

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027899.D
 Acq On : 01 Apr 2022 22:57
 Operator : JC/MD
 Sample : VX0401WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBL02

Quant Time: Apr 02 07:14:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

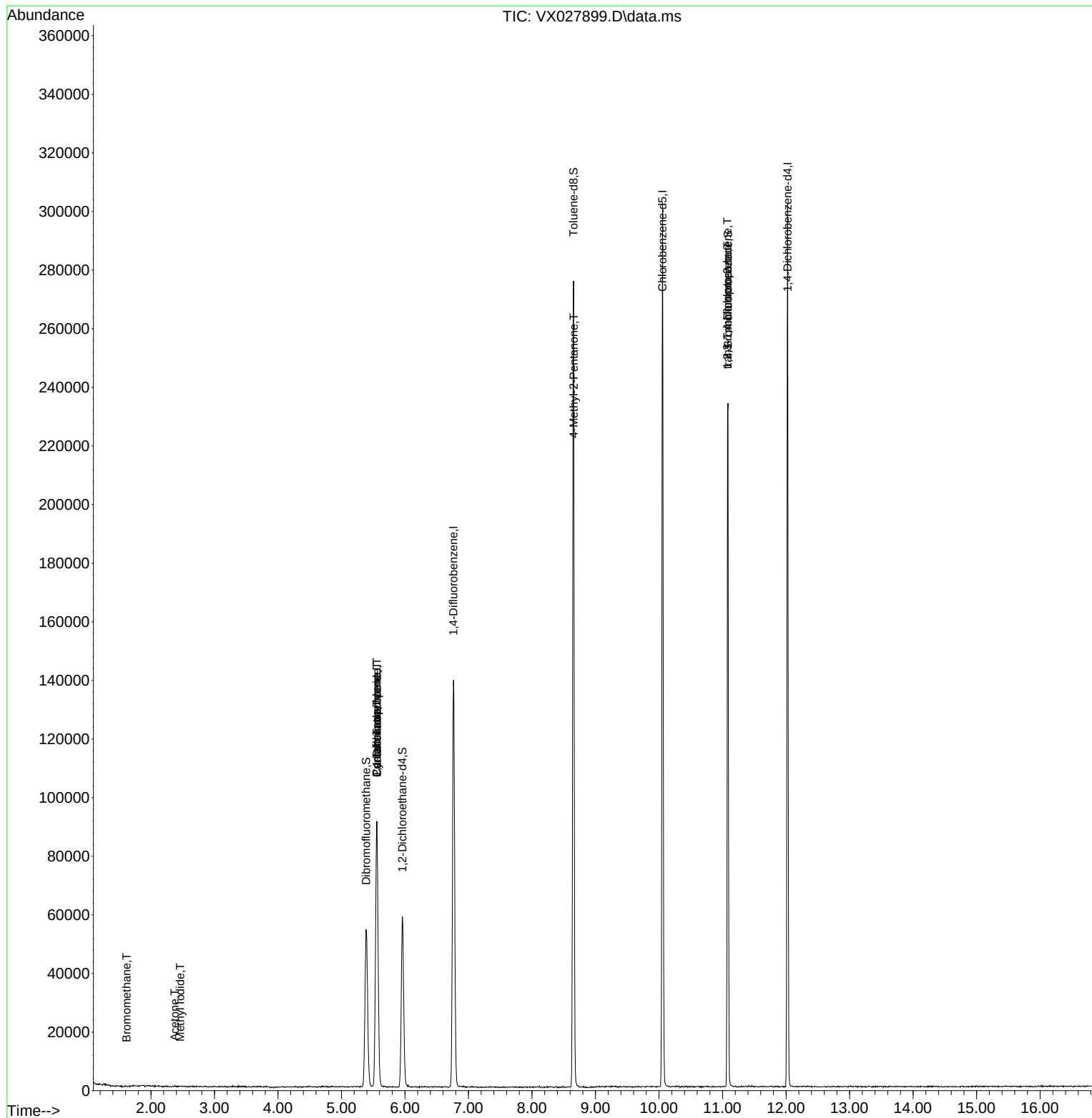
Internal Standards						
1) Pentafluorobenzene	5.556	168	81142	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	140635	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57636	55.051	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.100%
35) Dibromofluoromethane	5.385	113	47145	51.935	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.880%
50) Toluene-d8	8.653	98	165604	51.850	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.700%
62) 4-Bromofluorobenzene	11.085	95	64135	47.252	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.500%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	127	0.423	ug/l	# 3
10) Methyl Iodide	2.459	142	240	0.272	ug/l	# 64
16) Acetone	2.373	43	317	0.684	ug/l	# 86
31) Cyclohexane	5.556	56	1815	1.568	ug/l	# 21
36) 1,1-Dichloropropene	5.556	75	6834	5.977	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	9095	7.200	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.659	43	601	0.382	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	35591	26.957	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	35591	78.873	ug/l	# 15

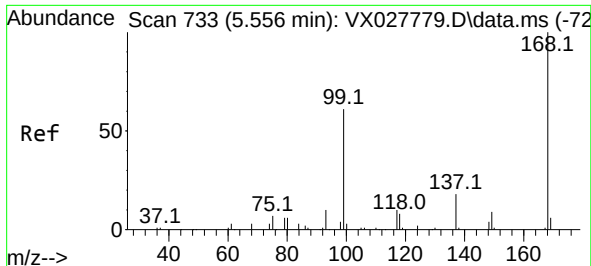
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
Data File : VX027899.D
Acq On : 01 Apr 2022 22:57
Operator : JC/MD
Sample : VX0401WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL02

Quant Time: Apr 02 07:14:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

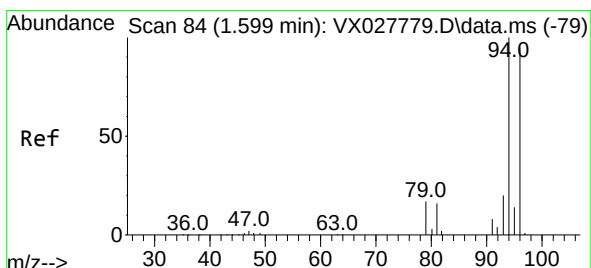
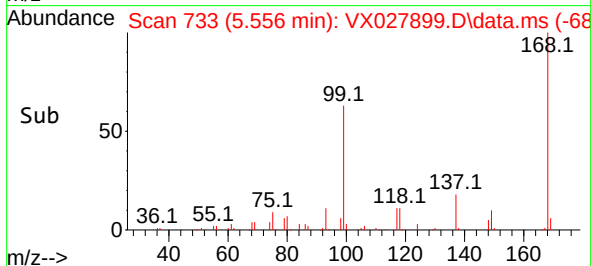
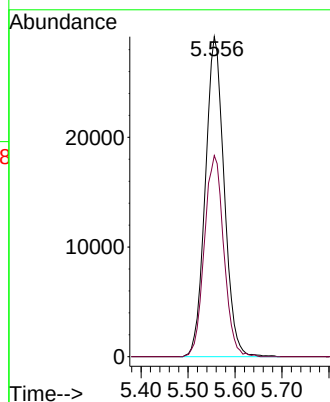
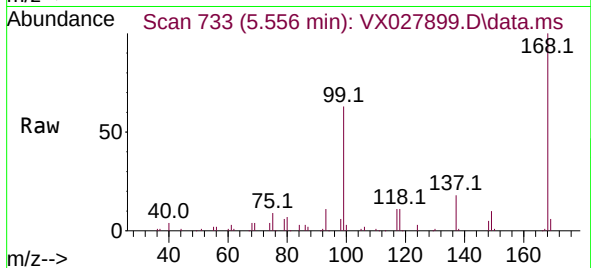




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

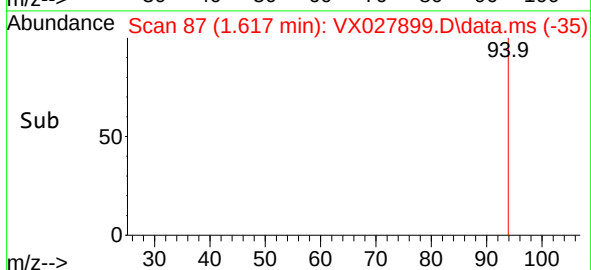
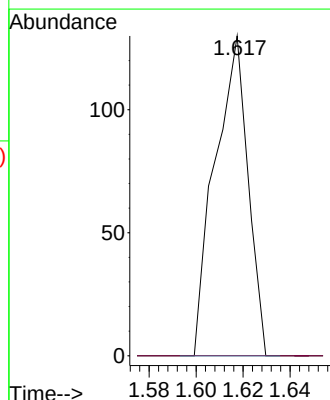
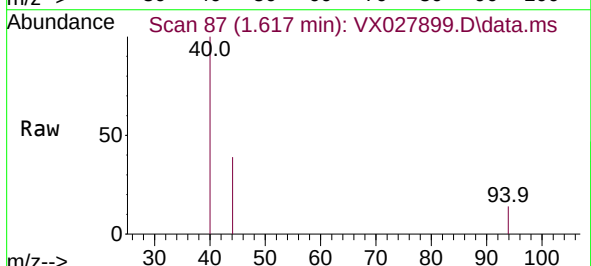
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL02

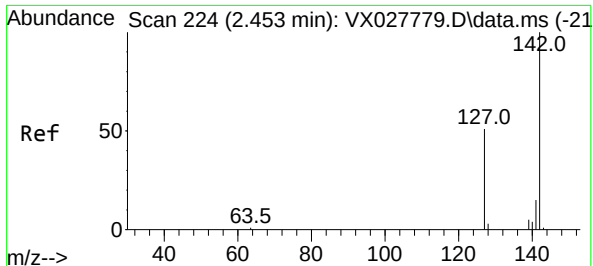
Tgt Ion:168 Resp: 81142
Ion Ratio Lower Upper
168 100
99 62.9 41.7 62.5#



#5
Bromomethane
Concen: 0.423 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

Tgt Ion: 94 Resp: 127
Ion Ratio Lower Upper
94 100
96 0.0 75.3 112.9#

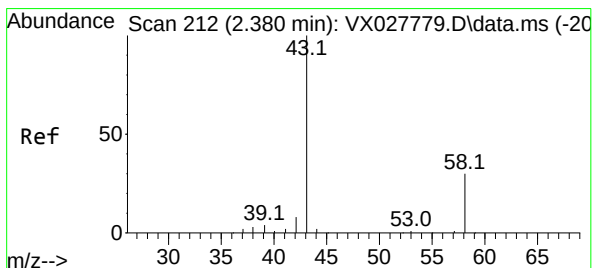
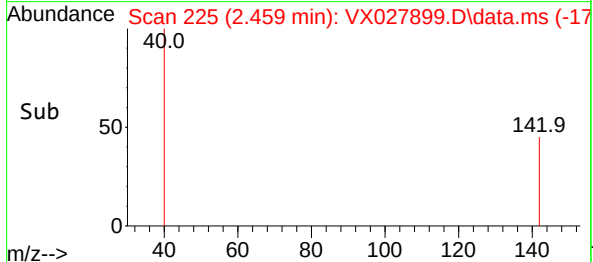
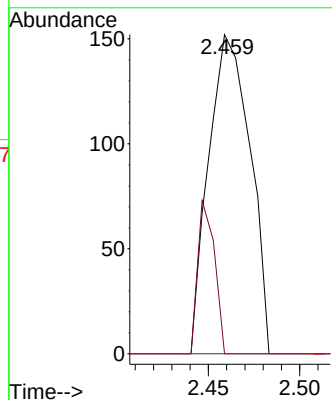
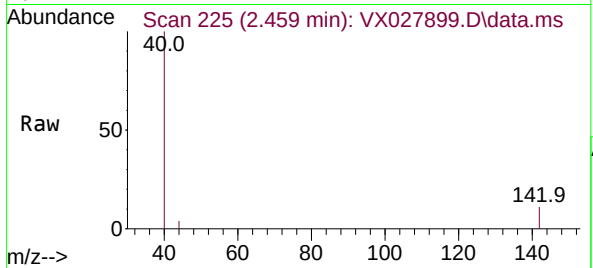




#10
Methyl Iodide
Concen: 0.272 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

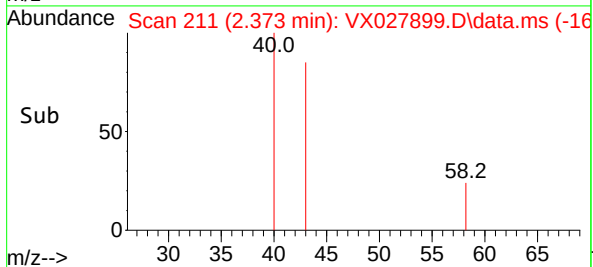
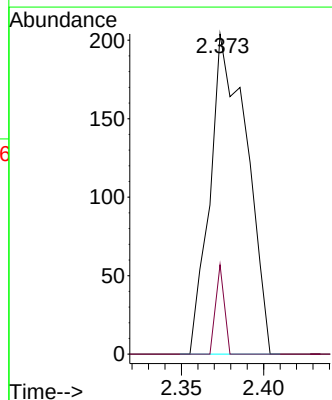
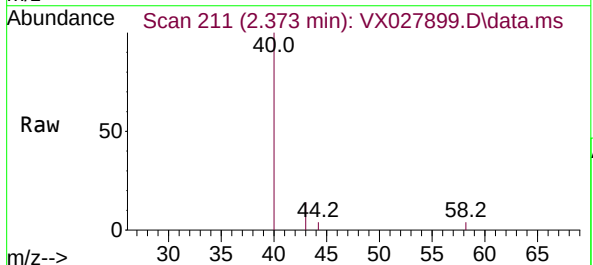
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL02

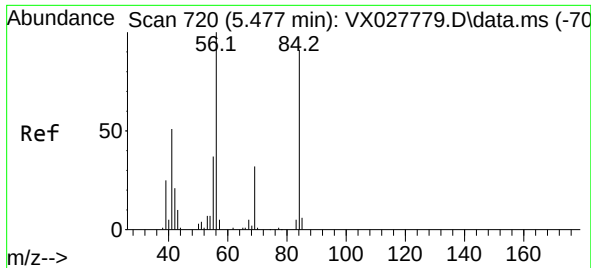
Tgt Ion:142 Resp: 240
Ion Ratio Lower Upper
142 100
127 19.2 33.9 50.9#
141 0.0 11.4 17.2#



#16
Acetone
Concen: 0.684 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

Tgt Ion: 43 Resp: 317
Ion Ratio Lower Upper
43 100
58 27.9 28.8 43.2#

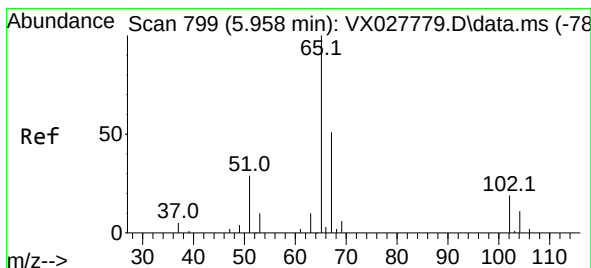
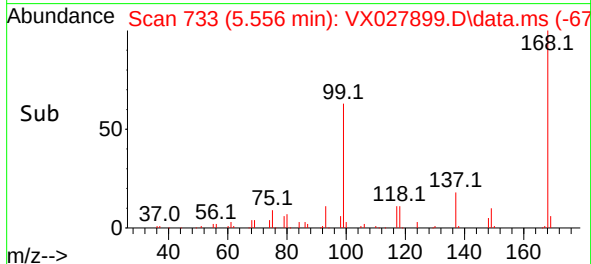
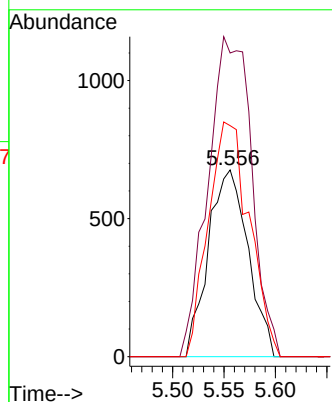
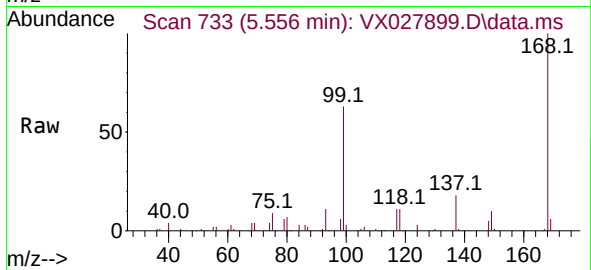




#31
Cyclohexane
Concen: 1.568 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.079 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

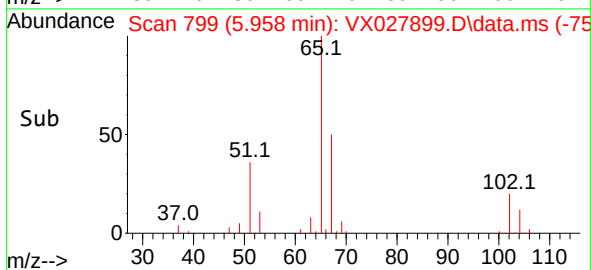
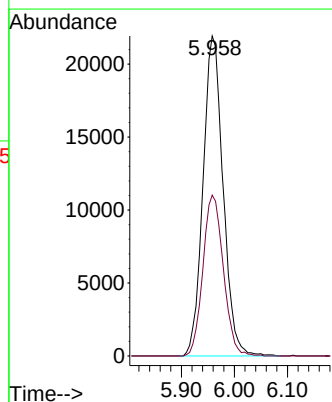
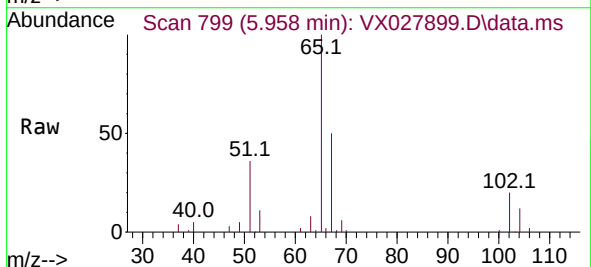
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL02

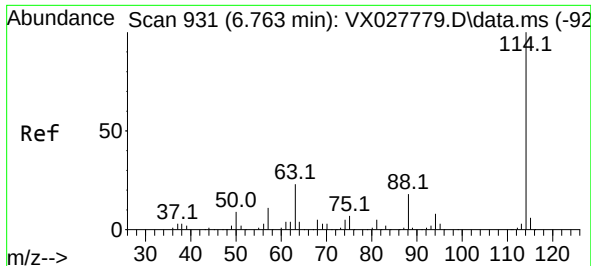
Tgt Ion: 56 Resp: 1815
Ion Ratio Lower Upper
56 100
69 162.7 26.7 40.1#
84 123.8 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 55.051 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

Tgt Ion: 65 Resp: 57636
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

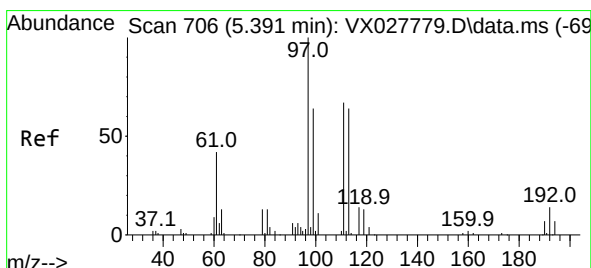
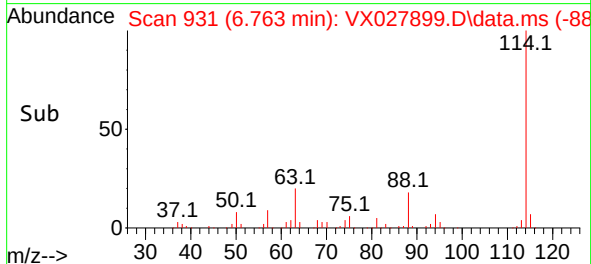
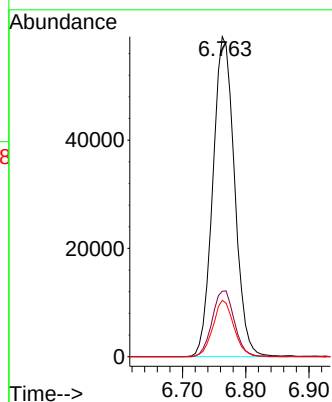
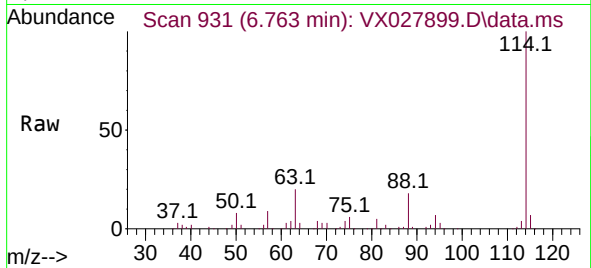




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

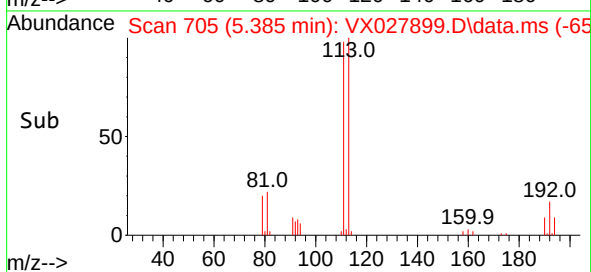
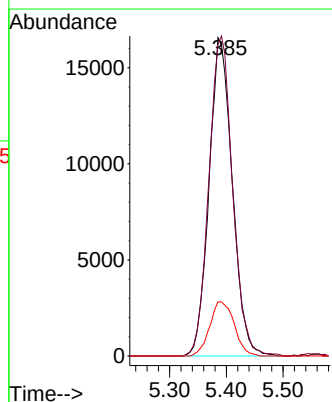
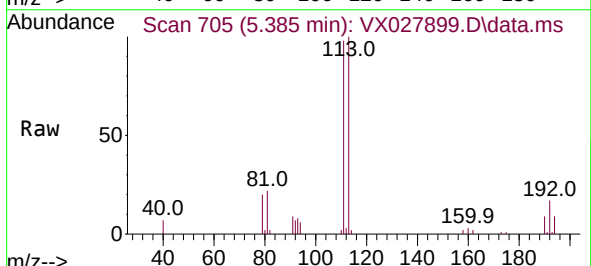
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL02

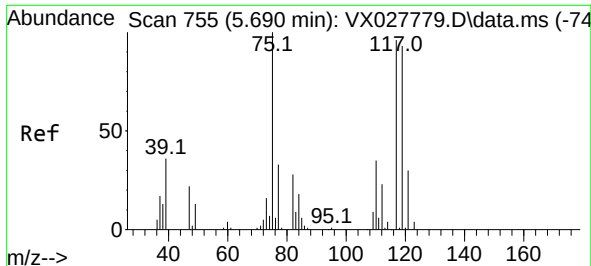
Tgt Ion:114 Resp: 140635
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.8
88 17.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.935 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

Tgt Ion:113 Resp: 47145
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.0 16.9 25.3

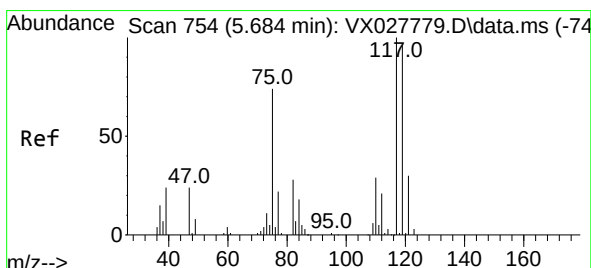
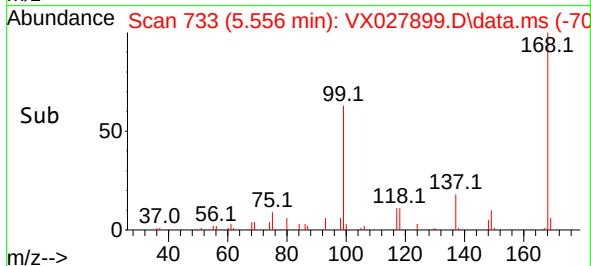
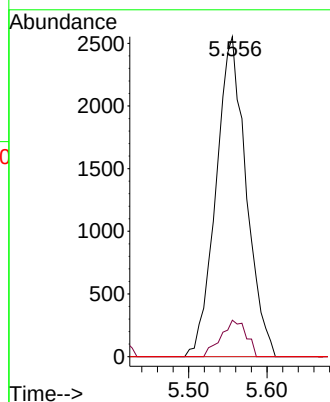
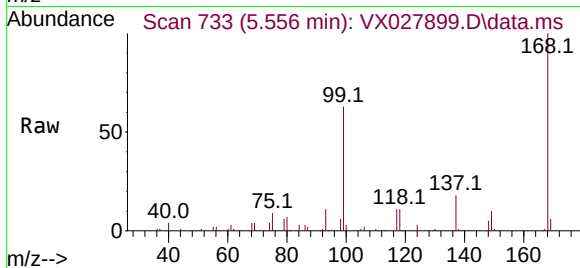




#36
1,1-Dichloropropene
Concen: 5.977 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

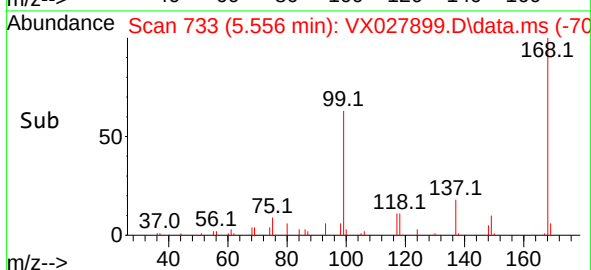
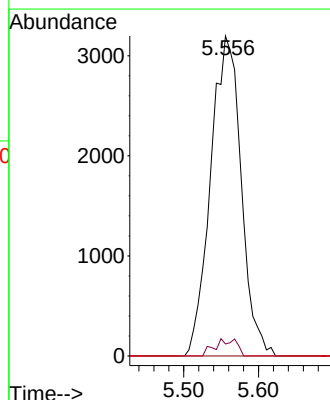
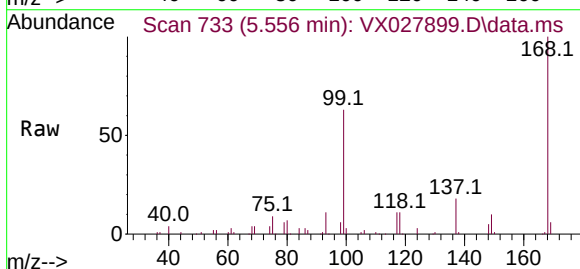
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL02

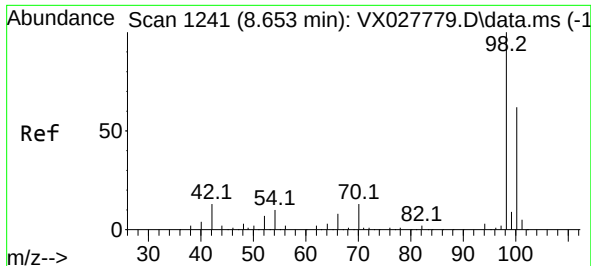
Tgt Ion: 75 Resp: 6834
Ion Ratio Lower Upper
75 100
110 9.5 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.200 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

Tgt Ion: 117 Resp: 9095
Ion Ratio Lower Upper
117 100
119 3.8 77.3 115.9#
121 0.0 24.2 36.2#

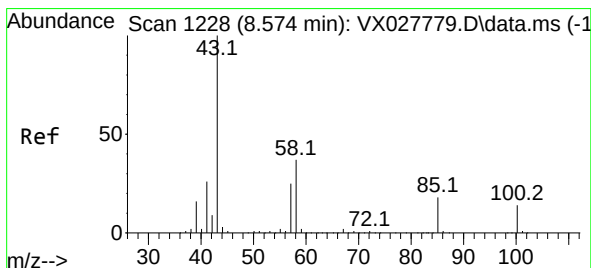
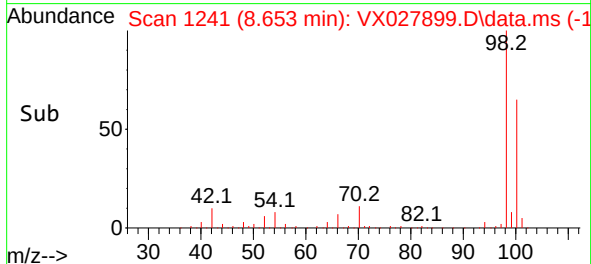
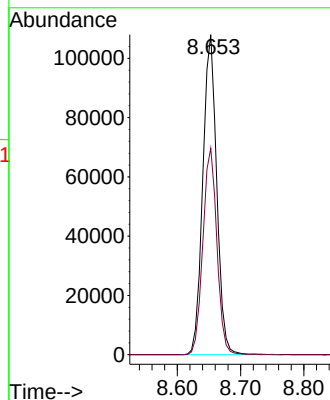
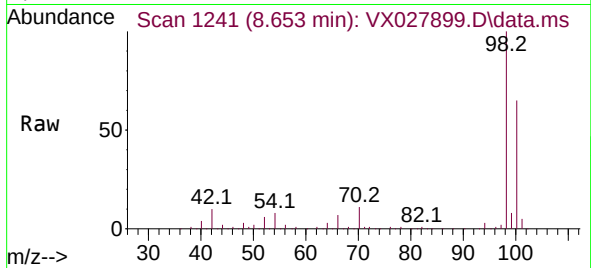




#50
Toluene-d8
Concen: 51.850 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

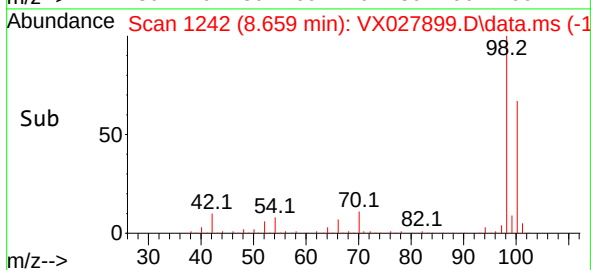
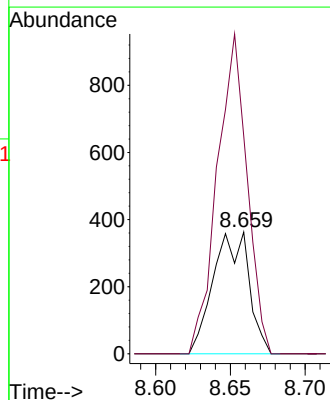
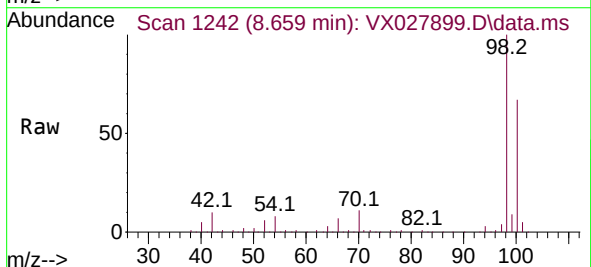
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL02

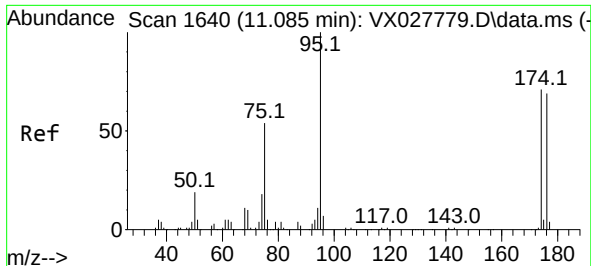
Tgt Ion: 98 Resp: 165604
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.382 ug/l
RT: 8.659 min Scan# 1242
Delta R.T. 0.085 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

Tgt Ion: 43 Resp: 601
Ion Ratio Lower Upper
43 100
58 220.0 36.1 54.1#





#62

4-Bromofluorobenzene

Concen: 47.252 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027899.D

Acq: 01 Apr 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBL02

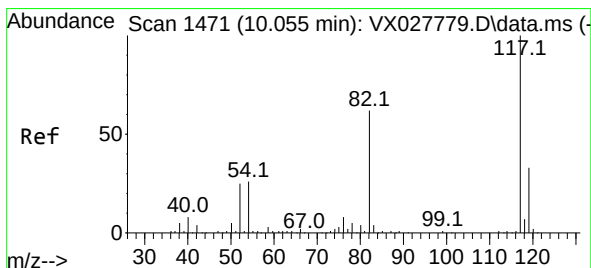
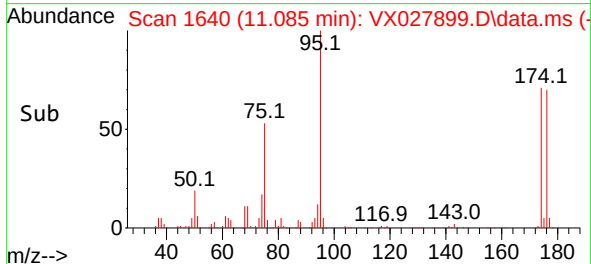
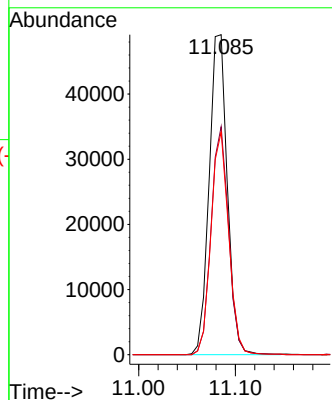
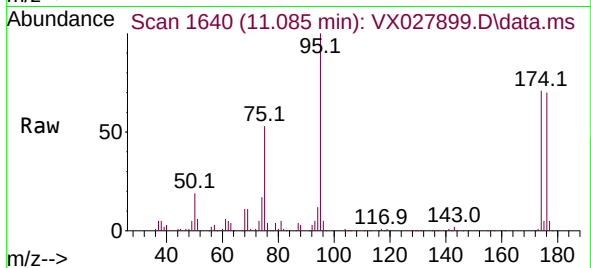
Tgt Ion: 95 Resp: 64135

Ion Ratio Lower Upper

95 100

174 68.5 0.0 163.0

176 67.5 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX027899.D

Acq: 01 Apr 2022 22:57

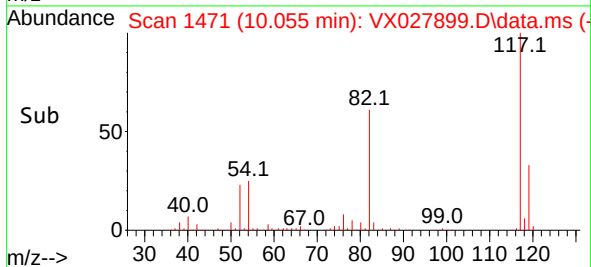
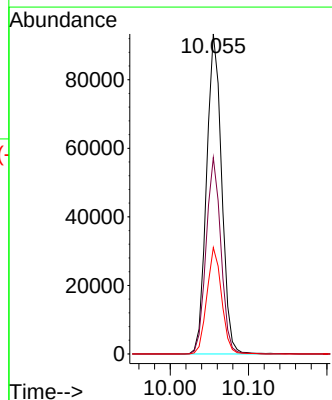
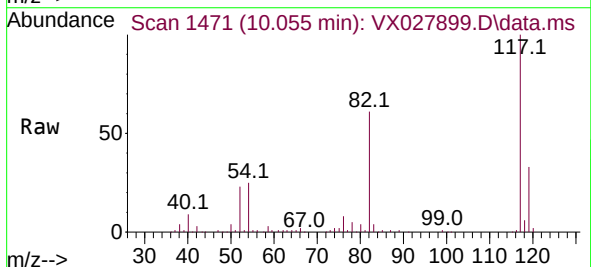
Tgt Ion: 117 Resp: 124683

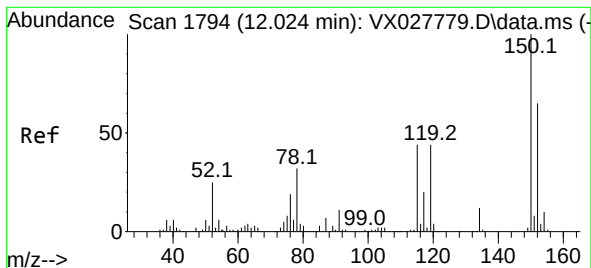
Ion Ratio Lower Upper

117 100

82 61.4 41.8 62.8

119 33.3 24.8 37.2

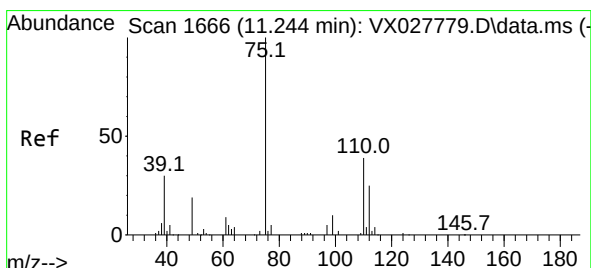
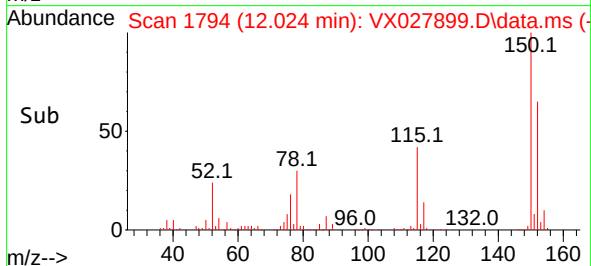
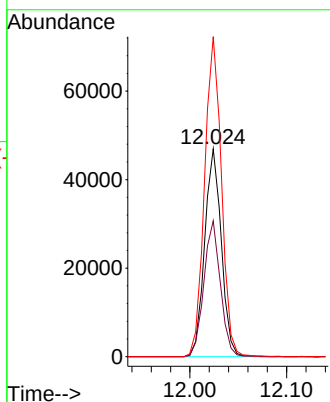
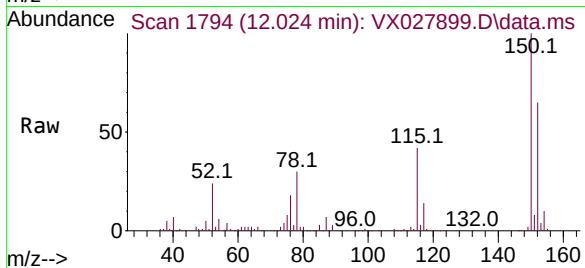




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

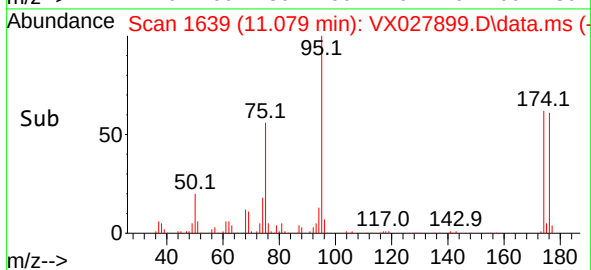
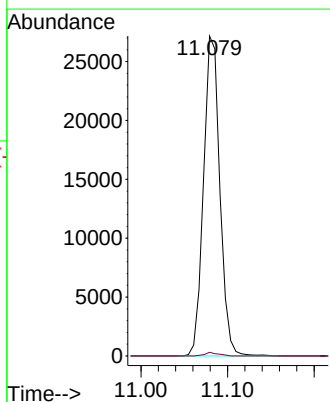
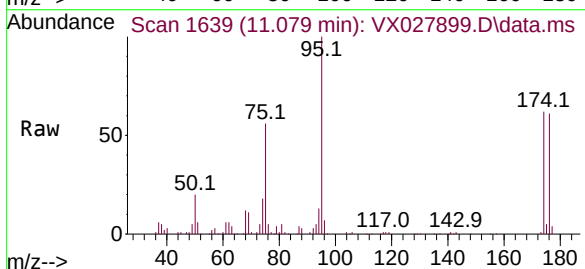
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL02

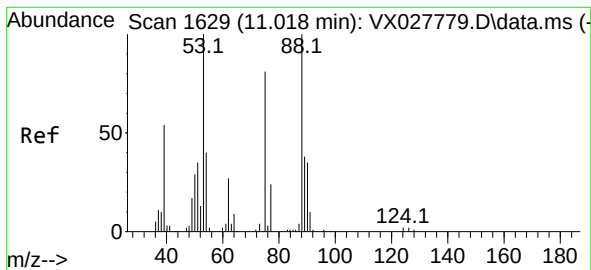
Tgt Ion:152 Resp: 56283
Ion Ratio Lower Upper
152 100
115 65.0 37.5 112.7
150 155.9 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 26.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

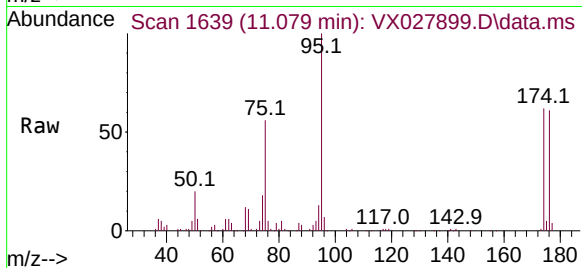
Tgt Ion: 75 Resp: 35591
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.873 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX027899.D
Acq: 01 Apr 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL02



Tgt Ion: 75 Resp: 35591
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

