

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026827.D
 Acq On : 08 Feb 2022 17:10
 Operator : JC/MD
 Sample : N1400-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Feb 09 03:05:03 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)

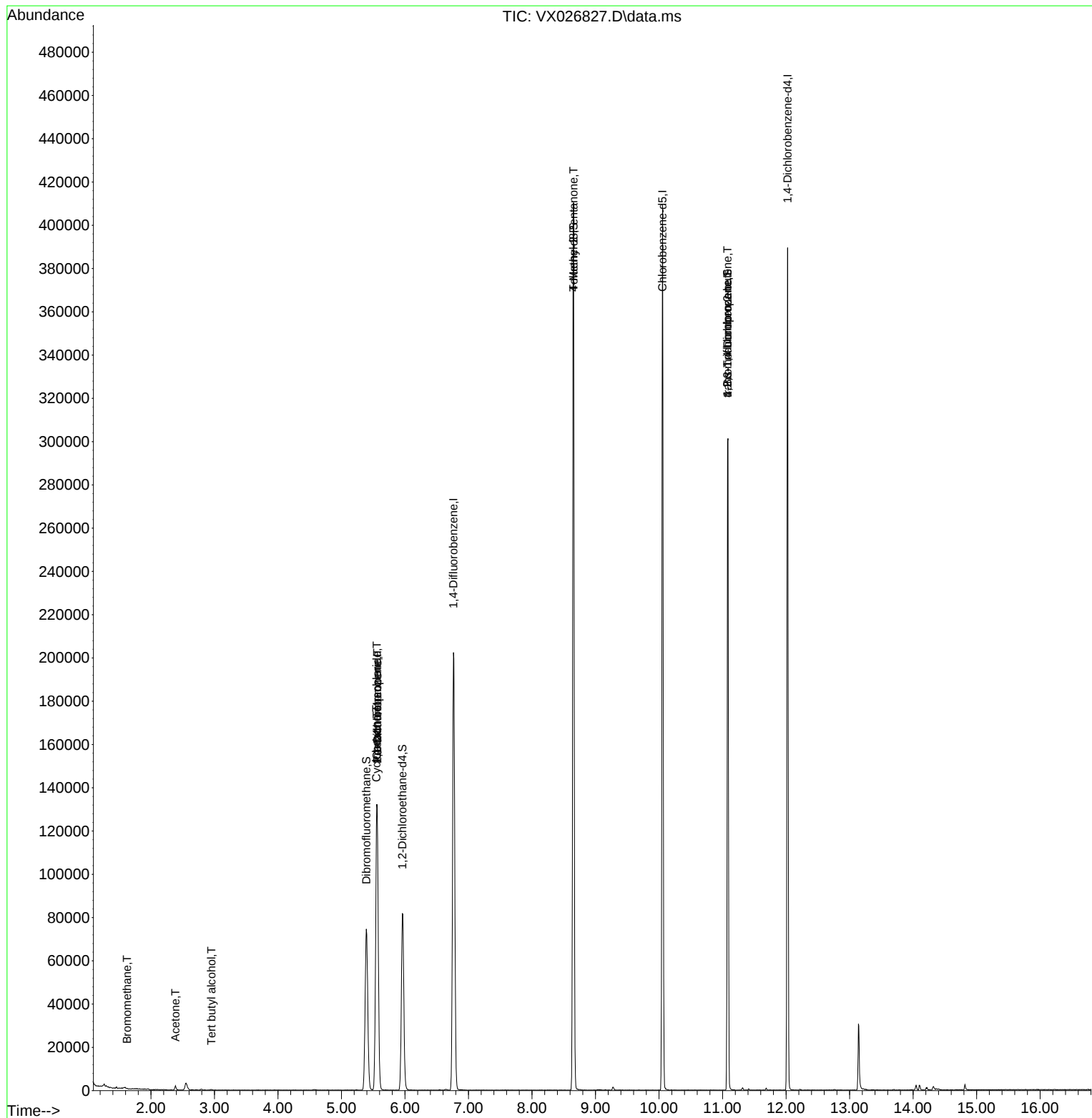
Internal Standards						
1) Pentafluorobenzene	5.562	168	126508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80552	53.044	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.080%	
35) Dibromofluoromethane	5.391	113	65541	51.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.960%	
50) Toluene-d8	8.653	98	241240	52.120	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.240%	
62) 4-Bromofluorobenzene	11.079	95	86944	53.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.700%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	127	0.223	ug/l	83
11) Tert butyl alcohol	2.953	59	168	0.612	ug/l #	75
16) Acetone	2.386	43	1986	2.978	ug/l	98
31) Cyclohexane	5.550	56	2406	0.997	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	9247	4.649	ug/l #	51
38) Carbon Tetrachloride	5.556	117	13279	6.366	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	971	0.461	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42542	24.515	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	42542	74.842	ug/l #	3

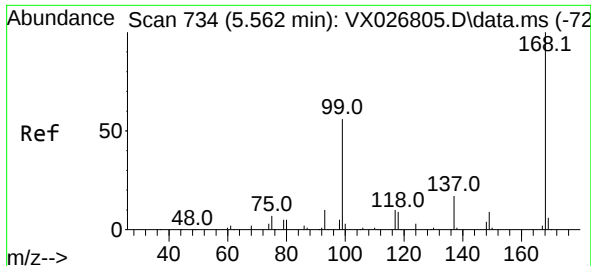
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 09 03:05:03 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

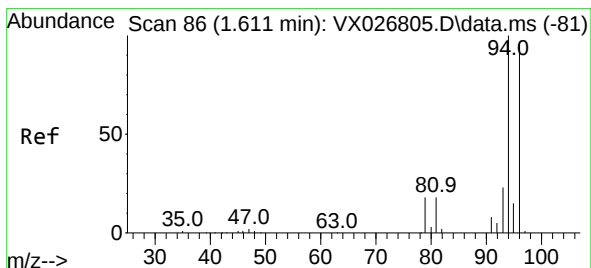
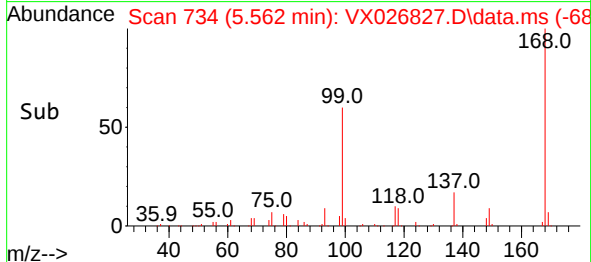
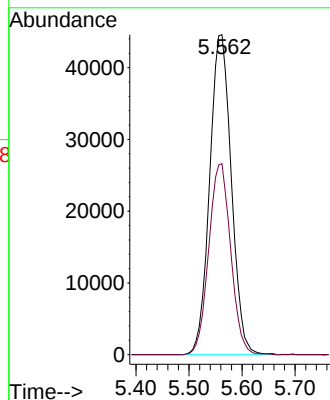
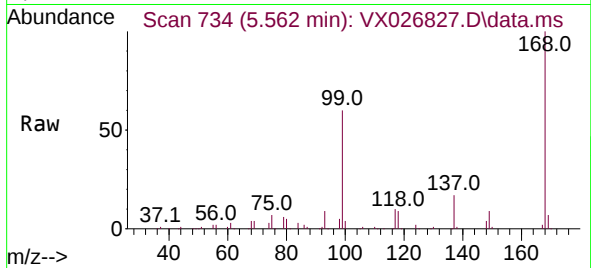




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

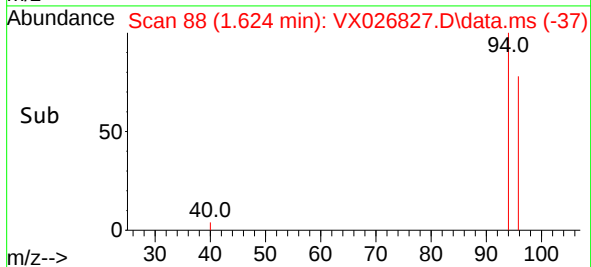
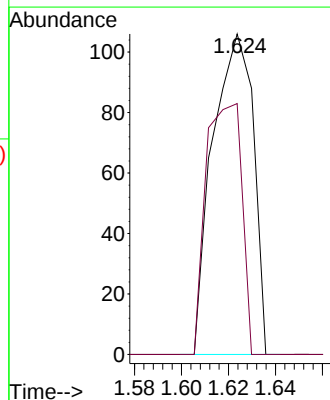
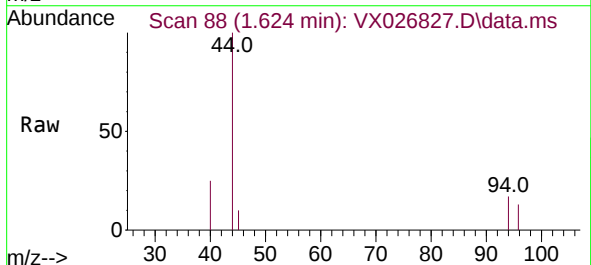
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

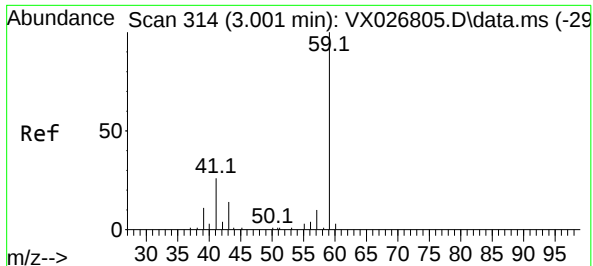
Tgt Ion:168 Resp: 126508
Ion Ratio Lower Upper
168 100
99 59.7 50.3 75.5



#5
Bromomethane
Concen: 0.223 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

Tgt Ion: 94 Resp: 127
Ion Ratio Lower Upper
94 100
96 78.3 75.9 113.9

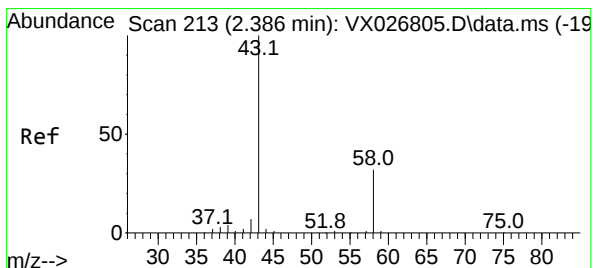
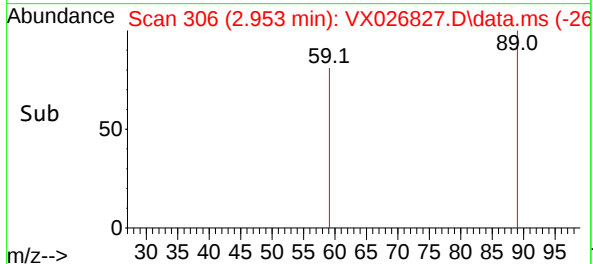
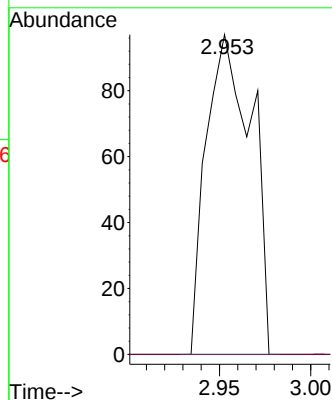
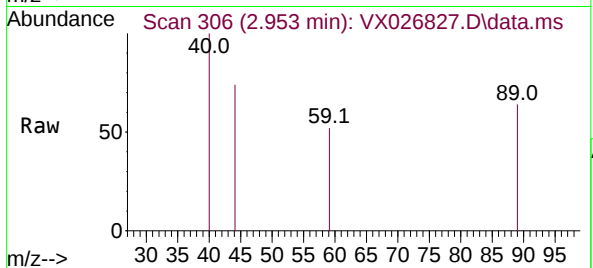




#11
Tert butyl alcohol
Concen: 0.612 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.048 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

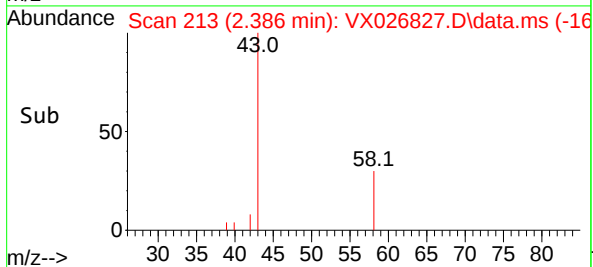
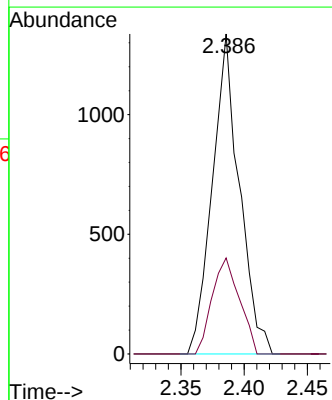
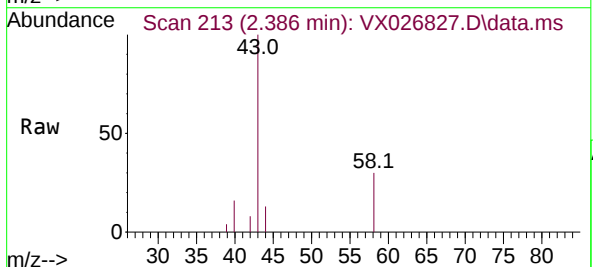
Instrument :
MSVOA_X
ClientSampleId :
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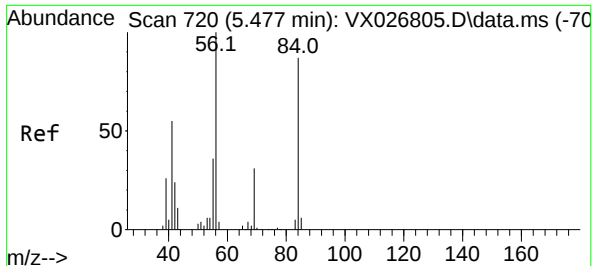
Tgt Ion: 59 Resp: 168
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#16
Acetone
Concen: 2.978 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

Tgt Ion: 43 Resp: 1986
Ion Ratio Lower Upper
43 100
58 30.0 23.0 34.6

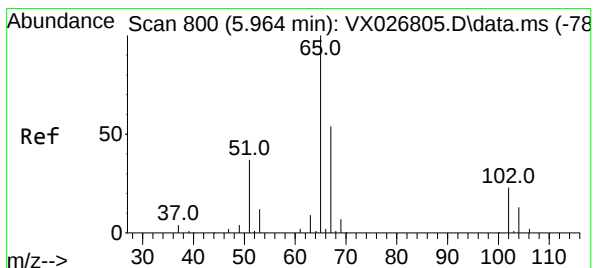
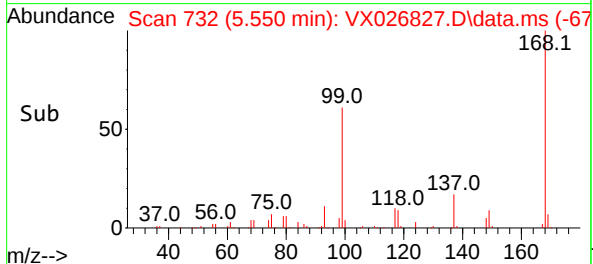
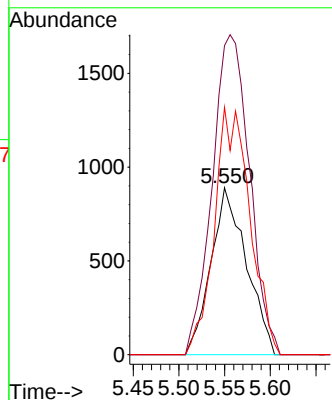
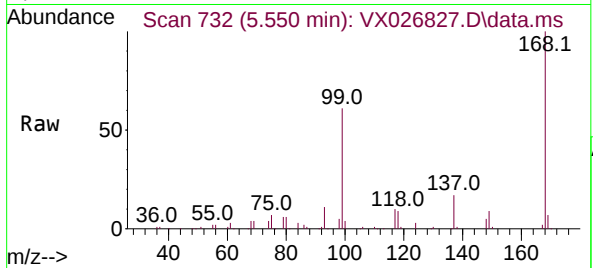




#31
Cyclohexane
Concen: 0.997 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

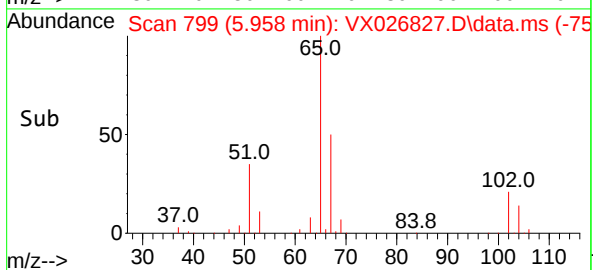
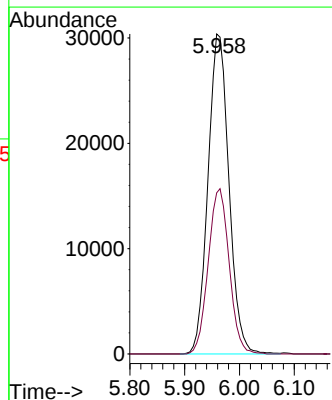
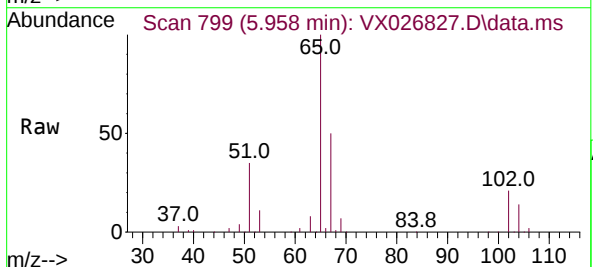
Instrument :
MSVOA_X
ClientSampleId :
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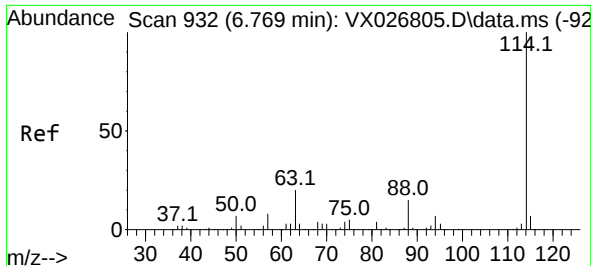
Tgt Ion: 56 Resp: 2406
Ion Ratio Lower Upper
56 100
69 185.2 25.8 38.6#
84 148.2 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 53.044 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

Tgt Ion: 65 Resp: 80552
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026827.D

Acq: 08 Feb 2022 17:10

Instrument :

MSVOA_X

ClientSampleId :

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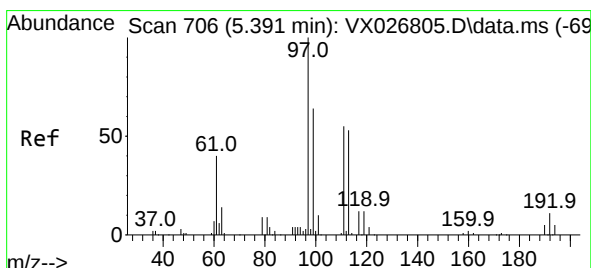
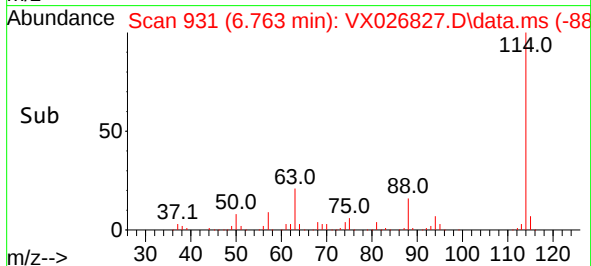
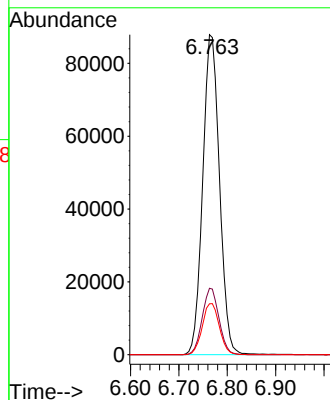
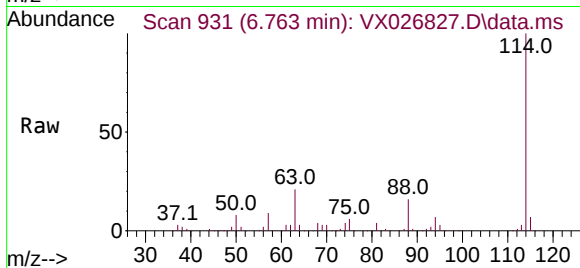
Tgt Ion:114 Resp: 211646

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

88 15.9 0.0 33.0



#35

Dibromofluoromethane

Concen: 51.978 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026827.D

Acq: 08 Feb 2022 17:10

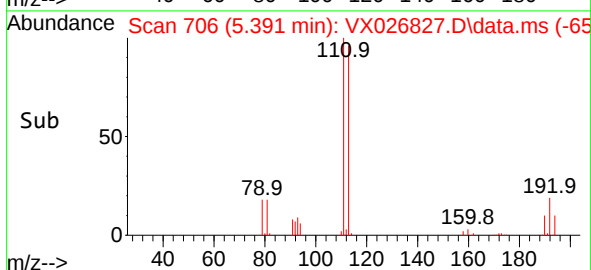
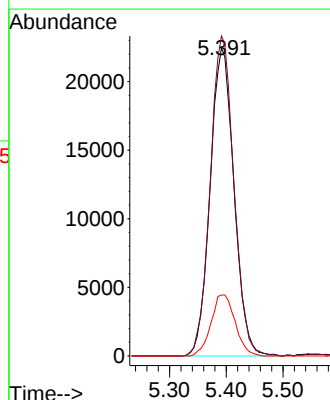
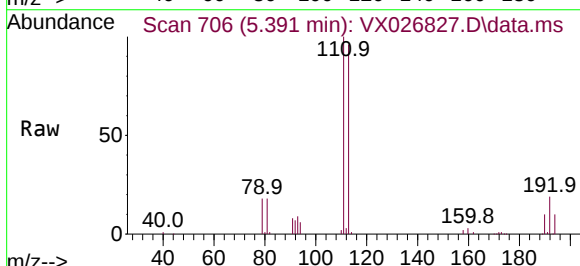
Tgt Ion:113 Resp: 65541

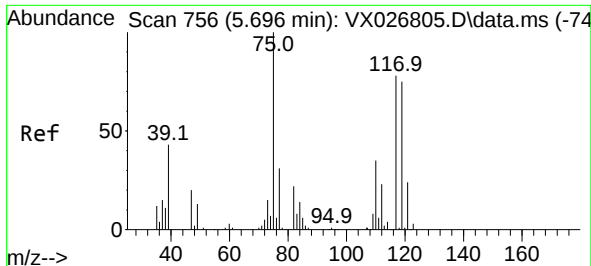
Ion Ratio Lower Upper

113 100

111 103.1 81.2 121.8

192 20.1 15.0 22.4

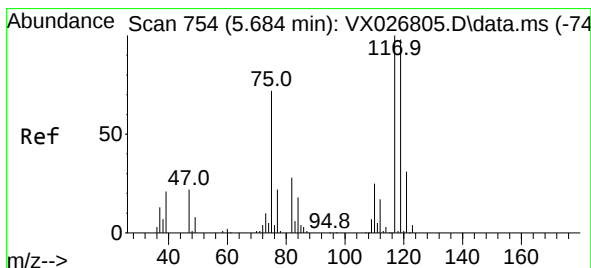
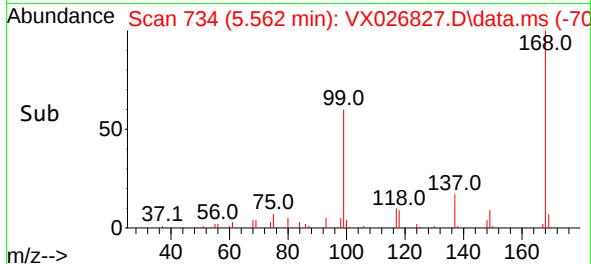
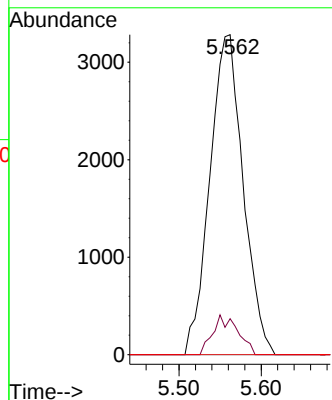
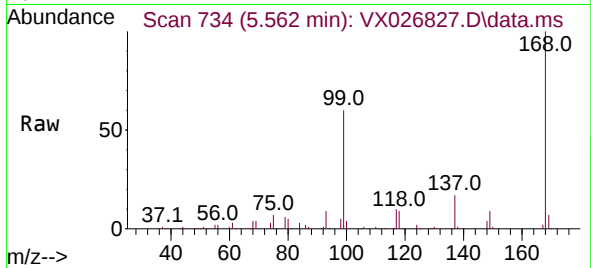




#36
1,1-Dichloropropene
Concen: 4.649 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

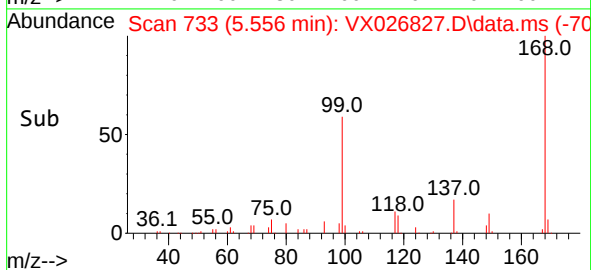
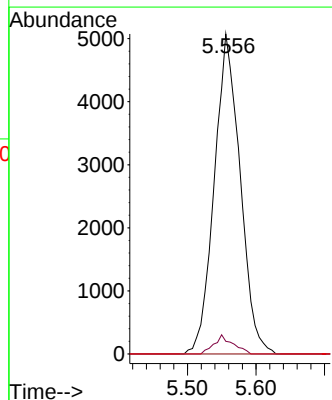
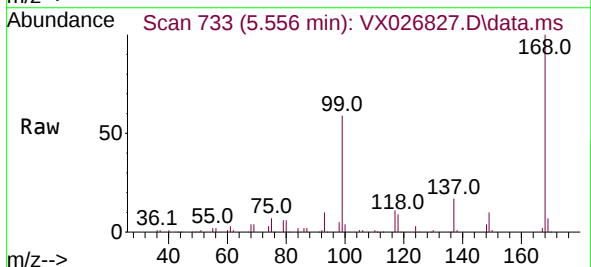
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ClientSampleId :
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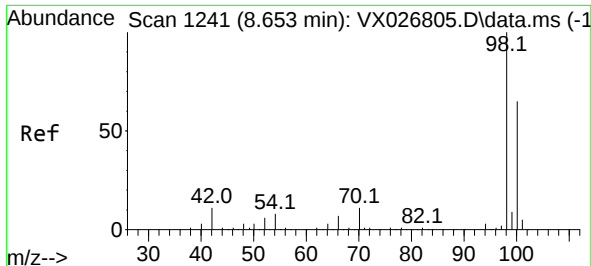
Tgt Ion: 75 Resp: 9247
Ion Ratio Lower Upper
75 100
110 9.3 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.366 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

Tgt Ion: 117 Resp: 13279
Ion Ratio Lower Upper
117 100
119 3.9 74.7 112.1#
121 0.0 25.4 38.0#

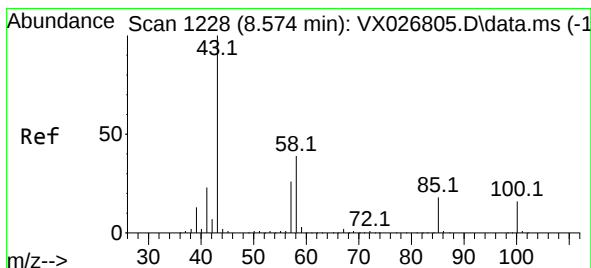
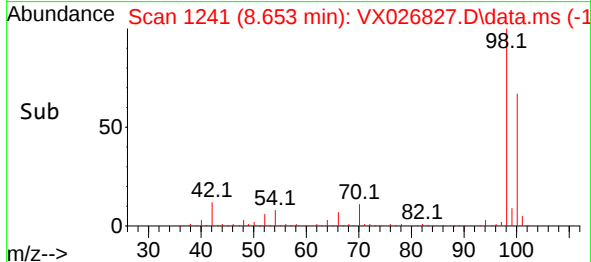
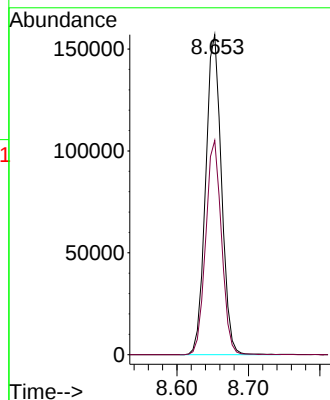
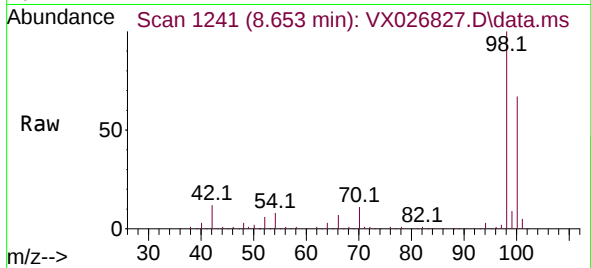




#50
Toluene-d8
Concen: 52.120 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

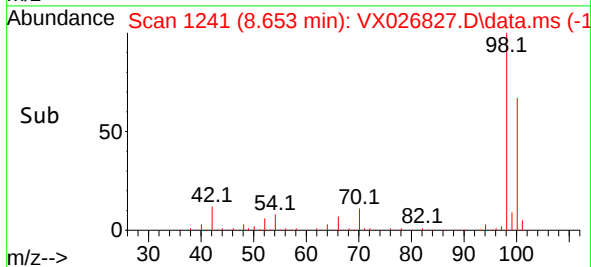
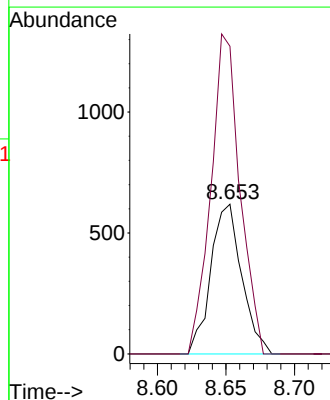
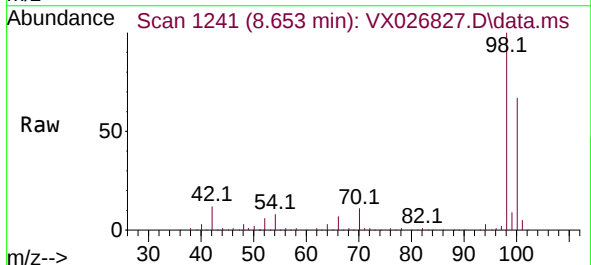
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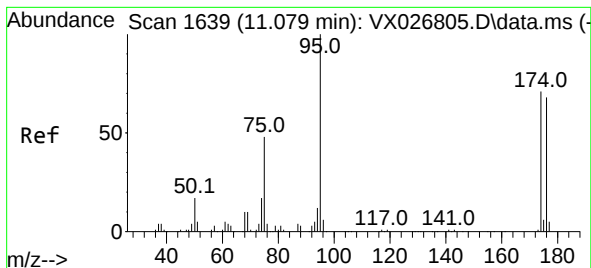
Tgt Ion: 98 Resp: 241240
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.461 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

Tgt Ion: 43 Resp: 971
Ion Ratio Lower Upper
43 100
58 201.2 30.5 45.7#

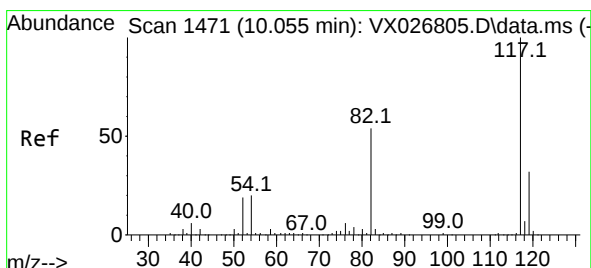
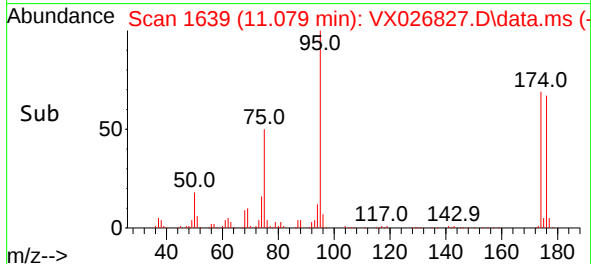
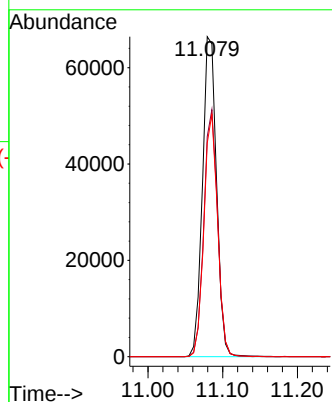
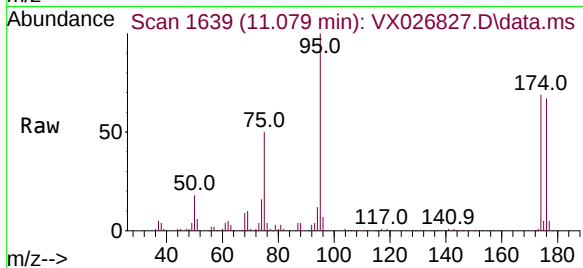




#62
4-Bromofluorobenzene
Concen: 53.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

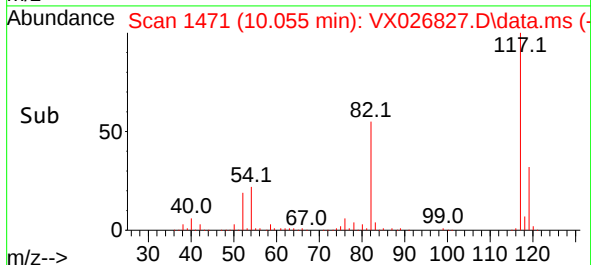
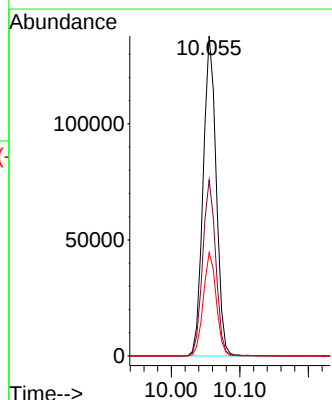
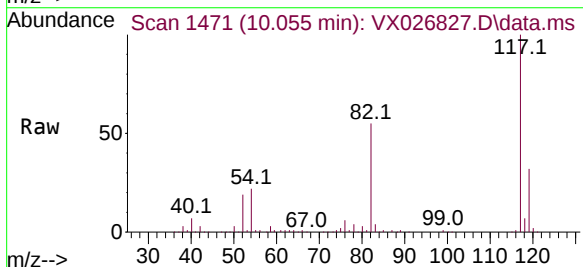
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MSVOA_X
ClientSampleId :
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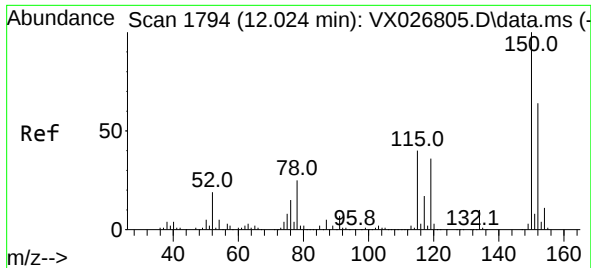
Tgt Ion: 95 Resp: 86944
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 73.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

Tgt Ion: 117 Resp: 183175
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 32.3 26.2 39.2

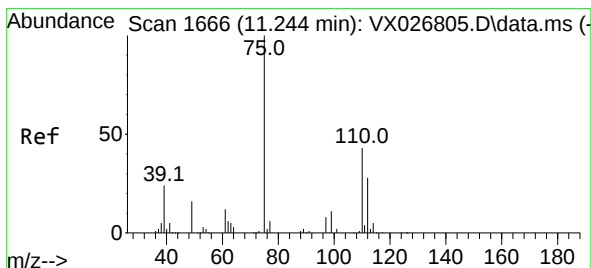
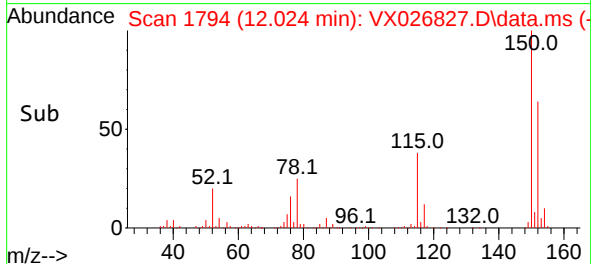
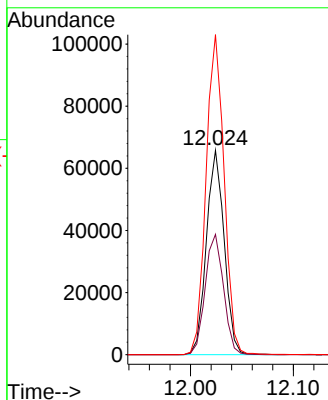
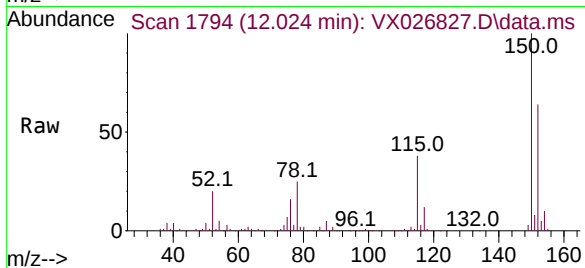




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026827.D
 Acq: 08 Feb 2022 17:10

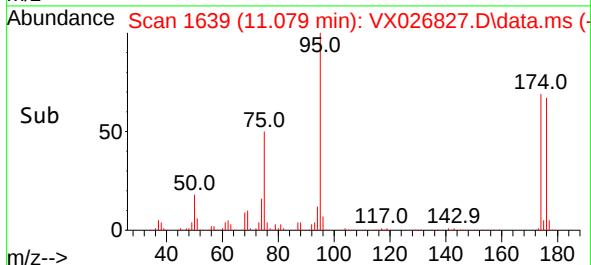
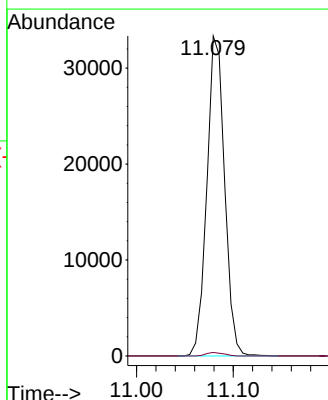
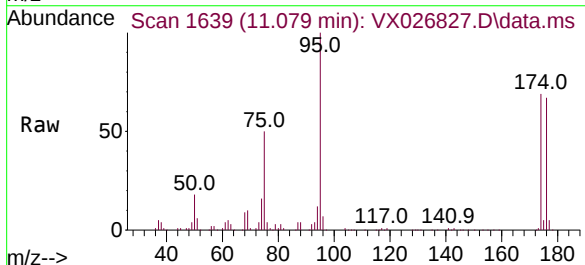
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

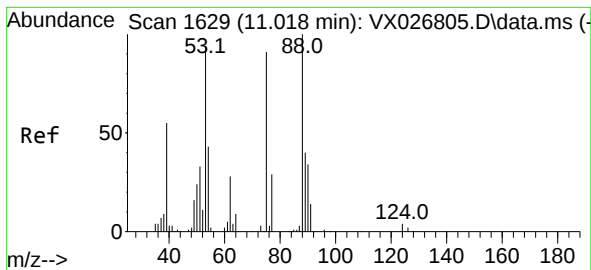
Tgt Ion:152 Resp: 79274
 Ion Ratio Lower Upper
 152 100
 115 60.5 44.2 132.6
 150 158.7 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 24.515 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX026827.D
 Acq: 08 Feb 2022 17:10

Tgt Ion: 75 Resp: 42542
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.842 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026827.D
 Acq: 08 Feb 2022 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion: 75 Resp: 42542
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

