

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034089.D
 Acq On : 08 Feb 2023 17:00
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 09 04:54:31 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)

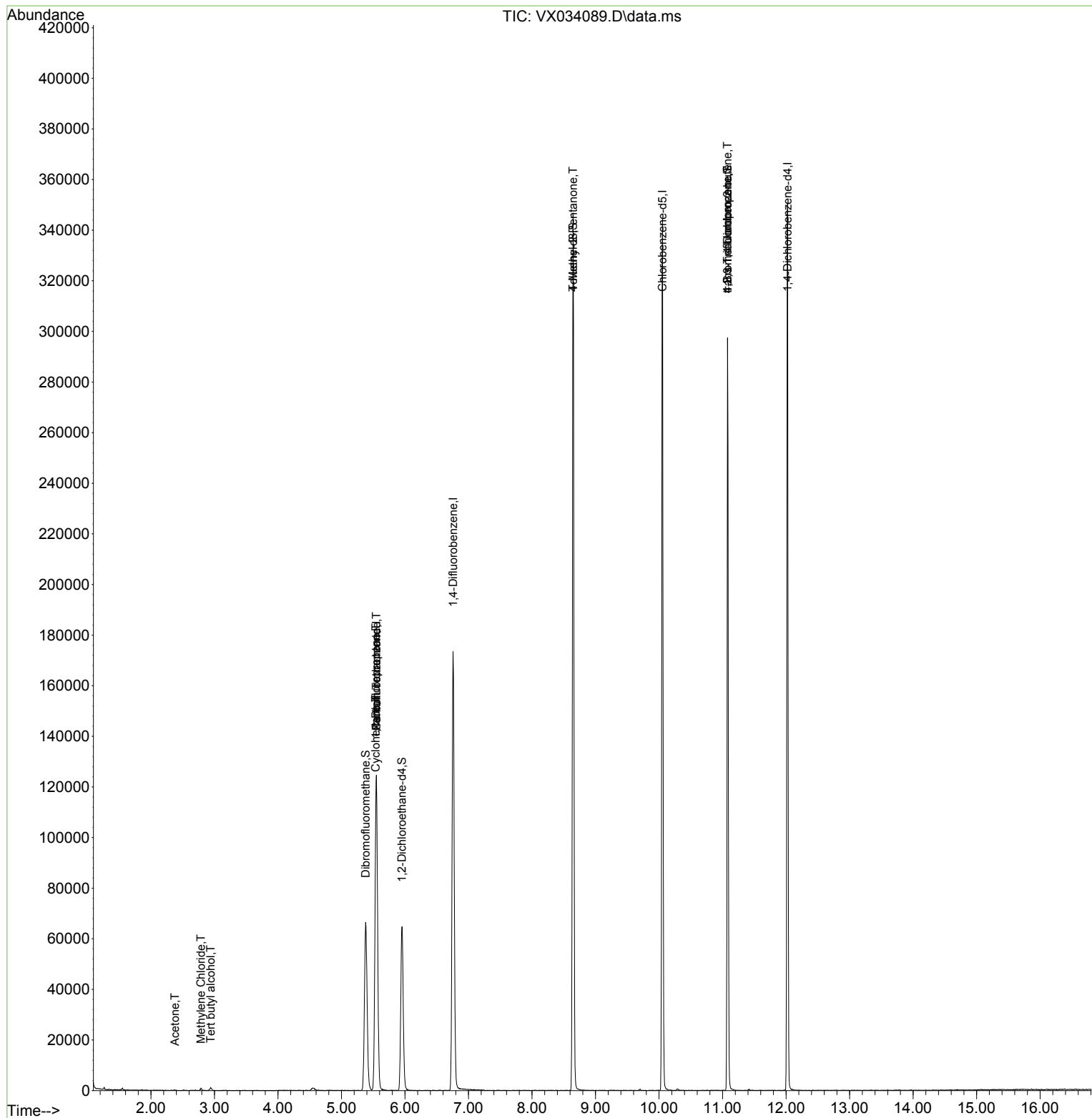
Internal Standards						
1) Pentafluorobenzene	5.550	168	135724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	189201	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64182	49.052	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.100%
35) Dibromofluoromethane	5.379	113	58026	48.189	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	8.647	98	213622	49.240	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.079	95	75341	48.623	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	710	3.873	ug/l #	86
16) Acetone	2.380	43	252	0.456	ug/l #	47
20) Methylene Chloride	2.788	84	475	0.376	ug/l #	59
31) Cyclohexane	5.538	56	1758	0.923	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	7764	4.703	ug/l #	49
38) Carbon Tetrachloride	5.550	117	11406	6.478	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	792	0.526	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35689	24.846	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	35689	76.518	ug/l #	8

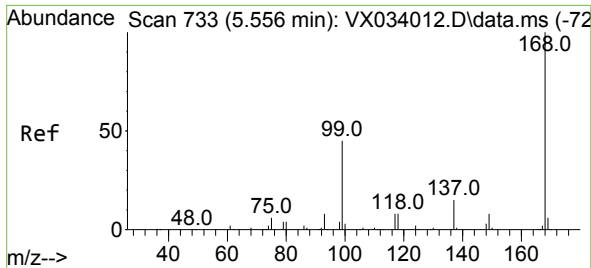
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
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Quant Time: Feb 09 04:54:31 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

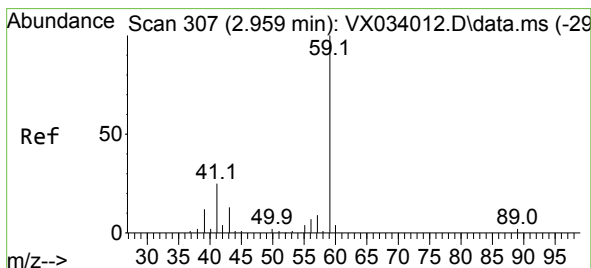
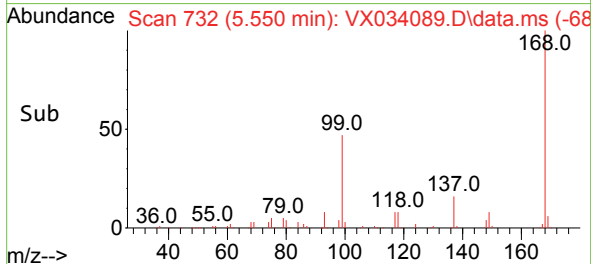
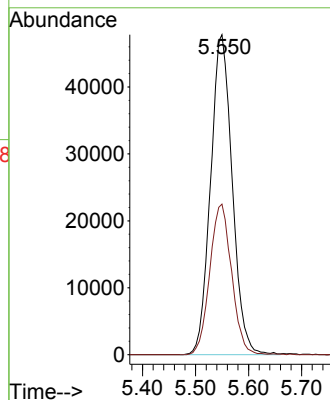
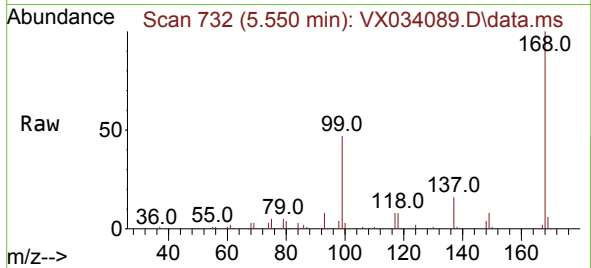




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034089.D
Acq: 08 Feb 2023 17:00

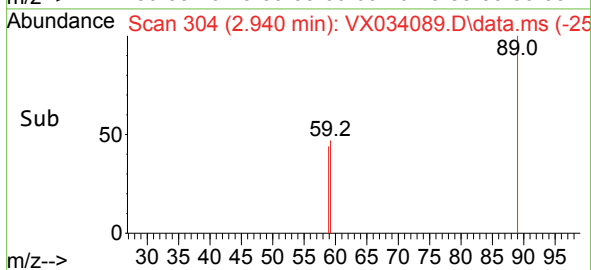
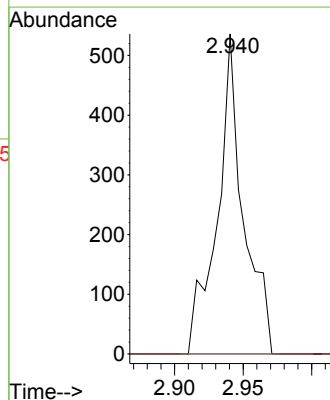
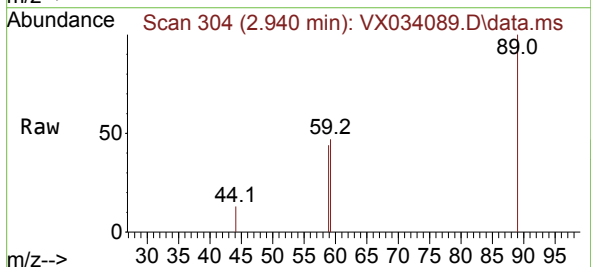
Instrument :
MSVOA_X
ClientSampleId :
IBLK

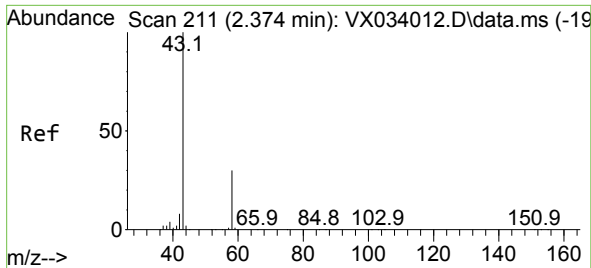
Tgt Ion:168 Resp: 135724
Ion Ratio Lower Upper
168 100
99 47.0 39.6 59.4



#11
Tert butyl alcohol
Concen: 3.873 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX034089.D
Acq: 08 Feb 2023 17:00

Tgt Ion: 59 Resp: 710
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#





#16

Acetone

Concen: 0.456 ug/l

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX034089.D

Acq: 08 Feb 2023 17:00

Instrument :

MSVOA_X

ClientSampleId :

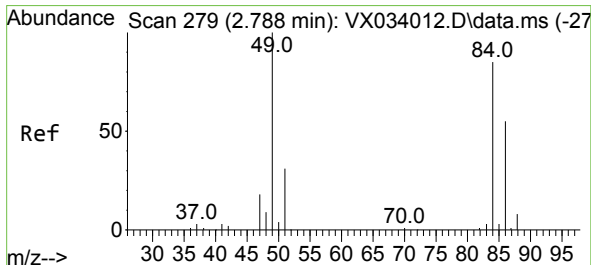
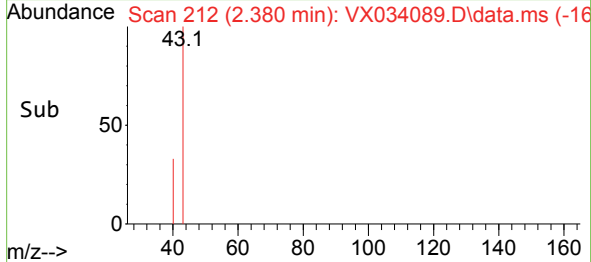
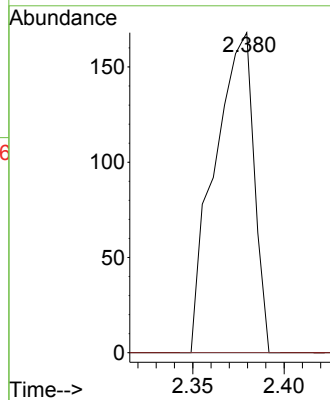
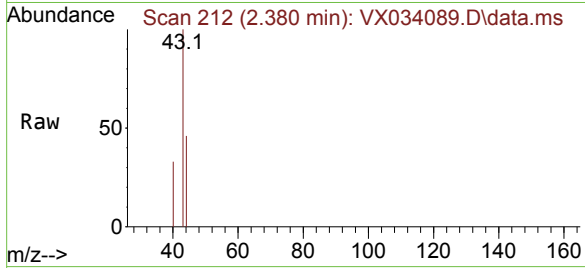
IBLK

Tgt Ion: 43 Resp: 252

Ion Ratio Lower Upper

43 100

58 0.0 22.6 33.8#



#20

Methylene Chloride

Concen: 0.376 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX034089.D

Acq: 08 Feb 2023 17:00

Tgt Ion: 84 Resp: 475

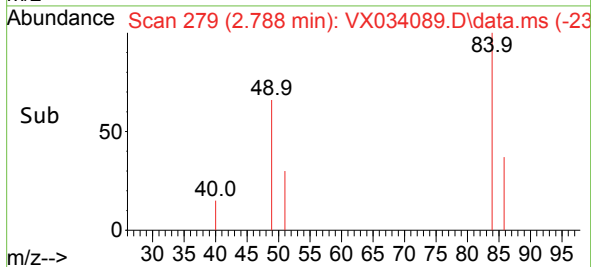
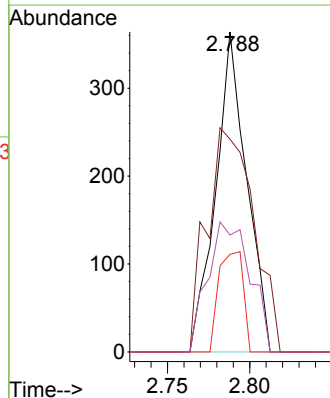
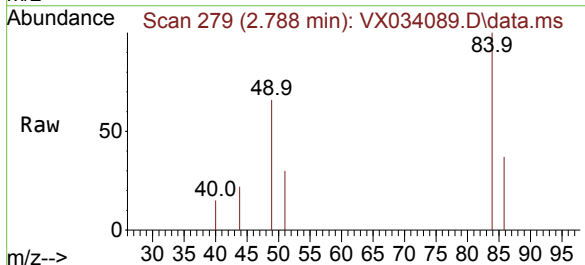
Ion Ratio Lower Upper

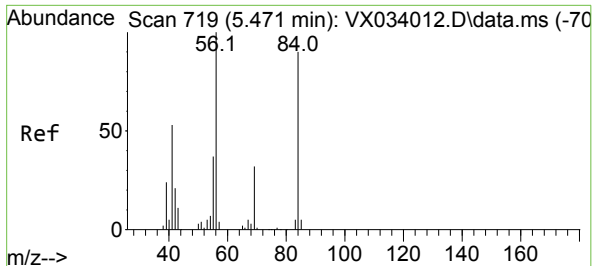
84 100

49 66.5 101.1 151.7#

51 30.5 31.0 46.6#

86 36.5 52.6 79.0#

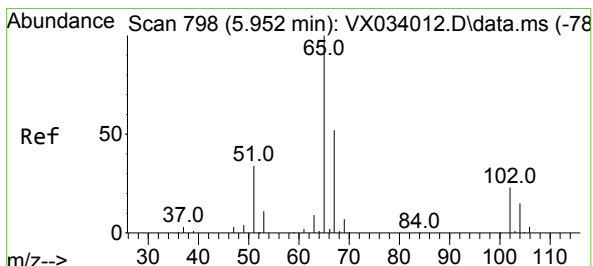
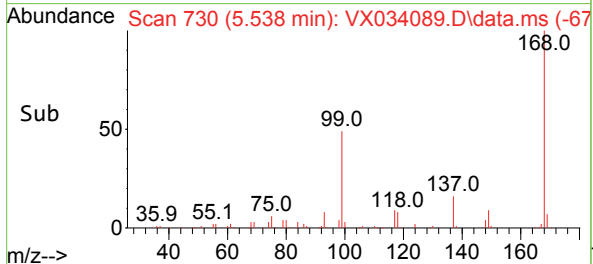
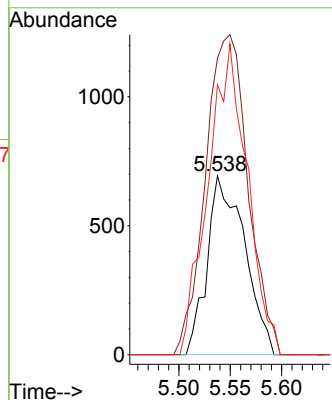
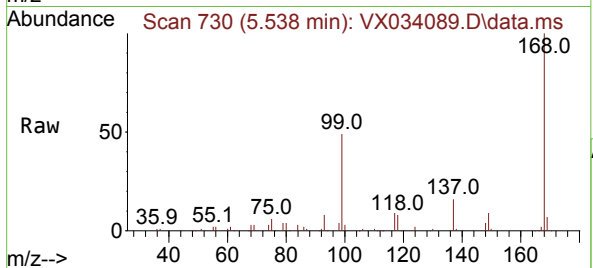




#31
Cyclohexane
Concen: 0.923 ug/l
RT: 5.538 min Scan# 719
Delta R.T. 0.067 min
Lab File: VX034089.D
Acq: 08 Feb 2023 17:00

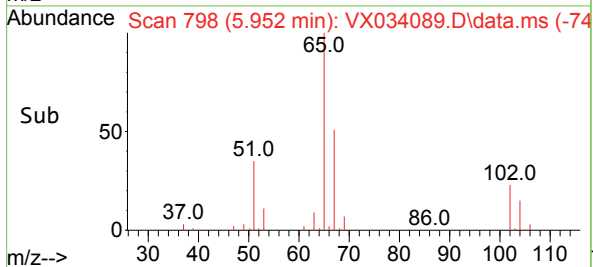
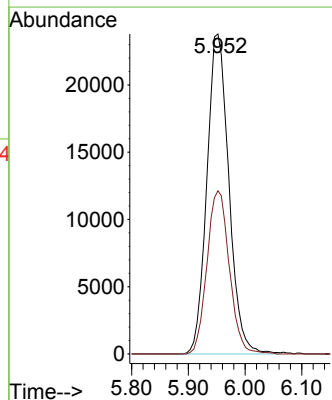
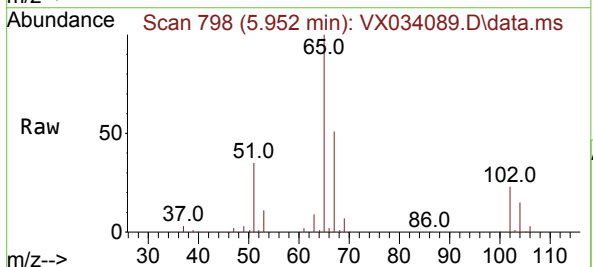
Instrument :
MSVOA_X
ClientSampleId :
IBLK

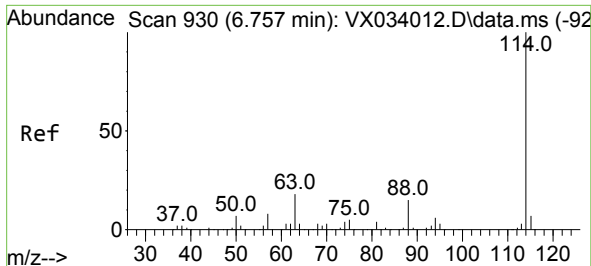
Tgt Ion: 56 Resp: 1758
Ion Ratio Lower Upper
56 100
69 165.7 24.6 37.0#
84 150.9 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 49.052 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034089.D
Acq: 08 Feb 2023 17:00

Tgt Ion: 65 Resp: 64182
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

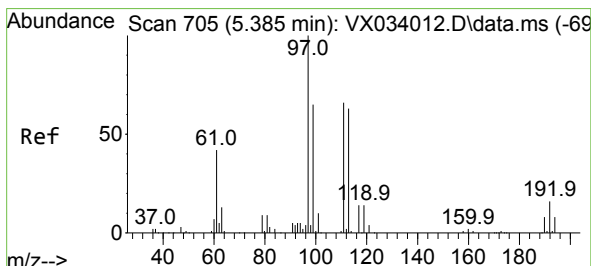
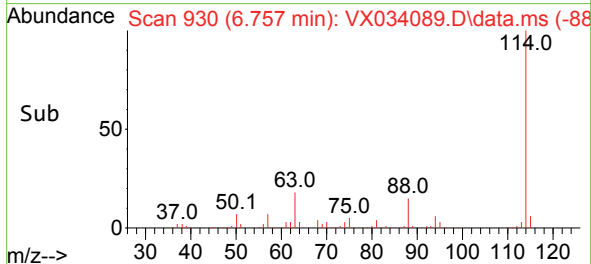
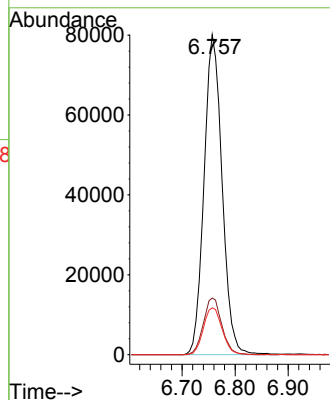
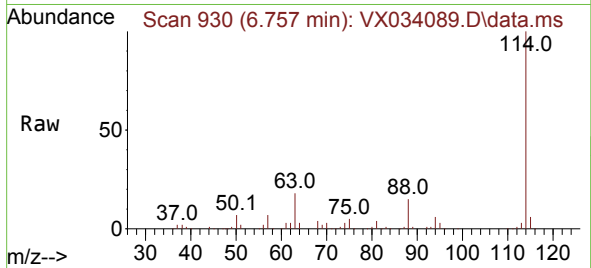




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034089.D
Acq: 08 Feb 2023 17:00

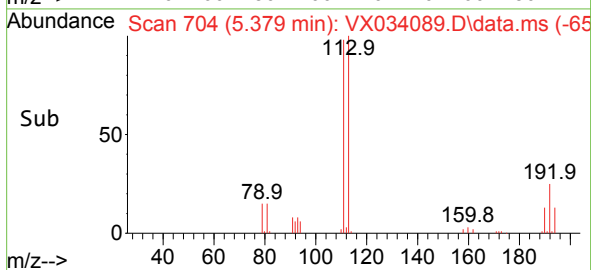
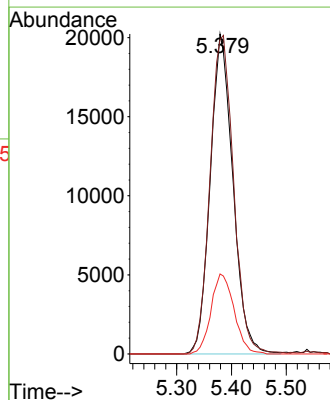
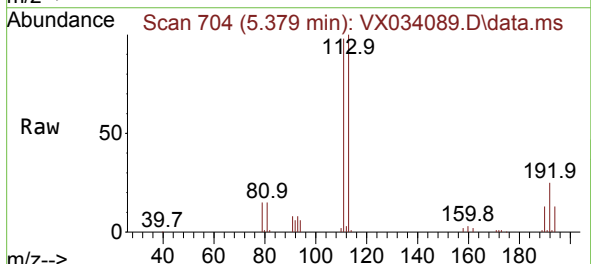
Instrument :
MSVOA_X
ClientSampleId :
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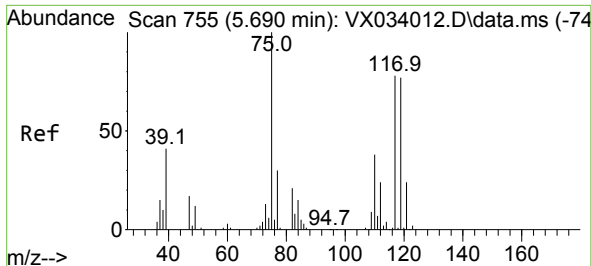
Tgt Ion:114 Resp: 189201
Ion Ratio Lower Upper
114 100
63 17.7 0.0 37.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.189 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034089.D
Acq: 08 Feb 2023 17:00

Tgt Ion:113 Resp: 58026
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 25.5 19.0 28.4

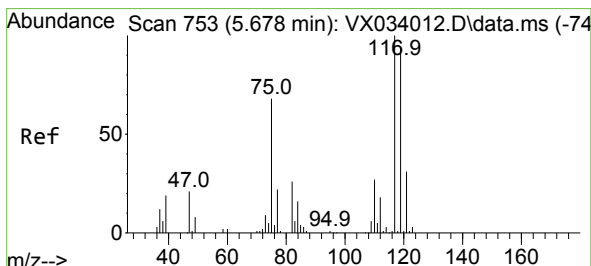
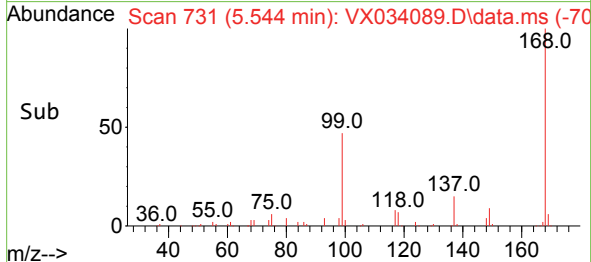
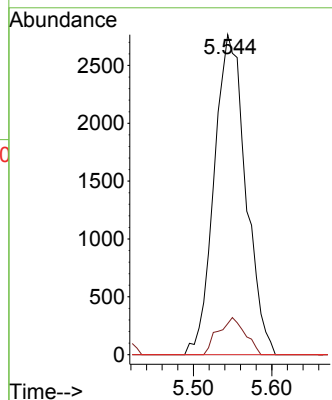
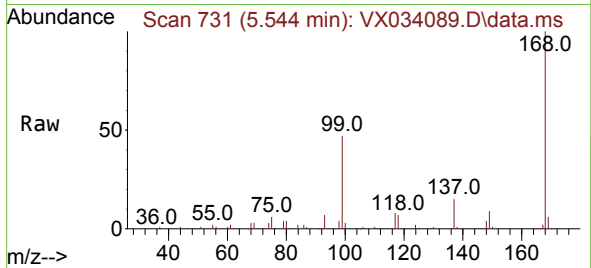




#36
1,1-Dichloropropene
Concen: 4.703 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX034089.D
Acq: 08 Feb 2023 17:00

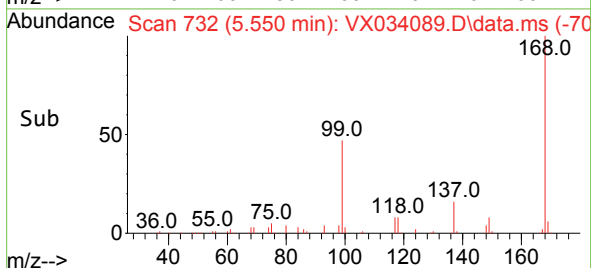
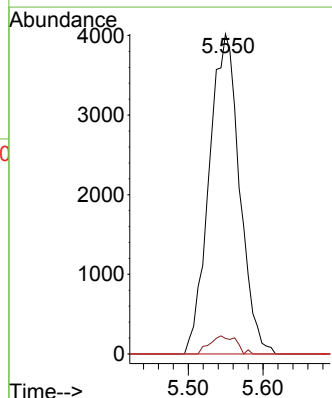
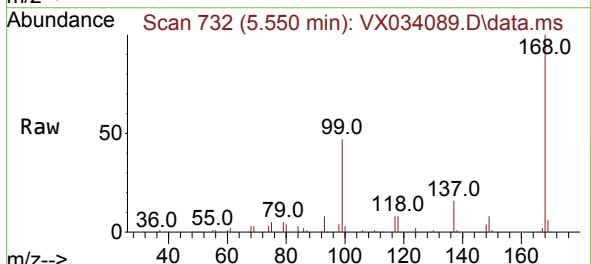
Instrument :
MSVOA_X
ClientSampleId :
IBLK

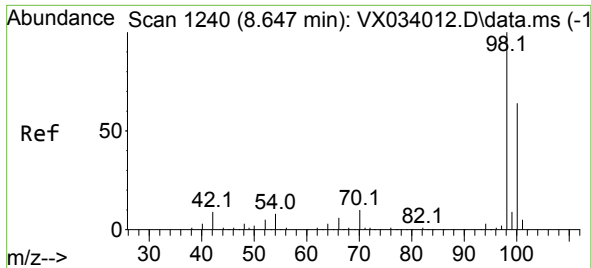
Tgt Ion: 75 Resp: 7764
Ion Ratio Lower Upper
75 100
110 9.9 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.478 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX034089.D
Acq: 08 Feb 2023 17:00

Tgt Ion: 117 Resp: 11406
Ion Ratio Lower Upper
117 100
119 4.8 78.0 117.0#
121 0.0 24.4 36.6#

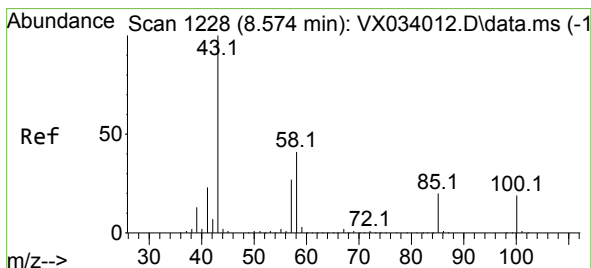
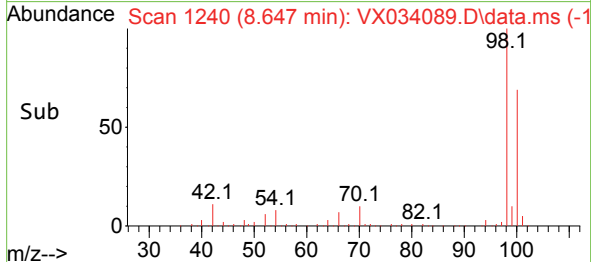
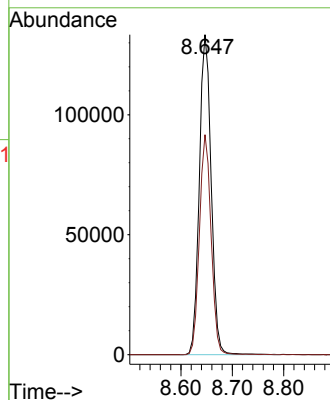
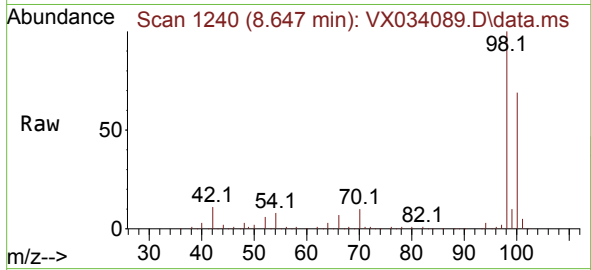




#50
Toluene-d8
Concen: 49.240 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034089.D
Acq: 08 Feb 2023 17:00

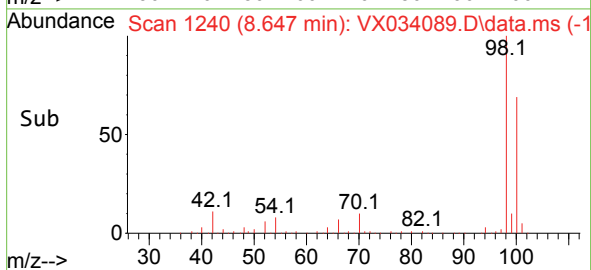
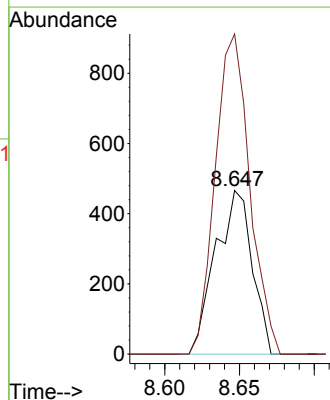
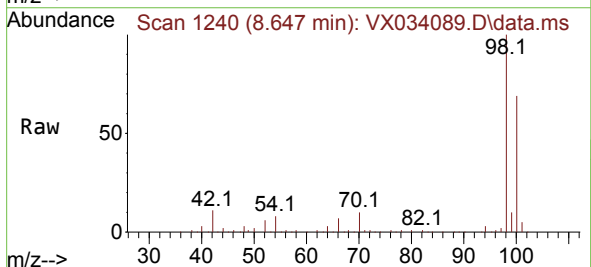
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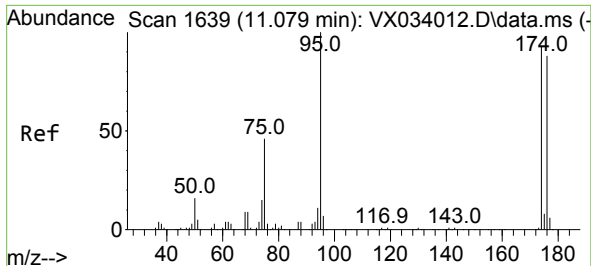
Tgt Ion: 98 Resp: 213622
Ion Ratio Lower Upper
98 100
100 67.8 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.526 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX034089.D
Acq: 08 Feb 2023 17:00

Tgt Ion: 43 Resp: 792
Ion Ratio Lower Upper
43 100
58 184.7 31.2 46.8#

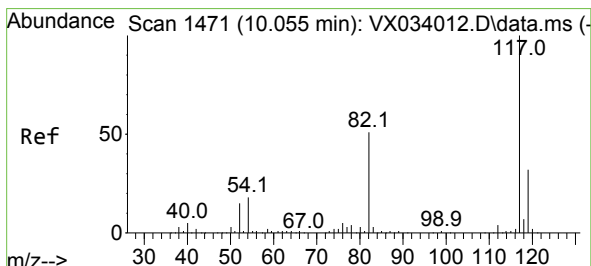
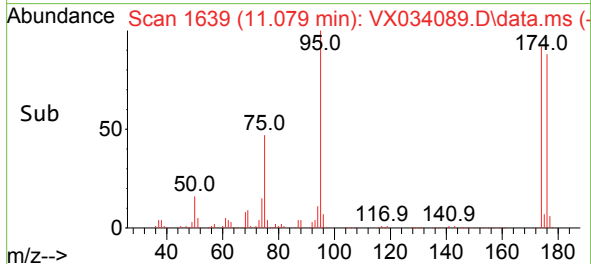
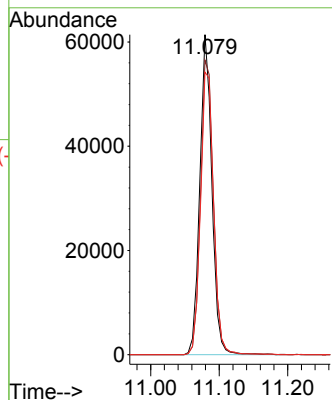
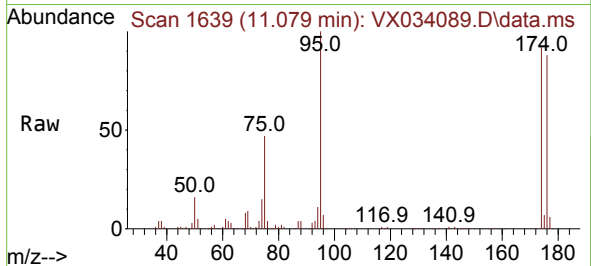




#62
4-Bromofluorobenzene
Concen: 48.623 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034089.D
Acq: 08 Feb 2023 17:00

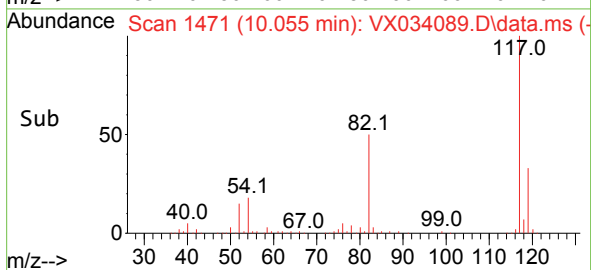
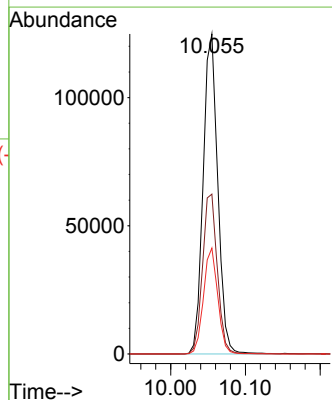
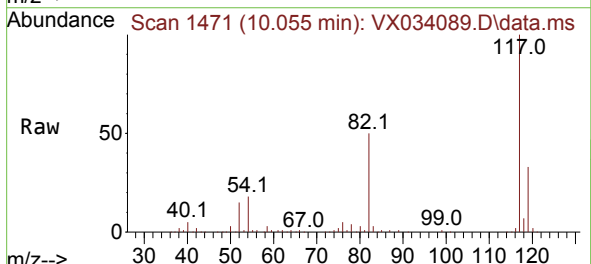
Instrument :
MSVOA_X
ClientSampleId :
IBLK

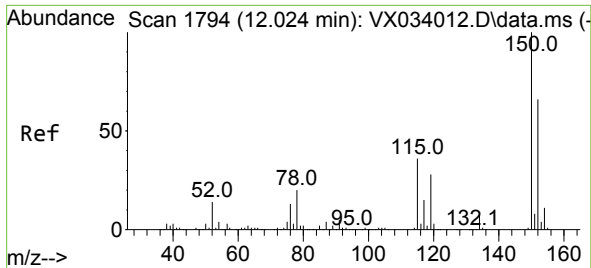
Tgt Ion: 95 Resp: 75341
Ion Ratio Lower Upper
95 100
174 97.8 0.0 184.4
176 95.6 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034089.D
Acq: 08 Feb 2023 17:00

Tgt Ion: 117 Resp: 169562
Ion Ratio Lower Upper
117 100
82 50.0 40.6 60.8
119 33.1 25.6 38.4

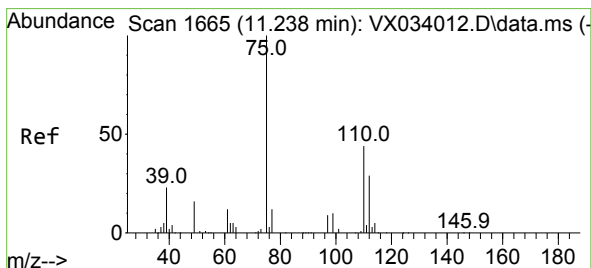
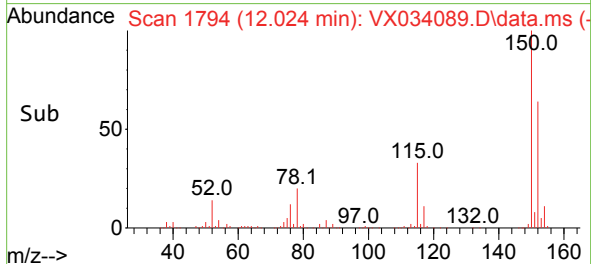
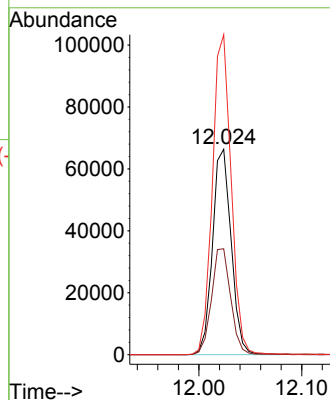
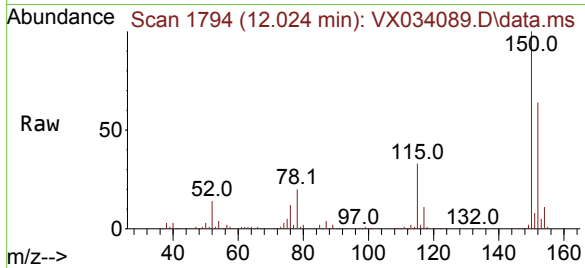




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034089.D
 Acq: 08 Feb 2023 17:00

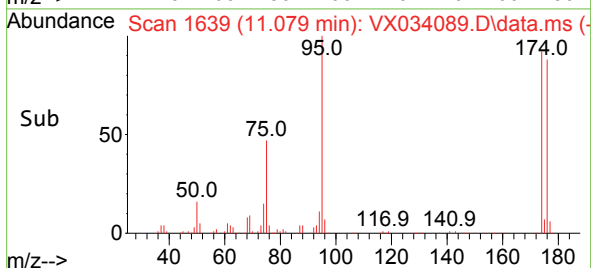
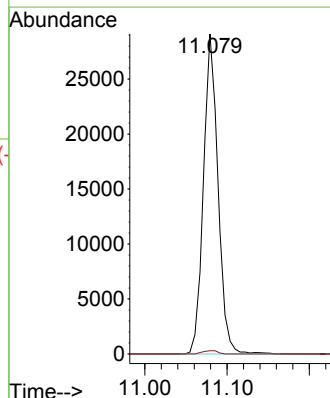
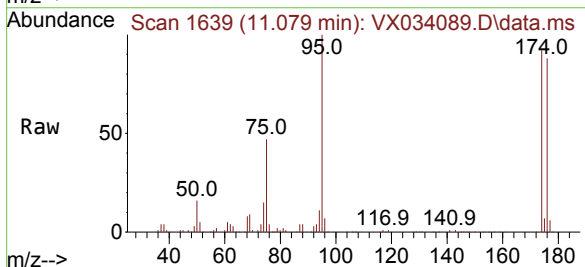
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

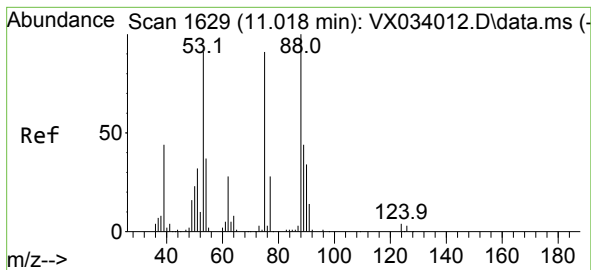
Tgt Ion:152 Resp: 83653
 Ion Ratio Lower Upper
 152 100
 115 53.0 38.7 116.1
 150 156.4 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 24.846 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX034089.D
 Acq: 08 Feb 2023 17:00

Tgt Ion: 75 Resp: 35689
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.8 65.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.518 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034089.D
 Acq: 08 Feb 2023 17:00

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 35689
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.0 124.6#
 89 0.0 37.7 56.5#

