

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
 Data File : VX034302.D
 Acq On : 02 Mar 2023 12:22
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 03 00:22:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	260180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	429403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158448	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154699	44.149	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.300%
35) Dibromofluoromethane	5.385	113	135414	48.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.647	98	511482	50.955	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.900%
62) 4-Bromofluorobenzene	11.079	95	166330	43.320	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.640%

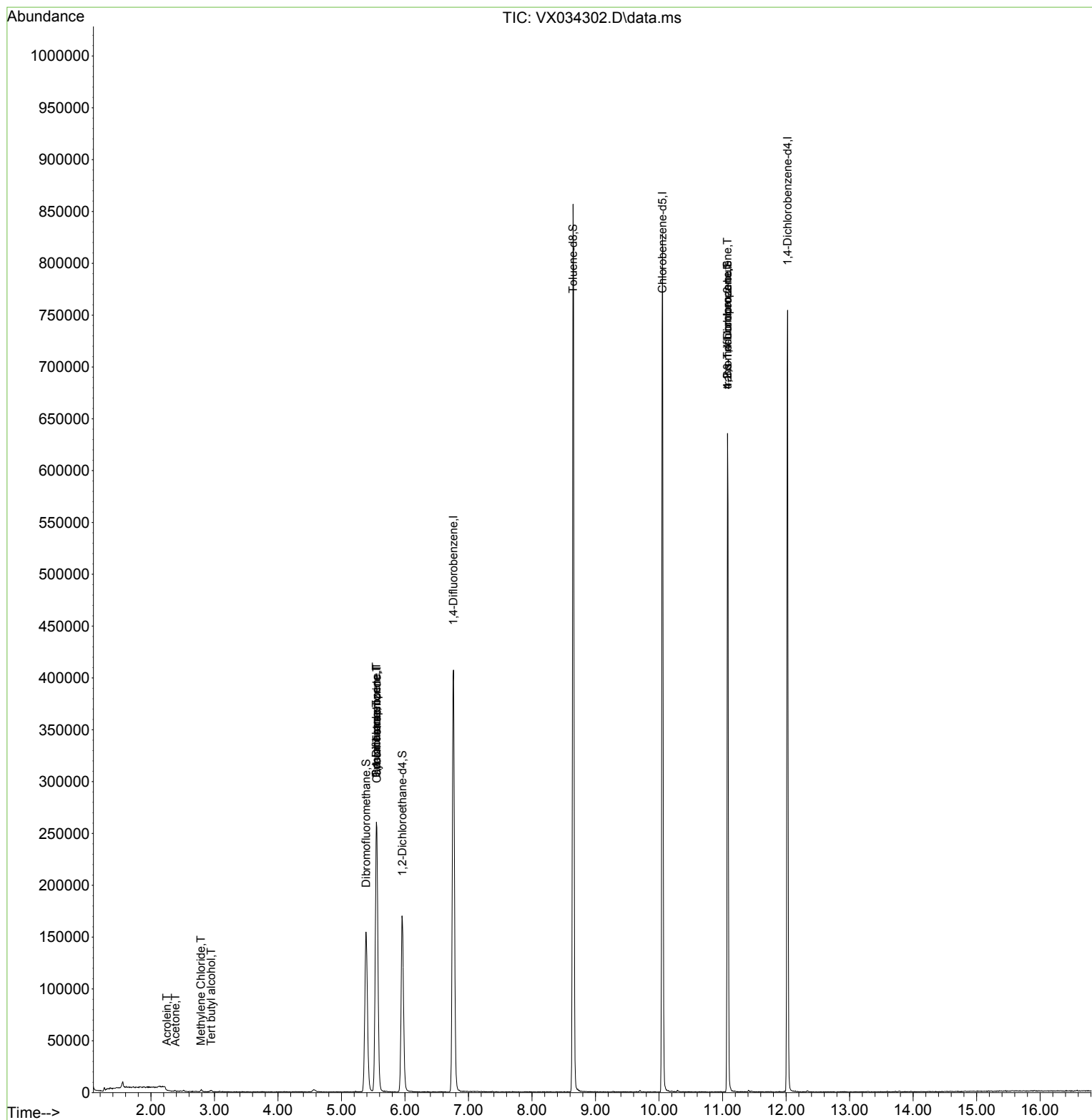
Target Compounds					Qvalue	
5) Bromomethane	1.630	94	239	Below Cal	#	3
11) Tert butyl alcohol	2.947	59	725	0.925	ug/l #	86
13) Acrolein	2.252	56	172	0.481	ug/l #	14
16) Acetone	2.386	43	840	0.465	ug/l	91
20) Methylene Chloride	2.788	84	869	0.267	ug/l #	82
31) Cyclohexane	5.550	56	5569	1.065	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	19461	4.707	ug/l #	48
38) Carbon Tetrachloride	5.556	117	25039	5.885	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	83672	20.986	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	83672	53.912	ug/l #	8

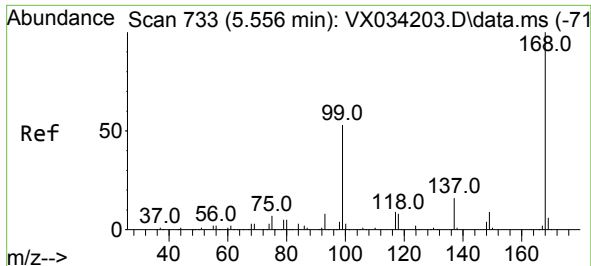
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
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IBLK

Quant Time: Mar 03 00:22:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

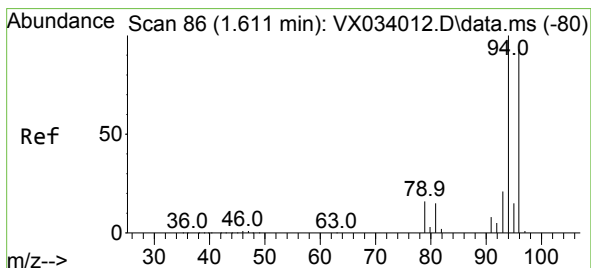
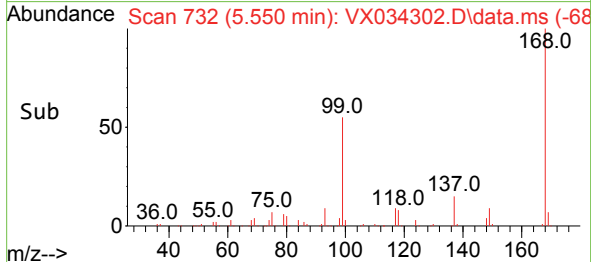
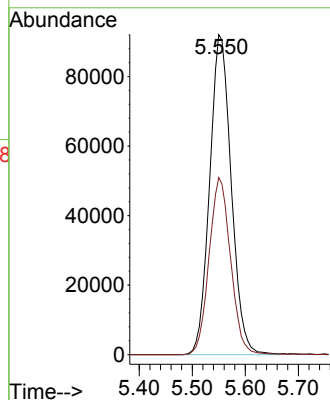
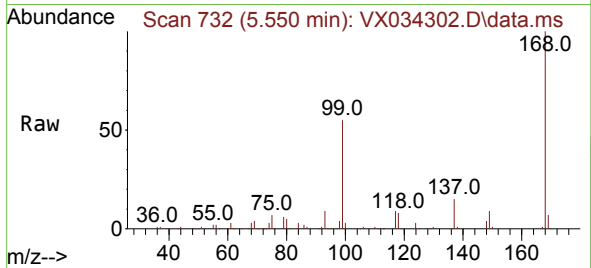




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034302.D
Acq: 02 Mar 2023 12:22

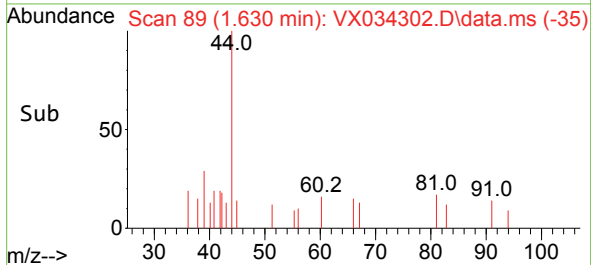
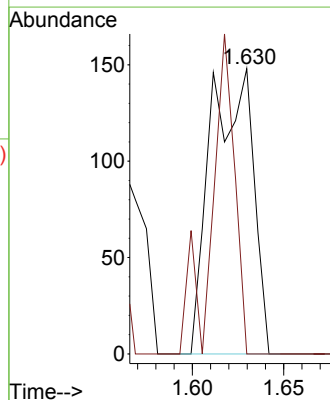
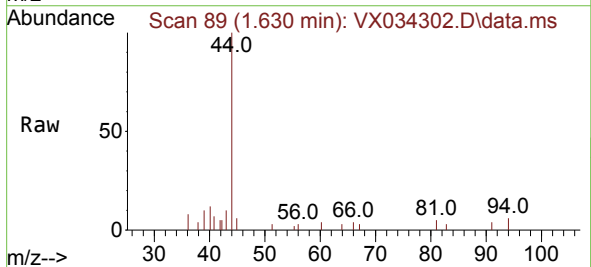
Instrument :
MSVOA_X
ClientSampleId :
IBLK

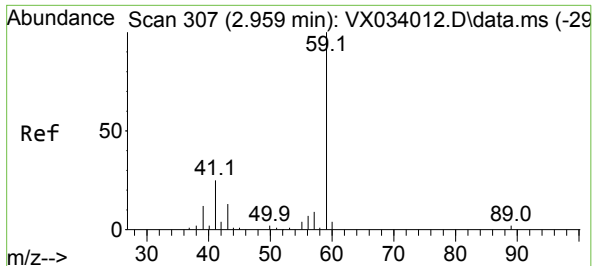
Tgt Ion:168 Resp: 260180
Ion Ratio Lower Upper
168 100
99 55.3 39.6 59.4



#5
Bromomethane
Concen: Below Cal
RT: 1.630 min Scan# 89
Delta R.T. 0.031 min
Lab File: VX034302.D
Acq: 02 Mar 2023 12:22

Tgt Ion: 94 Resp: 239
Ion Ratio Lower Upper
94 100
96 0.0 74.3 111.5#





#11

Tert butyl alcohol

Concen: 0.925 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX034302.D

Acq: 02 Mar 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

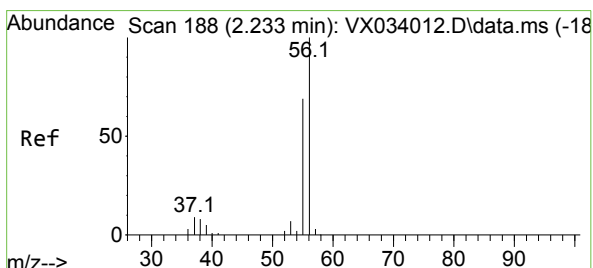
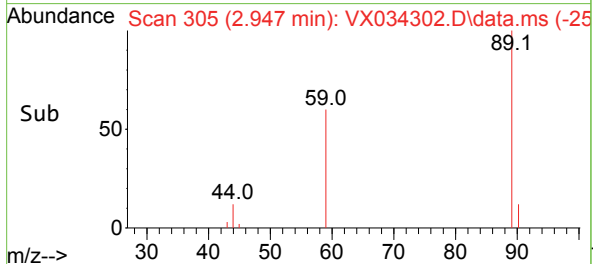
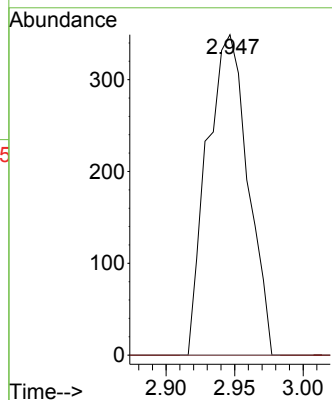
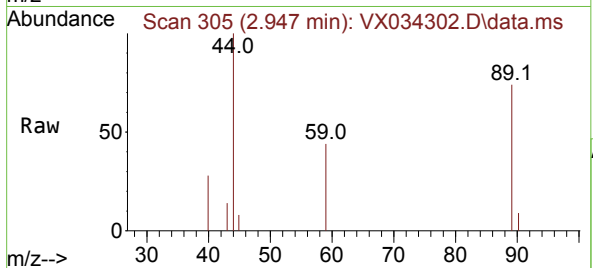
IBLK

Tgt Ion: 59 Resp: 725

Ion Ratio Lower Upper

59 100

57 0.0 3.7 5.5#



#13

Acrolein

Concen: 0.481 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.018 min

Lab File: VX034302.D

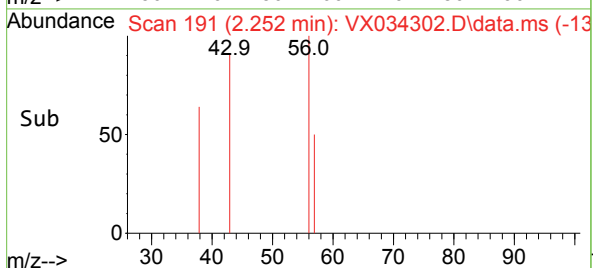
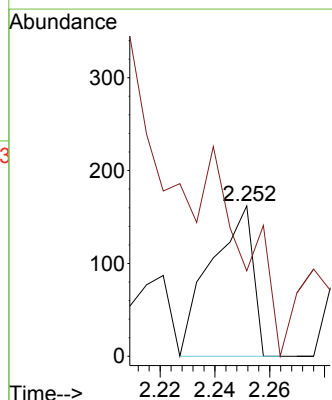
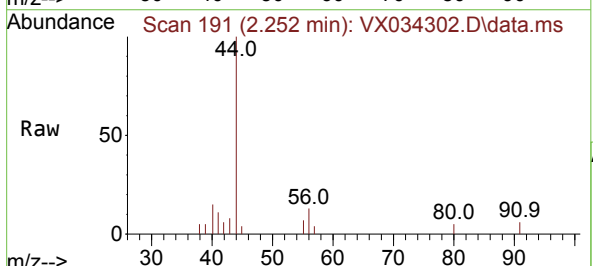
Acq: 02 Mar 2023 12:22

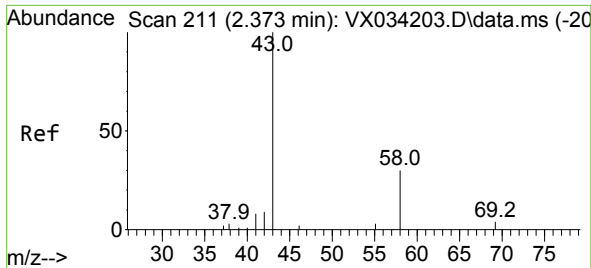
Tgt Ion: 56 Resp: 172

Ion Ratio Lower Upper

56 100

55 0.0 56.3 84.5#





#16

Acetone

Concen: 0.465 ug/l

RT: 2.386 min Scan# 211

Delta R.T. 0.012 min

Lab File: VX034302.D

Acq: 02 Mar 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

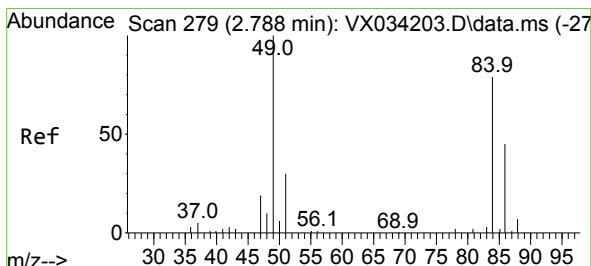
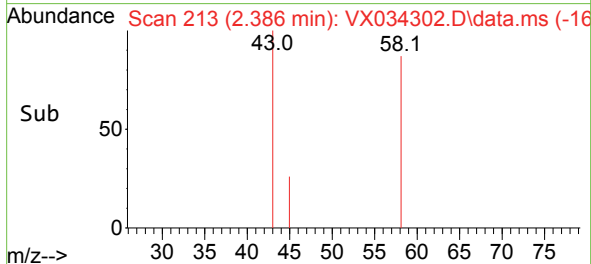
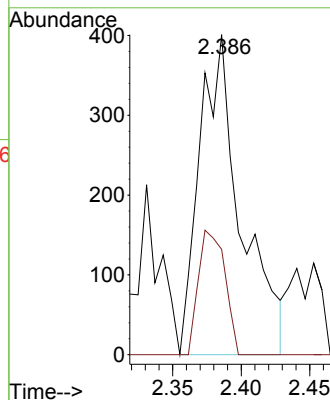
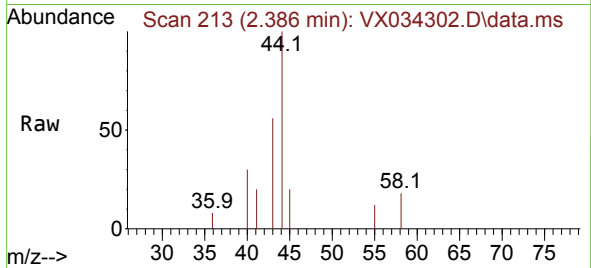
IBLK

Tgt Ion: 43 Resp: 840

Ion Ratio Lower Upper

43 100

58 32.9 22.6 33.8



#20

Methylene Chloride

Concen: 0.267 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX034302.D

Acq: 02 Mar 2023 12:22

Tgt Ion: 84 Resp: 869

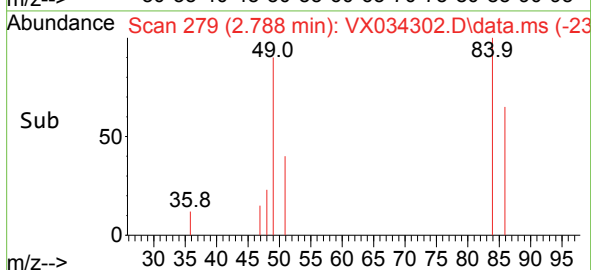
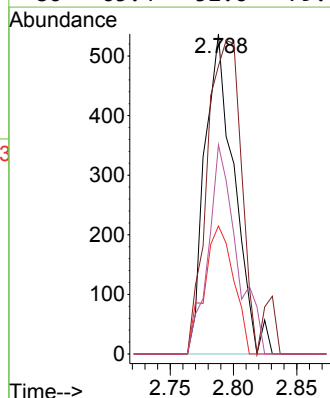
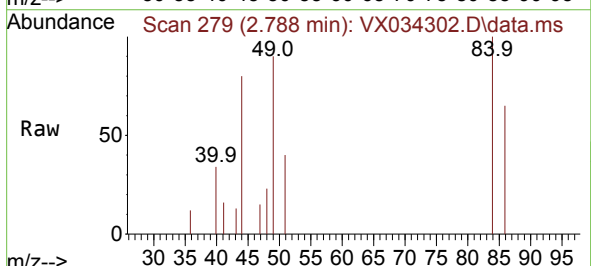
Ion Ratio Lower Upper

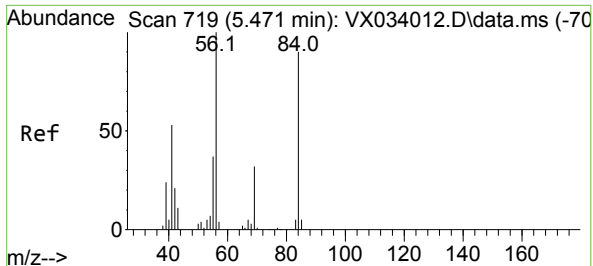
84 100

49 89.9 101.1 151.7#

51 40.0 31.0 46.6

86 65.4 52.6 79.0

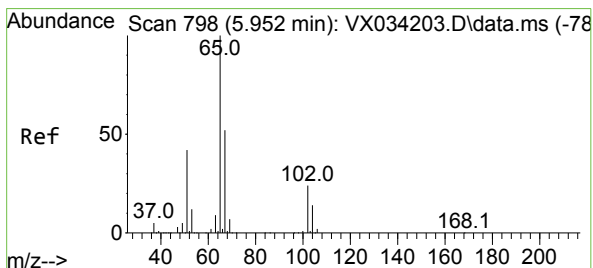
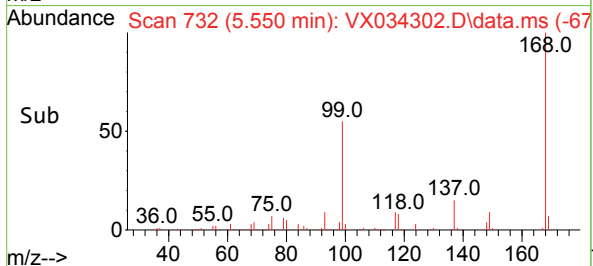
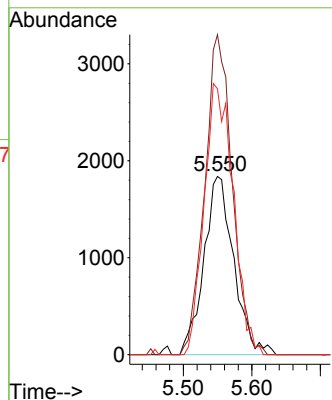
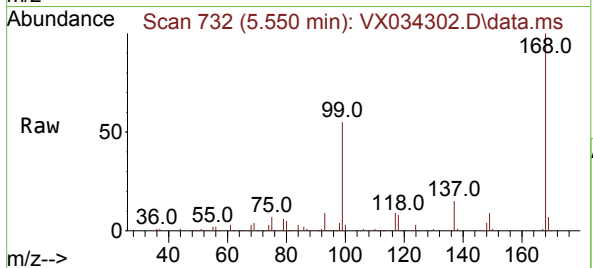




#31
Cyclohexane
Concen: 1.065 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034302.D
Acq: 02 Mar 2023 12:22

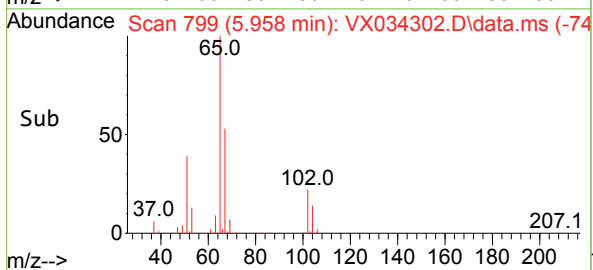
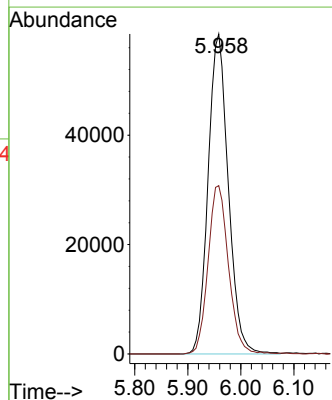
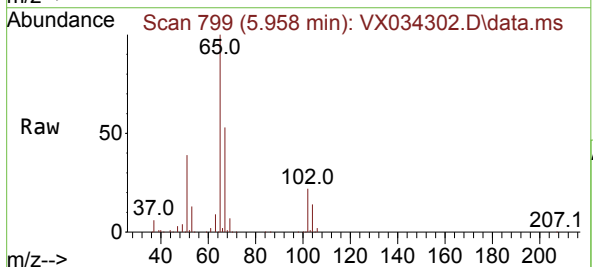
Instrument :
MSVOA_X
ClientSampleId :
IBLK

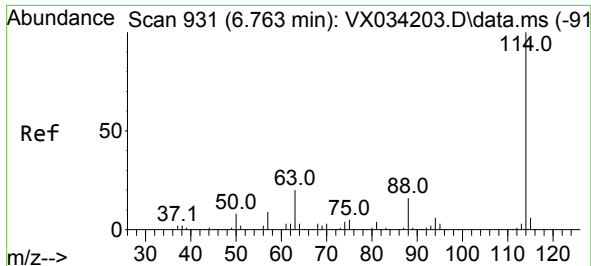
Tgt Ion: 56 Resp: 5569
Ion Ratio Lower Upper
56 100
69 179.5 24.6 37.0#
84 149.2 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 44.149 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034302.D
Acq: 02 Mar 2023 12:22

Tgt Ion: 65 Resp: 154699
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8

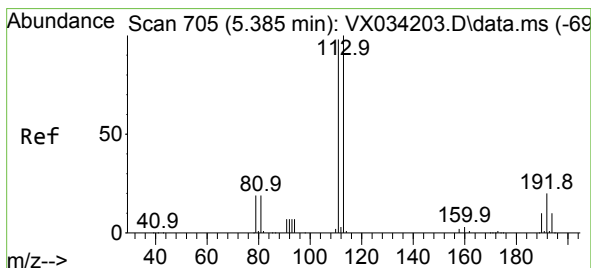
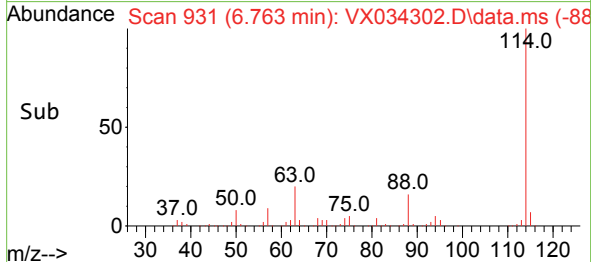
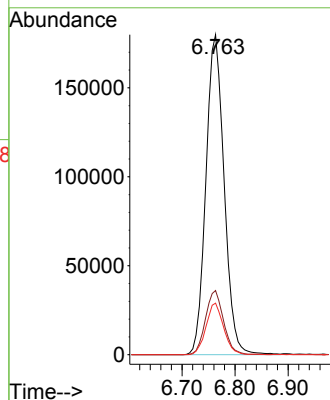
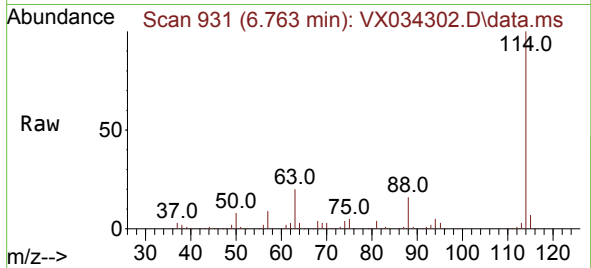




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034302.D
Acq: 02 Mar 2023 12:22

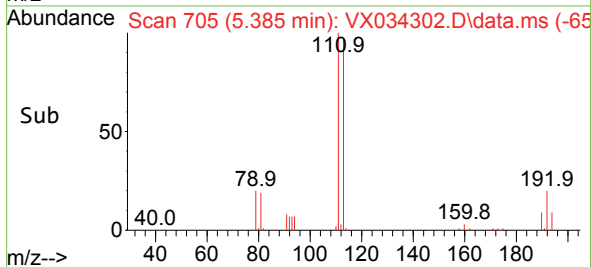
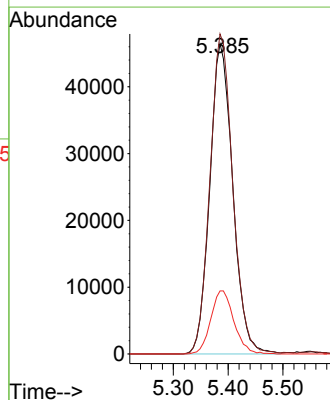
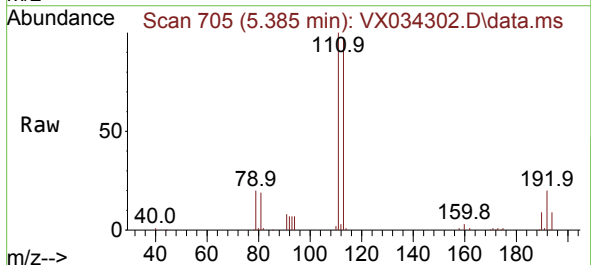
Instrument :
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IBLK

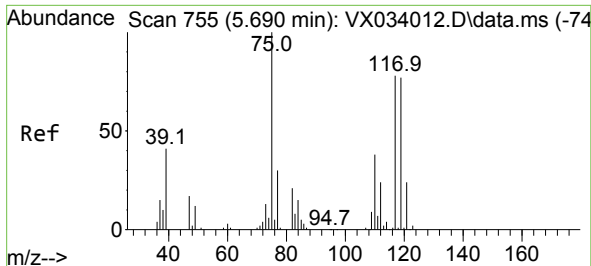
Tgt Ion:114 Resp: 429403
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.434 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034302.D
Acq: 02 Mar 2023 12:22

Tgt Ion:113 Resp: 135414
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 20.5 19.0 28.4

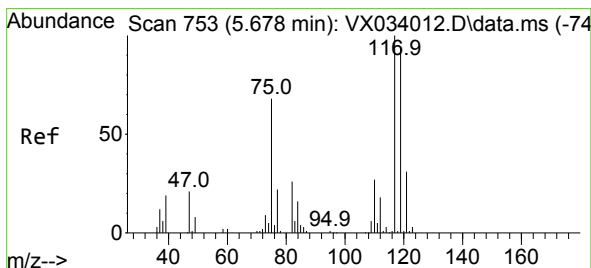
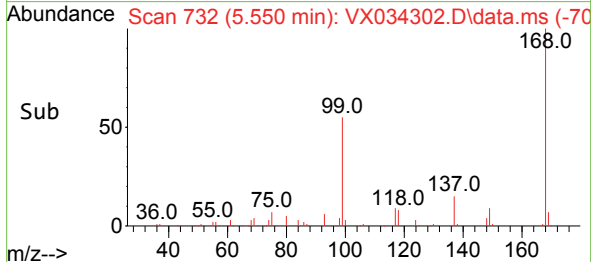
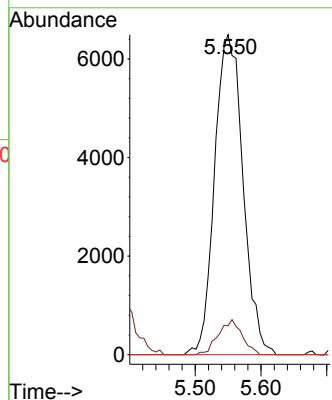
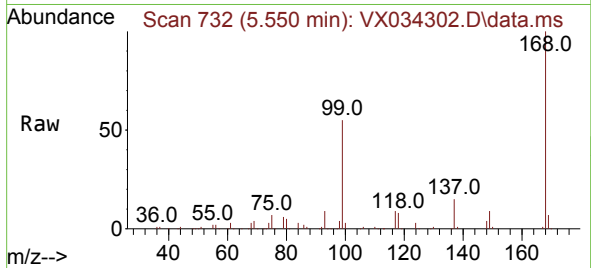




#36
1,1-Dichloropropene
Concen: 4.707 ug/l
RT: 5.550 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX034302.D
Acq: 02 Mar 2023 12:22

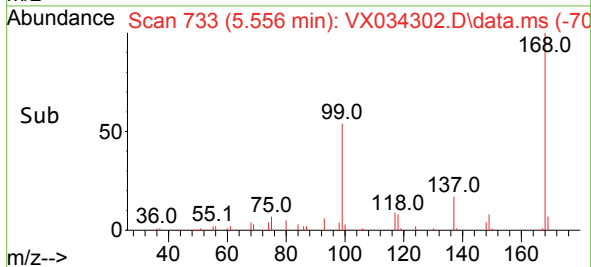
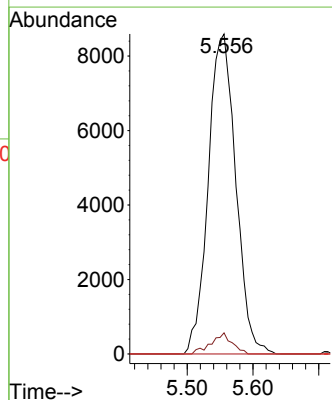
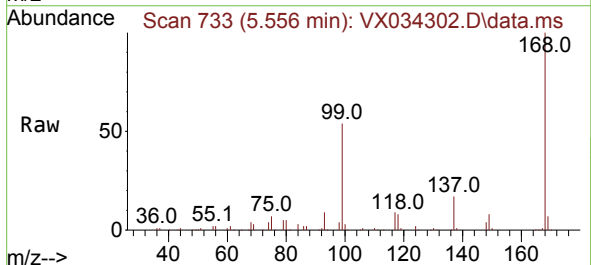
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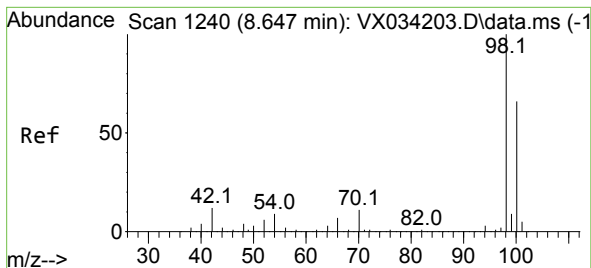
Tgt Ion: 75 Resp: 19461
Ion Ratio Lower Upper
75 100
110 9.2 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.885 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX034302.D
Acq: 02 Mar 2023 12:22

Tgt Ion: 117 Resp: 25039
Ion Ratio Lower Upper
117 100
119 6.6 78.0 117.0#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 50.955 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034302.D

Acq: 02 Mar 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

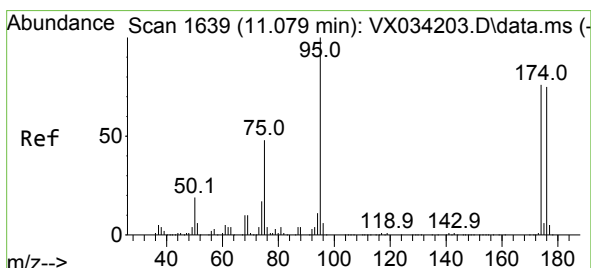
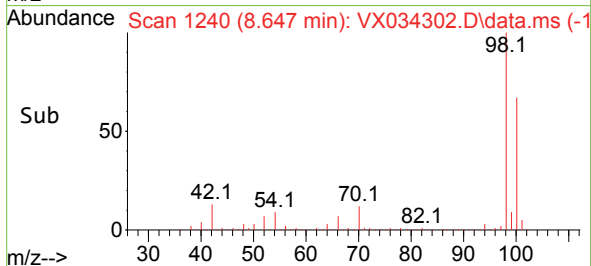
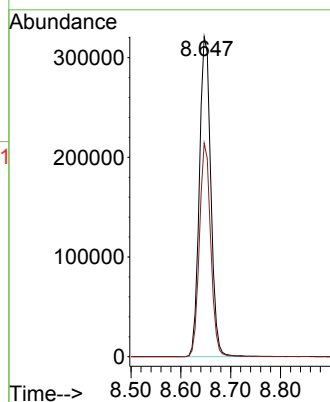
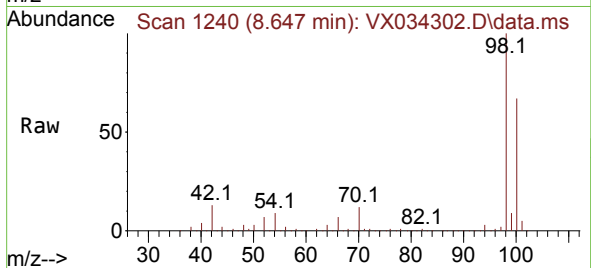
IBLK

Tgt Ion: 98 Resp: 511482

Ion Ratio Lower Upper

98 100

100 65.6 53.6 80.4



#62

4-Bromofluorobenzene

Concen: 43.320 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034302.D

Acq: 02 Mar 2023 12:22

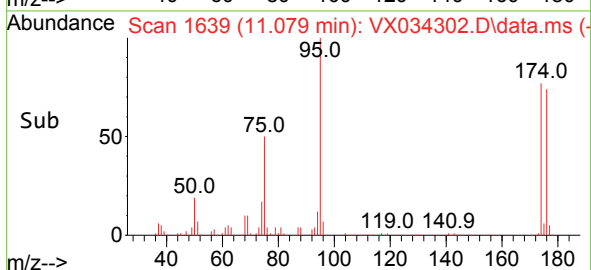
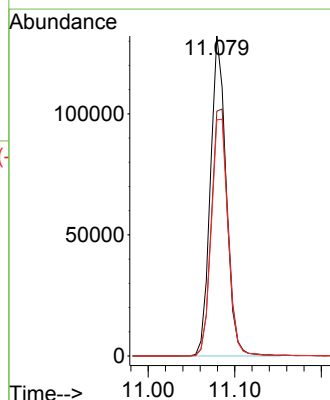
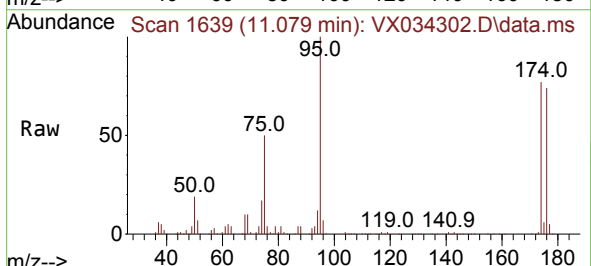
Tgt Ion: 95 Resp: 166330

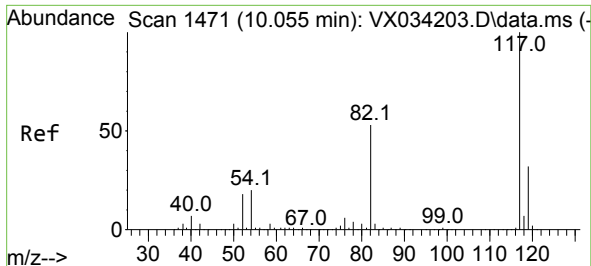
Ion Ratio Lower Upper

95 100

174 82.9 0.0 184.4

176 79.1 0.0 178.8

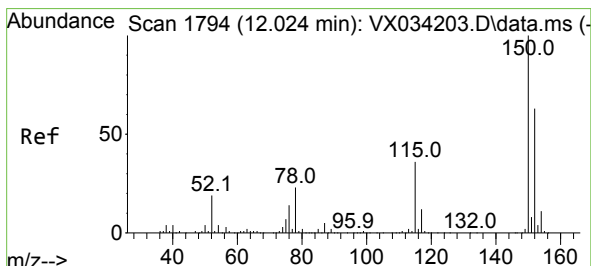
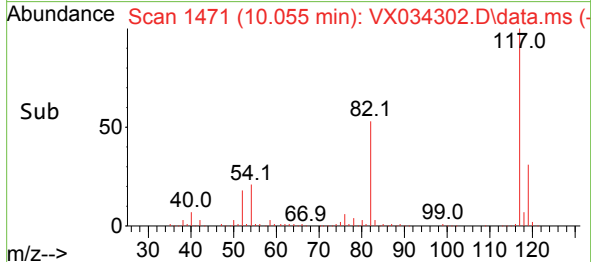
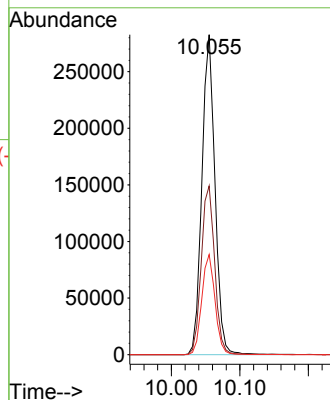
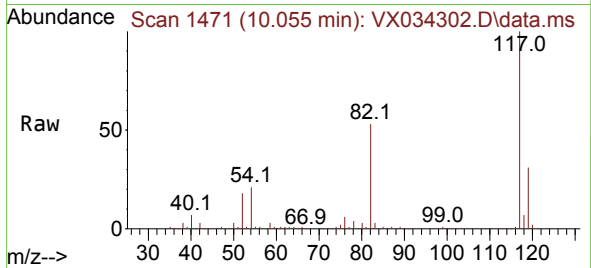




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034302.D
Acq: 02 Mar 2023 12:22

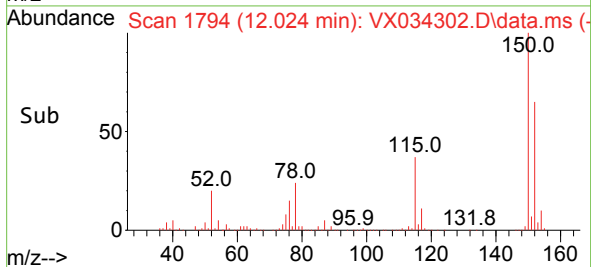
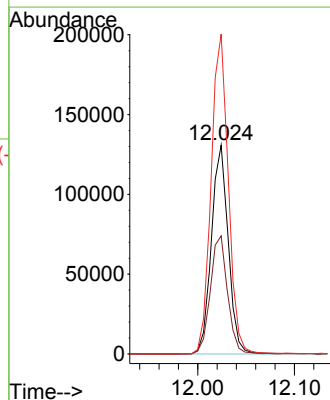
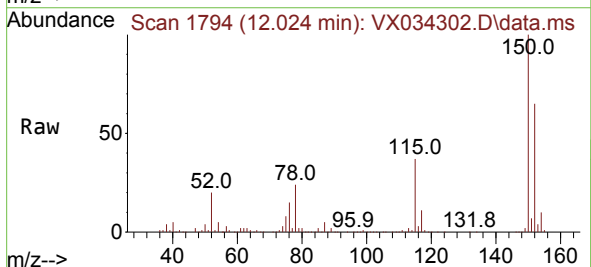
Instrument :
MSVOA_X
ClientSampleId :
IBLK

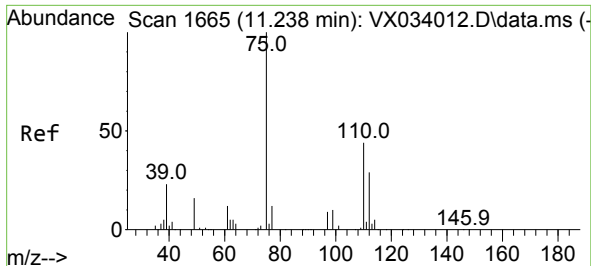
Tgt Ion:117 Resp: 375930
Ion Ratio Lower Upper
117 100
82 52.8 40.6 60.8
119 31.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034302.D
Acq: 02 Mar 2023 12:22

Tgt Ion:152 Resp: 158448
Ion Ratio Lower Upper
152 100
115 57.9 38.7 116.1
150 156.6 0.0 348.2

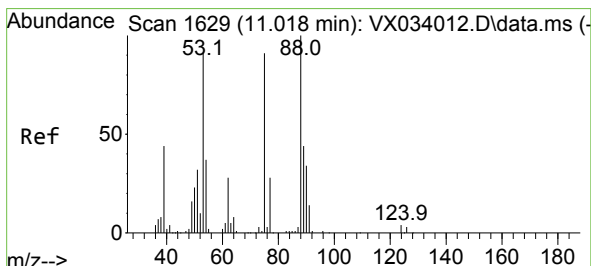
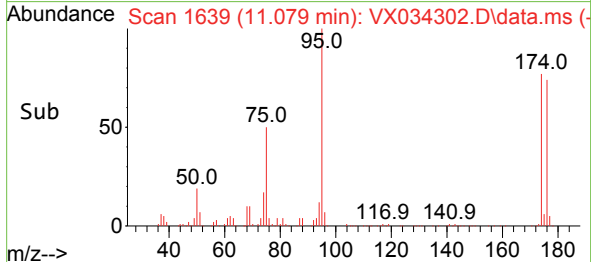
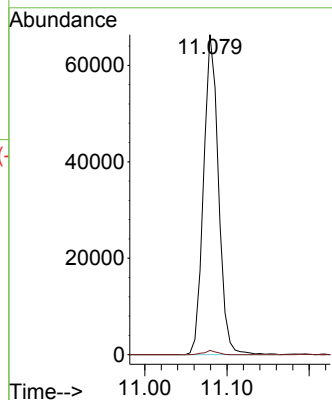
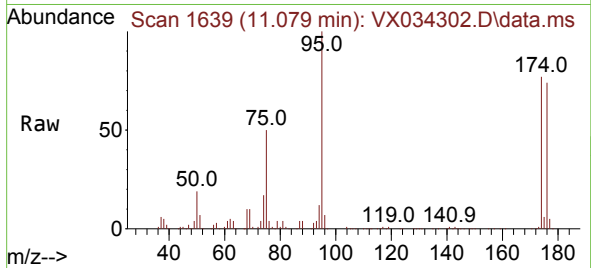




#76
1,2,3-Trichloropropane
Concen: 20.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034302.D
Acq: 02 Mar 2023 12:22

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 83672
Ion Ratio Lower Upper
75 100
77 1.2 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 53.912 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034302.D
Acq: 02 Mar 2023 12:22

Tgt Ion: 75 Resp: 83672
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

