

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026824.D
 Acq On : 08 Feb 2022 16:00
 Operator : JC/MD
 Sample : N1398-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 09 03:04:17 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)

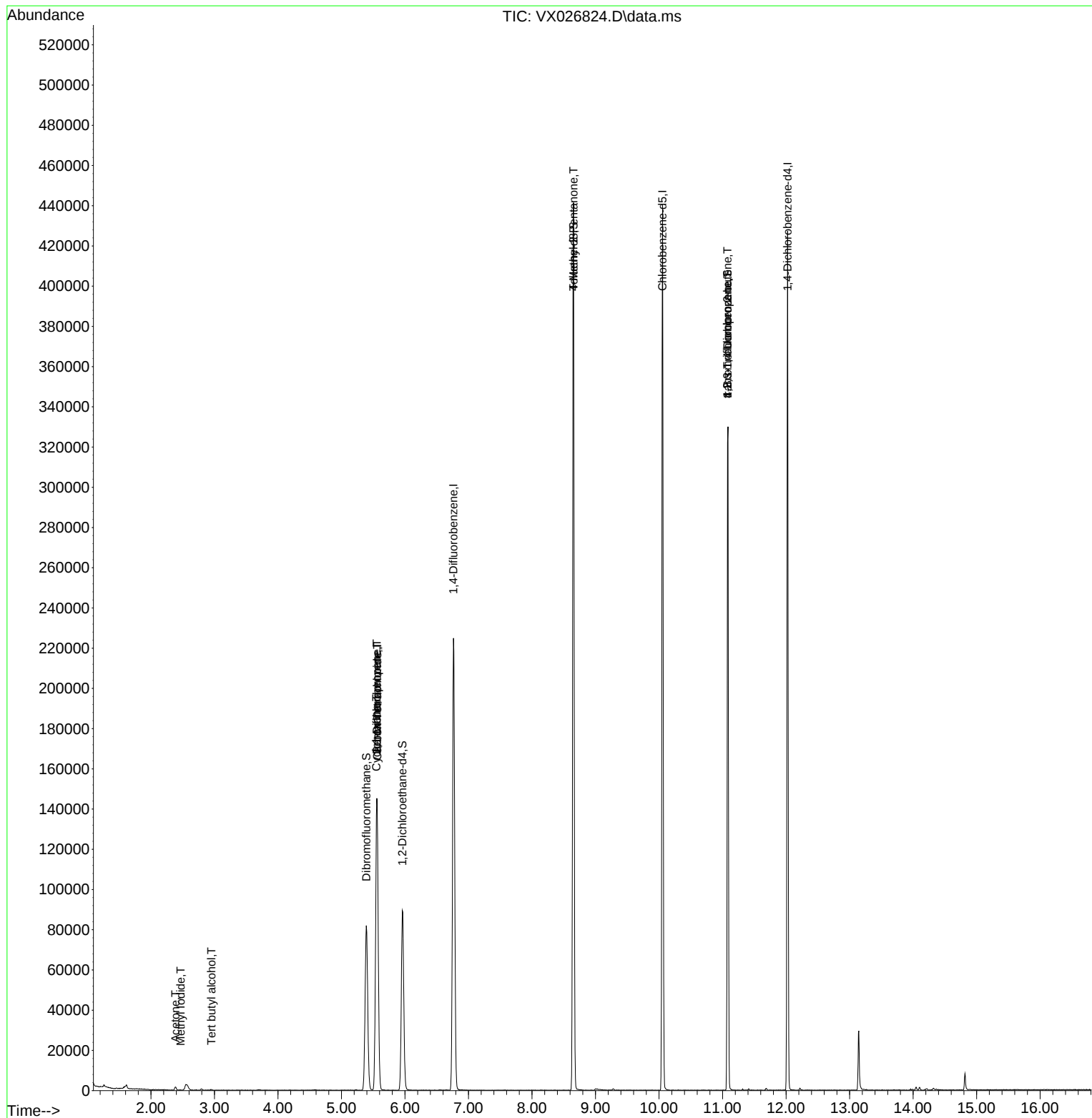
Internal Standards						
1) Pentafluorobenzene	5.556	168	140144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87890	52.244	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.480%	
35) Dibromofluoromethane	5.391	113	72470	52.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.420%	
50) Toluene-d8	8.653	98	266254	52.261	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.520%	
62) 4-Bromofluorobenzene	11.079	95	94036	52.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.860%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.465	142	140	2.321	ug/l #	37
11) Tert butyl alcohol	2.953	59	168	0.553	ug/l #	75
16) Acetone	2.386	43	1977	2.676	ug/l #	88
31) Cyclohexane	5.550	56	2795	1.046	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10317	4.712	ug/l #	51
38) Carbon Tetrachloride	5.562	117	14079	6.132	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	1175	0.506	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46024	24.606	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	46024	75.106	ug/l #	3

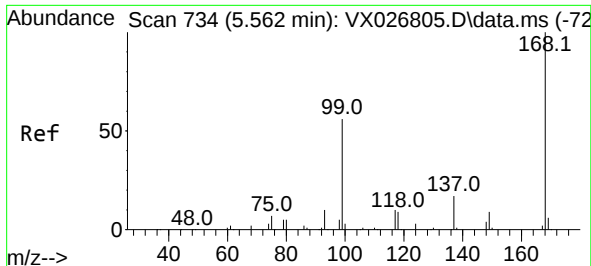
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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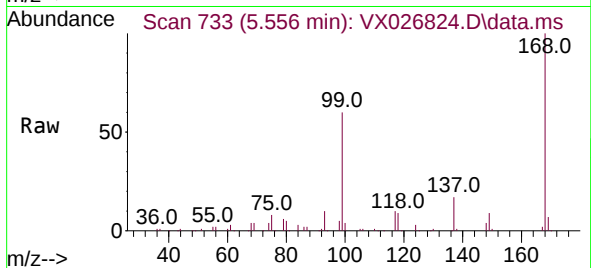
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
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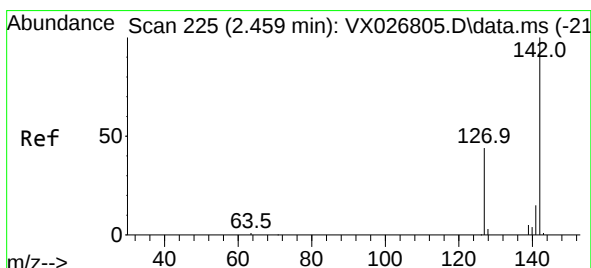
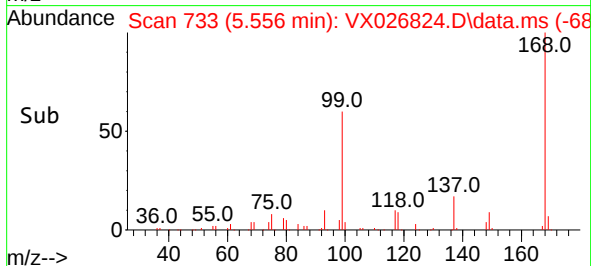
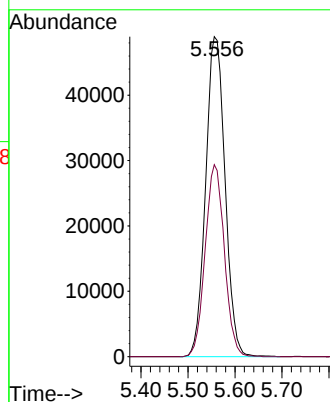


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :

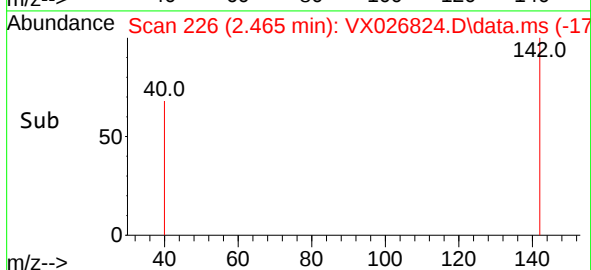
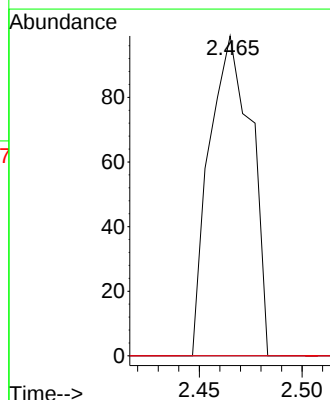
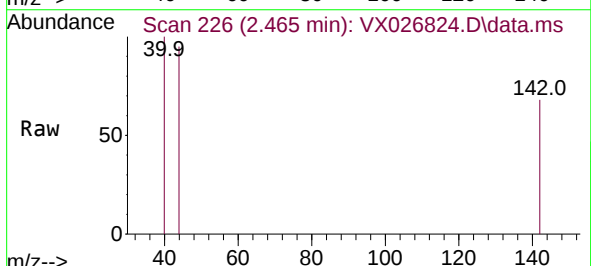


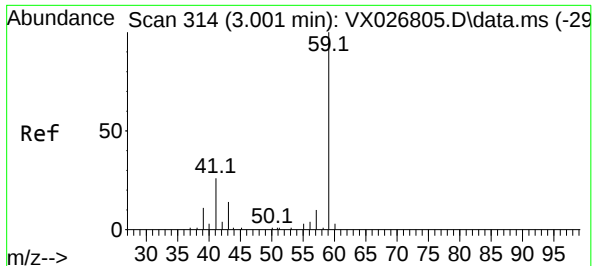
Tgt Ion:168 Resp: 140144
Ion Ratio Lower Upper
168 100
99 60.0 50.3 75.5



#10
Methyl Iodide
Concen: 2.321 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

Tgt Ion:142 Resp: 140
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#

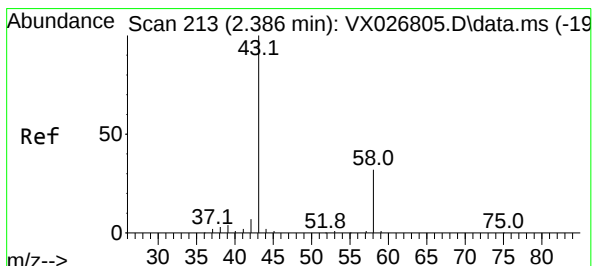
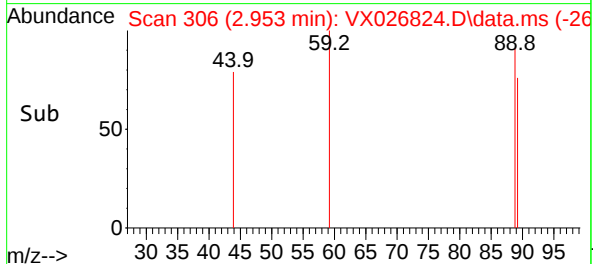
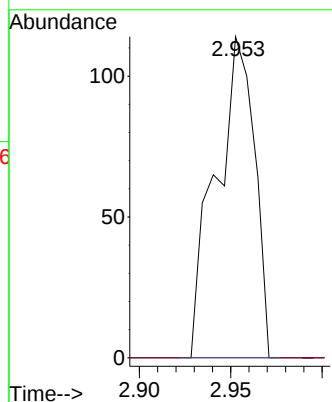
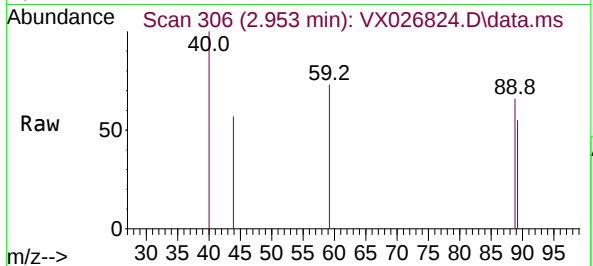




#11
Tert butyl alcohol
Concen: 0.553 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.048 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

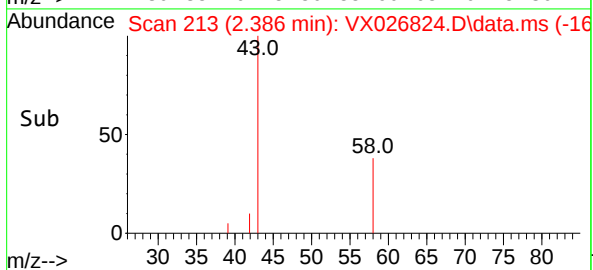
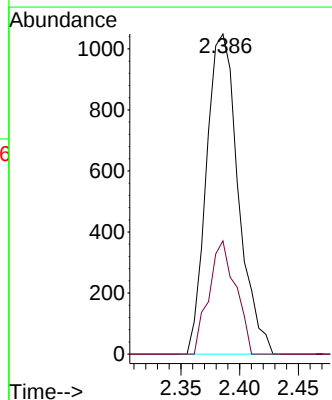
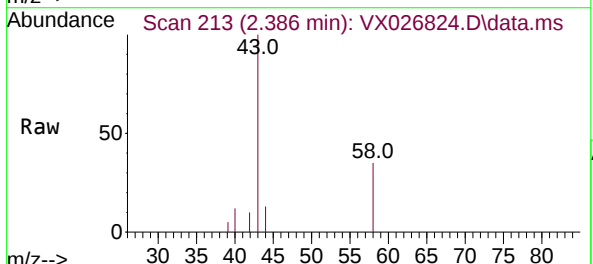
Instrument :
MSVOA_X
ClientSampleId :

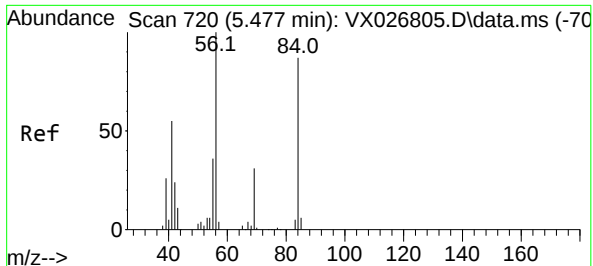
Tgt Ion: 59 Resp: 168
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#16
Acetone
Concen: 2.676 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

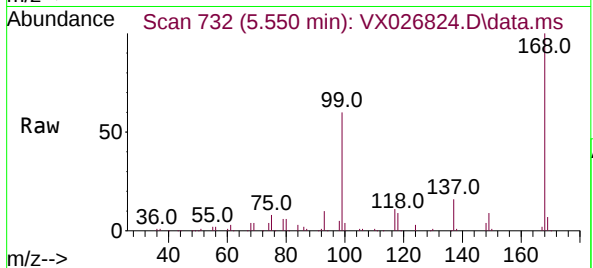
Tgt Ion: 43 Resp: 1977
Ion Ratio Lower Upper
43 100
58 35.4 23.0 34.6#



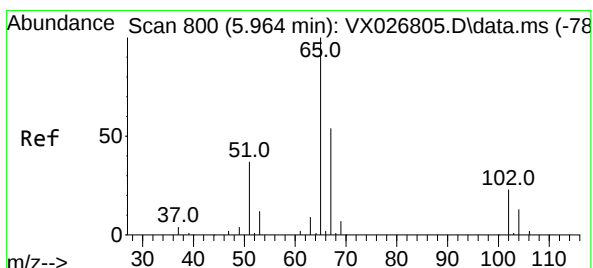
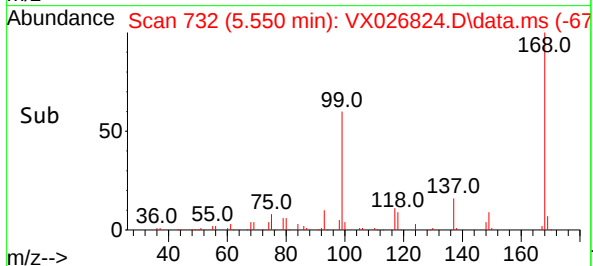
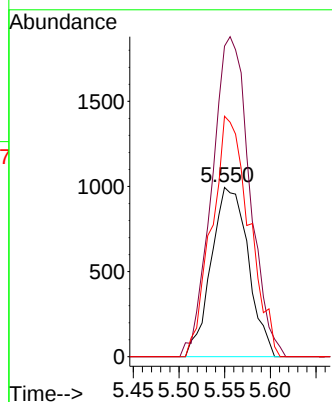


#31
Cyclohexane
Concen: 1.046 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :

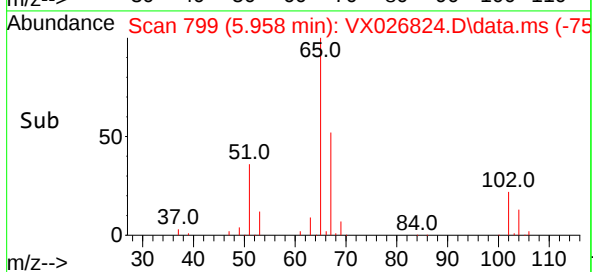
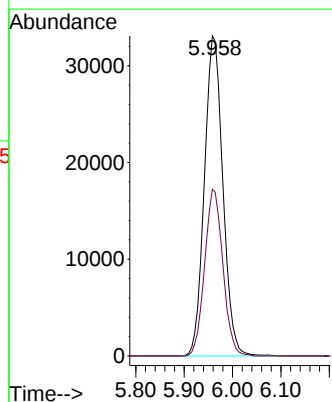
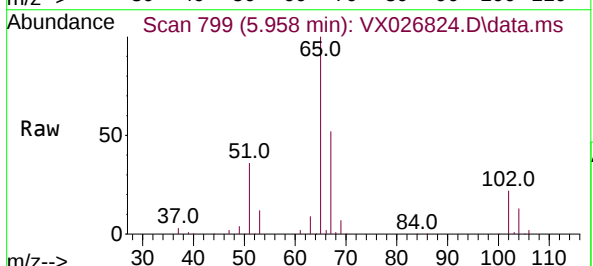


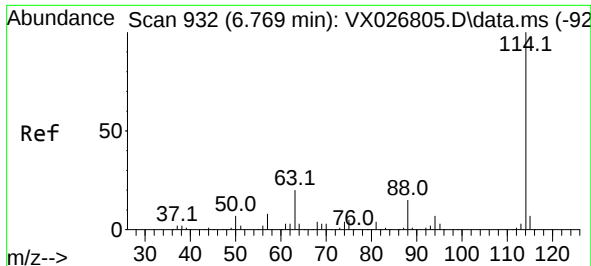
Tgt Ion: 56 Resp: 2795
Ion Ratio Lower Upper
56 100
69 183.4 25.8 38.6#
84 142.0 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 52.244 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

Tgt Ion: 65 Resp: 87890
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8

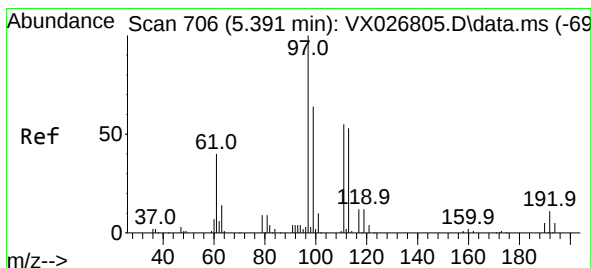
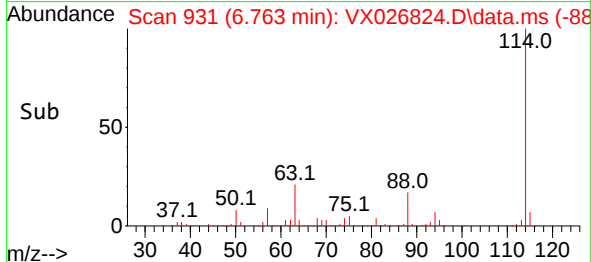
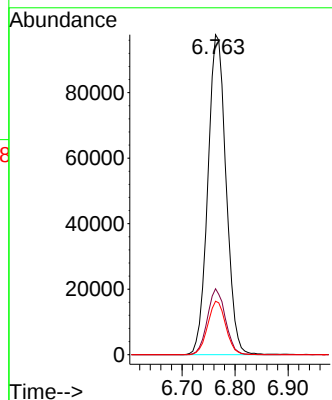
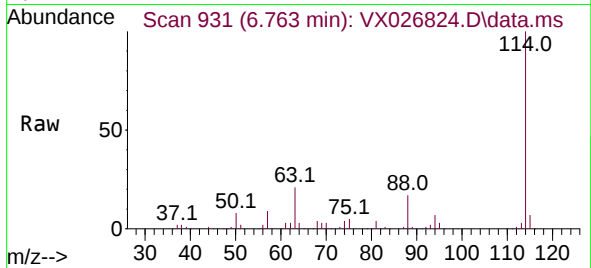




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

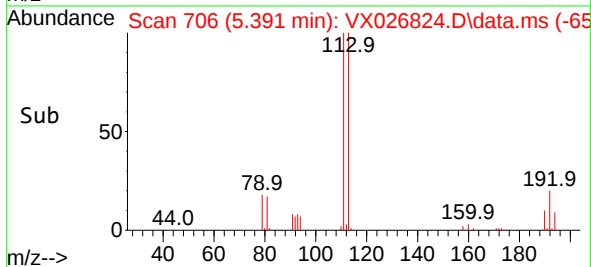
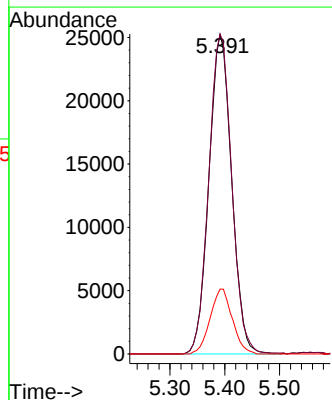
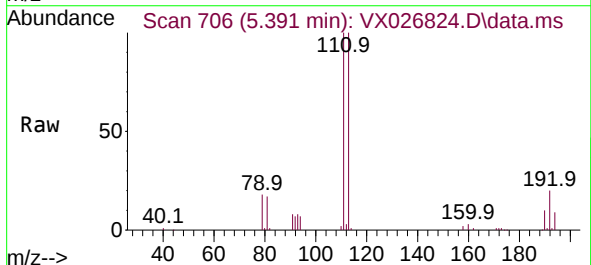
Instrument :
MSVOA_X
ClientSampleId :

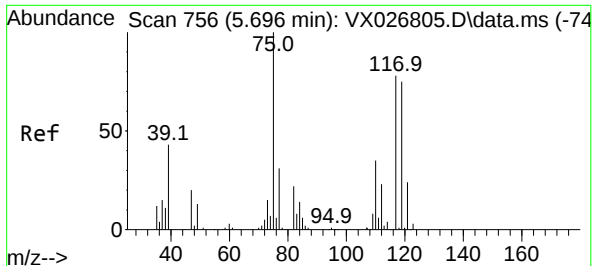
Tgt Ion:114 Resp: 232961
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.214 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

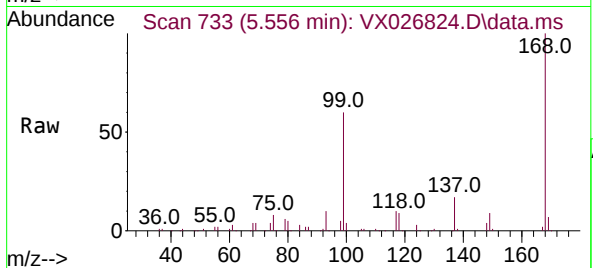
Tgt Ion:113 Resp: 72470
Ion Ratio Lower Upper
113 100
111 101.2 81.2 121.8
192 19.9 15.0 22.4



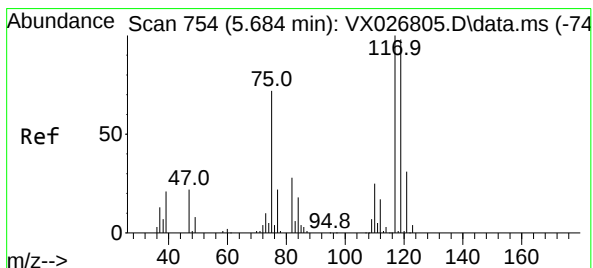
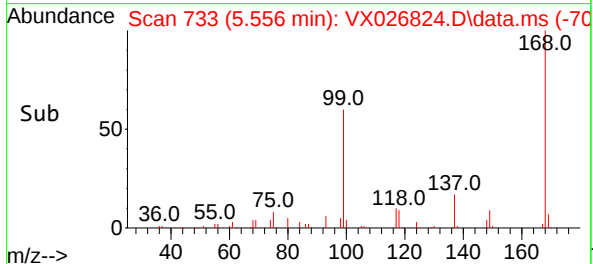
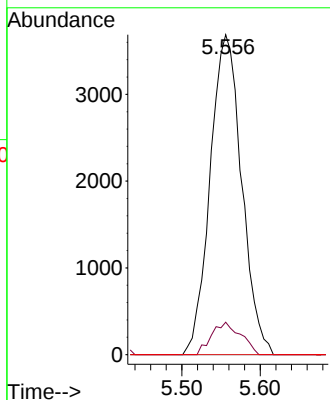


#36
1,1-Dichloropropene
Concen: 4.712 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :

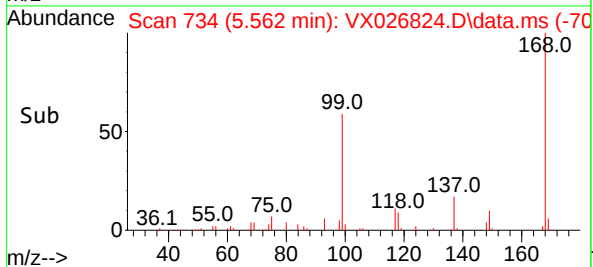
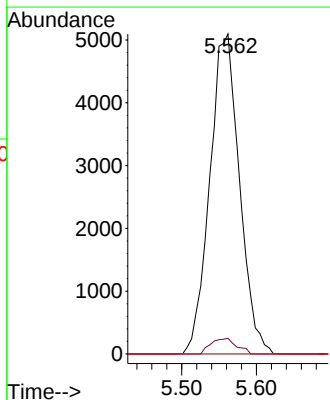
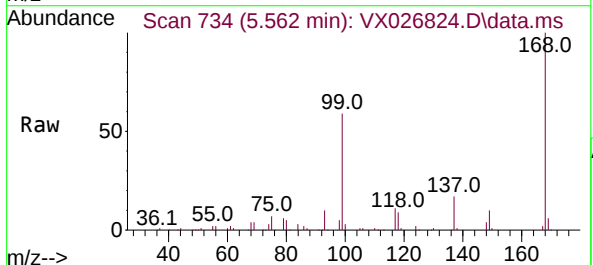


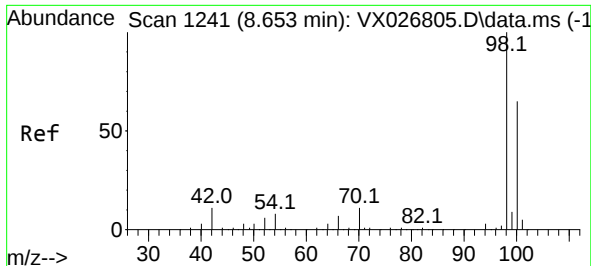
Tgt Ion: 75 Resp: 10317
Ion Ratio Lower Upper
75 100
110 9.4 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.132 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

Tgt Ion: 117 Resp: 14079
Ion Ratio Lower Upper
117 100
119 4.9 74.7 112.1#
121 0.0 25.4 38.0#

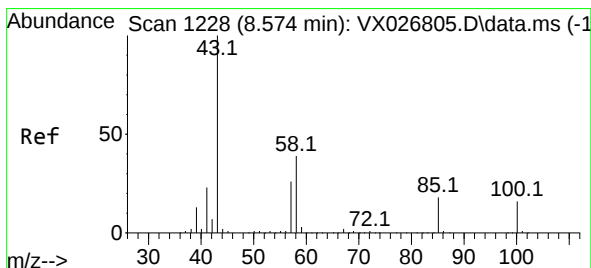
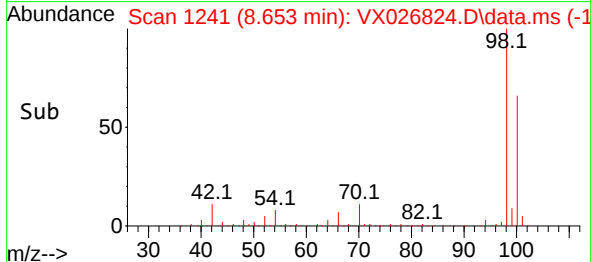
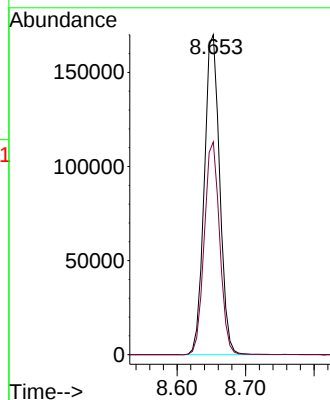
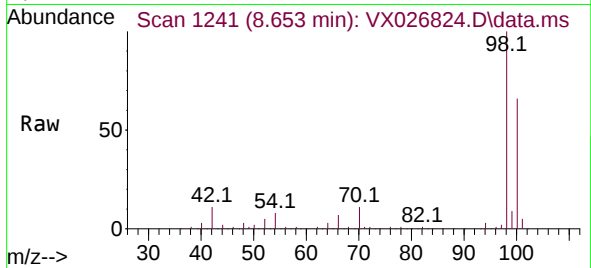




#50
Toluene-d8
Concen: 52.261 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

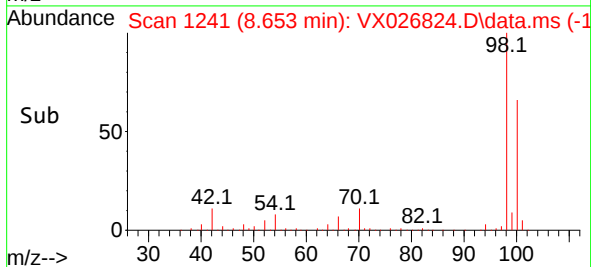
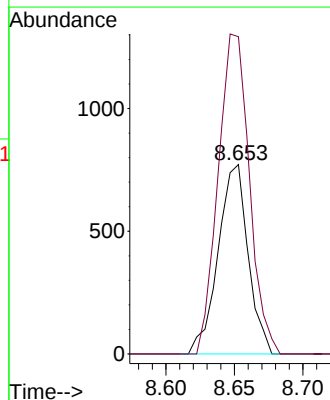
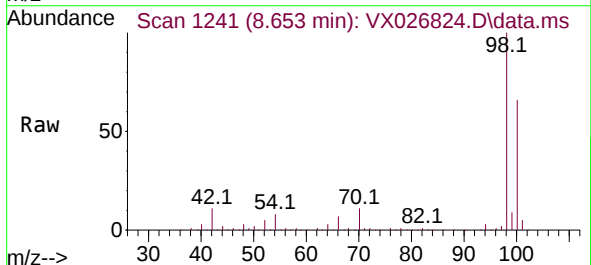
Instrument :
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ClientSampleId :

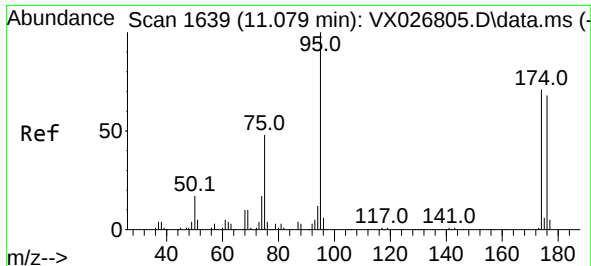
Tgt Ion: 98 Resp: 266254
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.506 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

Tgt Ion: 43 Resp: 1175
Ion Ratio Lower Upper
43 100
58 176.2 30.5 45.7#

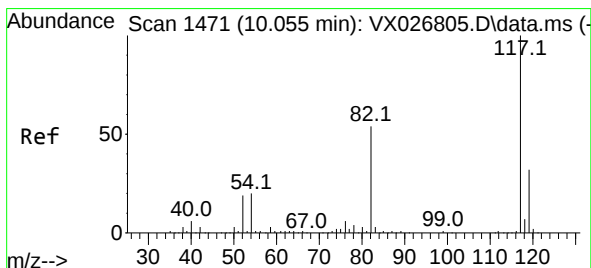
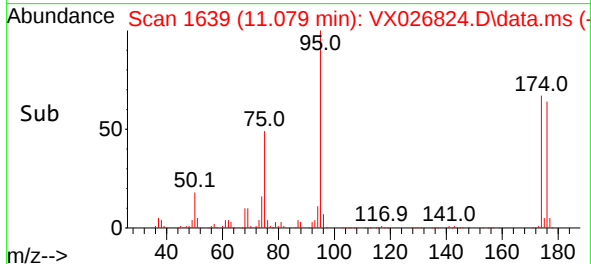
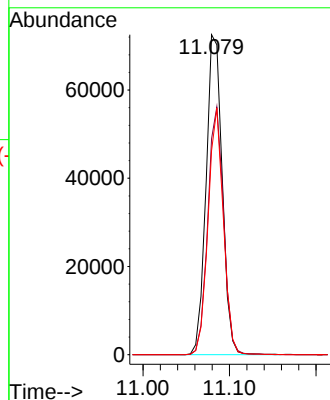
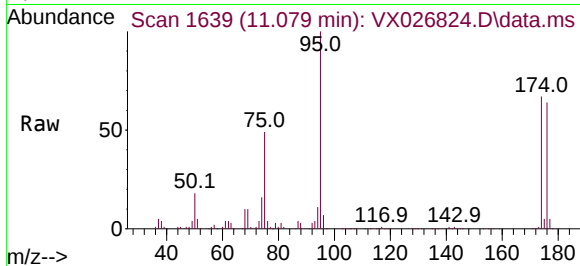




#62
4-Bromofluorobenzene
Concen: 52.426 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

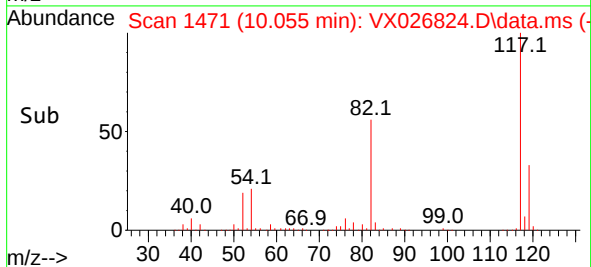
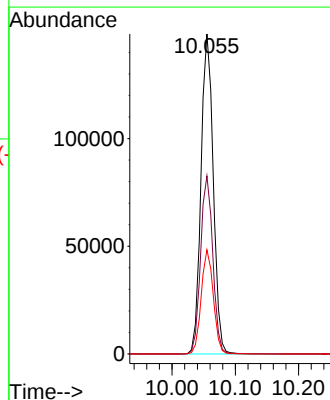
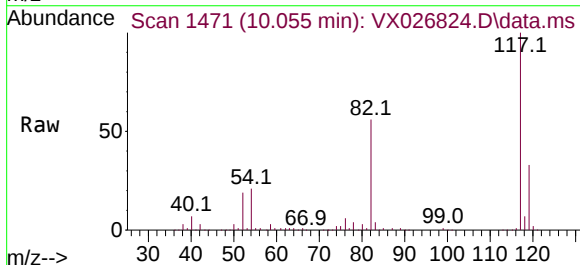
Instrument :
MSVOA_X
ClientSampleId :

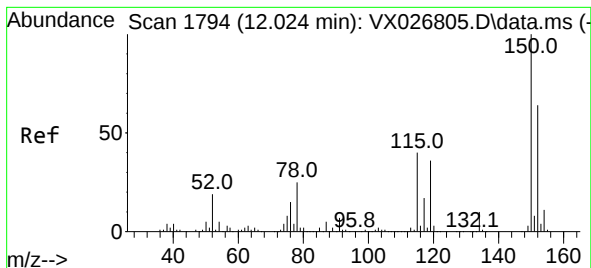
Tgt Ion: 95 Resp: 94036
Ion Ratio Lower Upper
95 100
174 75.8 0.0 148.6
176 72.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

Tgt Ion: 117 Resp: 200638
Ion Ratio Lower Upper
117 100
82 55.6 45.2 67.8
119 32.6 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: VX026824.D

Acq: 08 Feb 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

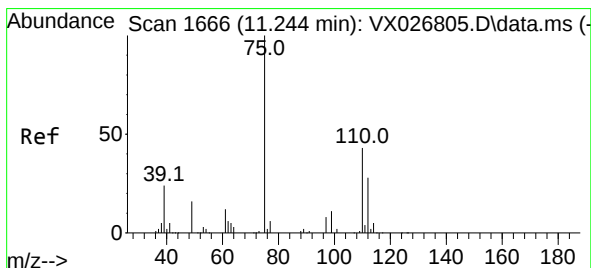
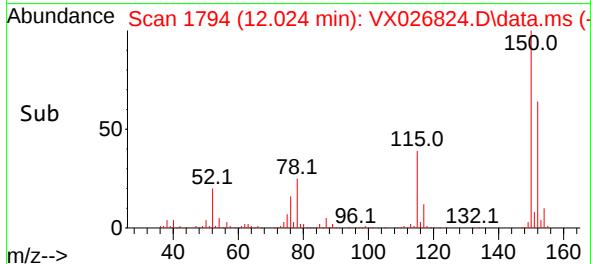
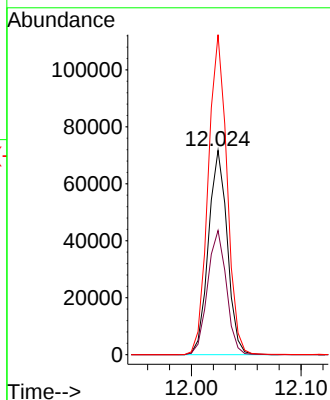
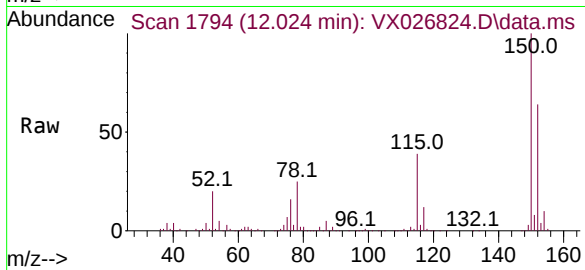
Tgt Ion:152 Resp: 85447

Ion Ratio Lower Upper

152 100

115 60.8 44.2 132.6

150 156.8 0.0 348.2



#76

1,2,3-Trichloropropane

Concen: 24.606 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX026824.D

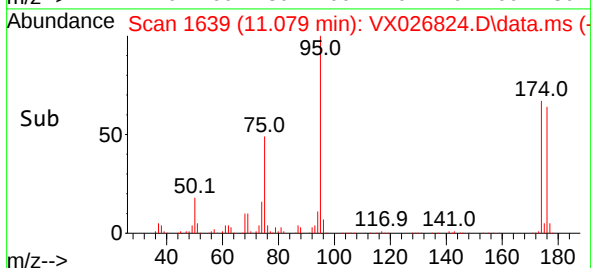
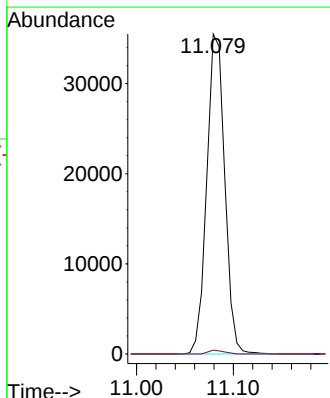
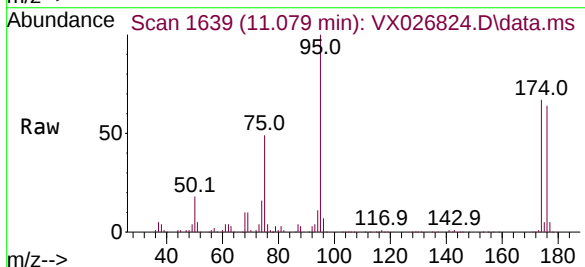
Acq: 08 Feb 2022 16:00

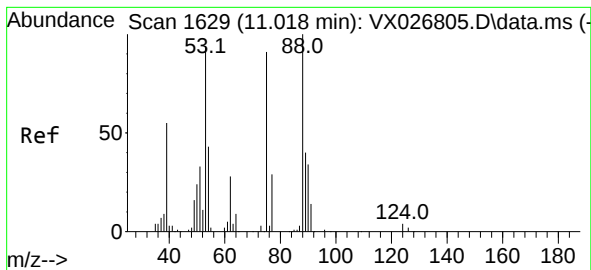
Tgt Ion: 75 Resp: 46024

Ion Ratio Lower Upper

75 100

77 1.0 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.106 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026824.D
 Acq: 08 Feb 2022 16:00

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 46024
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

