

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
 Data File : VX040071.D
 Acq On : 01 Feb 2024 15:10
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 02 01:41:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

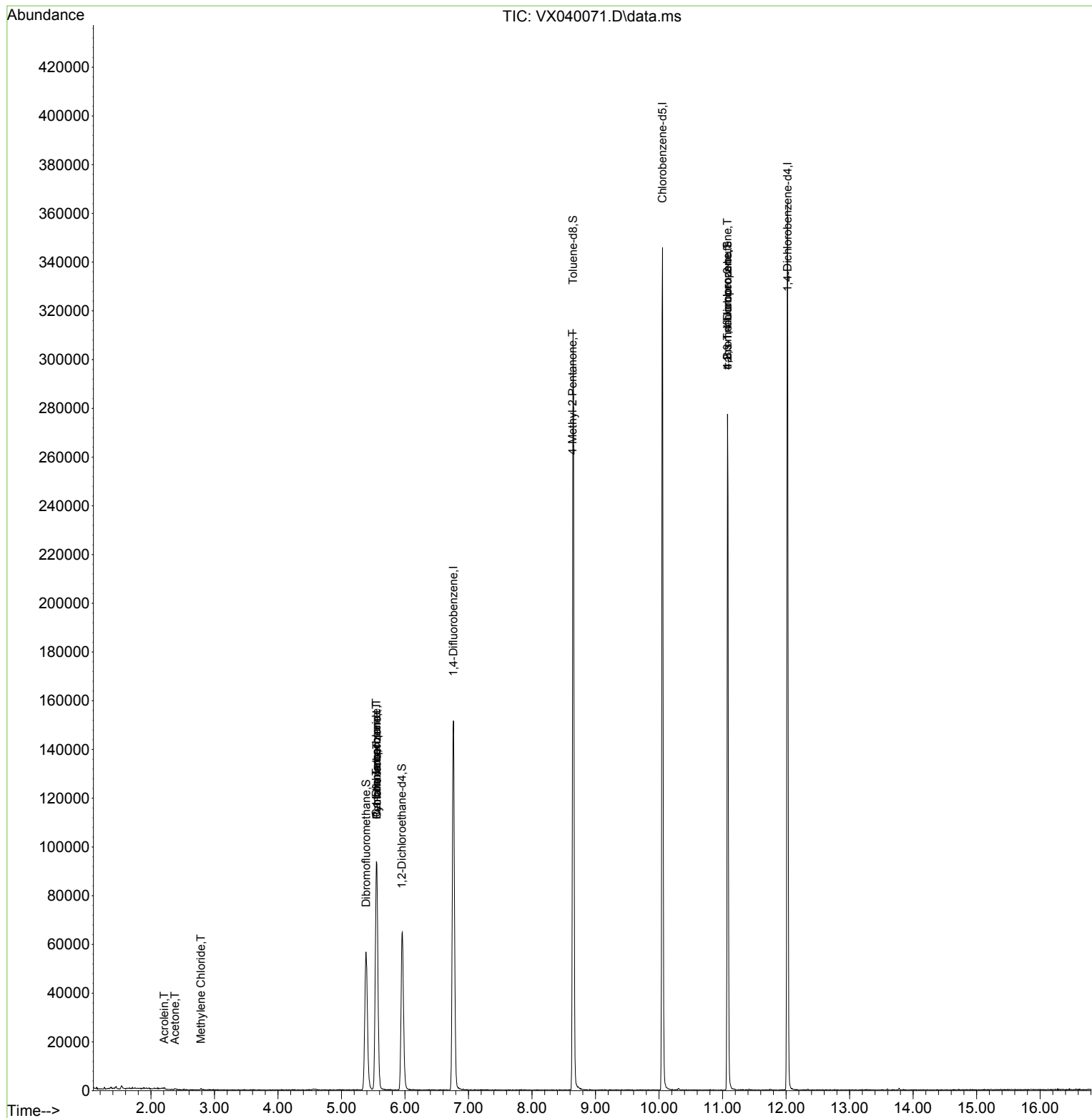
Internal Standards						
1) Pentafluorobenzene	5.556	168	84778	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	150494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62491	45.801	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.600%
35) Dibromofluoromethane	5.385	113	49306	48.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.260%
50) Toluene-d8	8.646	98	181145	47.281	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.560%
62) 4-Bromofluorobenzene	11.079	95	72473	49.127	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.260%
Target Compounds						
					Qvalue	
13) Acrolein	2.209	56	63	0.266	ug/l	# 14
16) Acetone	2.379	43	637	0.996	ug/l	# 88
20) Methylene Chloride	2.788	84	244	0.215	ug/l	# 84
31) Cyclohexane	5.556	56	2205	1.290	ug/l	# 20
36) 1,1-Dichloropropene	5.549	75	7716	5.208	ug/l	# 51
38) Carbon Tetrachloride	5.549	117	9333	6.583	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.640	43	958	0.550	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	39831	25.935	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	39831	76.227	ug/l	# 5

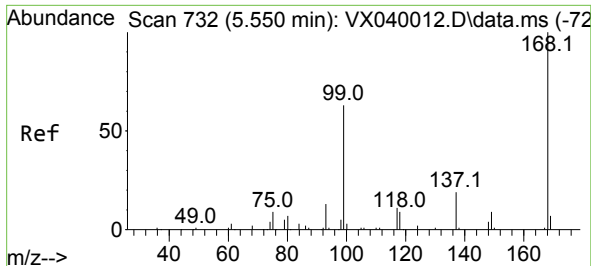
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

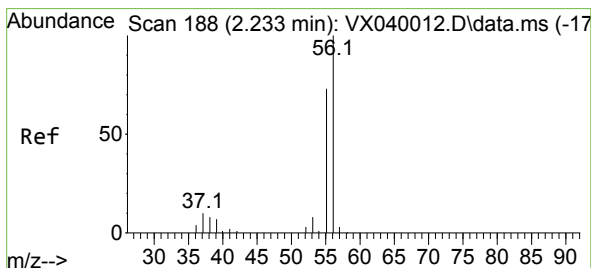
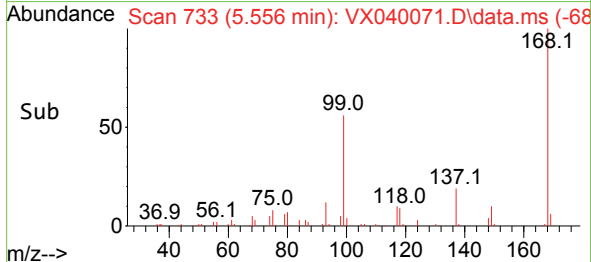
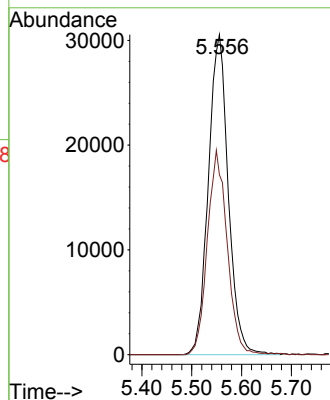
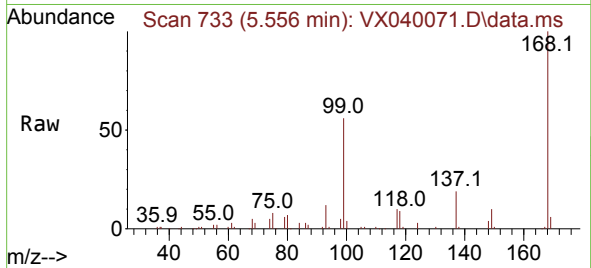




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

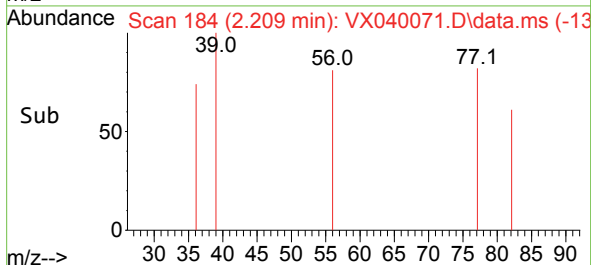
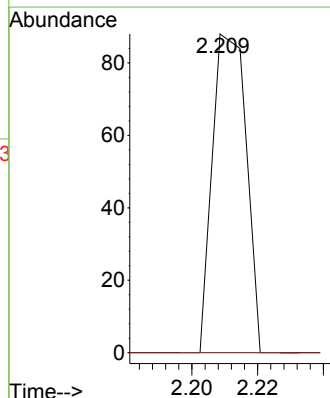
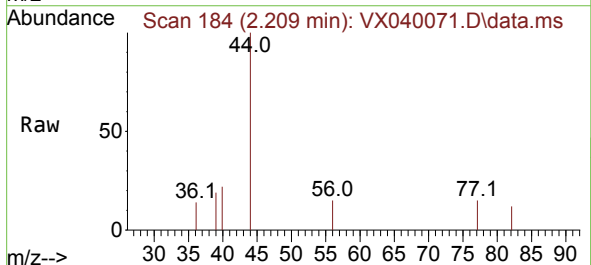
Instrument :
MSVOA_X
ClientSampleId :
IBLK

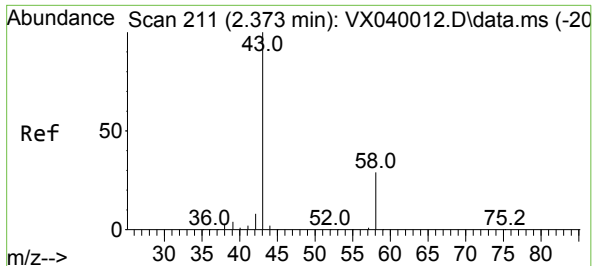
Tgt Ion:168 Resp: 84778
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#13
Acrolein
Concen: 0.266 ug/l
RT: 2.209 min Scan# 184
Delta R.T. -0.025 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#





#16

Acetone

Concen: 0.996 ug/l

RT: 2.379 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX040071.D

Acq: 01 Feb 2024 15:10

Instrument :

MSVOA_X

ClientSampleId :

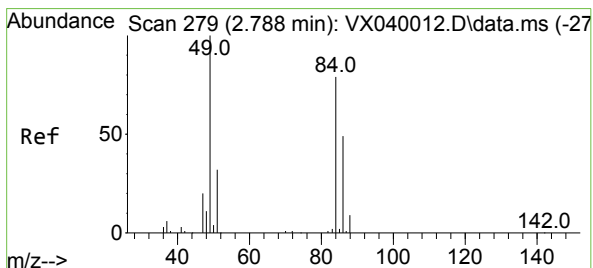
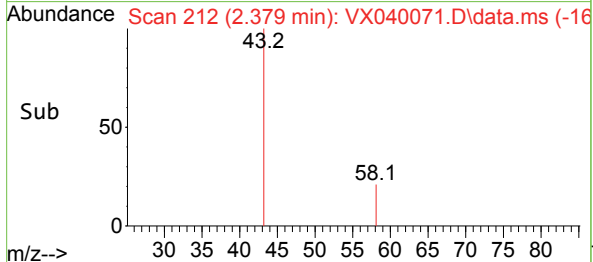
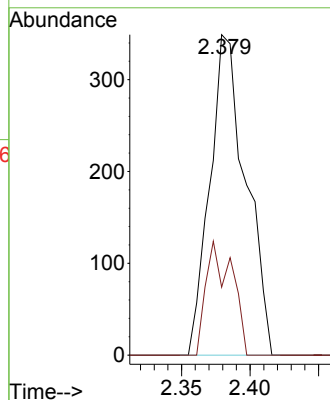
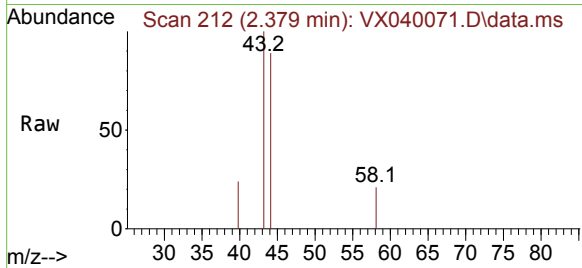
IBLK

Tgt Ion: 43 Resp: 637

Ion Ratio Lower Upper

43 100

58 21.2 21.9 32.9#



#20

Methylene Chloride

Concen: 0.215 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX040071.D

Acq: 01 Feb 2024 15:10

Tgt Ion: 84 Resp: 244

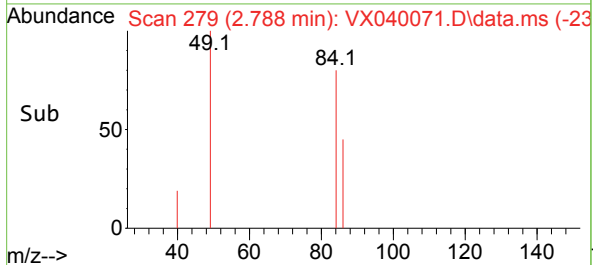
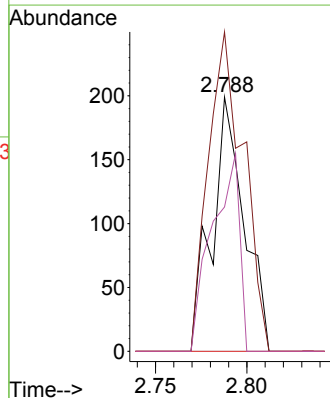
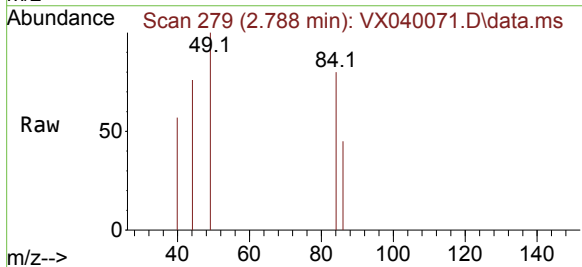
Ion Ratio Lower Upper

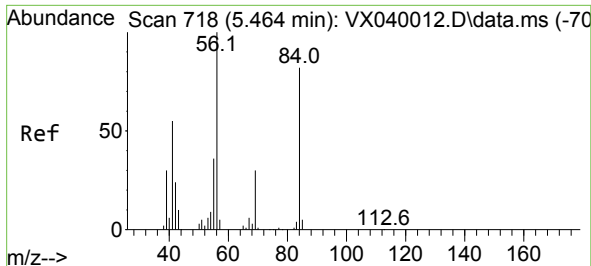
84 100

49 125.6 103.6 155.4

51 0.0 33.8 50.6#

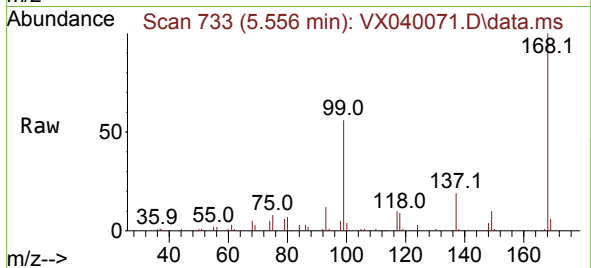
86 56.8 49.4 74.0



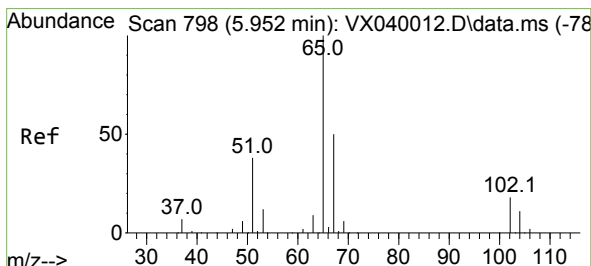
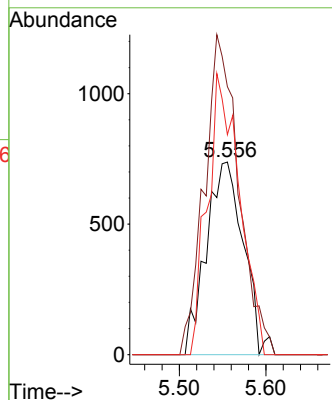
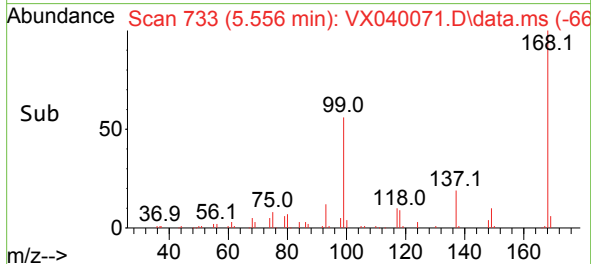


#31
Cyclohexane
Concen: 1.290 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

Instrument :
MSVOA_X
ClientSampleId :
IBLK

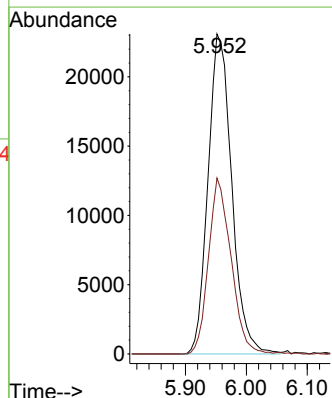
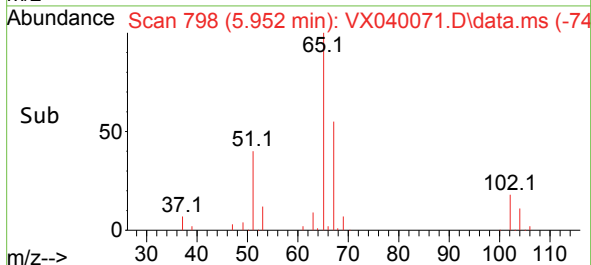
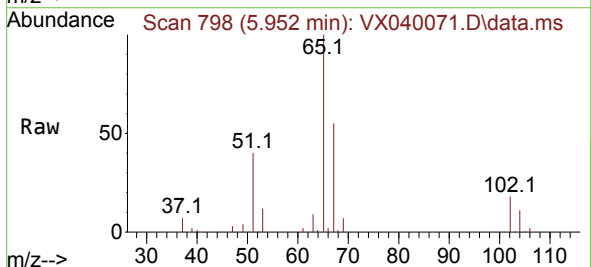


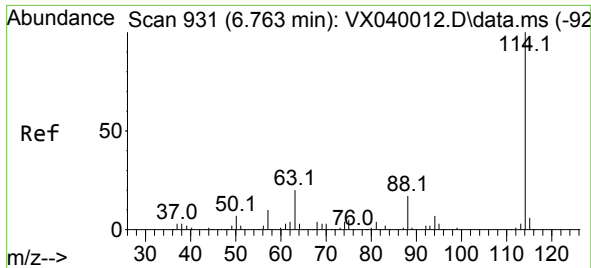
Tgt Ion: 56 Resp: 2205
Ion Ratio Lower Upper
56 100
69 139.2 23.4 35.2#
84 114.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.801 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

Tgt Ion: 65 Resp: 62491
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

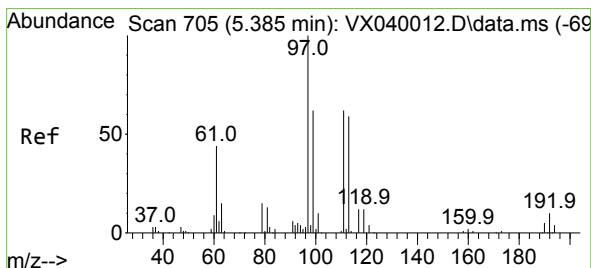
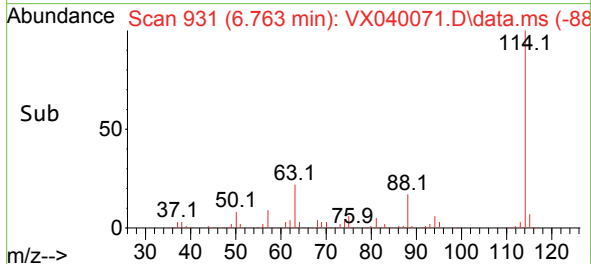
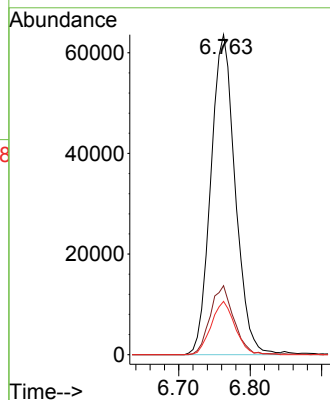
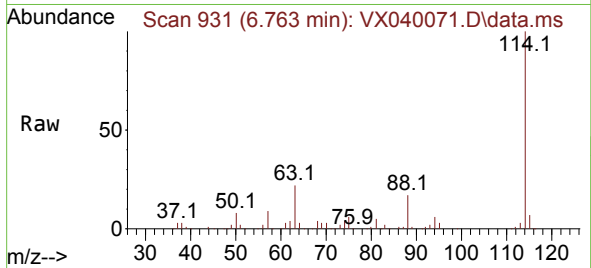




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

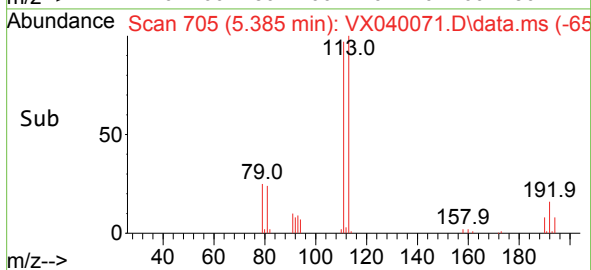
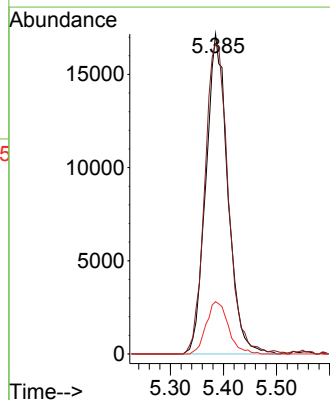
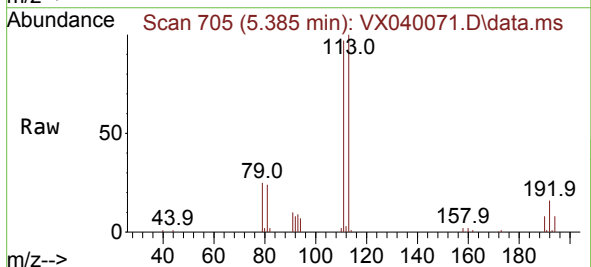
Instrument :
MSVOA_X
ClientSampleId :
IBLK

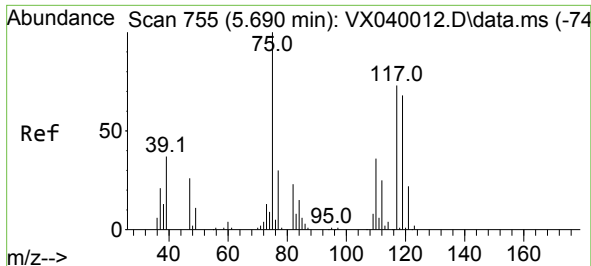
Tgt Ion:114 Resp: 150494
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.129 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

Tgt Ion:113 Resp: 49306
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 16.5 13.3 19.9





#36

1,1-Dichloropropene

Concen: 5.208 ug/l

RT: 5.549 min Scan# 71

Delta R.T. -0.141 min

Lab File: VX040071.D

Acq: 01 Feb 2024 15:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK

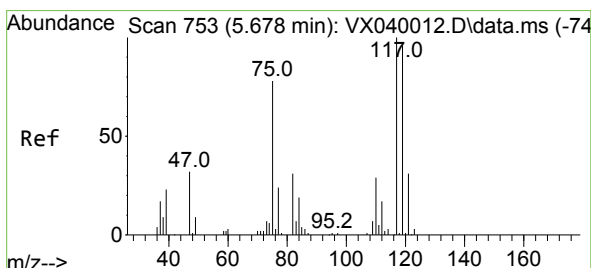
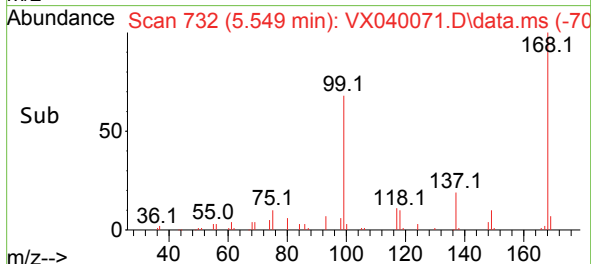
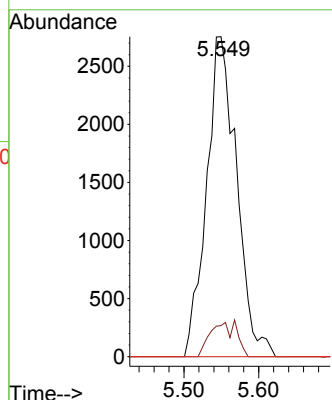
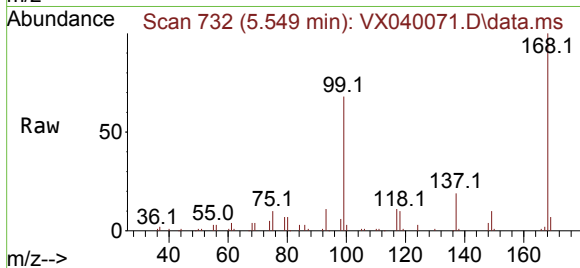
Tgt Ion: 75 Resp: 7716

Ion Ratio Lower Upper

75 100

110 9.5 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 6.583 ug/l

RT: 5.549 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX040071.D

Acq: 01 Feb 2024 15:10

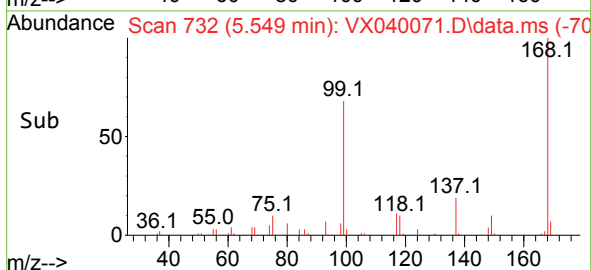
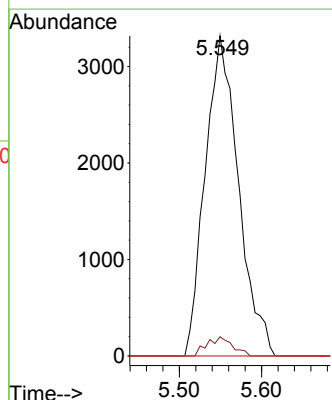
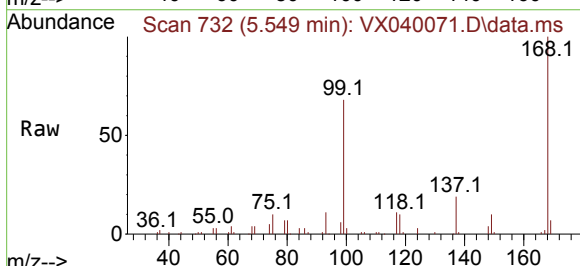
Tgt Ion: 117 Resp: 9333

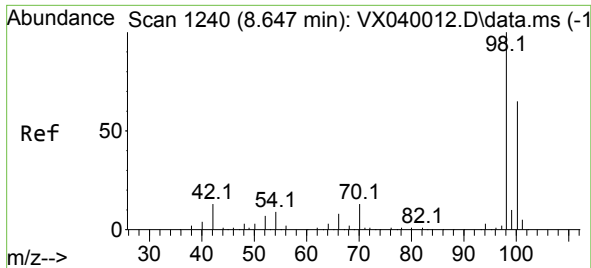
Ion Ratio Lower Upper

117 100

119 6.0 78.2 117.2#

121 0.0 24.4 36.6#

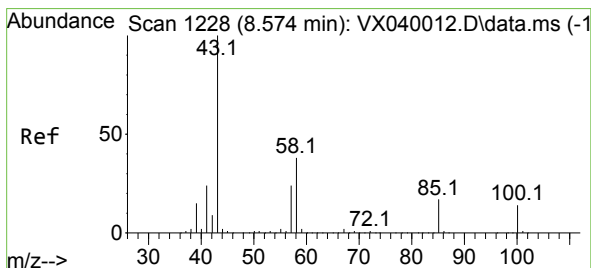
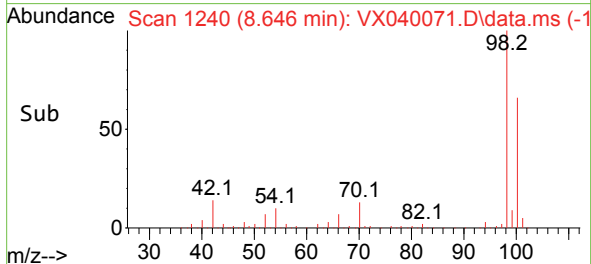
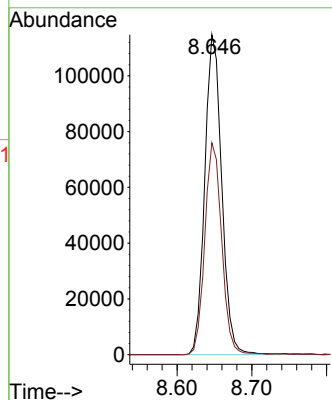
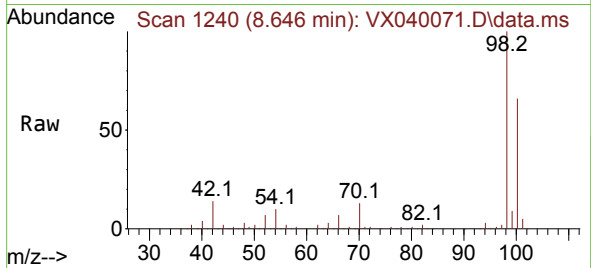




#50
Toluene-d8
Concen: 47.281 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

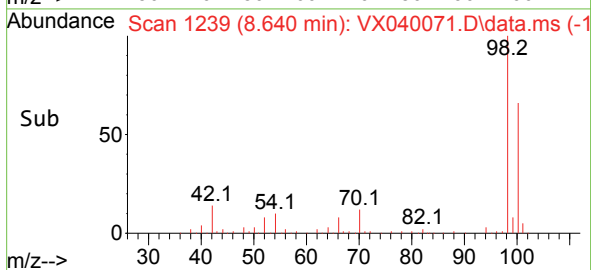
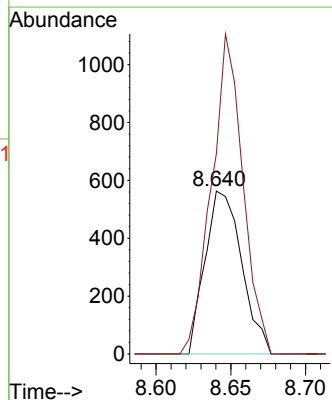
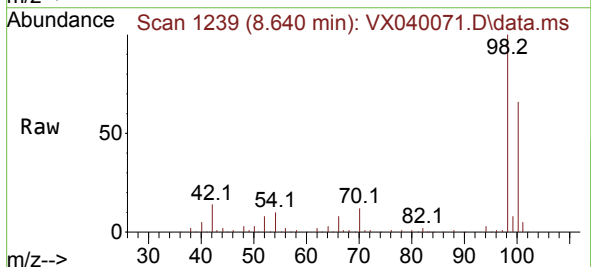
Instrument :
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IBLK

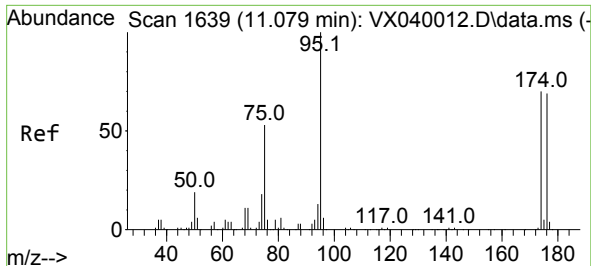
Tgt Ion: 98 Resp: 181145
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.550 ug/l
RT: 8.640 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

Tgt Ion: 43 Resp: 958
Ion Ratio Lower Upper
43 100
58 168.7 30.4 45.6#

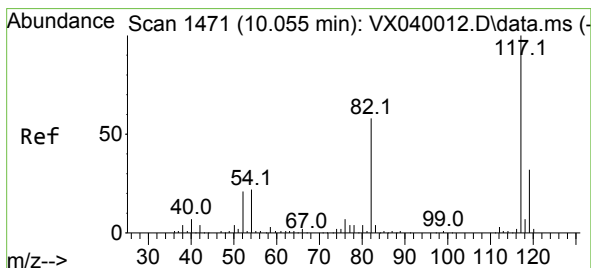
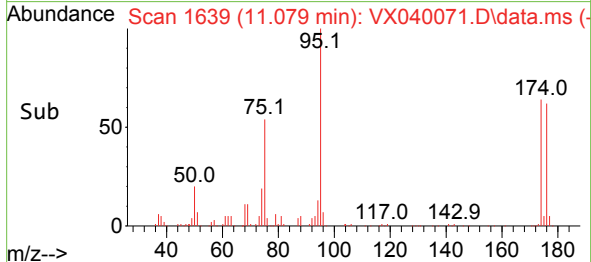
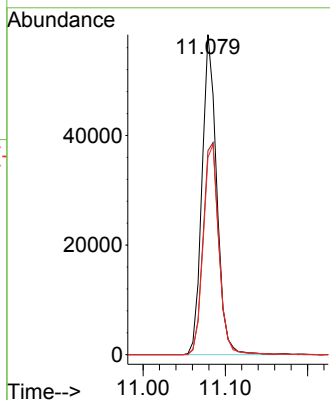
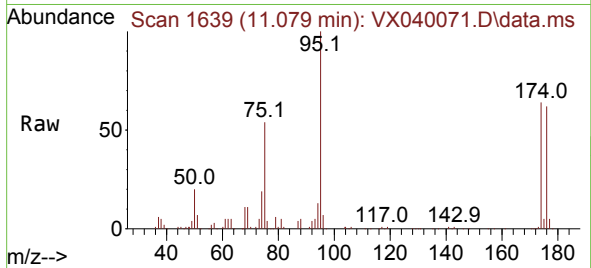




#62
4-Bromofluorobenzene
Concen: 49.127 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

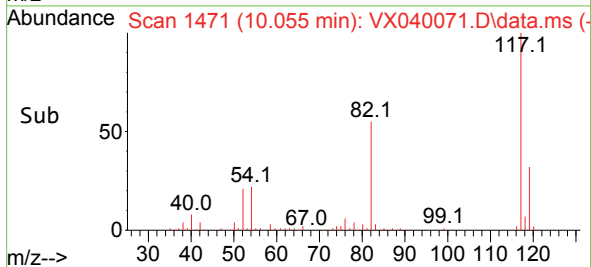
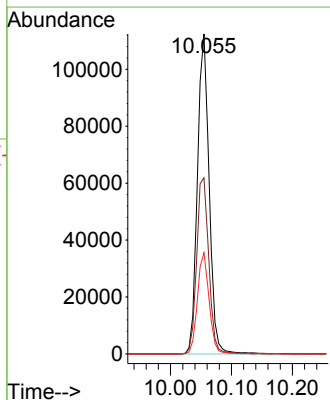
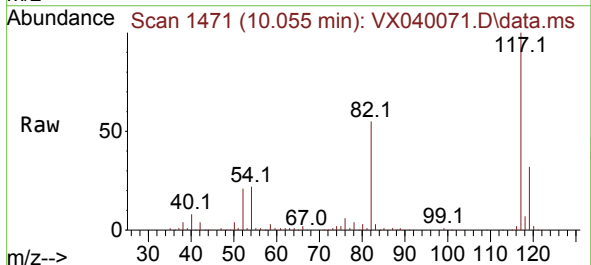
Instrument :
MSVOA_X
ClientSampleId :
IBLK

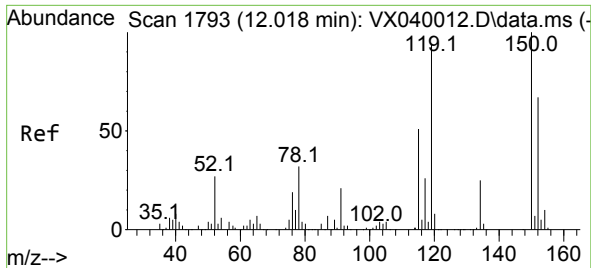
Tgt Ion: 95 Resp: 72473
Ion Ratio Lower Upper
95 100
174 71.3 0.0 135.6
176 69.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

Tgt Ion: 117 Resp: 149975
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.7 25.5 38.3

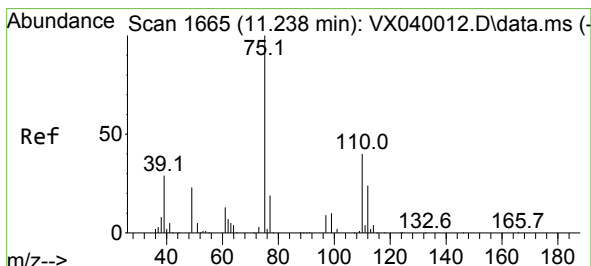
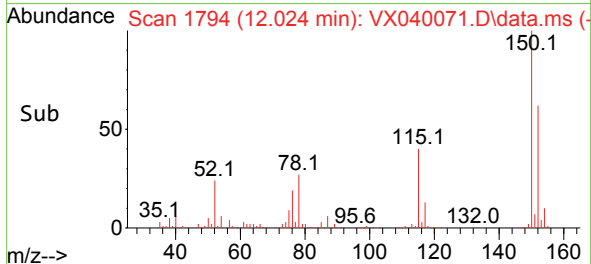
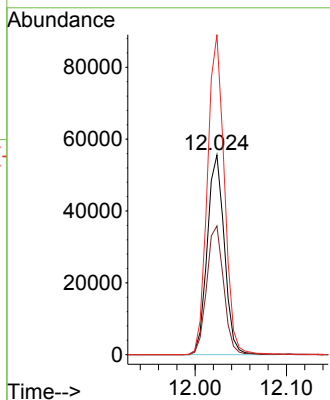
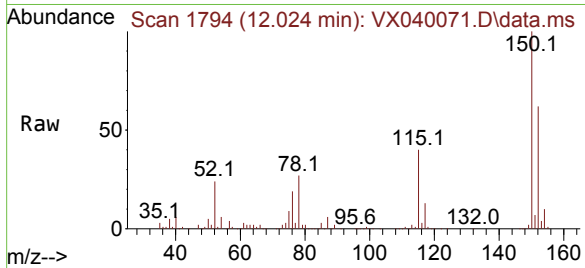




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VX040071.D
 Acq: 01 Feb 2024 15:10

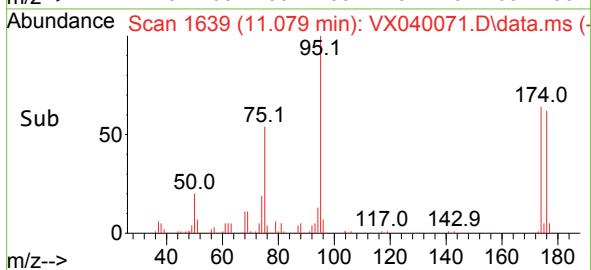
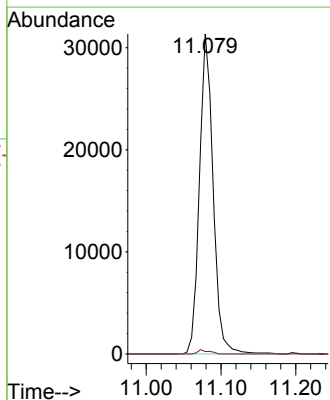
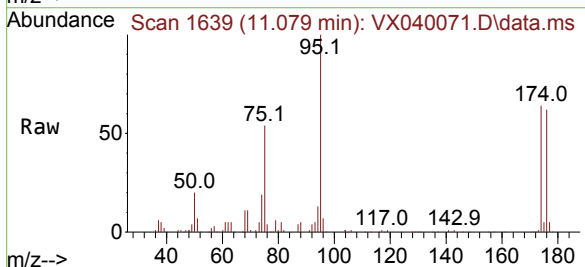
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

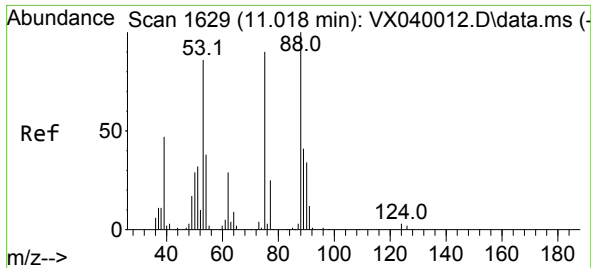
Tgt Ion:152 Resp: 72120
 Ion Ratio Lower Upper
 152 100
 115 64.2 43.3 129.9
 150 159.2 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 25.935 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX040071.D
 Acq: 01 Feb 2024 15:10

Tgt Ion: 75 Resp: 39831
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.227 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 39831
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

