

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027077.D
 Acq On : 17 Feb 2022 14:59
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 18 03:50:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

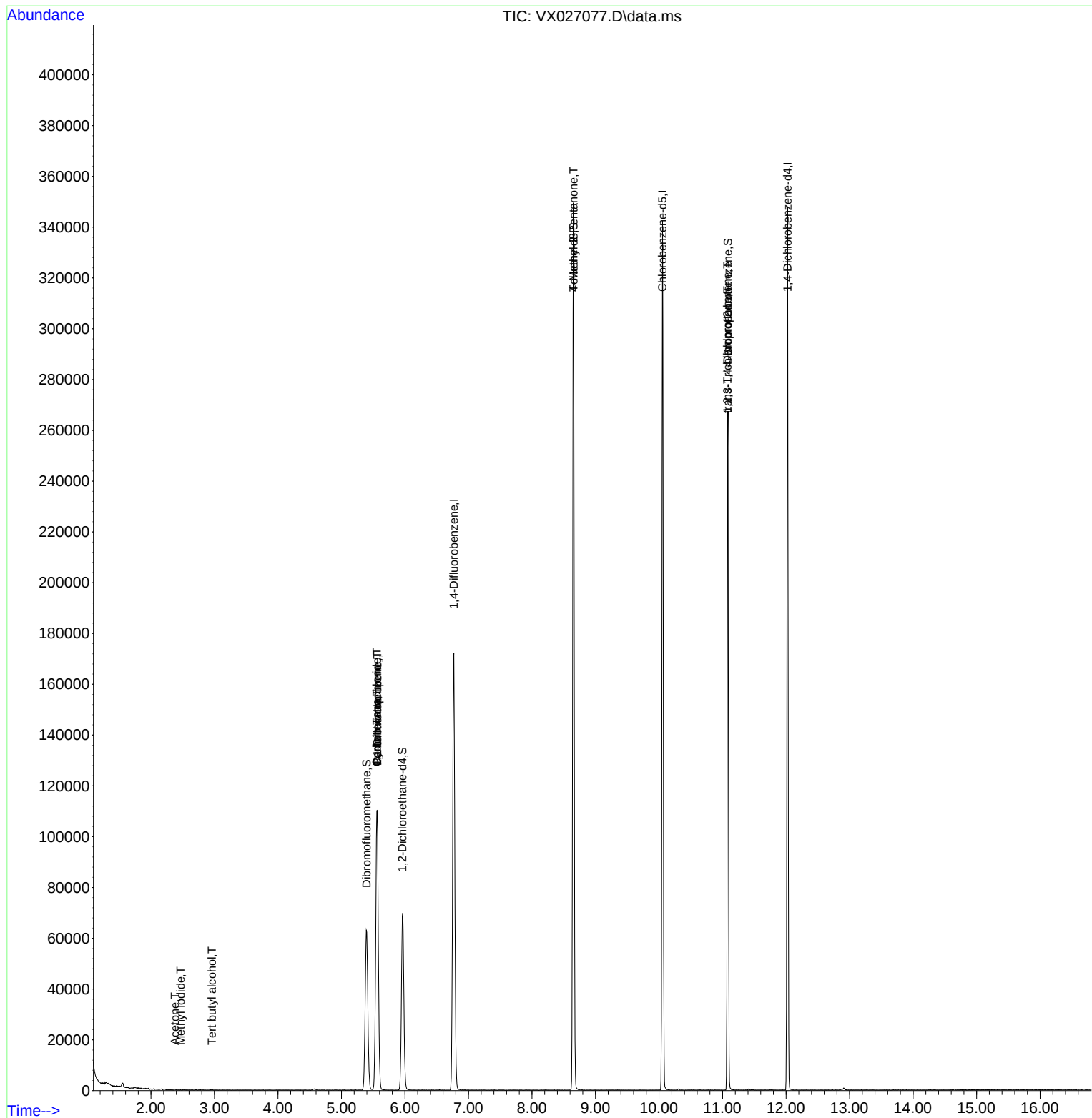
Internal Standards						
1) Pentafluorobenzene	5.562	168	107680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	178699	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68031	52.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.260%	
35) Dibromofluoromethane	5.397	113	55912	52.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.040%	
50) Toluene-d8	8.653	98	204245	52.263	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.520%	
62) 4-Bromofluorobenzene	11.085	95	73855	53.678	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.360%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.465	142	45	2.282	ug/l #	37
11) Tert butyl alcohol	2.959	59	380	1.627	ug/l #	75
16) Acetone	2.380	43	247	0.435	ug/l	99
31) Cyclohexane	5.556	56	2060	1.003	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	8179	4.870	ug/l #	50
38) Carbon Tetrachloride	5.556	117	11060	6.280	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	850	0.478	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35721	23.584	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	35721	72.129	ug/l #	3

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

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Quant Time: Feb 18 03:50:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
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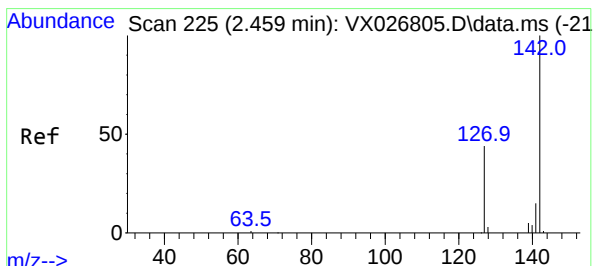
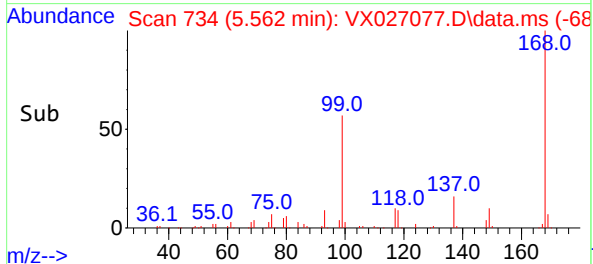
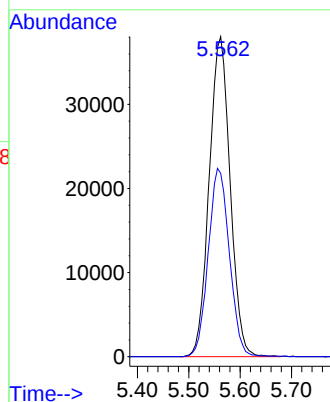
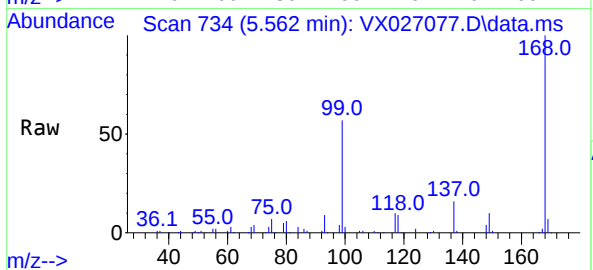




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

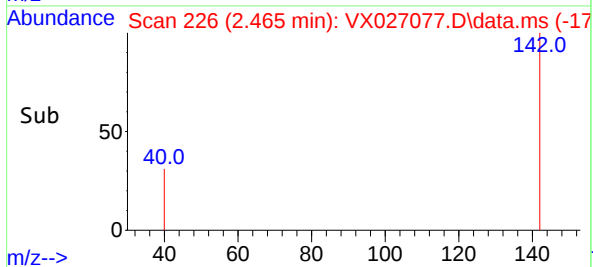
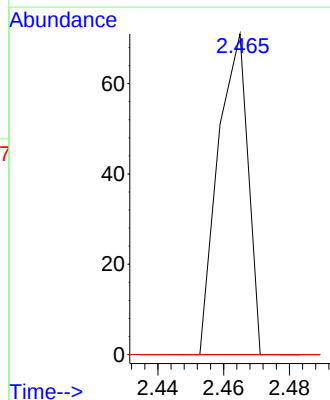
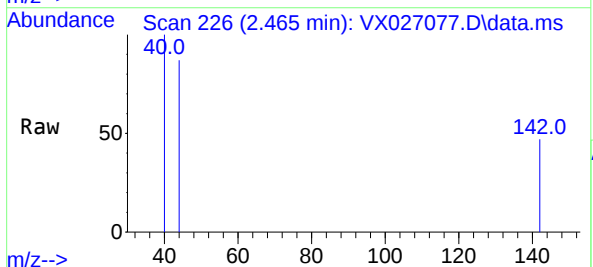
Instrument :
MSVOA_X
ClientSampleId :
IBLK

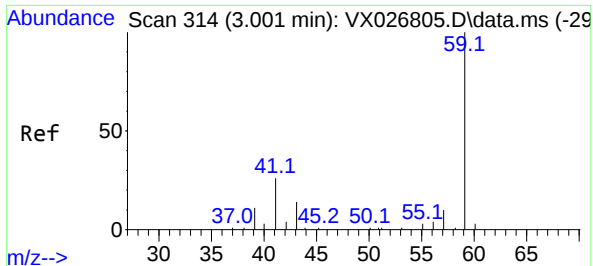
Tgt Ion:168 Resp: 107680
Ion Ratio Lower Upper
168 100
99 57.3 50.3 75.5



#10
Methyl Iodide
Concen: 2.282 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

Tgt Ion:142 Resp: 45
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#





#11

Tert butyl alcohol

Concen: 1.627 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.042 min

Lab File: VX027077.D

Acq: 17 Feb 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

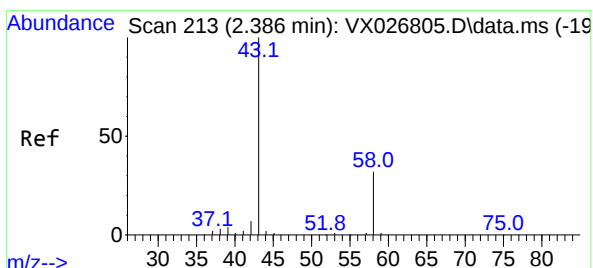
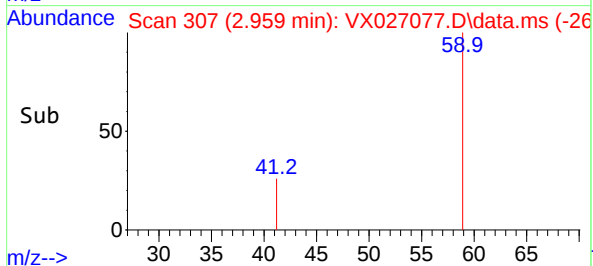
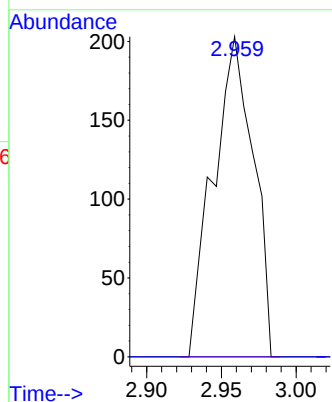
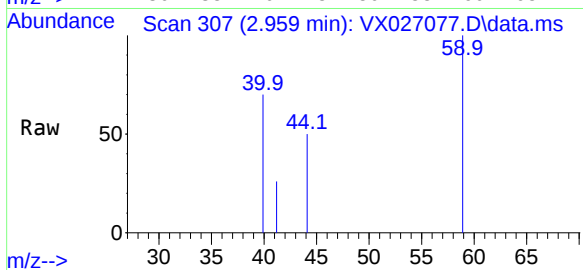
IBLK

Tgt Ion: 59 Resp: 380

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#16

Acetone

Concen: 0.435 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX027077.D

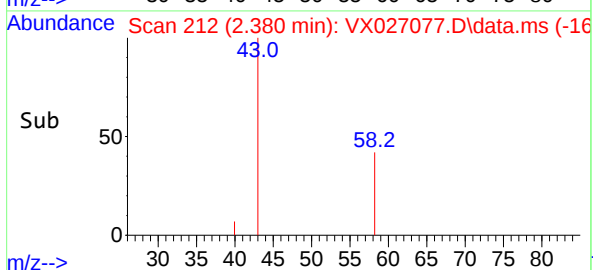
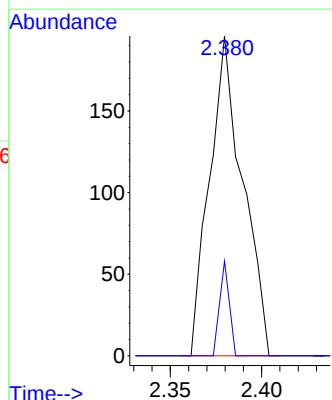
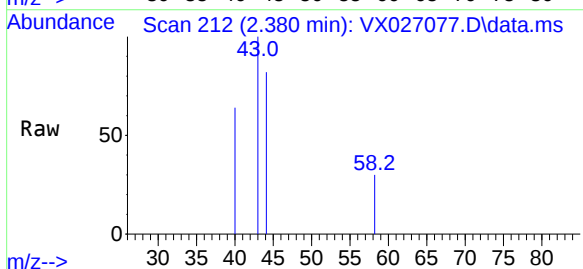
Acq: 17 Feb 2022 14:59

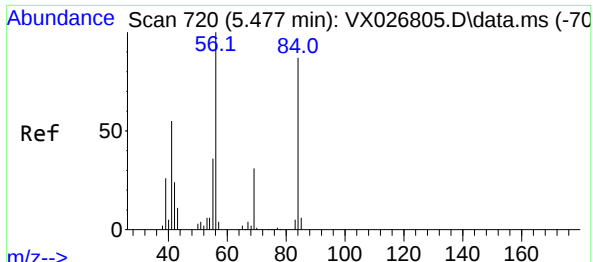
Tgt Ion: 43 Resp: 247

Ion Ratio Lower Upper

43 100

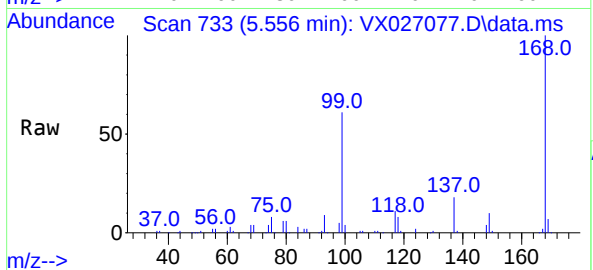
58 29.6 23.0 34.6



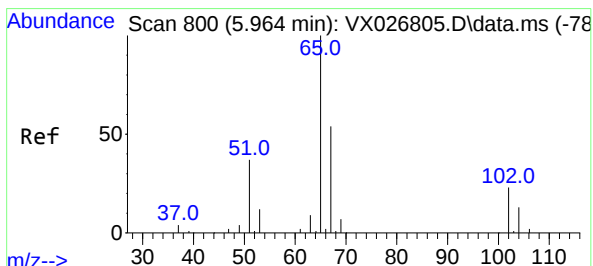
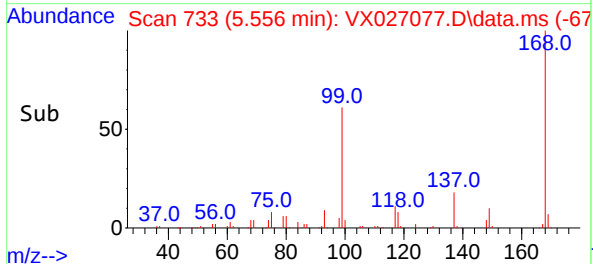
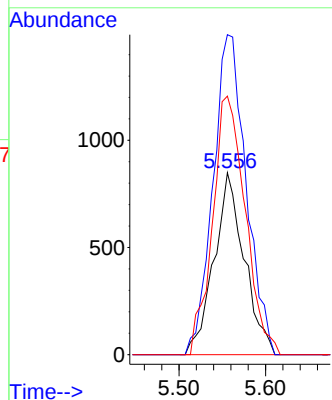


#31
Cyclohexane
Concen: 1.003 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
IBLK

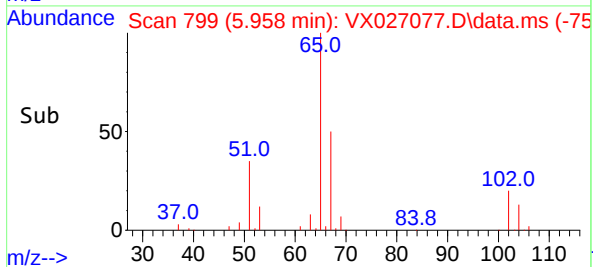
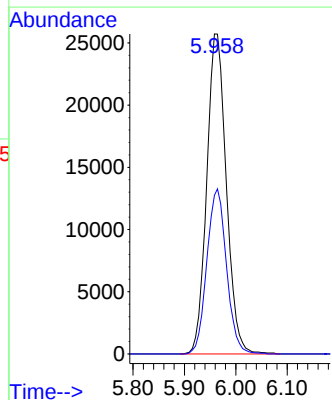
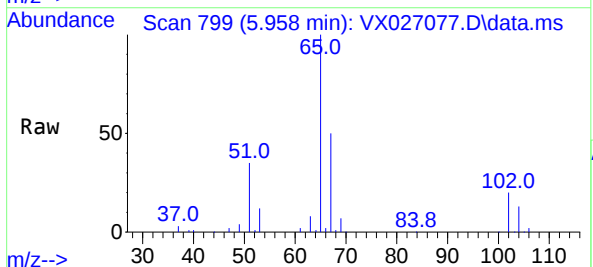


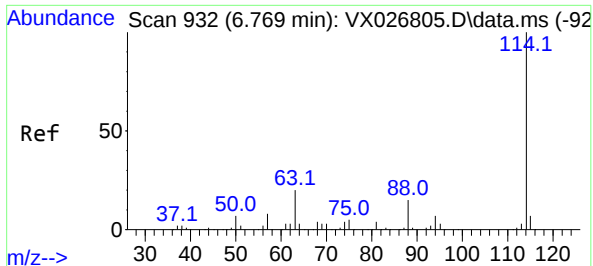
Tgt Ion: 56 Resp: 2060
Ion Ratio Lower Upper
56 100
69 175.9 25.8 38.6#
84 142.0 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 52.632 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

Tgt Ion: 65 Resp: 68031
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX027077.D

Acq: 17 Feb 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

IBLK

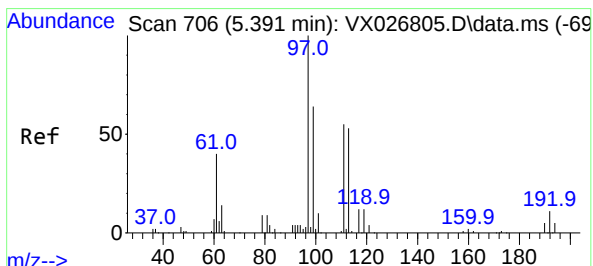
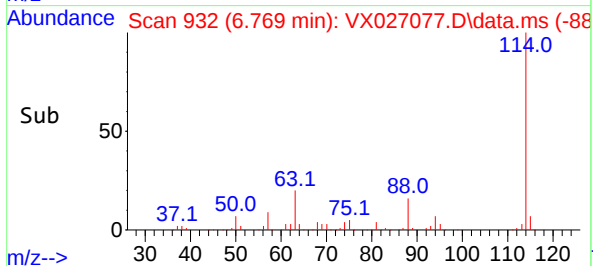
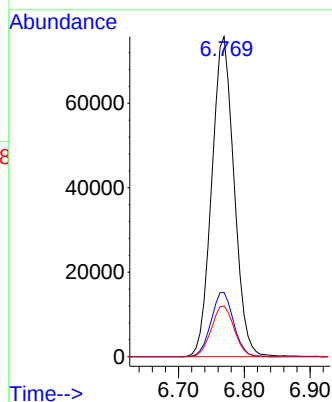
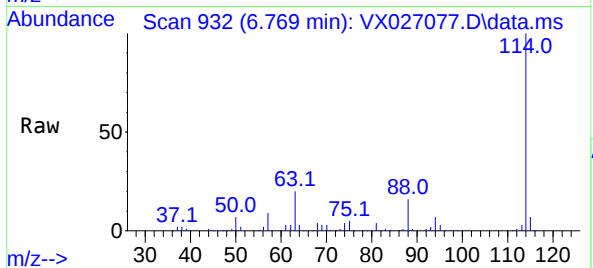
Tgt Ion:114 Resp: 178699

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.8

88 15.9 0.0 33.0



#35

Dibromofluoromethane

Concen: 52.517 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX027077.D

Acq: 17 Feb 2022 14:59

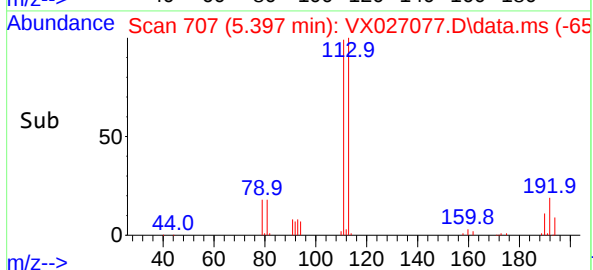
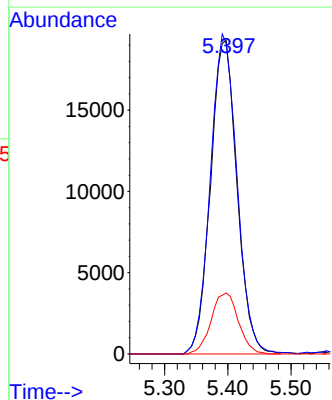
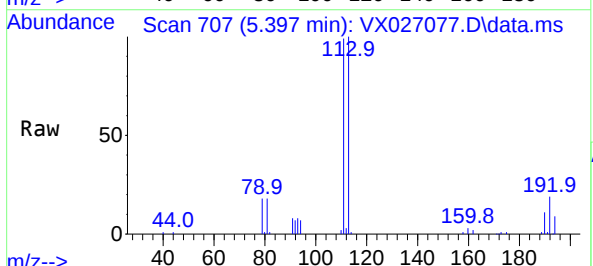
Tgt Ion:113 Resp: 55912

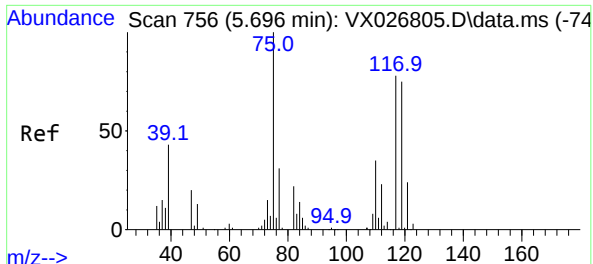
Ion Ratio Lower Upper

113 100

111 102.9 81.2 121.8

192 20.0 15.0 22.4

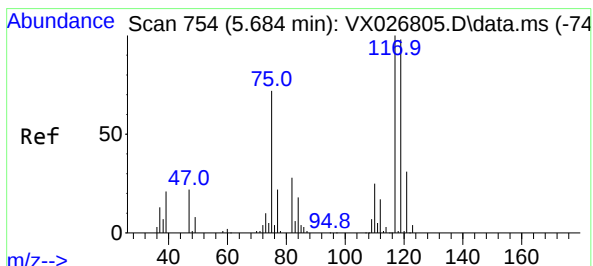
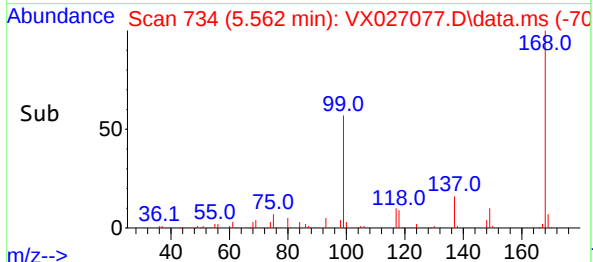
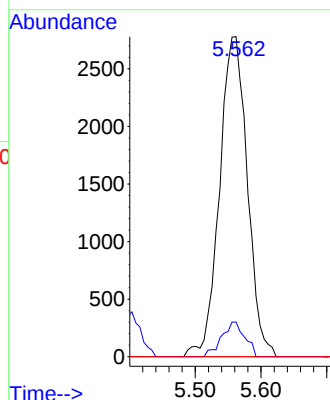
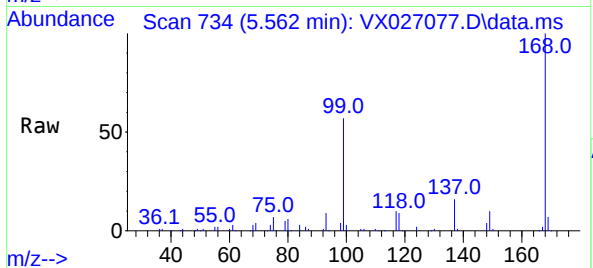




#36
1,1-Dichloropropene
Concen: 4.870 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

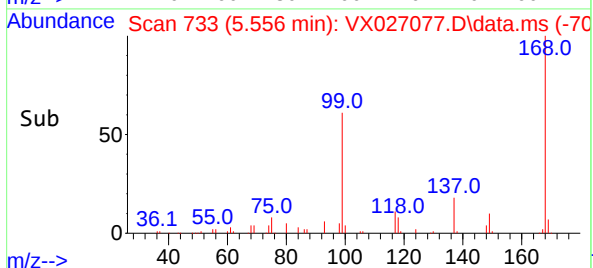
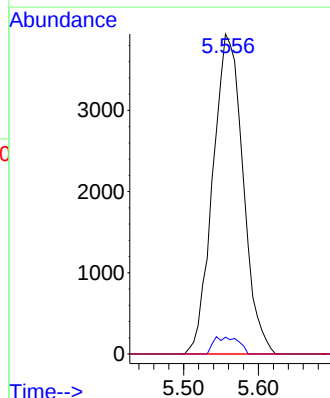
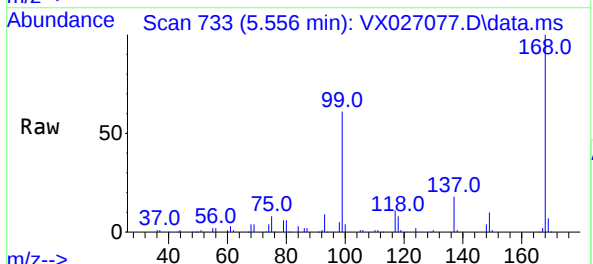
Instrument :
MSVOA_X
ClientSampleId :
IBLK

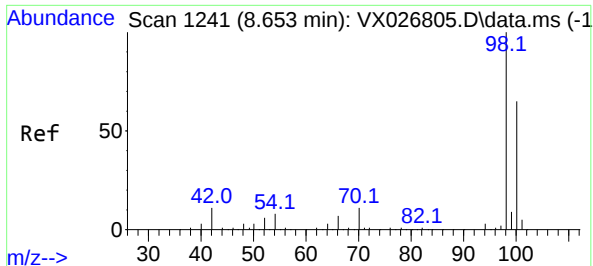
Tgt Ion: 75 Resp: 8179
Ion Ratio Lower Upper
75 100
110 9.0 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.280 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

Tgt Ion: 117 Resp: 11060
Ion Ratio Lower Upper
117 100
119 5.3 74.7 112.1#
121 0.0 25.4 38.0#

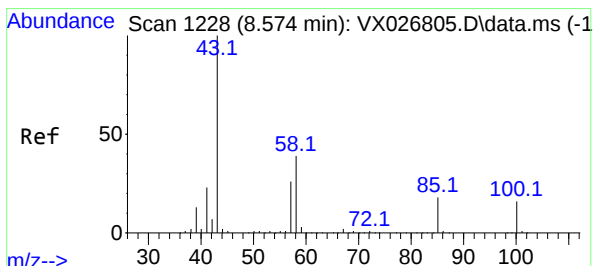
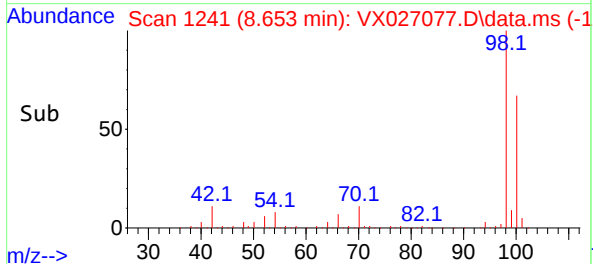
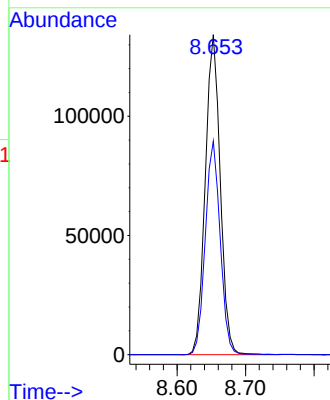
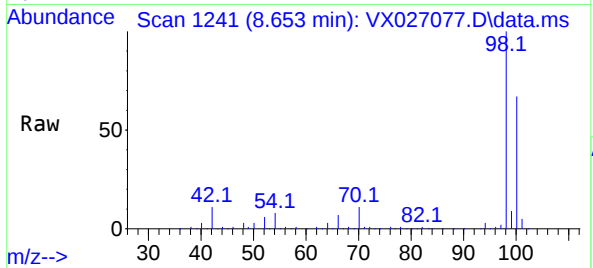




#50
Toluene-d8
Concen: 52.263 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

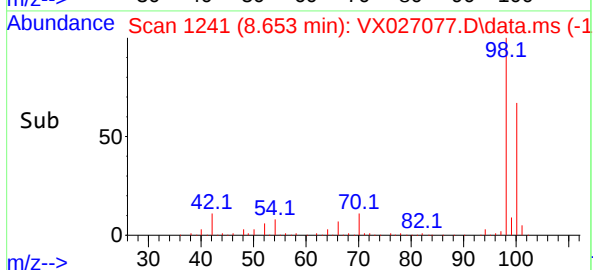
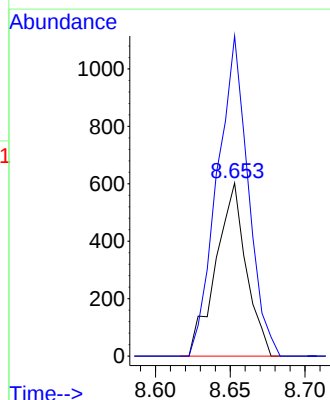
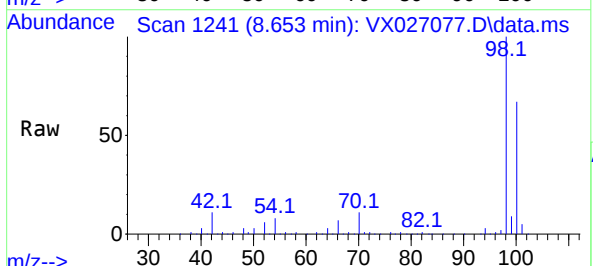
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IBLK

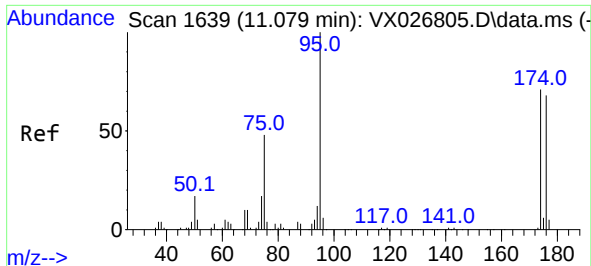
Tgt Ion: 98 Resp: 204245
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.478 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

Tgt Ion: 43 Resp: 850
Ion Ratio Lower Upper
43 100
58 188.8 30.5 45.7#

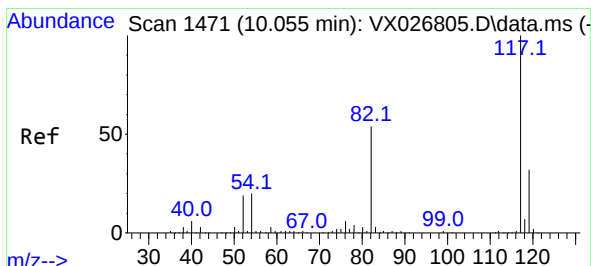
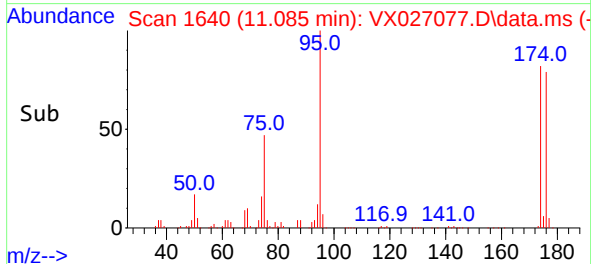
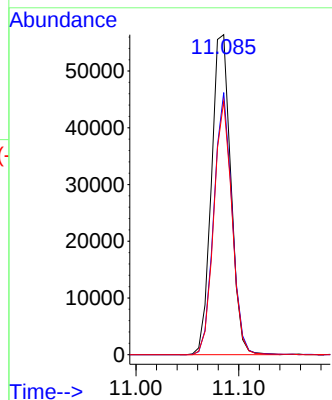
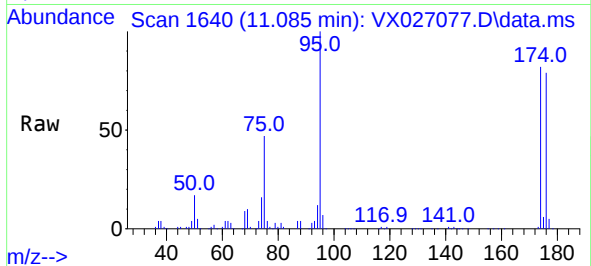




#62
4-Bromofluorobenzene
Concen: 53.678 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

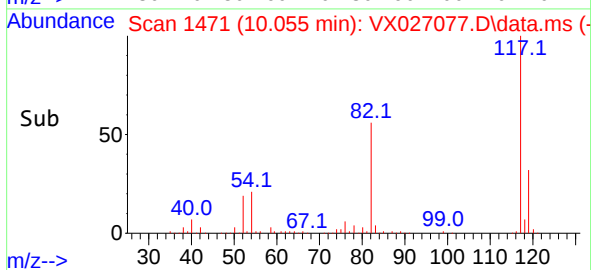
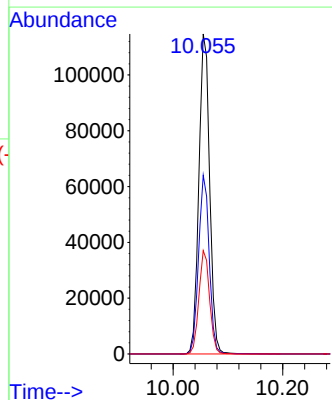
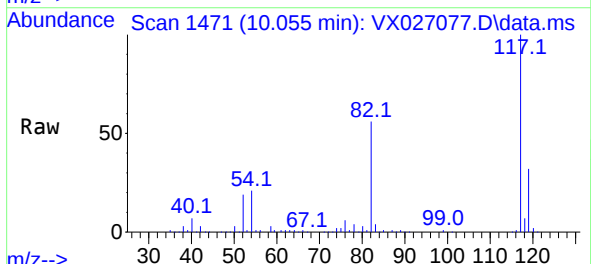
Instrument :
MSVOA_X
ClientSampleId :
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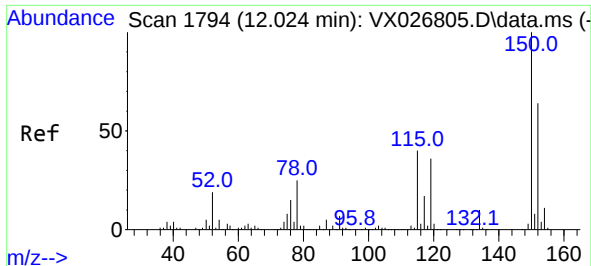
Tgt Ion: 95 Resp: 73855
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 74.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

Tgt Ion: 117 Resp: 157076
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.3 26.2 39.2

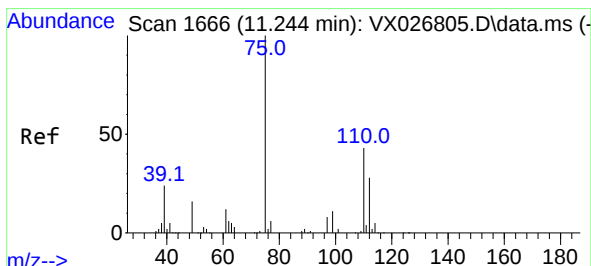
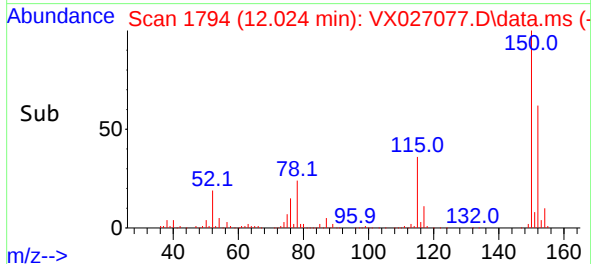
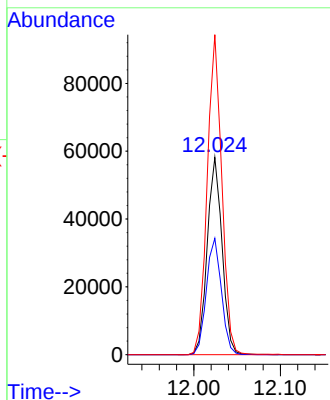
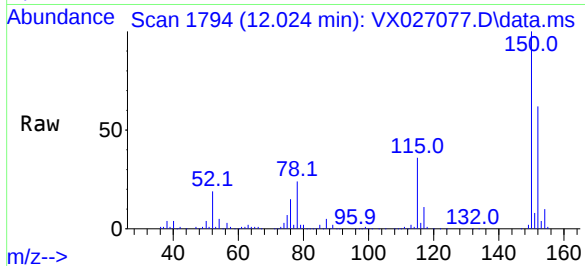




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

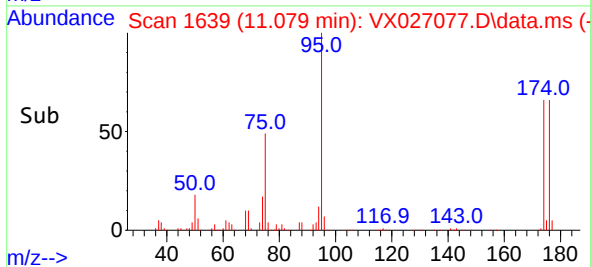
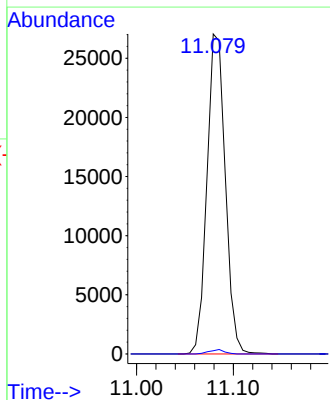
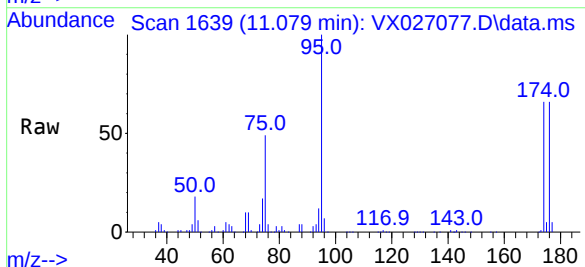
Instrument :
MSVOA_X
ClientSampleId :
IBLK

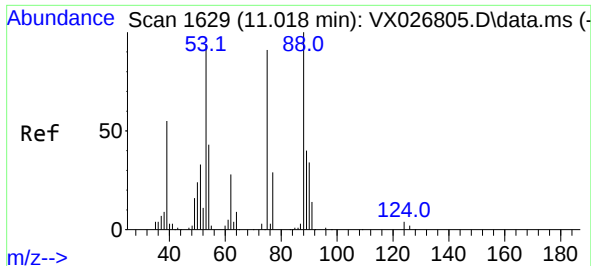
Tgt Ion:152 Resp: 69191
Ion Ratio Lower Upper
152 100
115 59.9 44.2 132.6
150 159.6 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 23.584 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

Tgt Ion: 75 Resp: 35721
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.129 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 35721
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

