

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034037.D
 Acq On : 06 Feb 2023 19:01
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 07 00:56:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

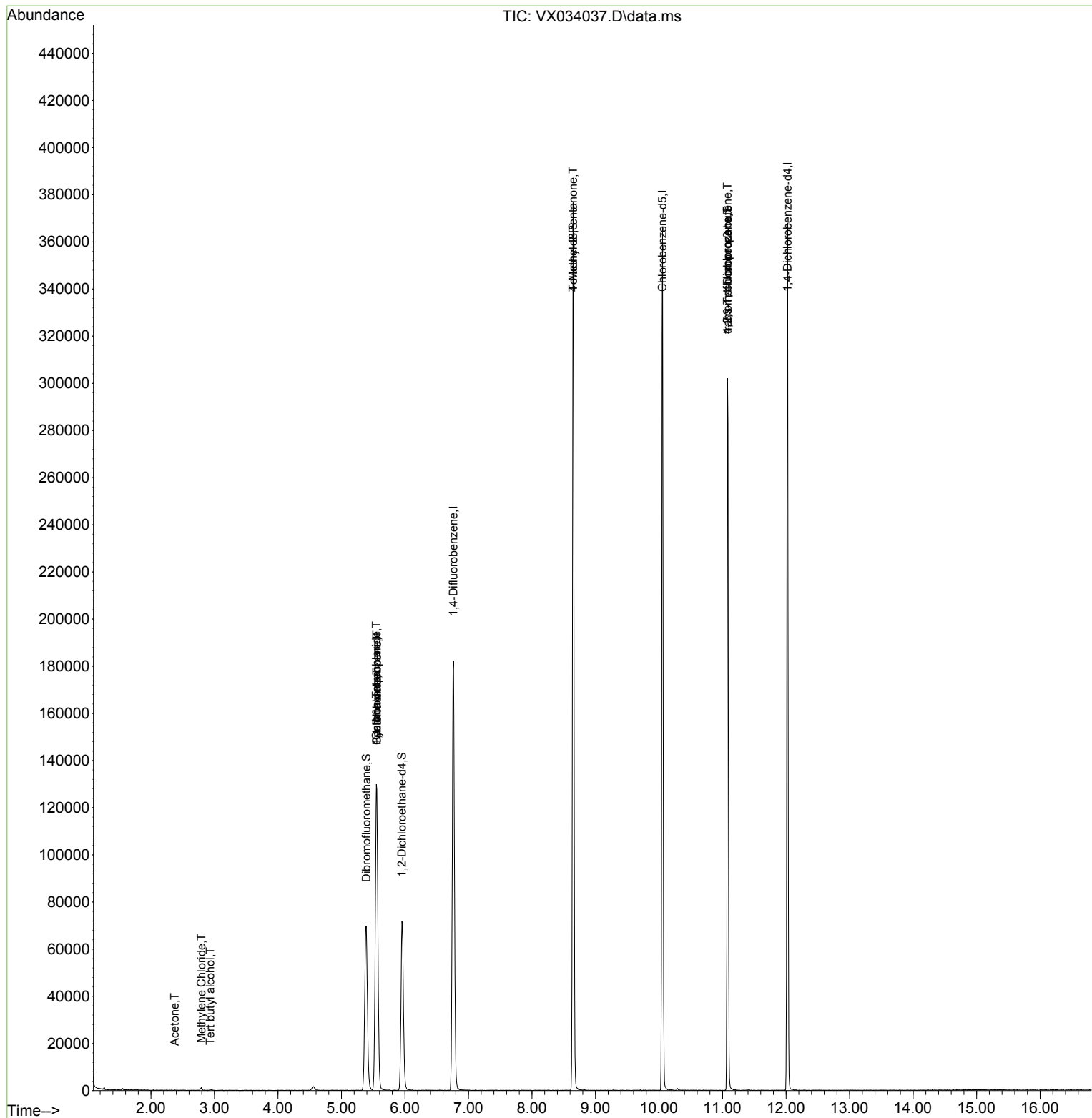
Internal Standards						
1) Pentafluorobenzene	5.556	168	142791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68199	49.543	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.080%
35) Dibromofluoromethane	5.391	113	63242	49.168	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.340%
50) Toluene-d8	8.646	98	230074	49.647	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.300%
62) 4-Bromofluorobenzene	11.079	95	78798	47.608	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.220%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.934	59	210	1.089	ug/l #	86
16) Acetone	2.373	43	224	0.385	ug/l #	59
20) Methylene Chloride	2.794	84	664	0.499	ug/l #	85
31) Cyclohexane	5.556	56	1939	0.967	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8000	4.536	ug/l #	49
38) Carbon Tetrachloride	5.549	117	12310	6.545	ug/l #	15
51) 4-Methyl-2-Pentanone	8.646	43	816	0.508	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37056	24.250	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	37056	74.681	ug/l #	8

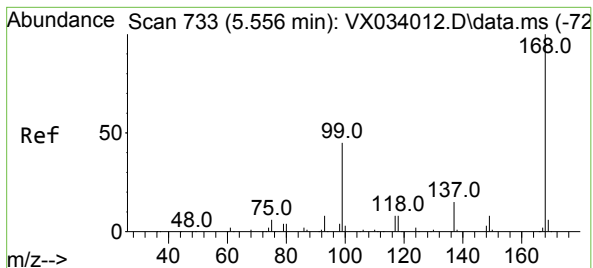
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
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IBLK

Quant Time: Feb 07 00:56:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX034037.D

Acq: 06 Feb 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

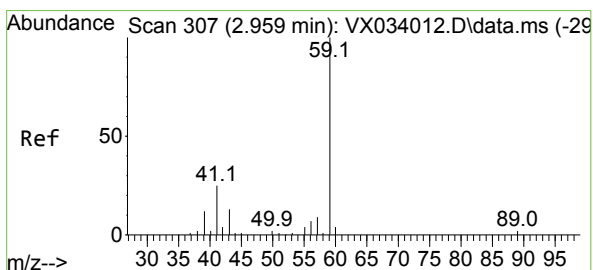
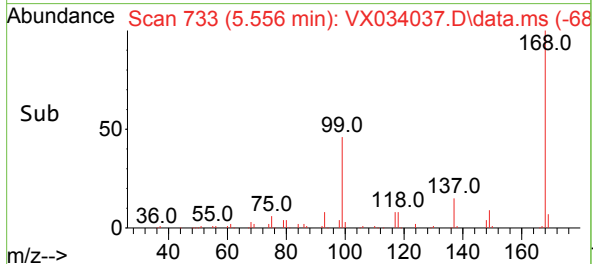
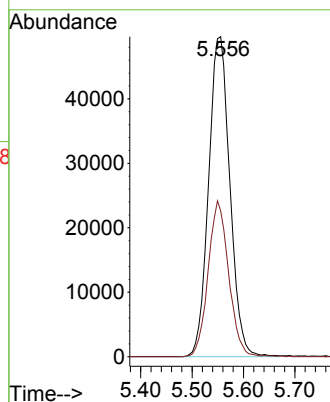
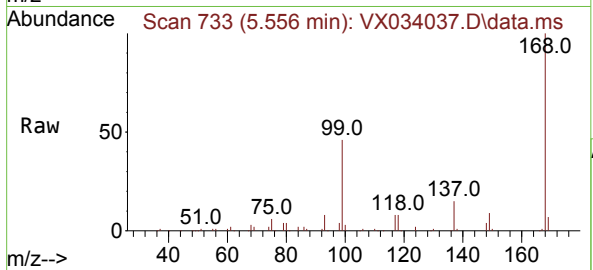
IBLK

Tgt Ion:168 Resp: 142791

Ion Ratio Lower Upper

168 100

99 45.6 39.6 59.4



#11

Tert butyl alcohol

Concen: 1.089 ug/l

RT: 2.934 min Scan# 303

Delta R.T. -0.025 min

Lab File: VX034037.D

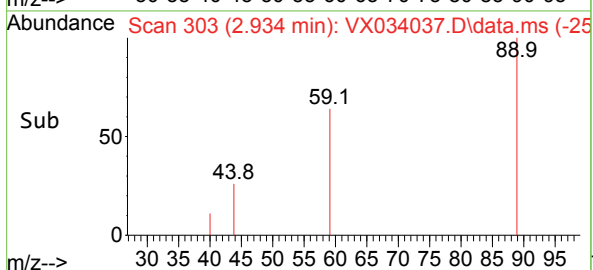
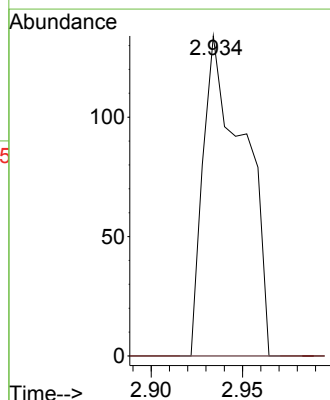
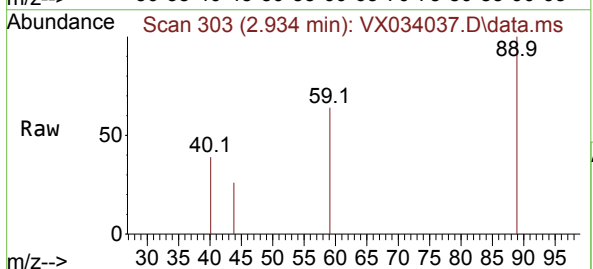
Acq: 06 Feb 2023 19:01

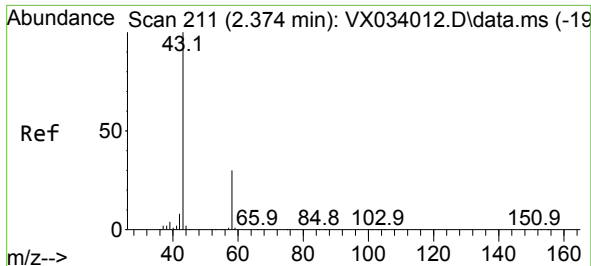
Tgt Ion: 59 Resp: 210

Ion Ratio Lower Upper

59 100

57 0.0 3.7 5.5#

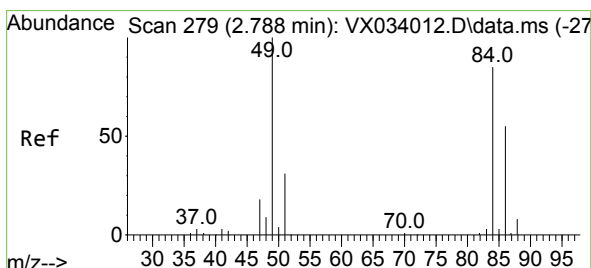
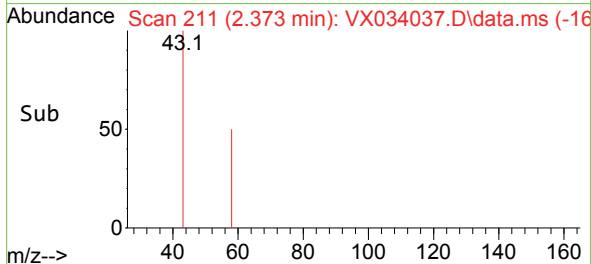
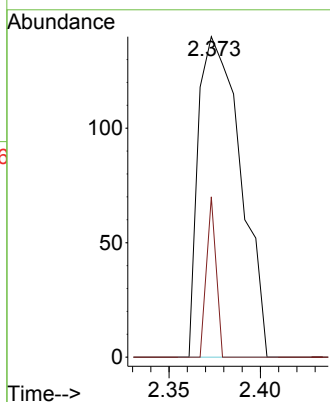
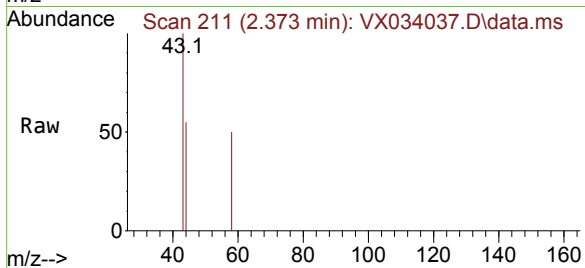




#16
Acetone
Concen: 0.385 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034037.D
Acq: 06 Feb 2023 19:01

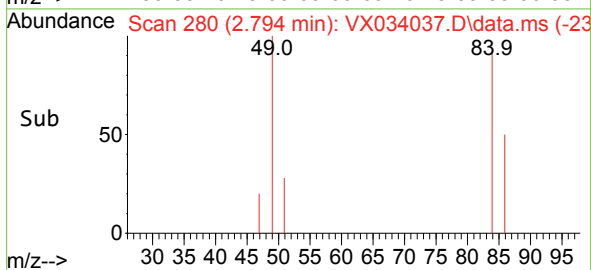
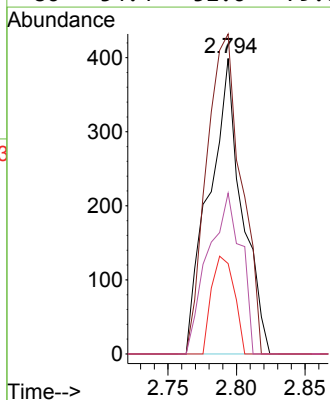
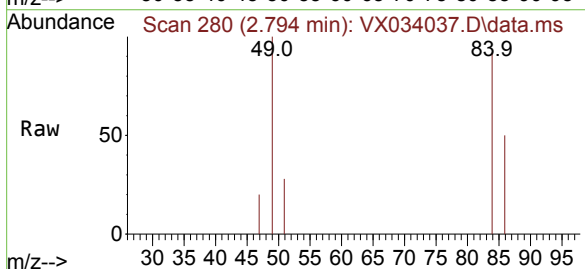
Instrument :
MSVOA_X
ClientSampleId :
IBLK

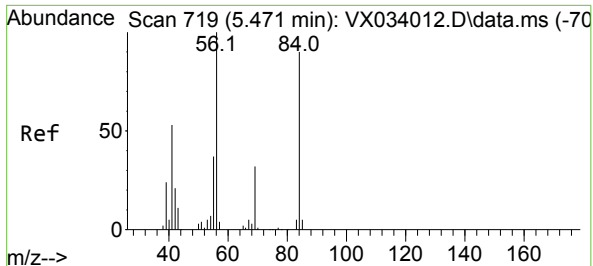
Tgt Ion: 43 Resp: 224
Ion Ratio Lower Upper
43 100
58 50.0 22.6 33.8#



#20
Methylene Chloride
Concen: 0.499 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034037.D
Acq: 06 Feb 2023 19:01

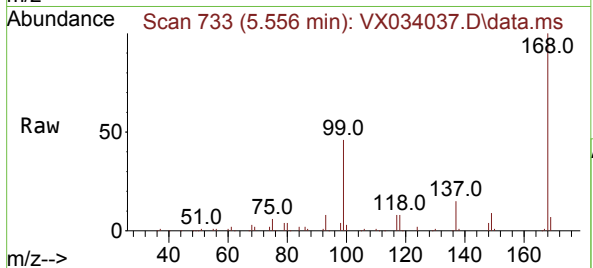
Tgt Ion: 84 Resp: 664
Ion Ratio Lower Upper
84 100
49 108.3 101.1 151.7
51 30.6 31.0 46.6#
86 54.4 52.6 79.0



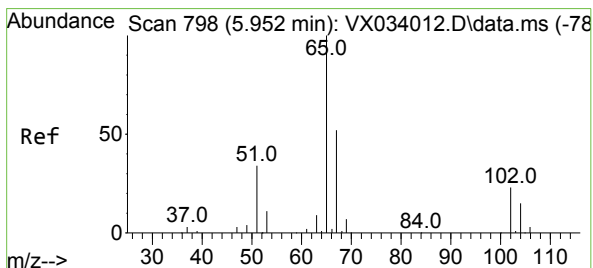
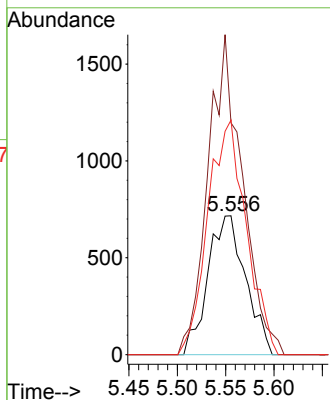
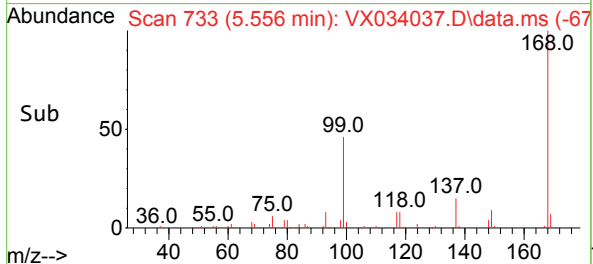


#31
Cyclohexane
Concen: 0.967 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX034037.D
Acq: 06 Feb 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
IBLK

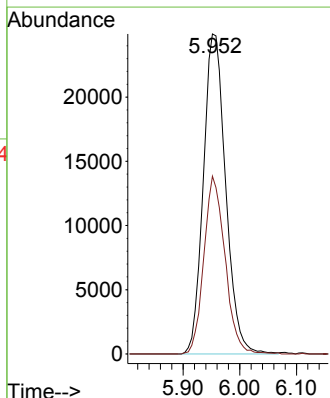
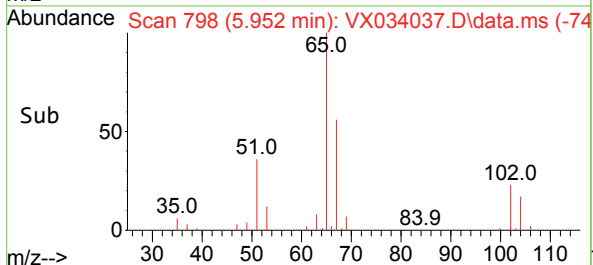
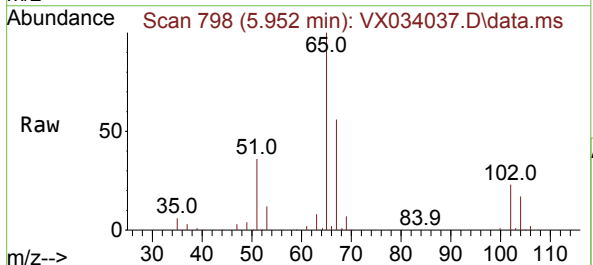


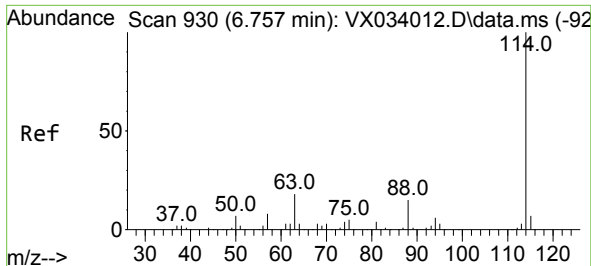
Tgt Ion: 56 Resp: 1939
Ion Ratio Lower Upper
56 100
69 166.9 24.6 37.0#
84 168.9 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 49.543 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034037.D
Acq: 06 Feb 2023 19:01

Tgt Ion: 65 Resp: 68199
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

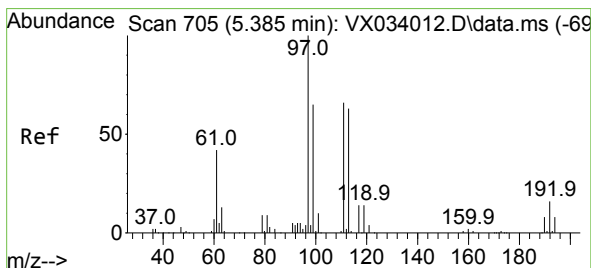
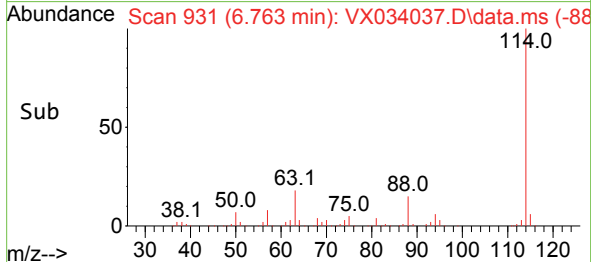
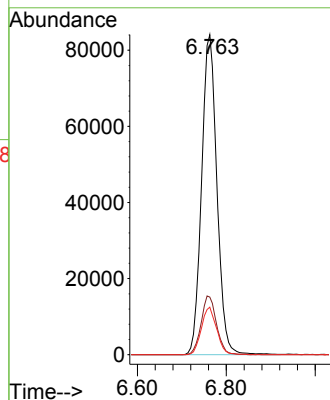
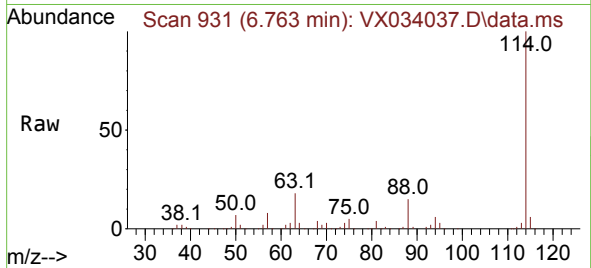




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034037.D
Acq: 06 Feb 2023 19:01

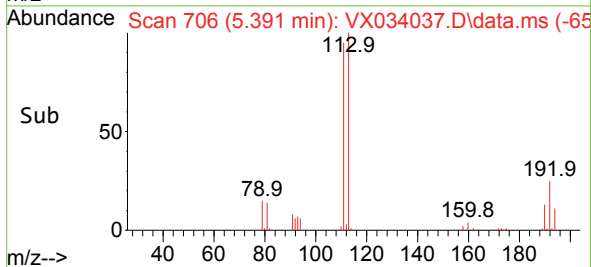
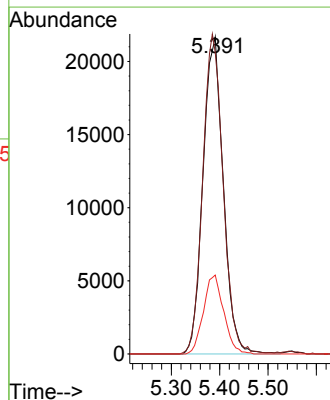
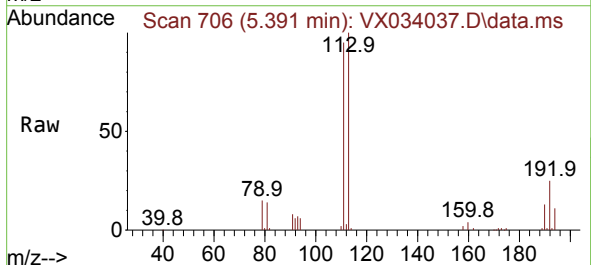
Instrument :
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ClientSampleId :
IBLK

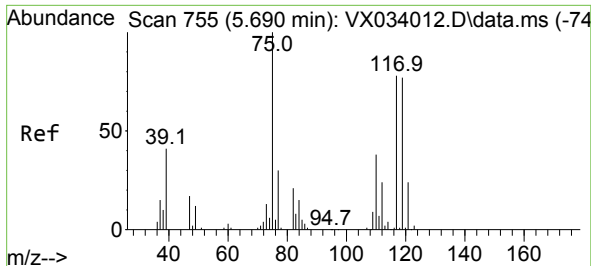
Tgt Ion:114 Resp: 202101
Ion Ratio Lower Upper
114 100
63 18.0 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.168 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX034037.D
Acq: 06 Feb 2023 19:01

Tgt Ion:113 Resp: 63242
Ion Ratio Lower Upper
113 100
111 101.0 83.0 124.6
192 24.8 19.0 28.4

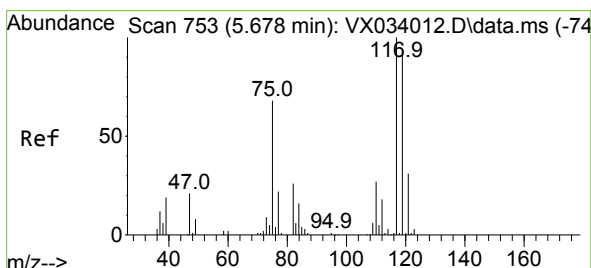
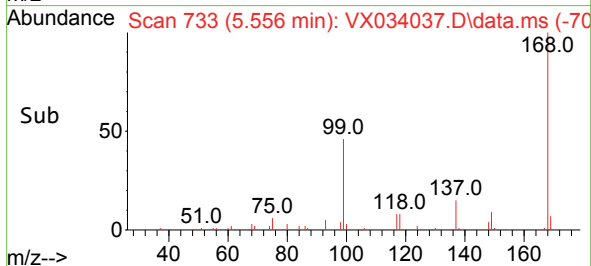
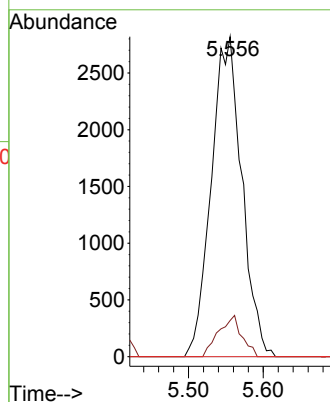
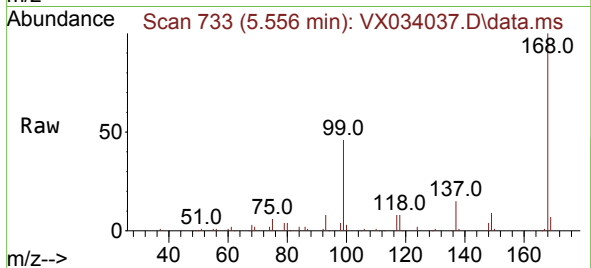




#36
1,1-Dichloropropene
Concen: 4.536 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.135 min
Lab File: VX034037.D
Acq: 06 Feb 2023 19:01

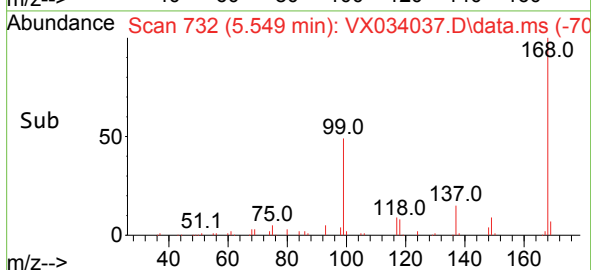
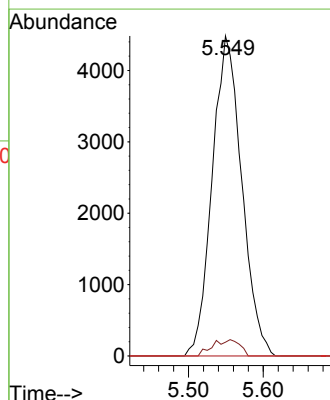
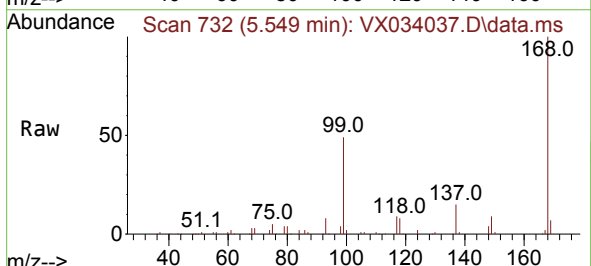
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IBLK

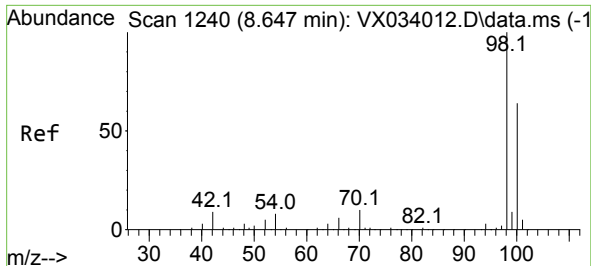
Tgt Ion: 75 Resp: 8000
Ion Ratio Lower Upper
75 100
110 9.8 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.545 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX034037.D
Acq: 06 Feb 2023 19:01

Tgt Ion: 117 Resp: 12310
Ion Ratio Lower Upper
117 100
119 4.3 78.0 117.0#
121 0.0 24.4 36.6#

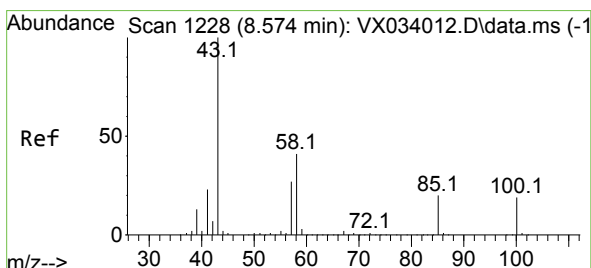
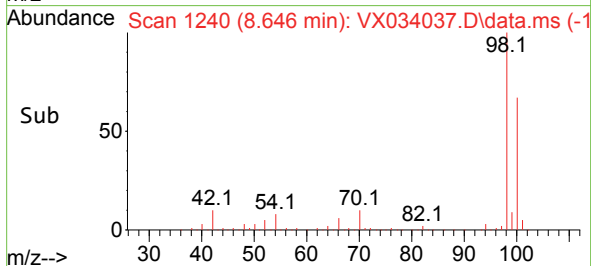
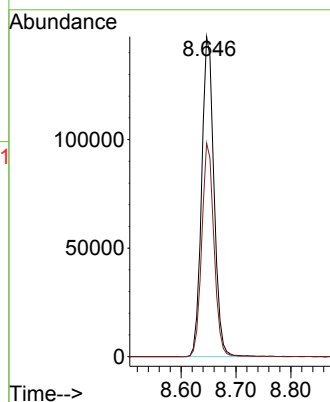
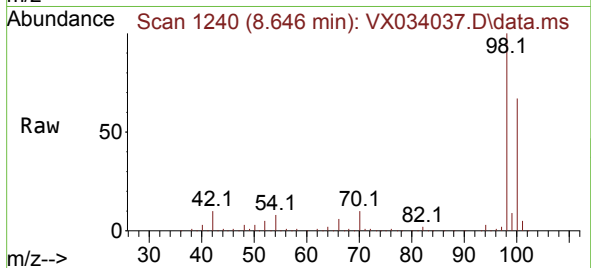




#50
Toluene-d8
Concen: 49.647 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034037.D
Acq: 06 Feb 2023 19:01

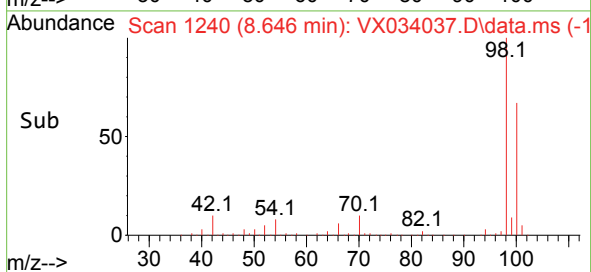
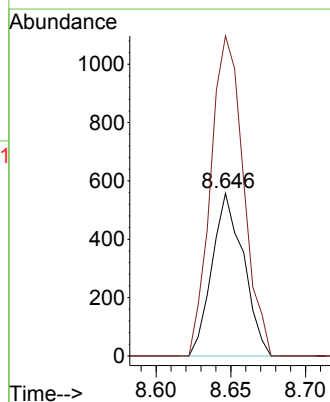
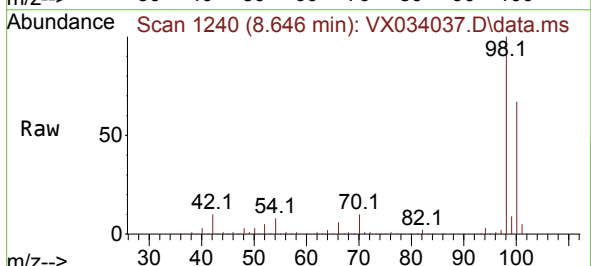
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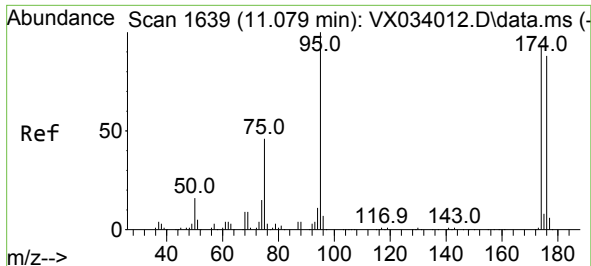
Tgt Ion: 98 Resp: 230074
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.508 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX034037.D
Acq: 06 Feb 2023 19:01

Tgt Ion: 43 Resp: 816
Ion Ratio Lower Upper
43 100
58 205.1 31.2 46.8#





#62

4-Bromofluorobenzene

Concen: 47.608 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034037.D

Acq: 06 Feb 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

IBLK

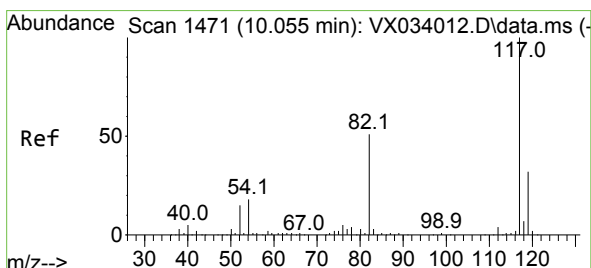
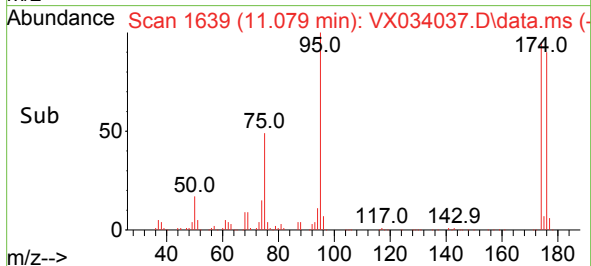
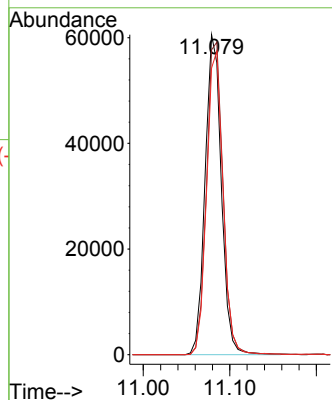
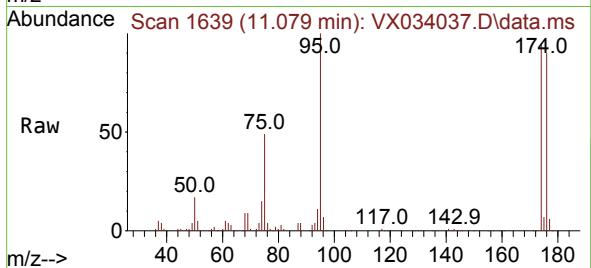
Tgt Ion: 95 Resp: 78798

Ion Ratio Lower Upper

95 100

174 99.9 0.0 184.4

176 95.8 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: VX034037.D

Acq: 06 Feb 2023 19:01

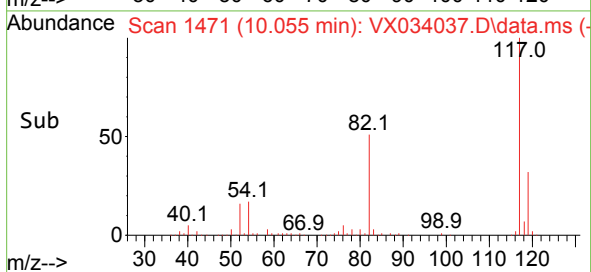
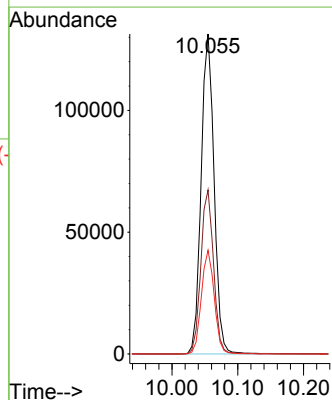
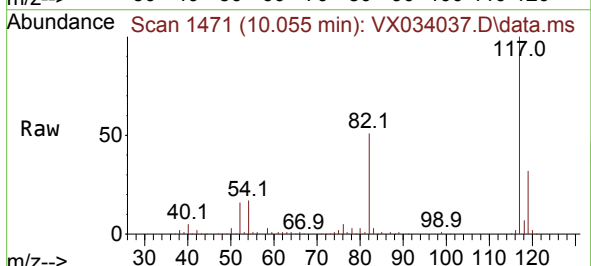
Tgt Ion: 117 Resp: 179853

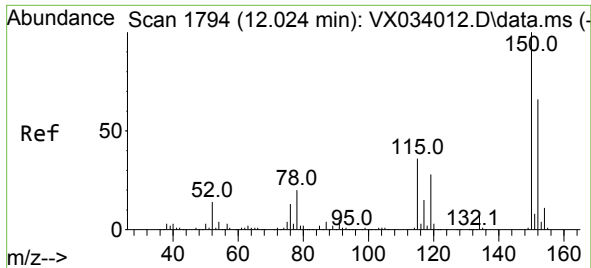
Ion Ratio Lower Upper

117 100

82 51.2 40.6 60.8

119 32.4 25.6 38.4

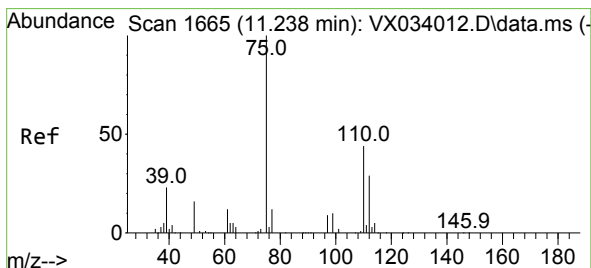
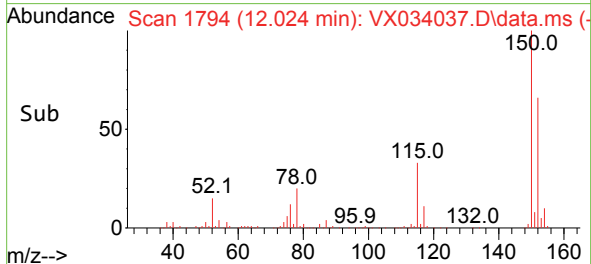
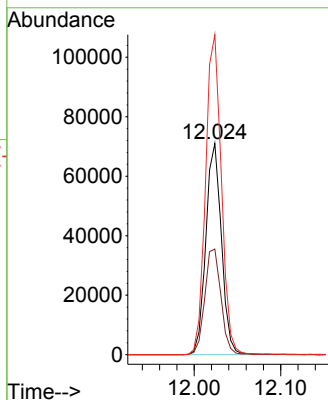
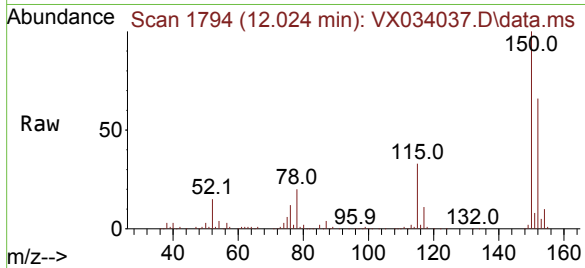




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034037.D
 Acq: 06 Feb 2023 19:01

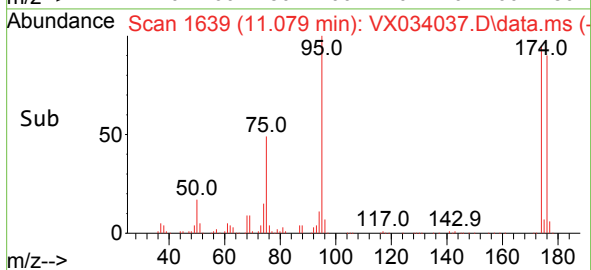
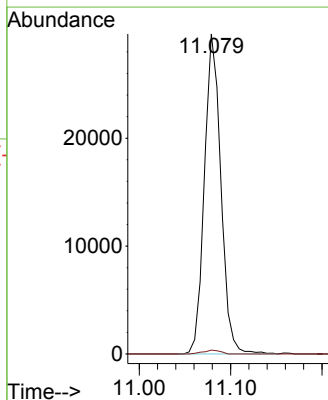
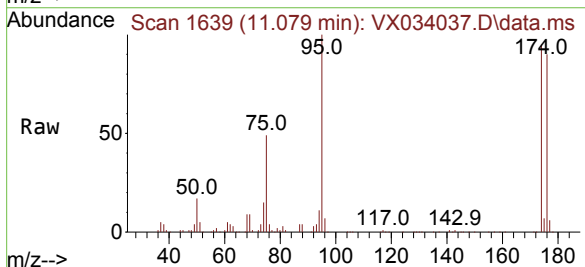
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

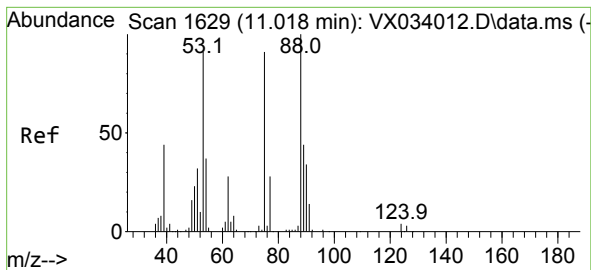
Tgt Ion:152 Resp: 88994
 Ion Ratio Lower Upper
 152 100
 115 52.0 38.7 116.1
 150 153.6 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 24.250 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX034037.D
 Acq: 06 Feb 2023 19:01

Tgt Ion: 75 Resp: 37056
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.8 65.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.681 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034037.D
 Acq: 06 Feb 2023 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 37056
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.0 124.6#
 89 0.0 37.7 56.5#

