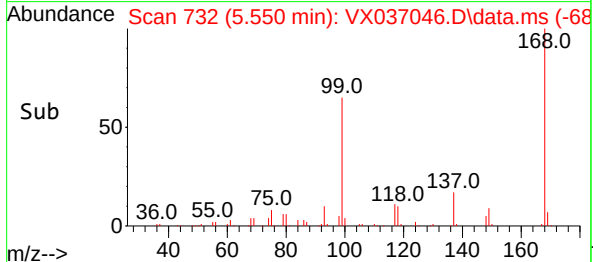
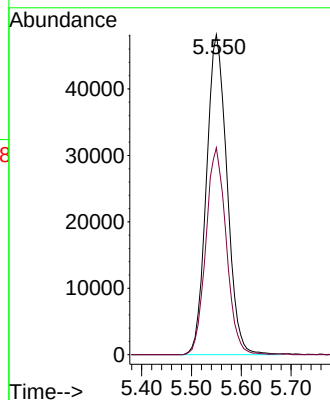
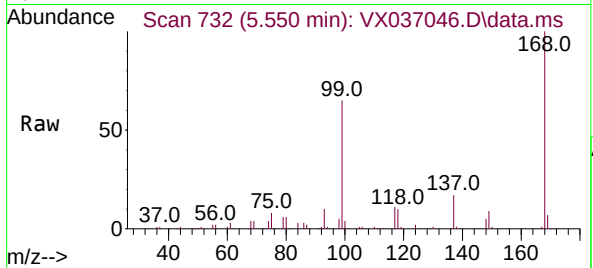




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

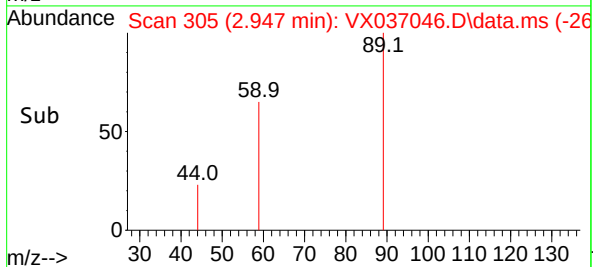
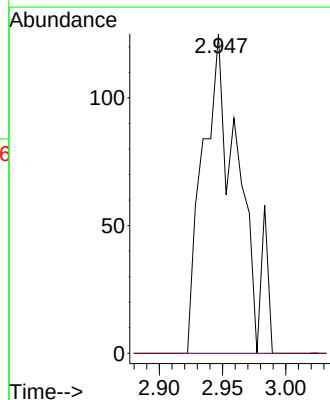
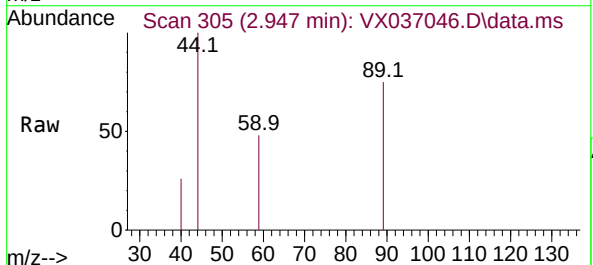
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z96-98

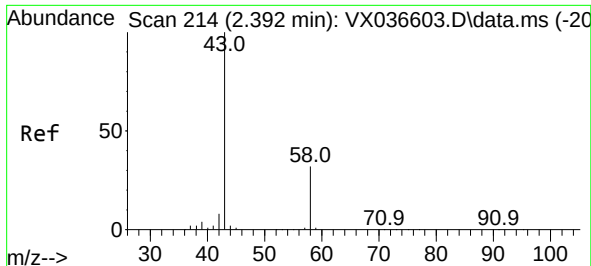
Tgt Ion:168 Resp: 137778
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.518 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.042 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

Tgt Ion: 59 Resp: 250
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#16

Acetone

Concen: 0.656 ug/l

RT: 2.380 min Scan# 214

Delta R.T. -0.012 min

Lab File: VX037046.D

Acq: 17 Aug 2023 07:59

Instrument :

MSVOA_X

ClientSampleId :

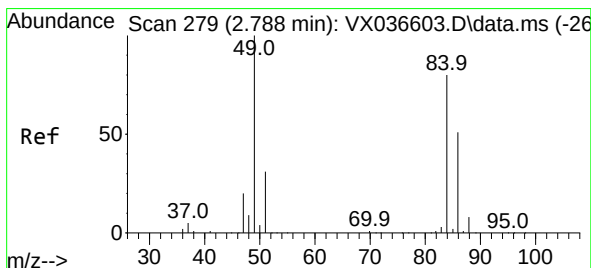
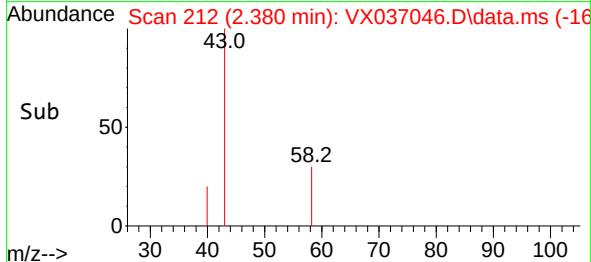
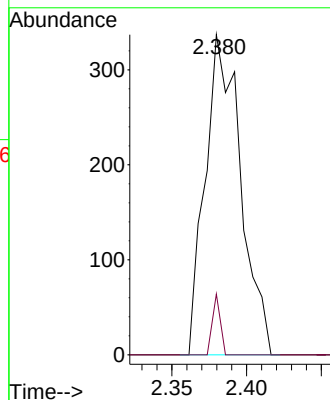
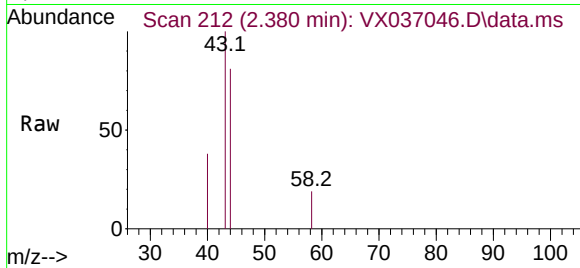
NEVINS-SB03-Z96-98

Tgt Ion: 43 Resp: 555

Ion Ratio Lower Upper

43 100

58 19.0 21.9 32.9#



#20

Methylene Chloride

Concen: 0.383 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX037046.D

Acq: 17 Aug 2023 07:59

Tgt Ion: 84 Resp: 721

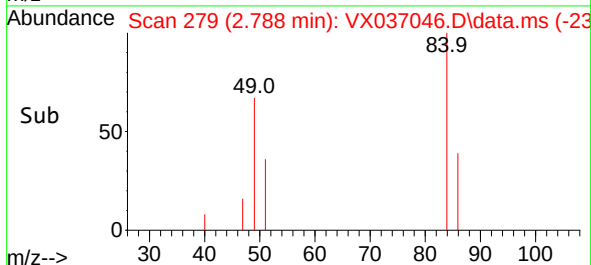
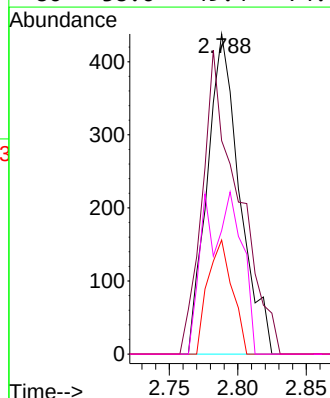
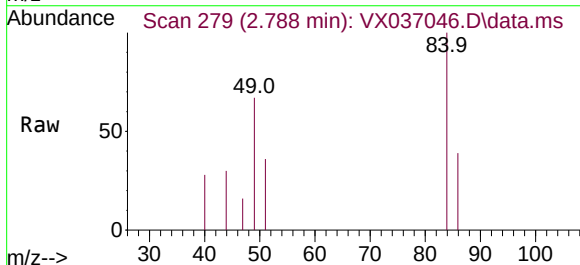
Ion Ratio Lower Upper

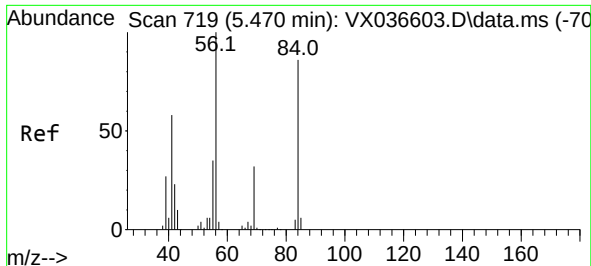
84 100

49 66.7 103.6 155.4#

51 35.6 33.8 50.6

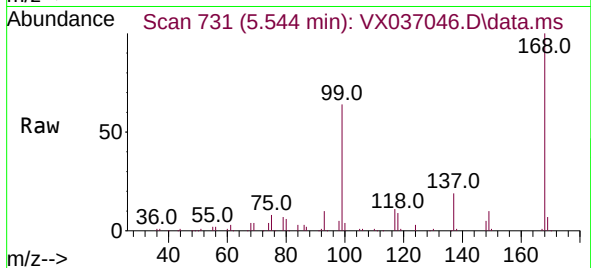
86 38.6 49.4 74.0#



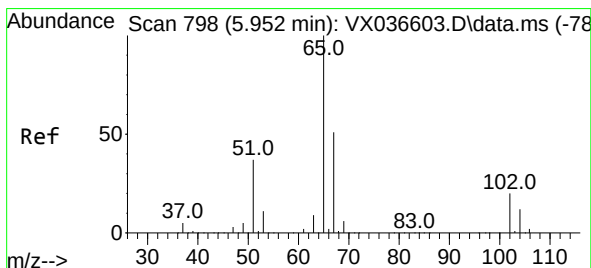
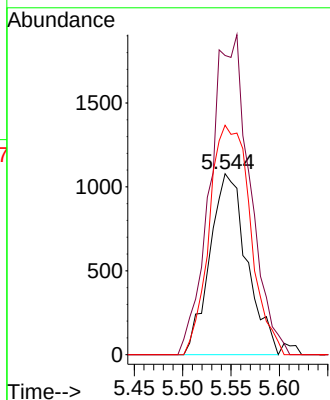
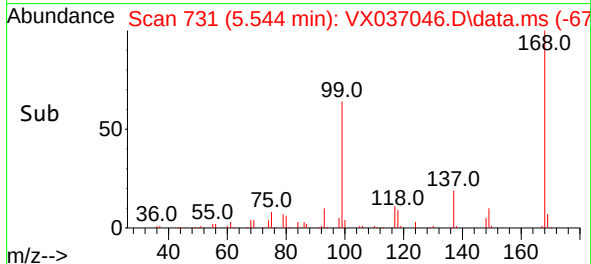


#31
Cyclohexane
Concen: 1.019 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z96-98

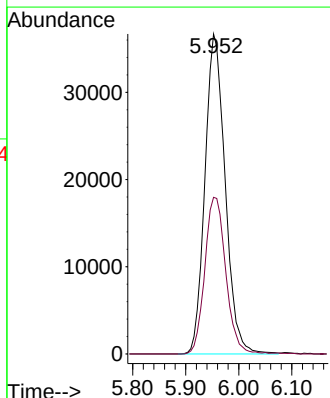
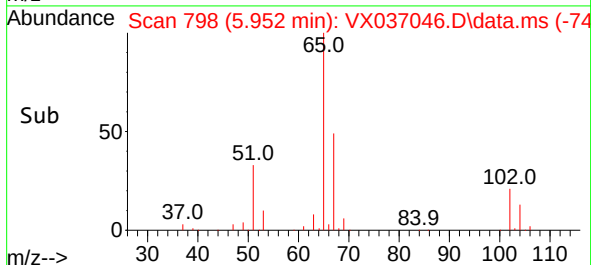
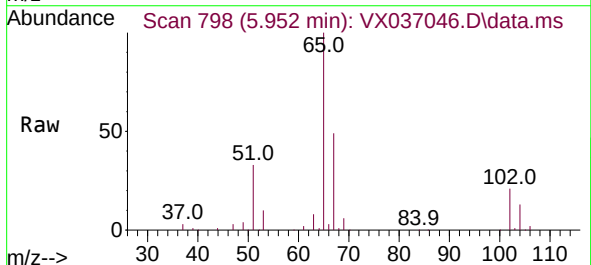


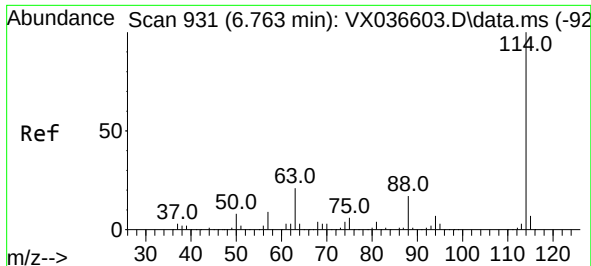
Tgt Ion: 56 Resp: 2875
Ion Ratio Lower Upper
56 100
69 165.2 23.4 35.2#
84 126.7 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.731 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

Tgt Ion: 65 Resp: 97305
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

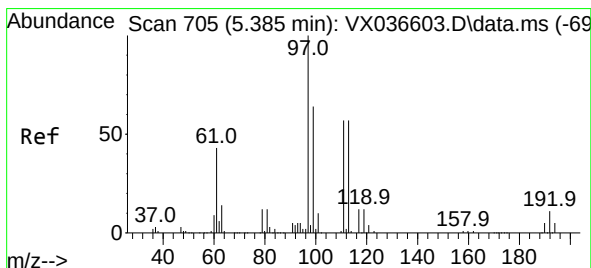
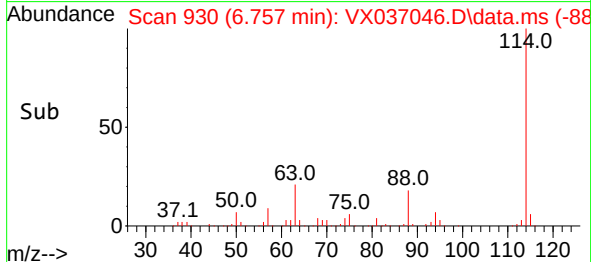
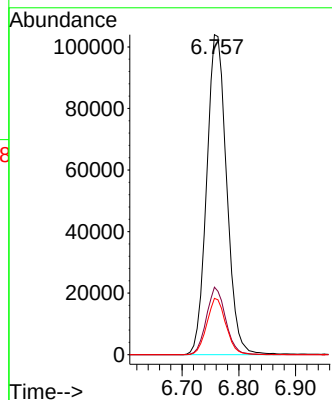
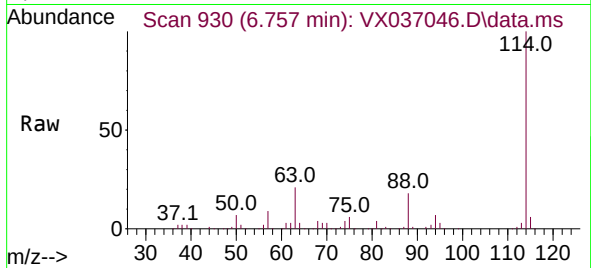




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

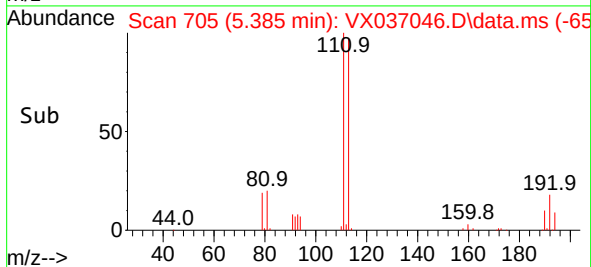
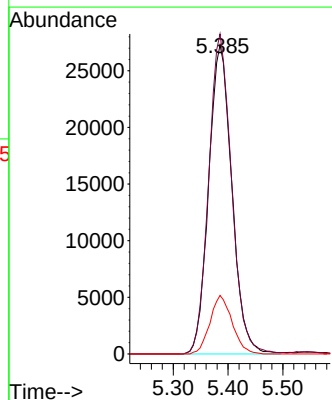
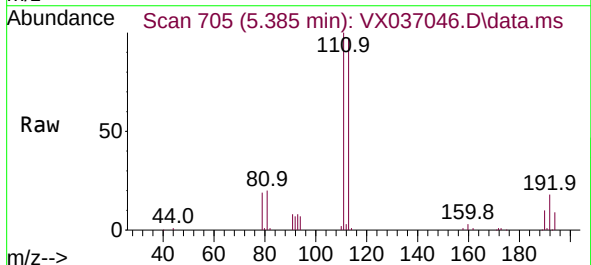
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z96-98

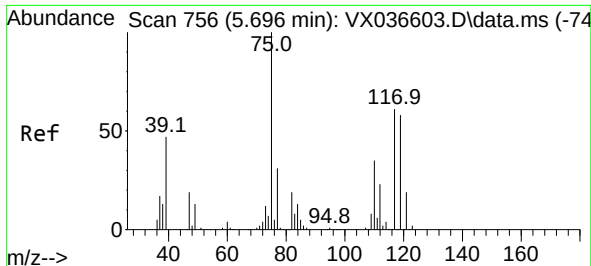
Tgt Ion:114 Resp: 254174
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 17.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.915 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

Tgt Ion:113 Resp: 80215
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.1 13.3 19.9

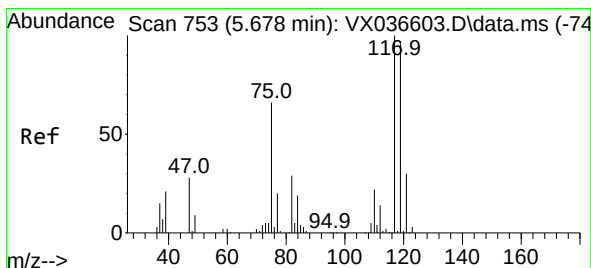
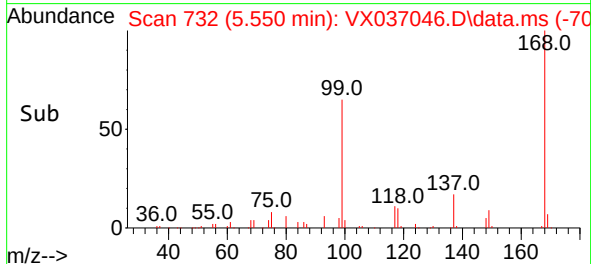
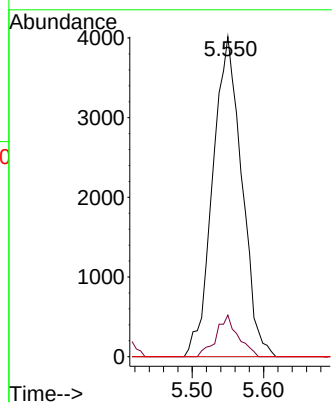
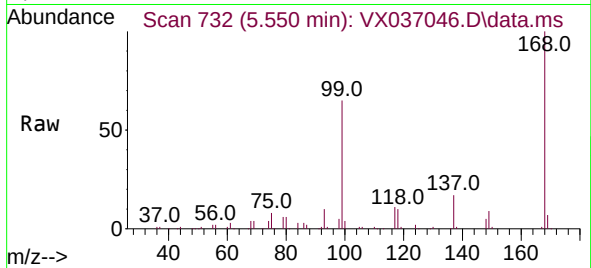




#36
1,1-Dichloropropene
Concen: 4.355 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

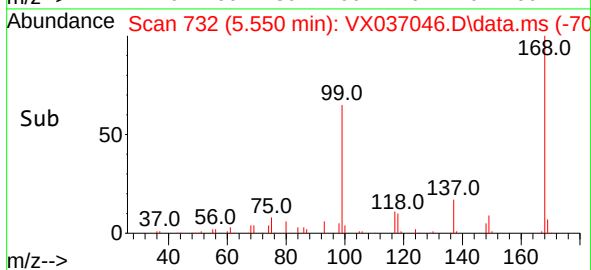
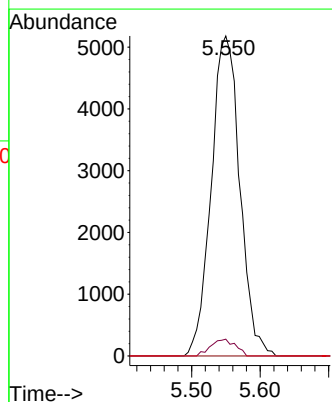
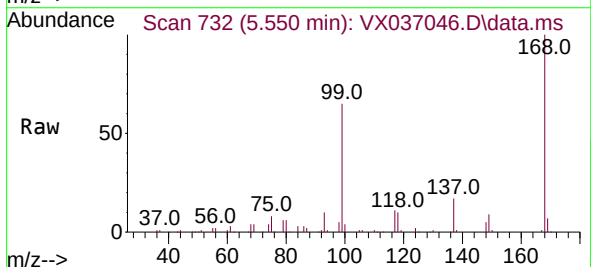
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z96-98

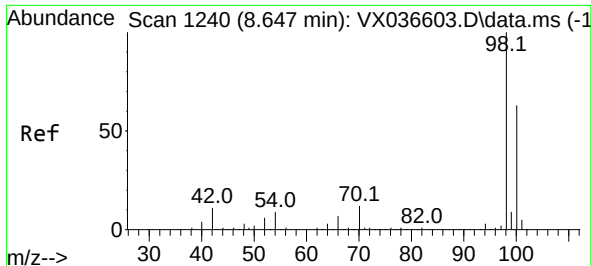
Tgt Ion: 75 Resp: 11340
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.427 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

Tgt Ion: 117 Resp: 15024
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#

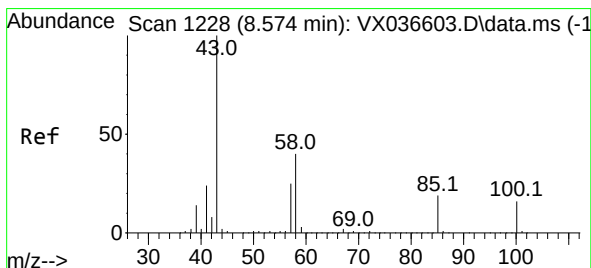
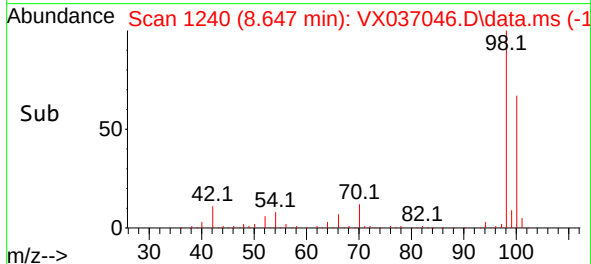
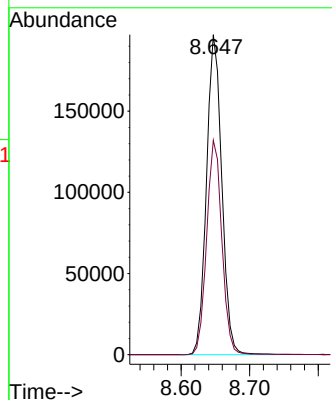
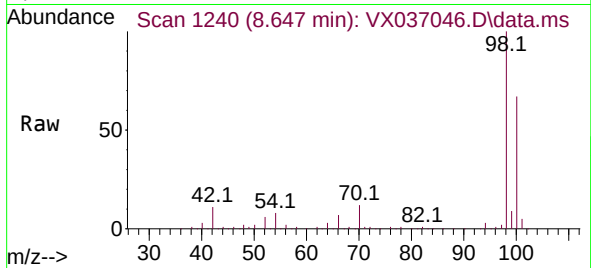




#50
Toluene-d8
Concen: 49.421 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

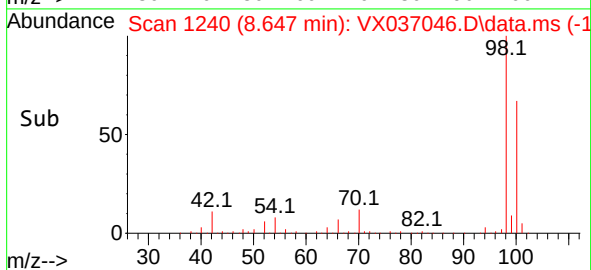
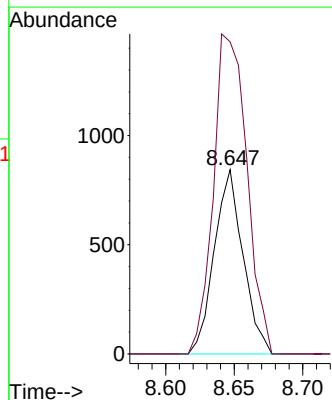
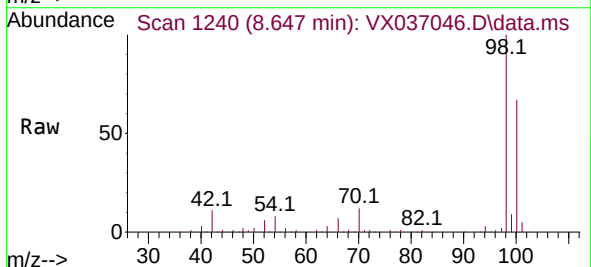
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NEVINS-SB03-Z96-98

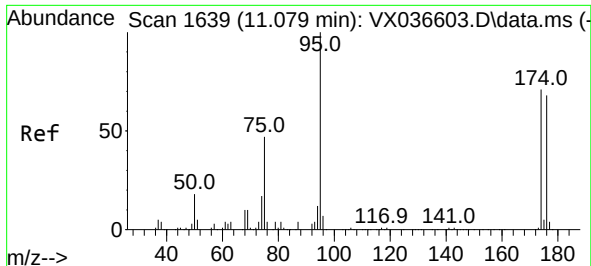
Tgt Ion: 98 Resp: 306187
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.438 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

Tgt Ion: 43 Resp: 1231
Ion Ratio Lower Upper
43 100
58 201.9 30.4 45.6#

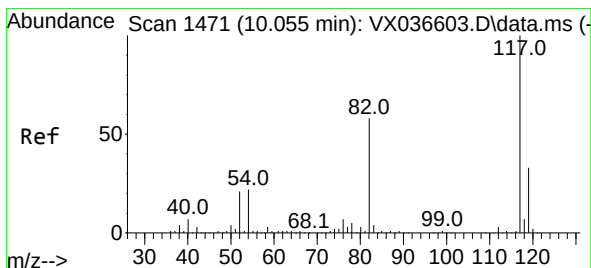
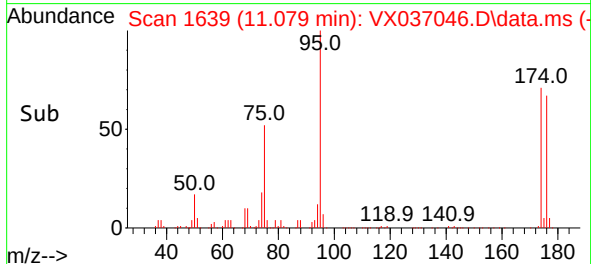
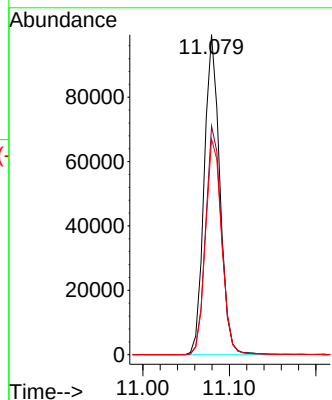
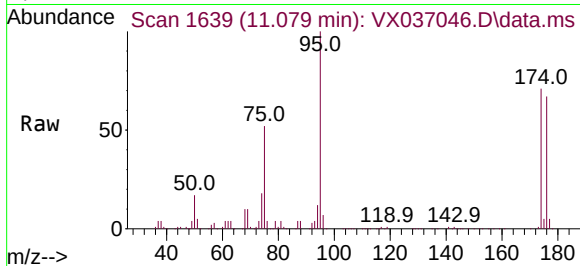




#62
4-Bromofluorobenzene
Concen: 53.281 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

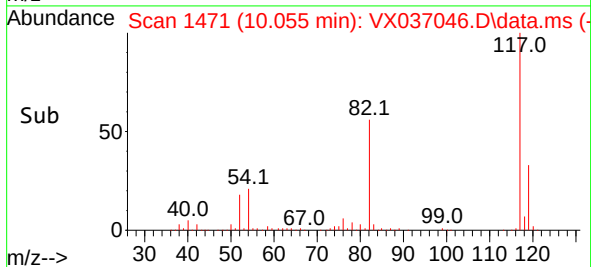
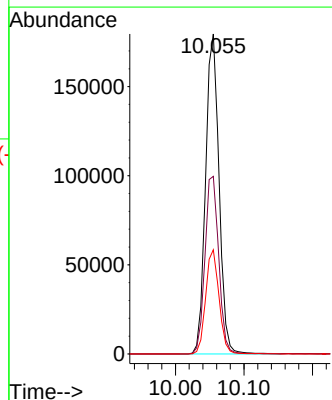
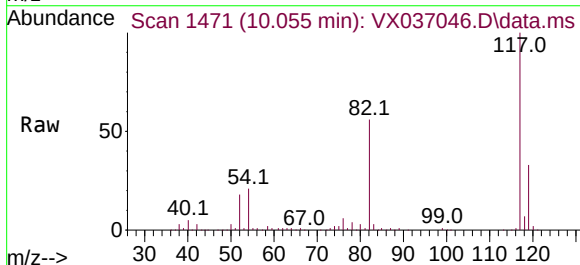
Instrument :
MSVOA_X
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NEVINS-SB03-Z96-98

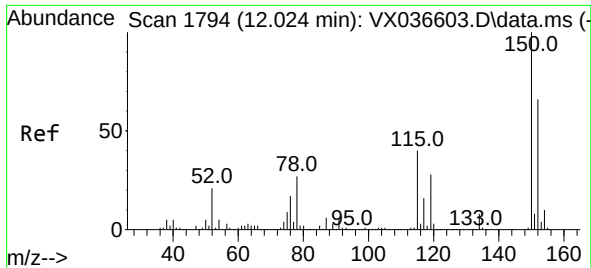
Tgt Ion: 95 Resp: 124540
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 69.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

Tgt Ion: 117 Resp: 245678
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.6 25.5 38.3

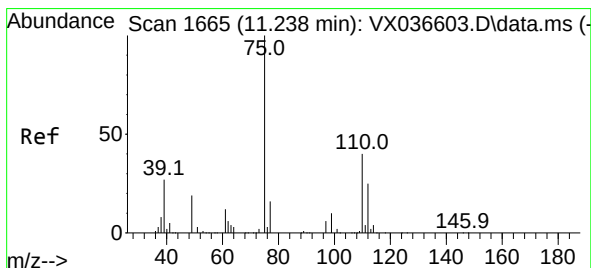
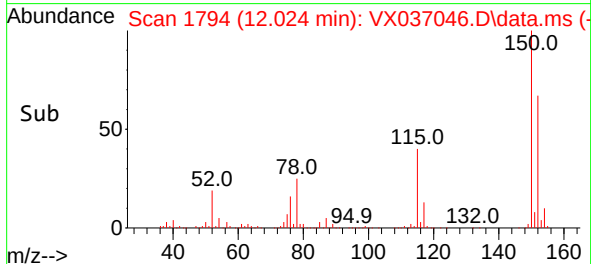
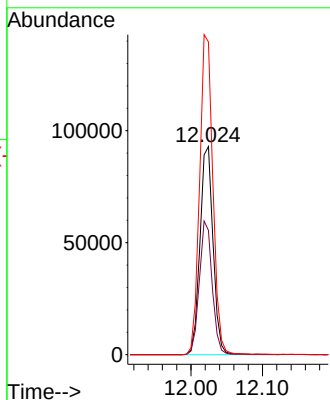
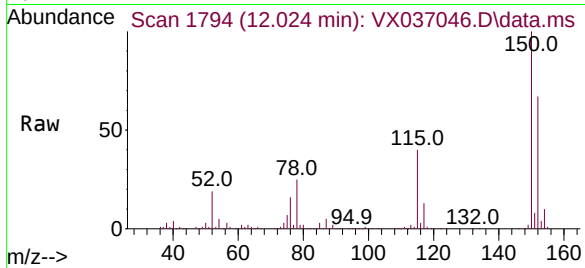




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037046.D
 Acq: 17 Aug 2023 07:59

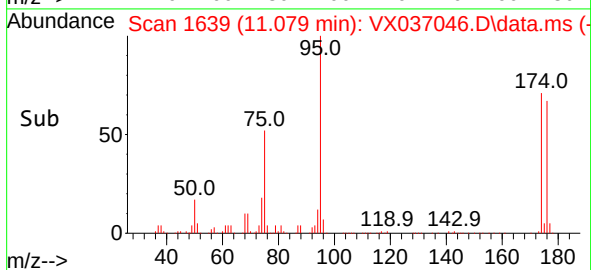
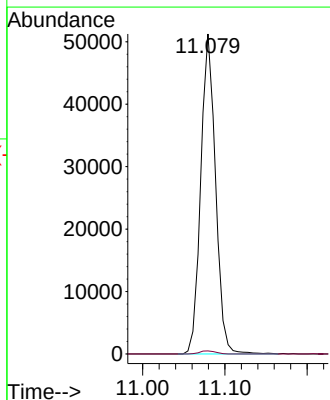
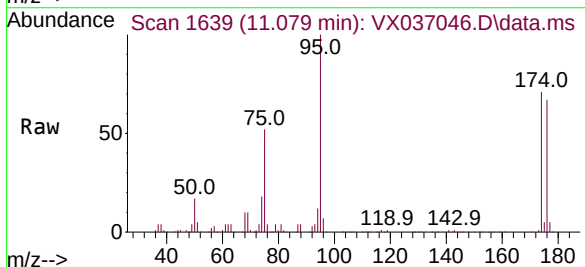
Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB03-Z96-98

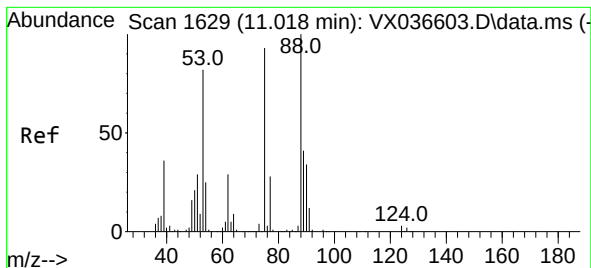
Tgt Ion:152 Resp: 118311
 Ion Ratio Lower Upper
 152 100
 115 63.1 43.3 129.9
 150 155.4 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 23.024 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX037046.D
 Acq: 17 Aug 2023 07:59

Tgt Ion: 75 Resp: 64071
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#

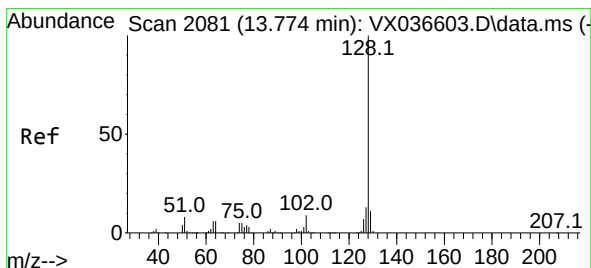
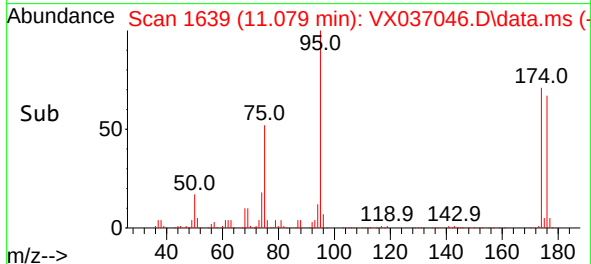
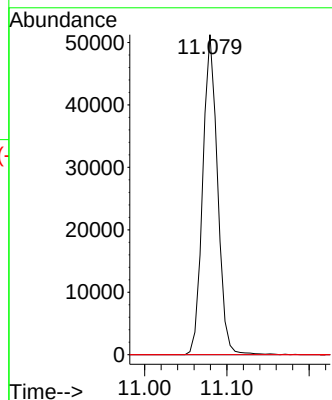
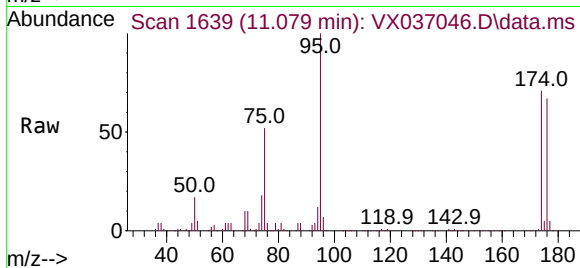




#81
trans-1,4-Dichloro-2-butene
Concen: 52.185 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z96-98

Tgt Ion: 75 Resp: 64071
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#95
Naphthalene
Concen: 3.476 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

Tgt Ion: 128 Resp: 29740
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 11.8 8.8 13.2

