

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026893.D
 Acq On : 10 Feb 2022 01:47
 Operator : JC/MD
 Sample : N1447-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 10 03:53:28 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)

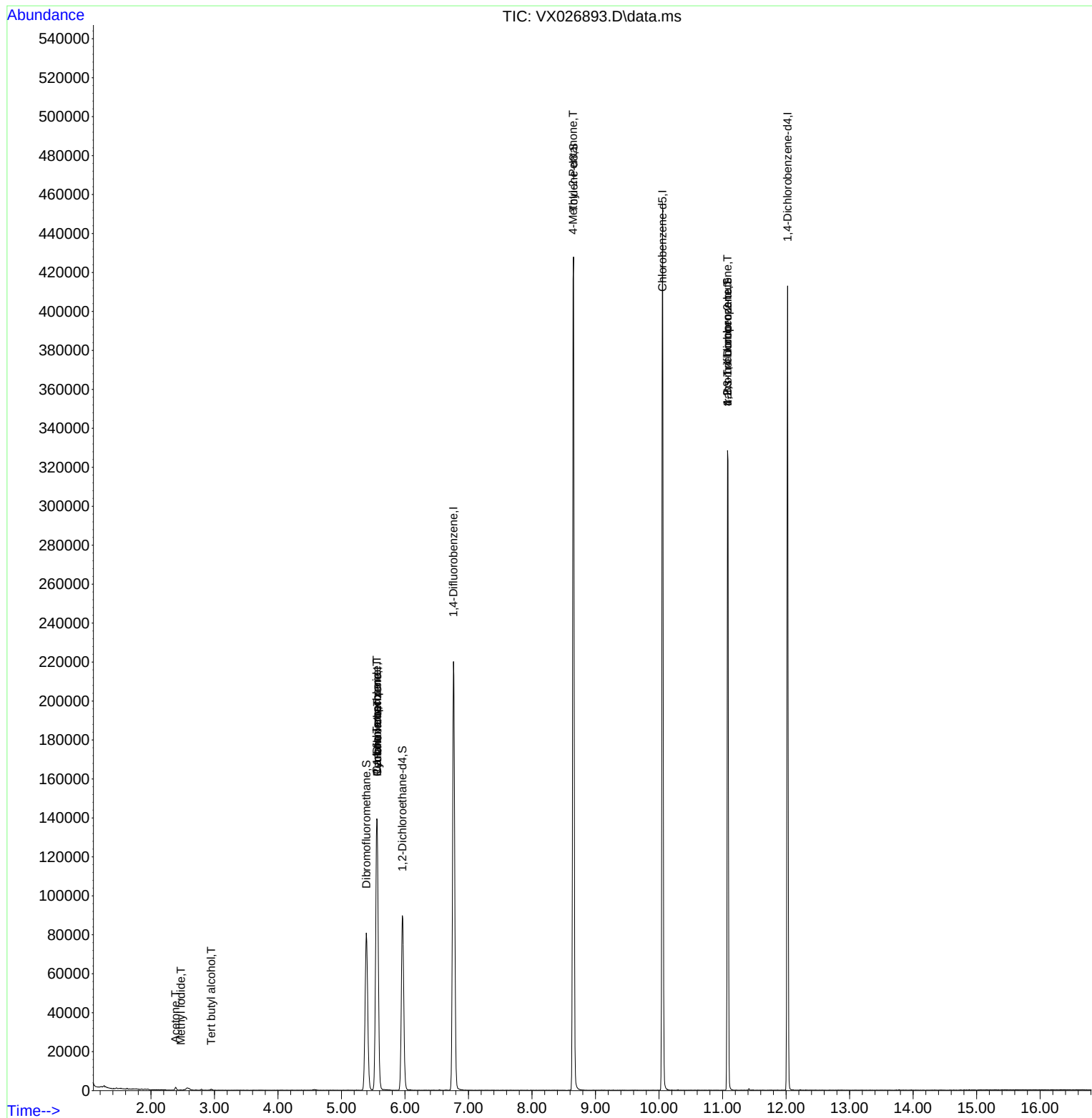
Internal Standards						
1) Pentafluorobenzene	5.562	168	133740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86677	53.990	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.980%	
35) Dibromofluoromethane	5.391	113	70544	52.243	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.480%	
50) Toluene-d8	8.653	98	262523	52.965	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.920%	
62) 4-Bromofluorobenzene	11.079	95	92149	52.806	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.620%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.471	142	250	2.380	ug/l #	37
11) Tert butyl alcohol	2.946	59	224	0.772	ug/l #	75
16) Acetone	2.386	43	1692	2.400	ug/l	96
31) Cyclohexane	5.562	56	2815	1.104	ug/l #	8
36) 1,1-Dichloropropene	5.556	75	10336	4.852	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13681	6.125	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1105	0.490	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45965	25.928	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	45965	78.959	ug/l #	3

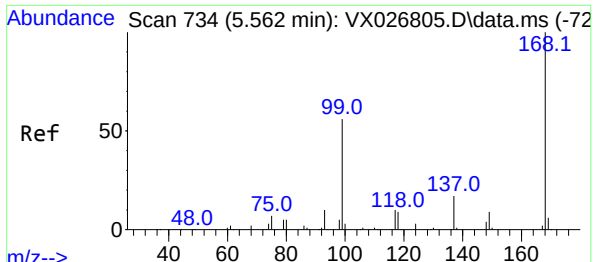
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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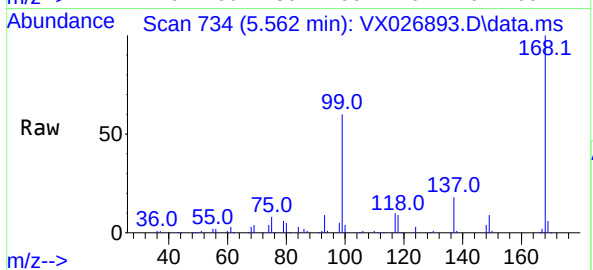
Quant Time: Feb 10 03:53:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
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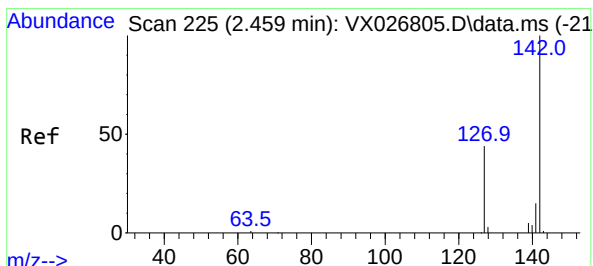
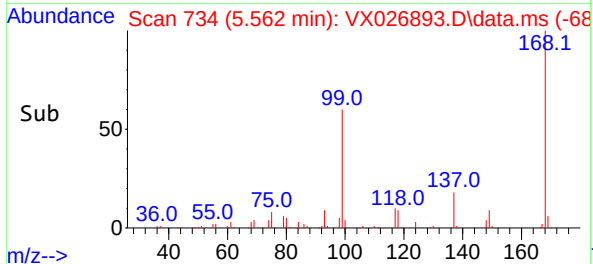
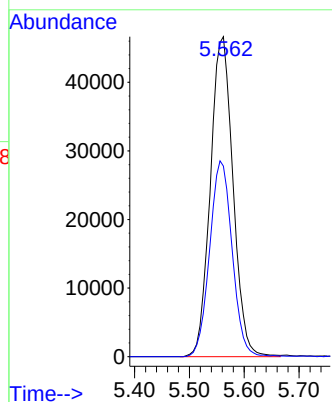


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

Instrument :
MSVOA_X
ClientSampleId :

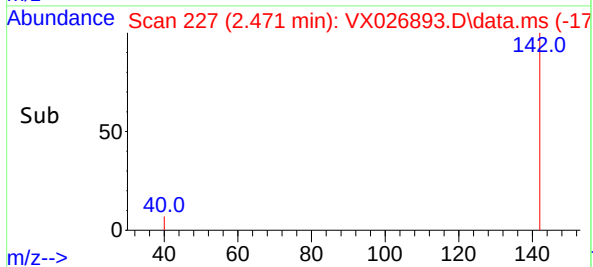
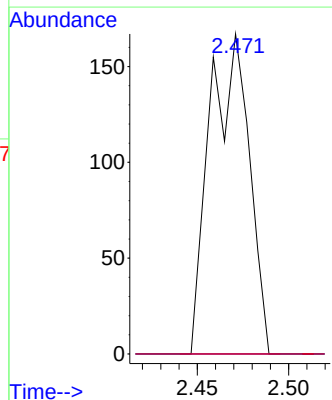
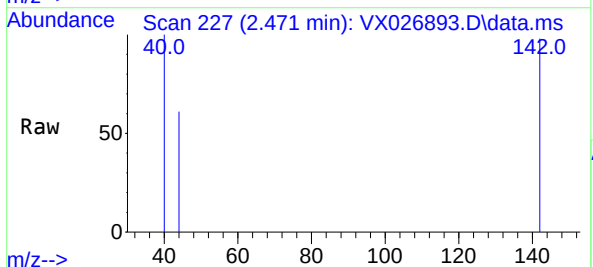


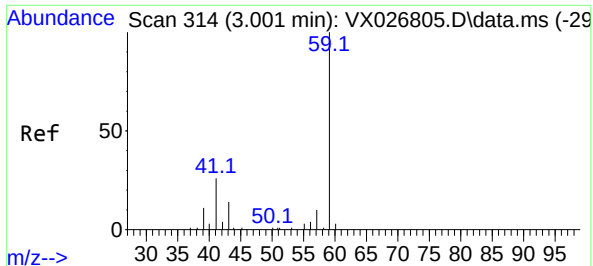
Tgt Ion:168 Resp: 133740
Ion Ratio Lower Upper
168 100
99 59.6 50.3 75.5



#10
Methyl Iodide
Concen: 2.380 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.012 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

Tgt Ion:142 Resp: 250
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#

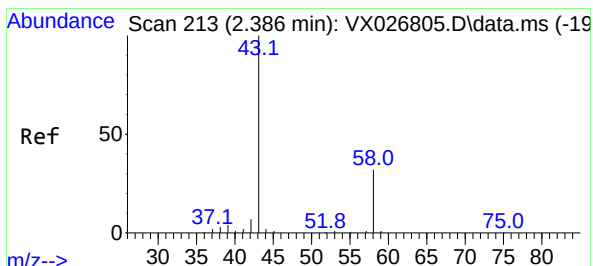
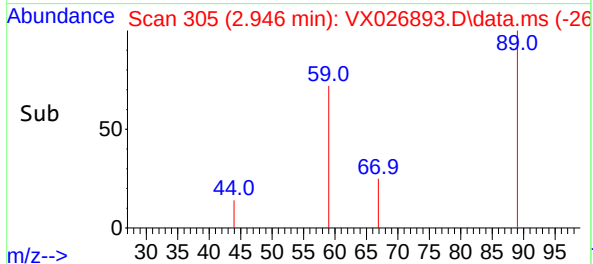
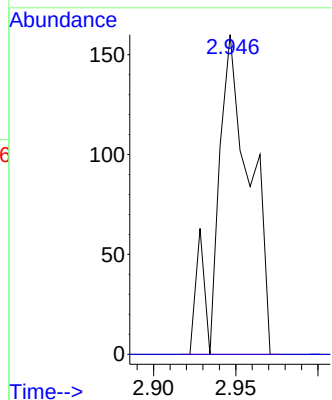
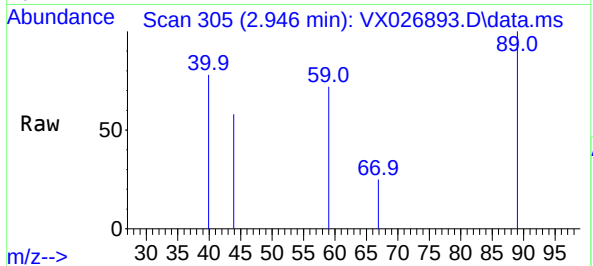




#11
Tert butyl alcohol
Concen: 0.772 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.055 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

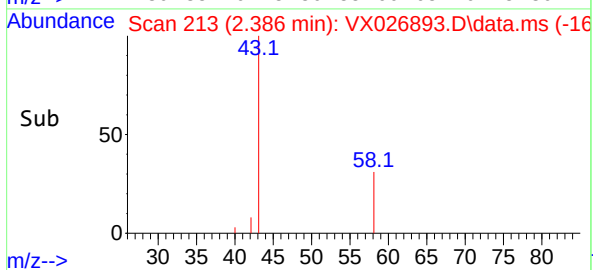
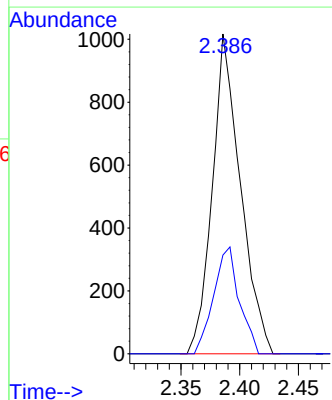
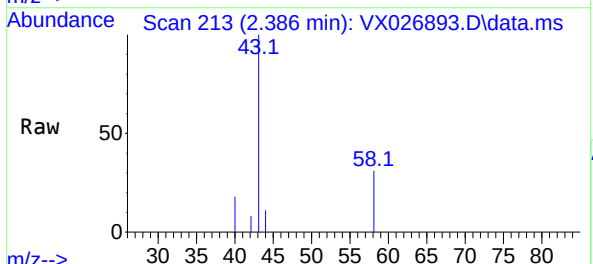
Instrument :
MSVOA_X
ClientSampleId :

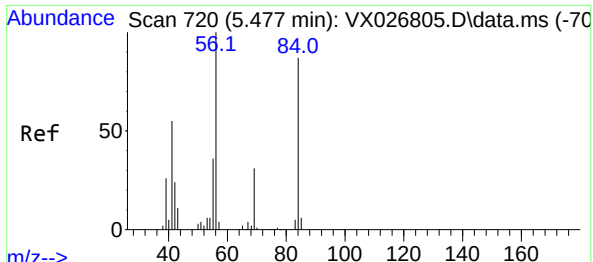
Tgt Ion: 59 Resp: 224
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#16
Acetone
Concen: 2.400 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

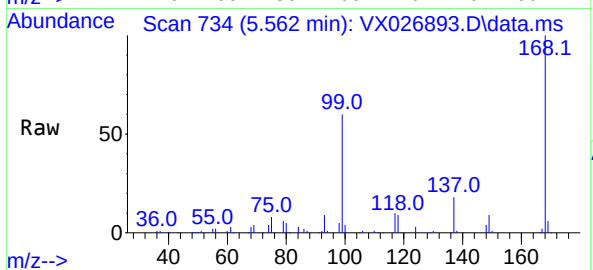
Tgt Ion: 43 Resp: 1692
Ion Ratio Lower Upper
43 100
58 30.9 23.0 34.6



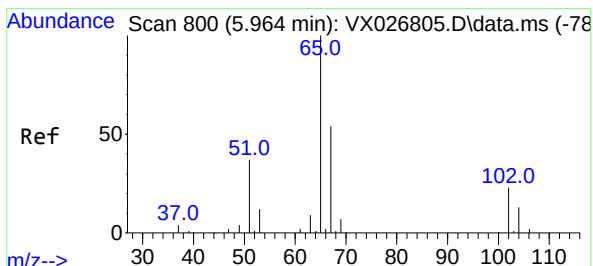
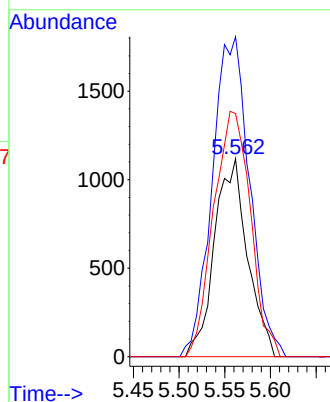
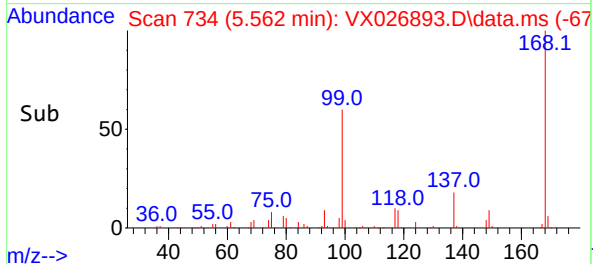


#31
Cyclohexane
Concen: 1.104 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

Instrument :
MSVOA_X
ClientSampleId :

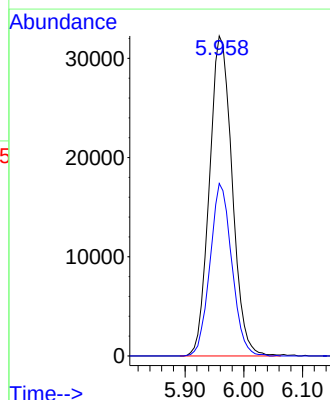
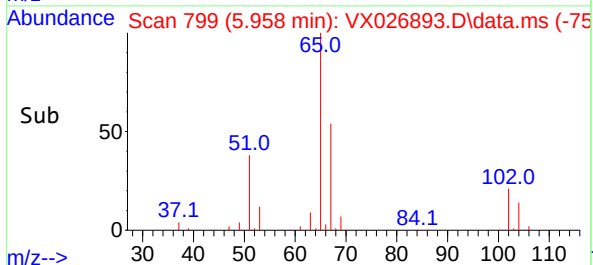
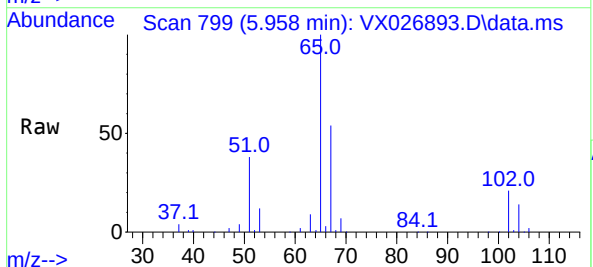


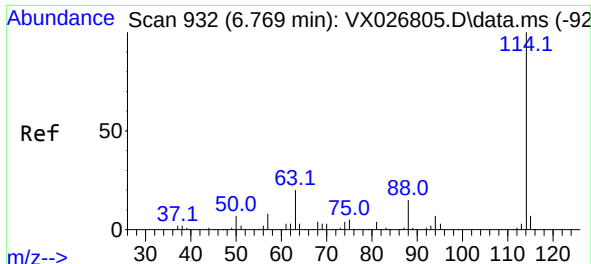
Tgt Ion: 56 Resp: 2815
Ion Ratio Lower Upper
56 100
69 161.7 25.8 38.6#
84 122.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 53.990 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

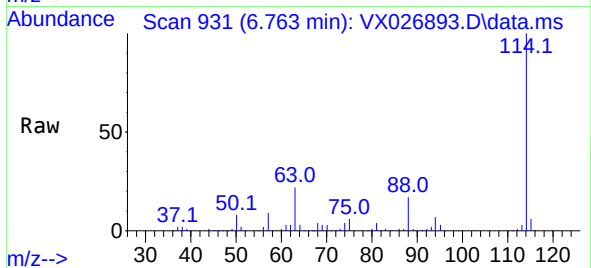
Tgt Ion: 65 Resp: 86677
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8



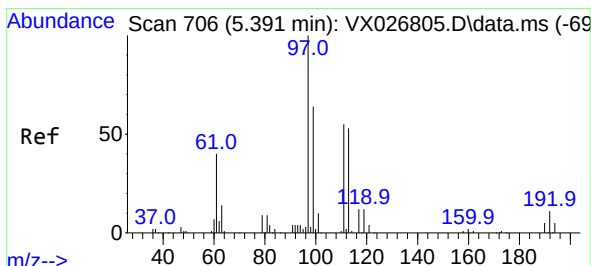
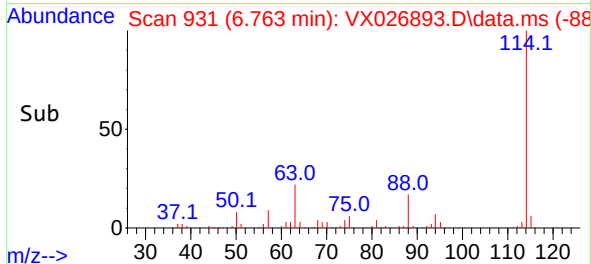
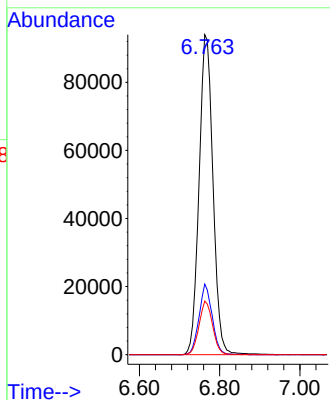


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

Instrument :
MSVOA_X
ClientSampleId :

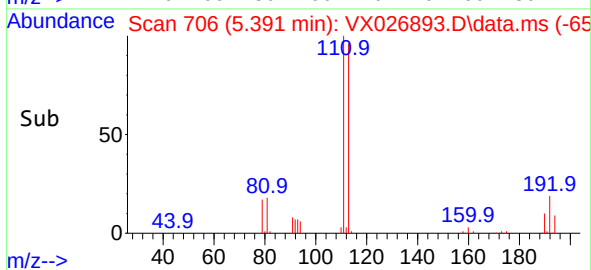
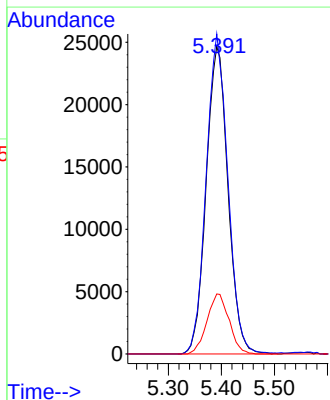
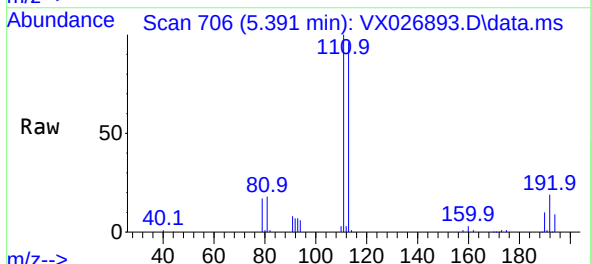


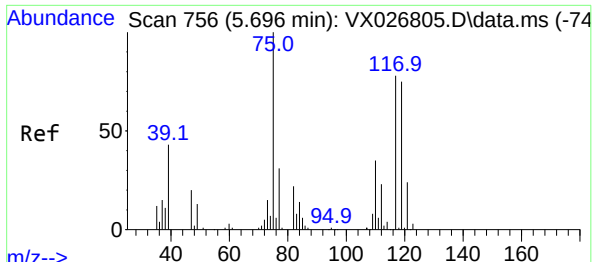
Tgt Ion:114 Resp: 226644
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.8
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.243 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

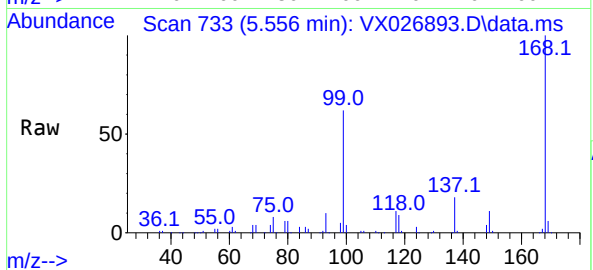
Tgt Ion:113 Resp: 70544
Ion Ratio Lower Upper
113 100
111 103.4 81.2 121.8
192 19.7 15.0 22.4



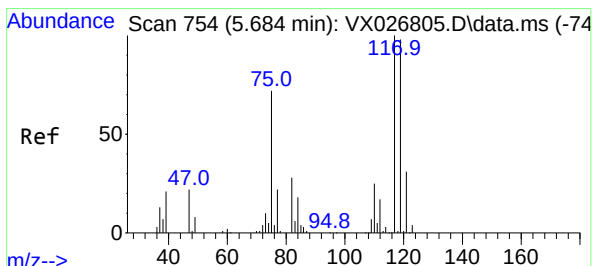
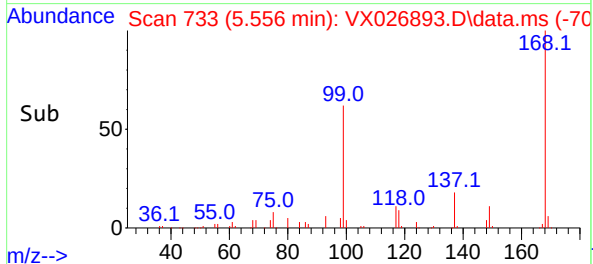
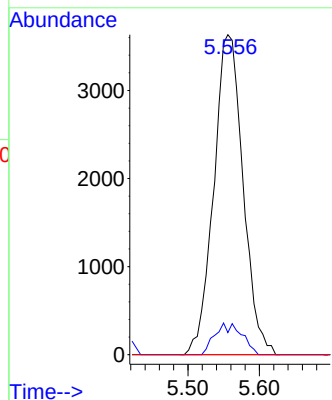


#36
1,1-Dichloropropene
Concen: 4.852 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

Instrument :
MSVOA_X
ClientSampleId :

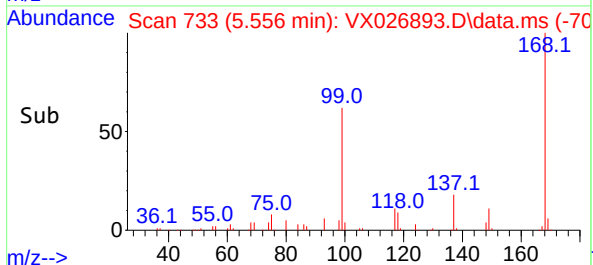
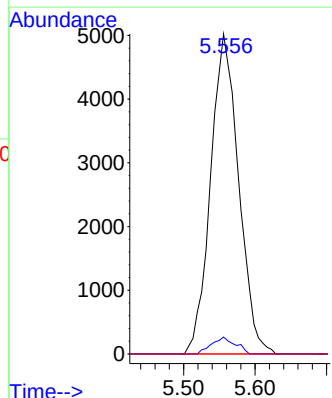
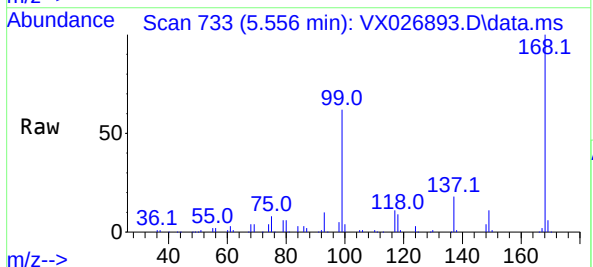


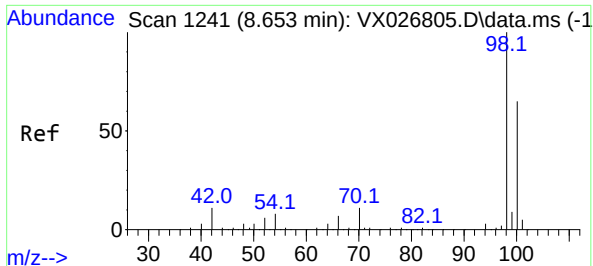
Tgt Ion: 75 Resp: 10336
Ion Ratio Lower Upper
75 100
110 9.1 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.125 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

Tgt Ion: 117 Resp: 13681
Ion Ratio Lower Upper
117 100
119 5.3 74.7 112.1#
121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 52.965 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026893.D

Acq: 10 Feb 2022 01:47

Instrument :

MSVOA_X

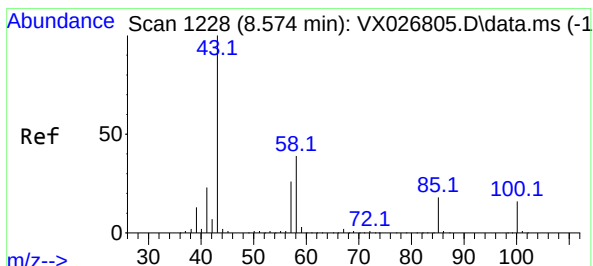
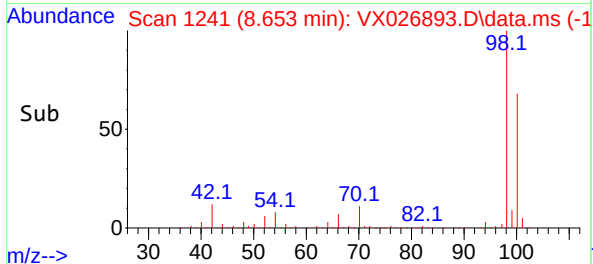
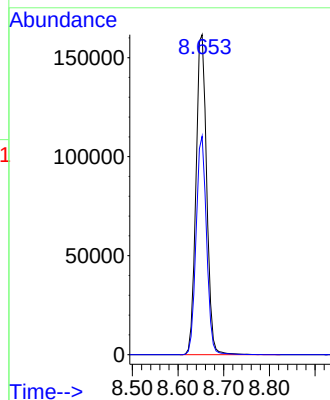
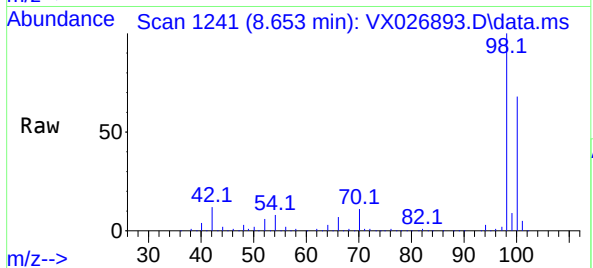
ClientSampleId :

Tgt Ion: 98 Resp: 262523

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.490 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX026893.D

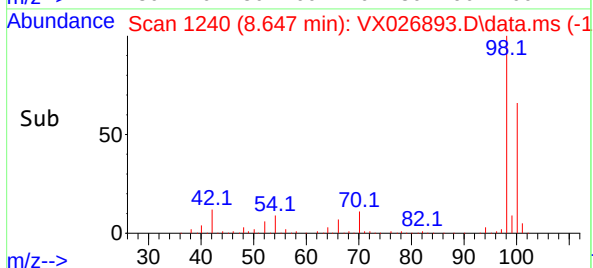
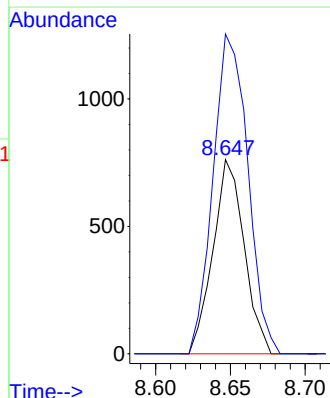
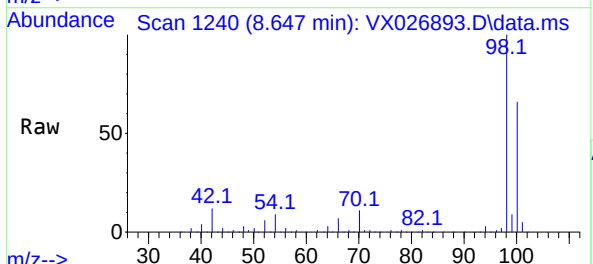
Acq: 10 Feb 2022 01:47

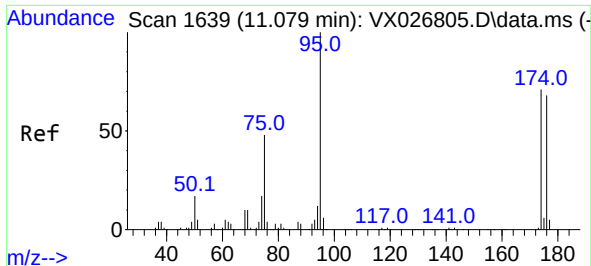
Tgt Ion: 43 Resp: 1105

Ion Ratio Lower Upper

43 100

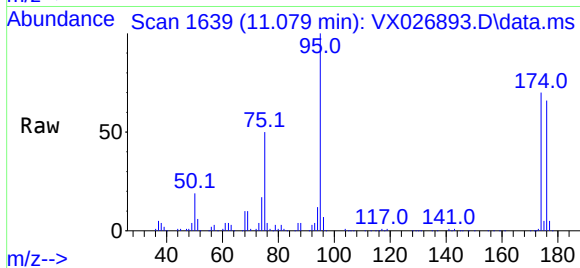
58 183.3 30.5 45.7#



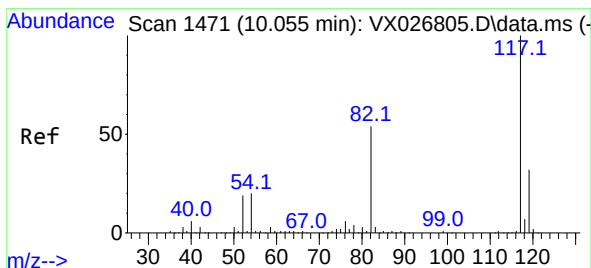
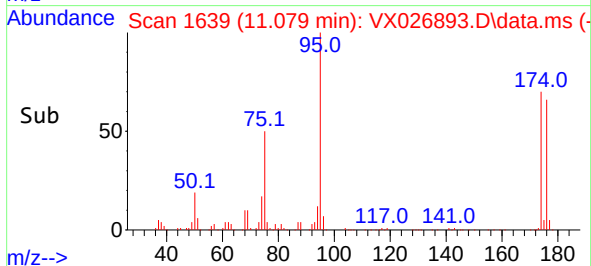
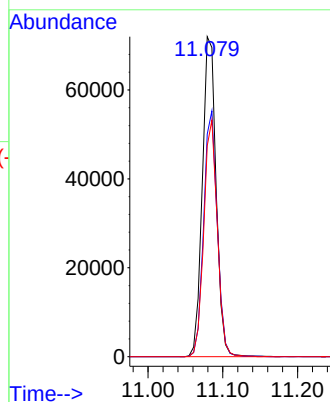


#62
4-Bromofluorobenzene
Concen: 52.806 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

Instrument :
MSVOA_X
ClientSampleId :

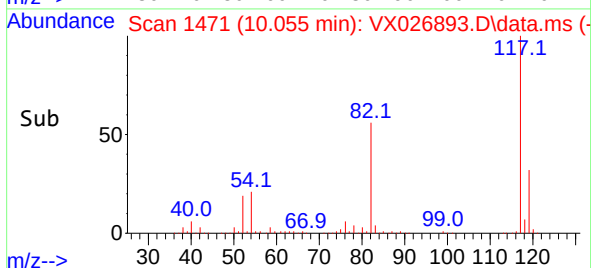
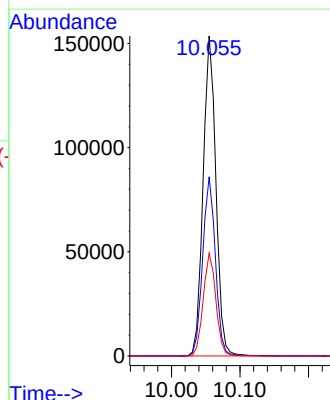
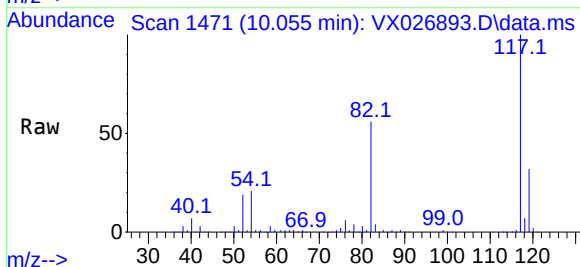


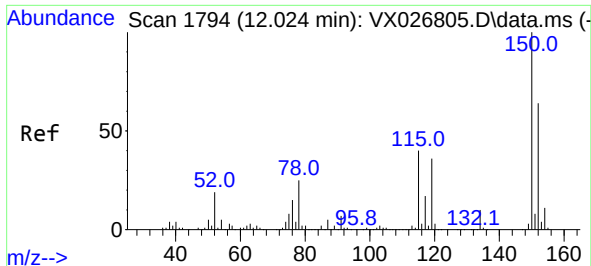
Tgt Ion: 95 Resp: 92149
Ion Ratio Lower Upper
95 100
174 75.5 0.0 148.6
176 72.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

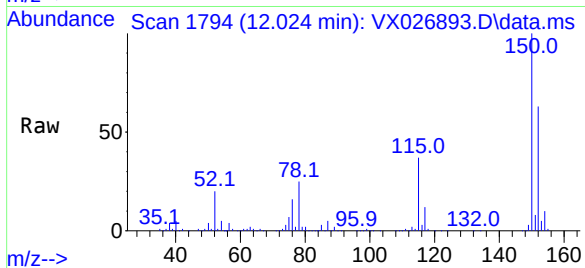
Tgt Ion: 117 Resp: 199837
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 32.1 26.2 39.2



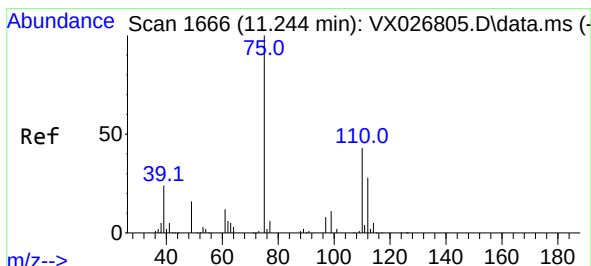
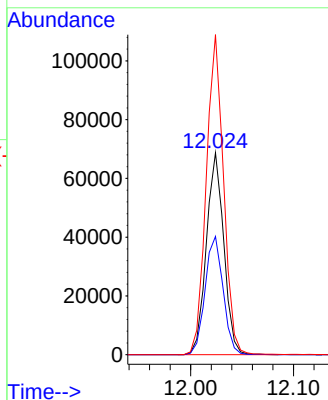
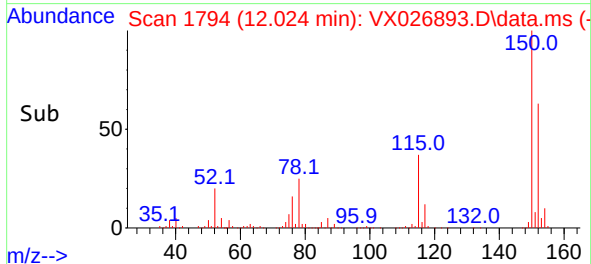


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

Instrument :
MSVOA_X
ClientSampleId :

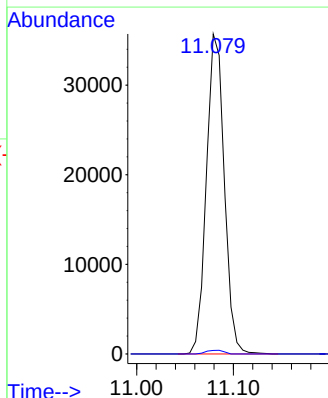
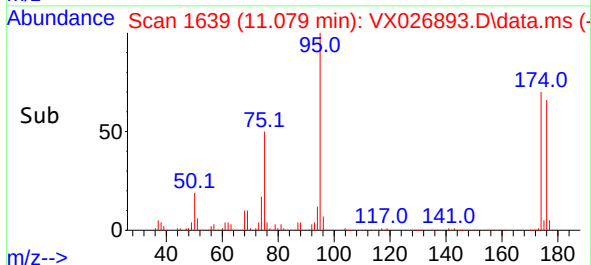
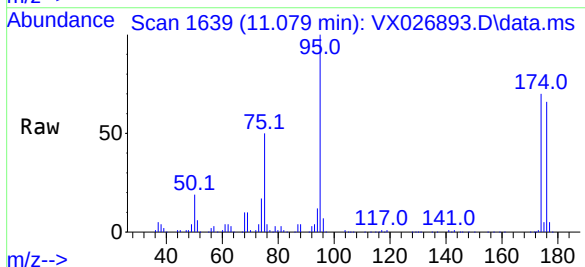


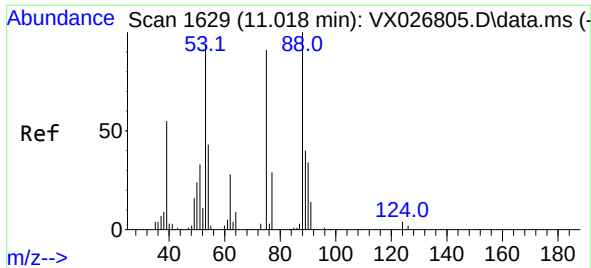
Tgt Ion:152 Resp: 80986
Ion Ratio Lower Upper
152 100
115 60.6 44.2 132.6
150 157.3 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.928 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

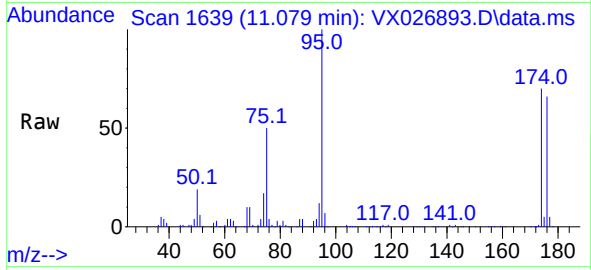
Tgt Ion: 75 Resp: 45965
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.959 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026893.D
Acq: 10 Feb 2022 01:47

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 45965
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

