

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027046.D
 Acq On : 16 Feb 2022 13:19
 Operator : JC/MD
 Sample : VX0216WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBL02

Quant Time: Feb 17 07:09:30 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)

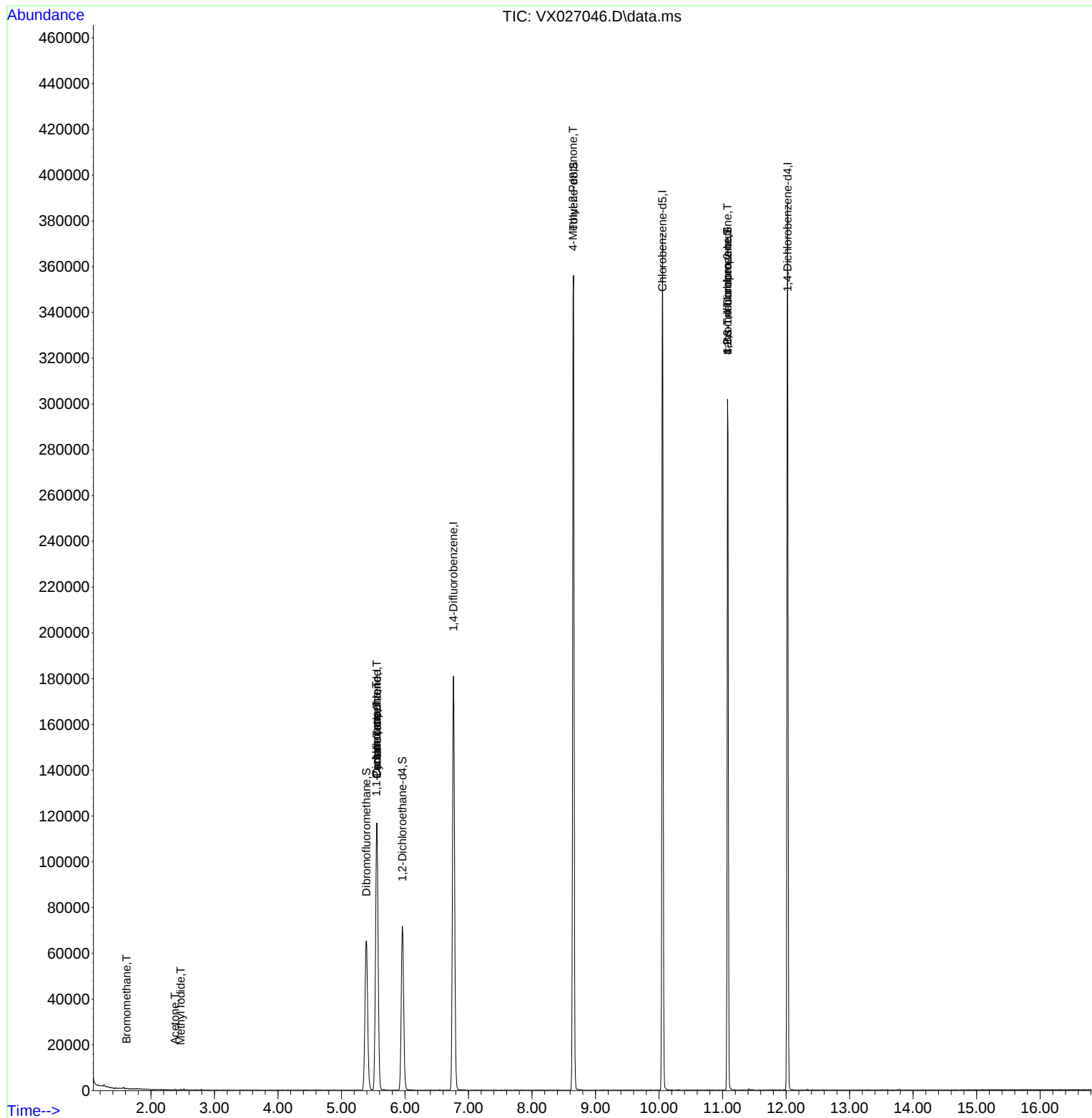
Internal Standards						
1) Pentafluorobenzene	5.556	168	111175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70532	52.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.700%	
35) Dibromofluoromethane	5.391	113	58852	53.409	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.820%	
50) Toluene-d8	8.653	98	215089	53.177	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.360%	
62) 4-Bromofluorobenzene	11.079	95	83370	58.545	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.080%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	130	0.260	ug/l #	74
10) Methyl Iodide	2.465	142	221	2.388	ug/l #	60
16) Acetone	2.380	43	386	0.659	ug/l	95
31) Cyclohexane	5.556	56	2242	1.057	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8648	4.975	ug/l #	50
38) Carbon Tetrachloride	5.556	117	11211	6.150	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	857	0.465	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	41040	23.958	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	41040	73.220	ug/l #	3

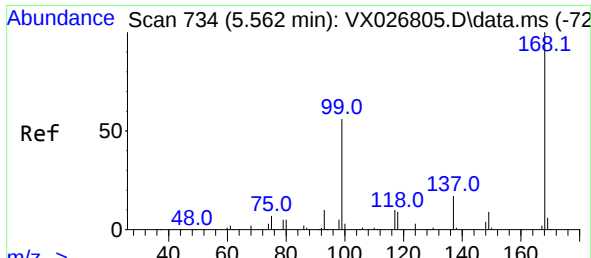
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL02

Quant Time: Feb 17 07:09:30 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

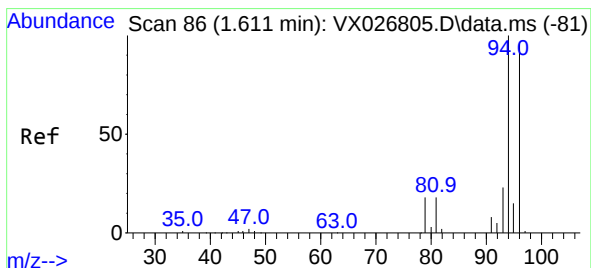
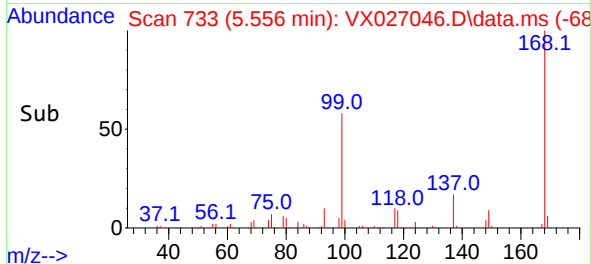
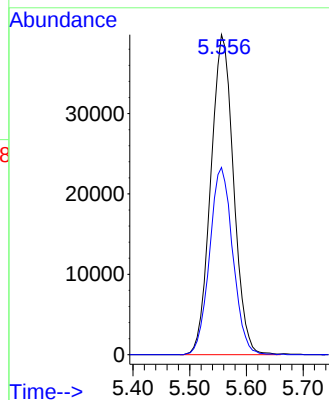
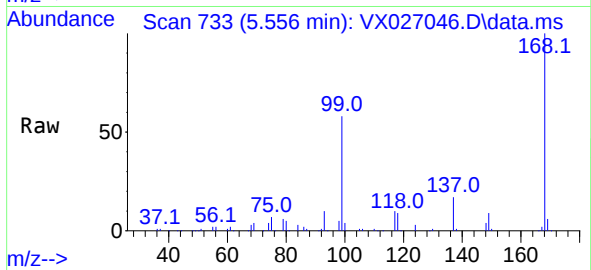




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

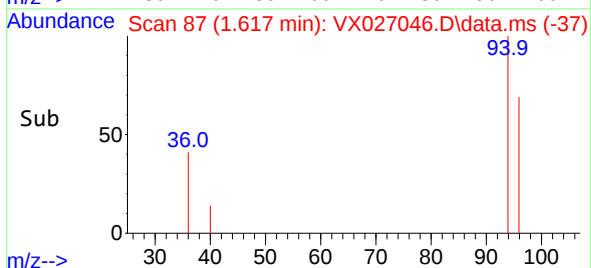
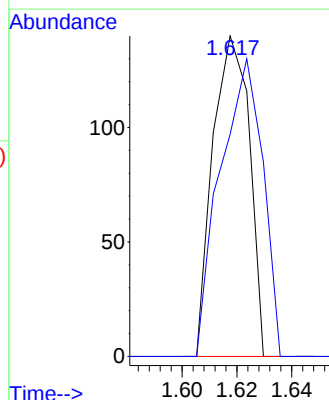
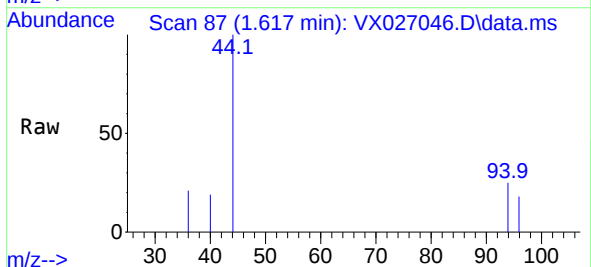
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL02

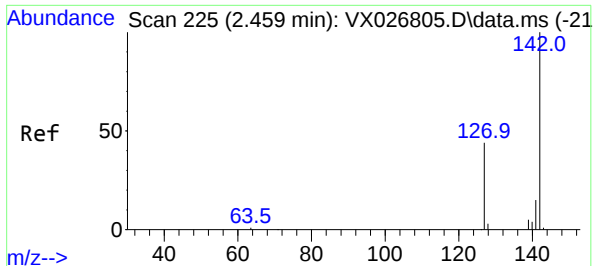
Tgt Ion:168 Resp: 111175
Ion Ratio Lower Upper
168 100
99 58.5 50.3 75.5



#5
Bromomethane
Concen: 0.260 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

Tgt Ion: 94 Resp: 130
Ion Ratio Lower Upper
94 100
96 69.3 75.9 113.9#

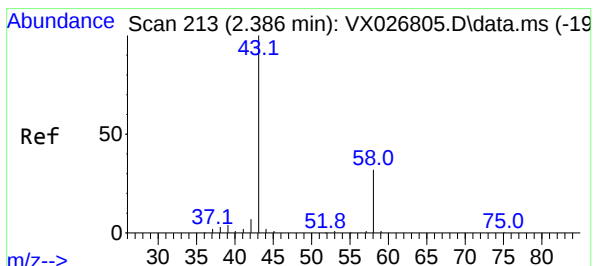
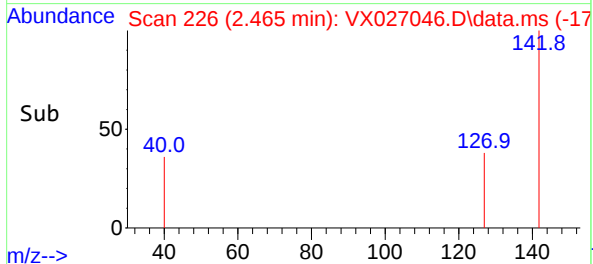
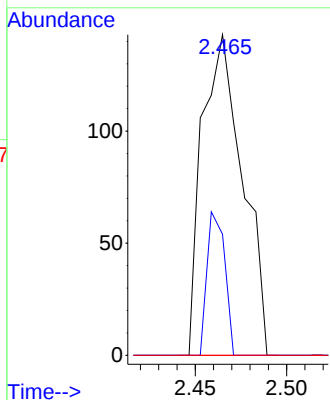
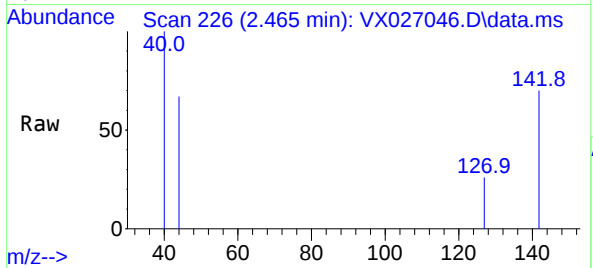




#10
Methyl Iodide
Concen: 2.388 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

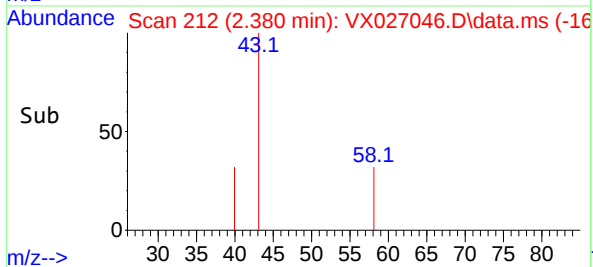
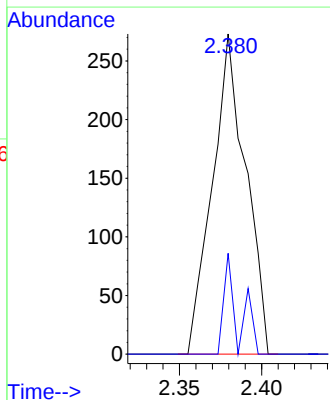
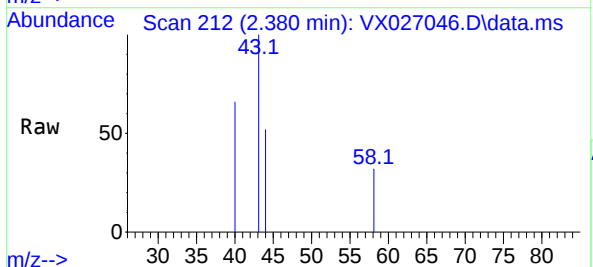
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL02

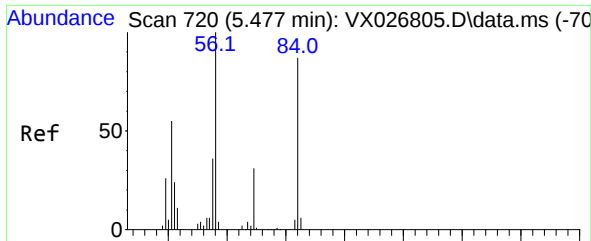
Tgt Ion:142 Resp: 221
Ion Ratio Lower Upper
142 100
127 19.5 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.659 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

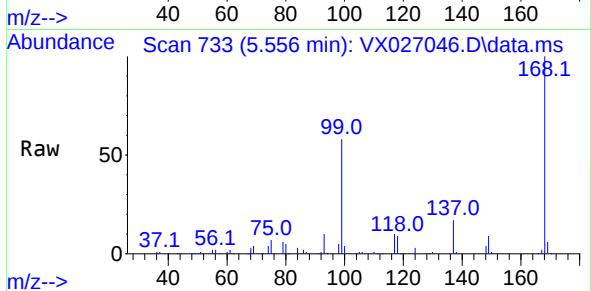
Tgt Ion: 43 Resp: 386
Ion Ratio Lower Upper
43 100
58 31.5 23.0 34.6



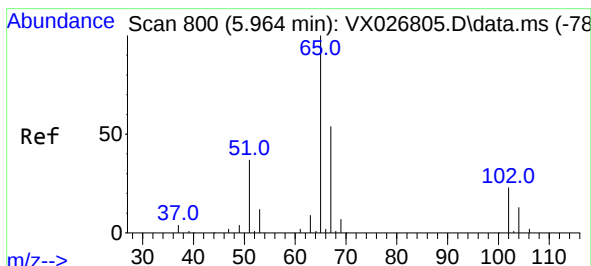
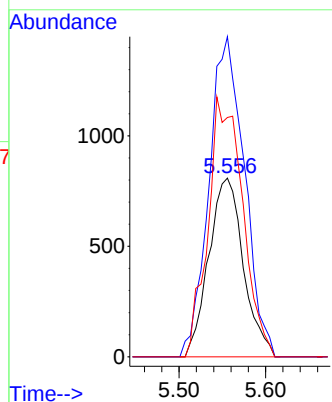
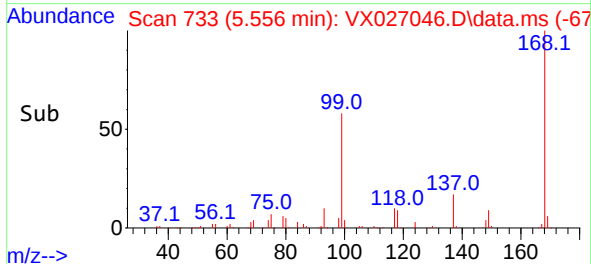


#31
Cyclohexane
Concen: 1.057 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

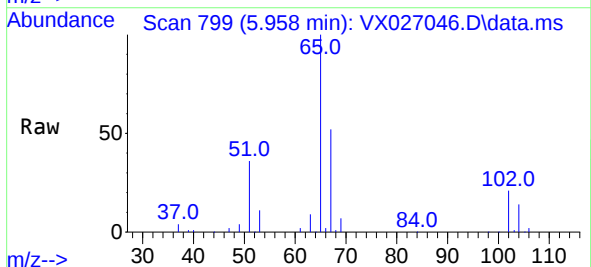
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL02



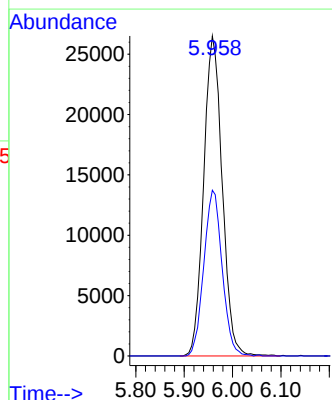
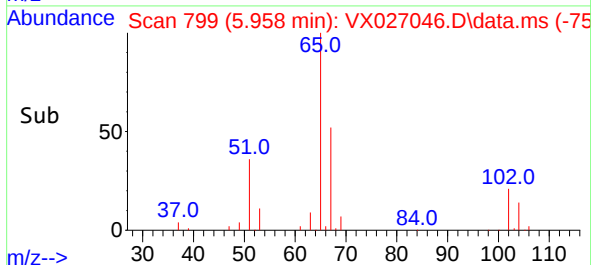
Tgt Ion: 56 Resp: 2242
Ion Ratio Lower Upper
56 100
69 179.1 25.8 38.6#
84 133.9 68.9 103.3#

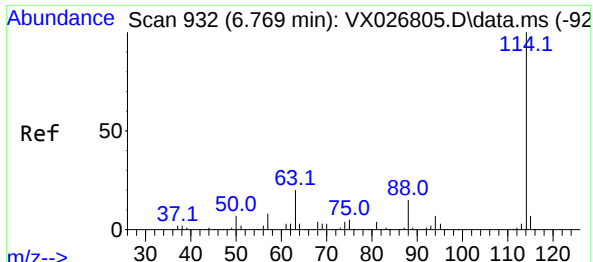


#33
1,2-Dichloroethane-d4
Concen: 52.851 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19



Tgt Ion: 65 Resp: 70532
Ion Ratio Lower Upper
65 100
67 51.1 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: VX027046.D

Acq: 16 Feb 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBL02

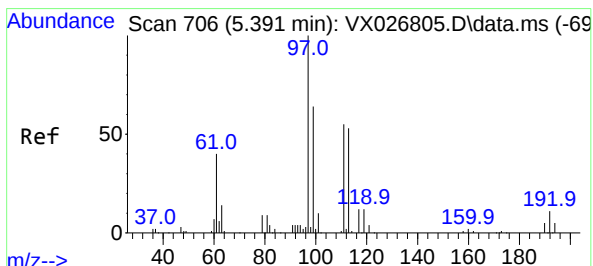
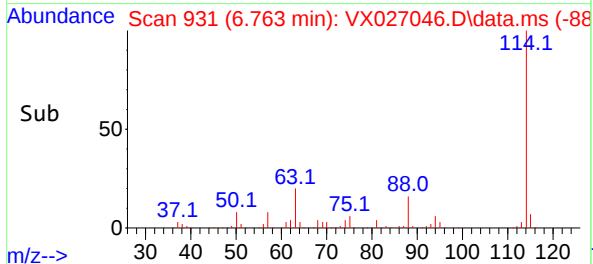
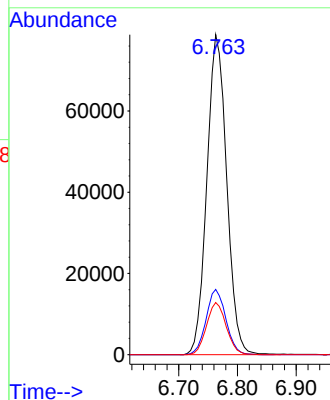
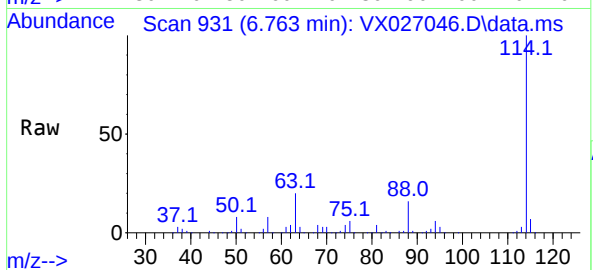
Tgt Ion:114 Resp: 184952

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

88 16.3 0.0 33.0



#35

Dibromofluoromethane

Concen: 53.409 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027046.D

Acq: 16 Feb 2022 13:19

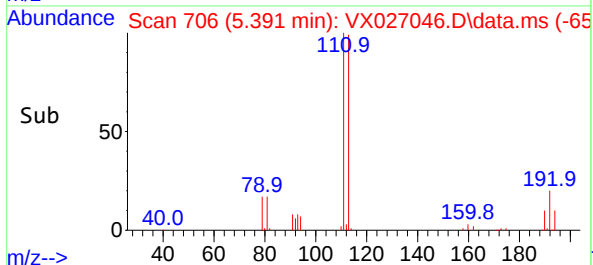
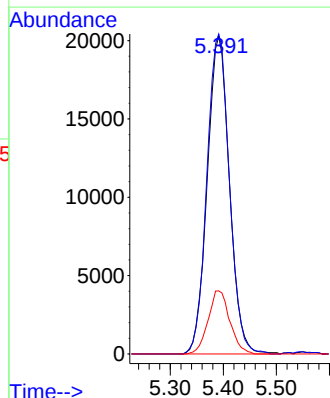
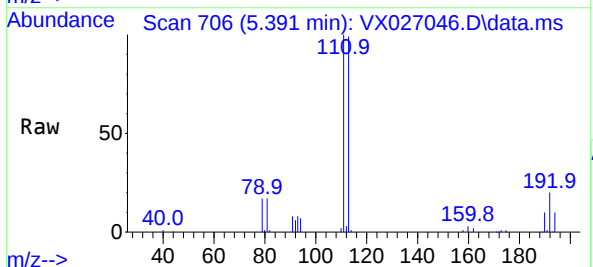
Tgt Ion:113 Resp: 58852

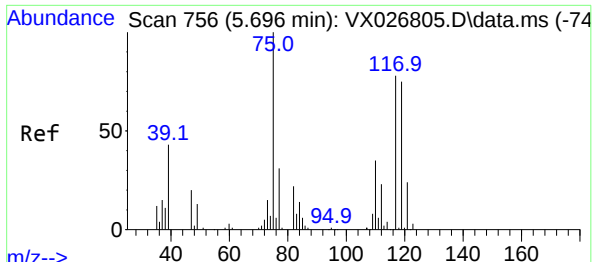
Ion Ratio Lower Upper

113 100

111 101.9 81.2 121.8

192 19.5 15.0 22.4

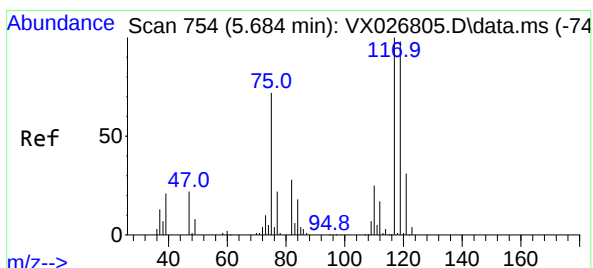
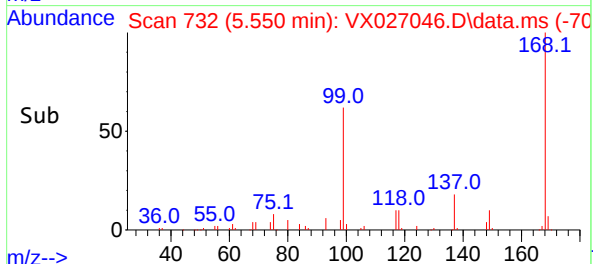
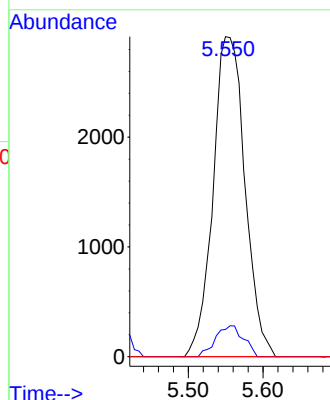
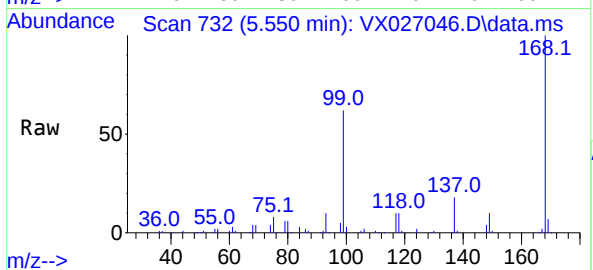




#36
1,1-Dichloropropene
Concen: 4.975 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

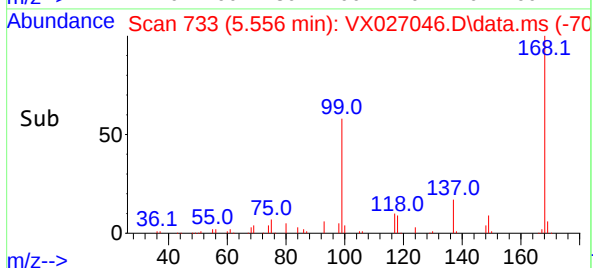
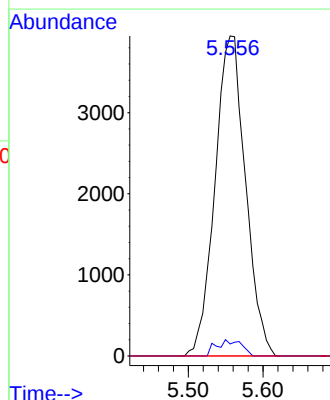
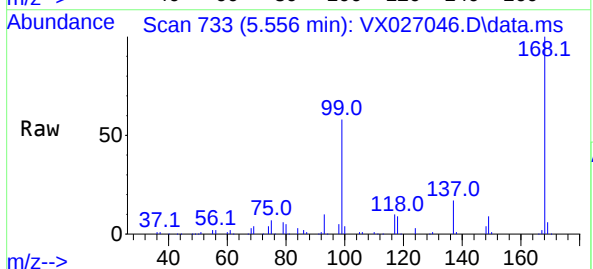
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL02

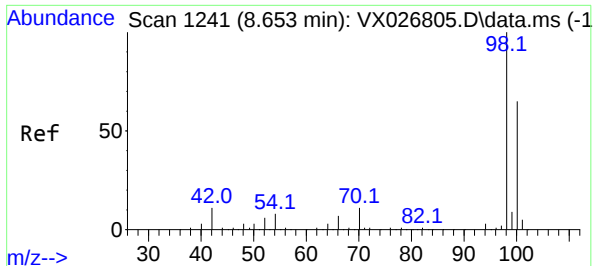
Tgt Ion: 75 Resp: 8648
Ion Ratio Lower Upper
75 100
110 8.5 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.150 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

Tgt Ion: 117 Resp: 11211
Ion Ratio Lower Upper
117 100
119 3.8 74.7 112.1#
121 0.0 25.4 38.0#

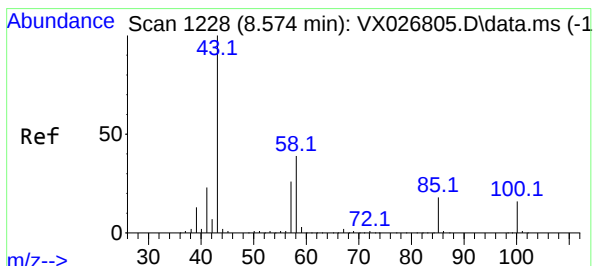
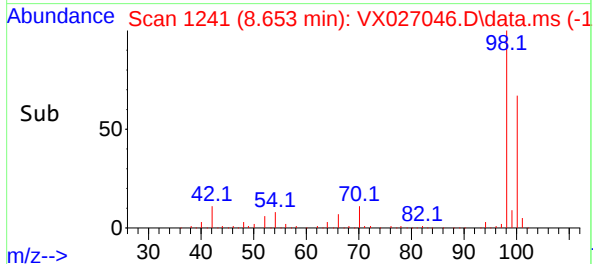
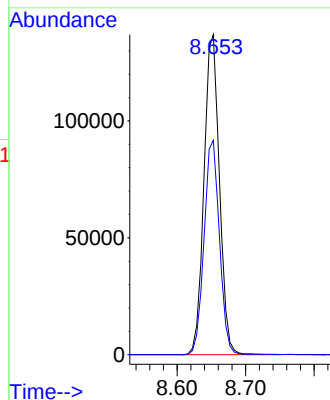
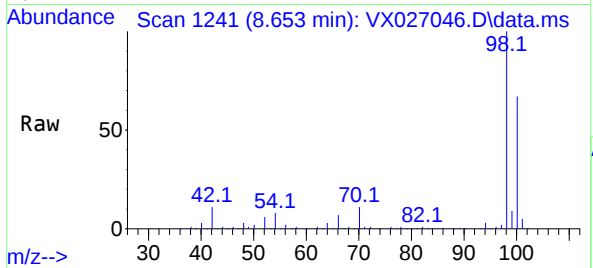




#50
Toluene-d8
Concen: 53.177 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

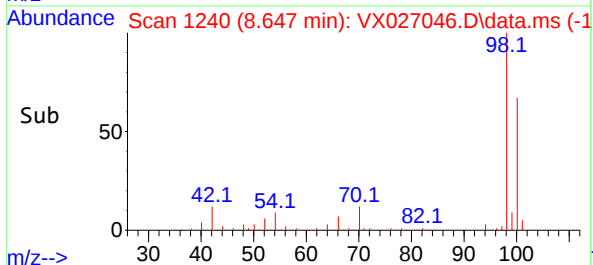
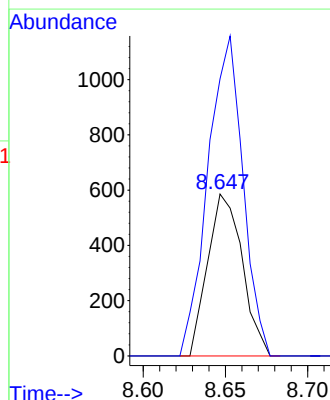
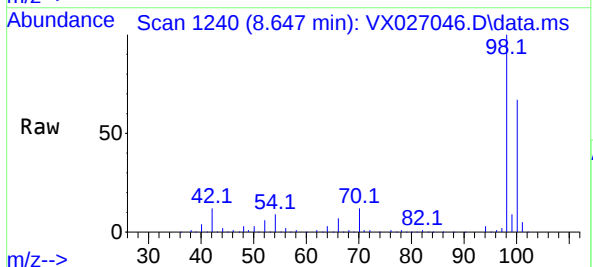
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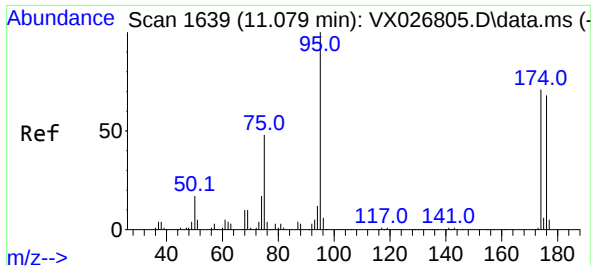
Tgt Ion: 98 Resp: 215089
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.465 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

Tgt Ion: 43 Resp: 857
Ion Ratio Lower Upper
43 100
58 200.2 30.5 45.7#

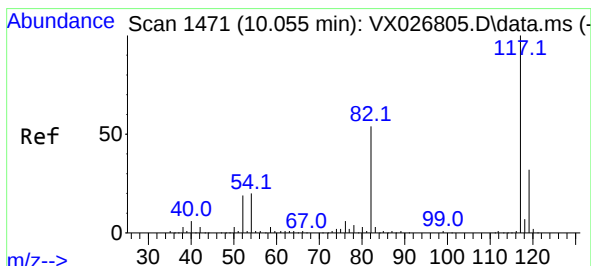
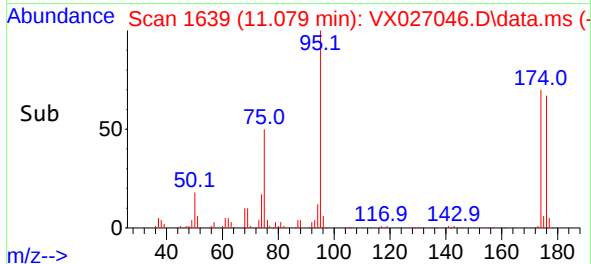
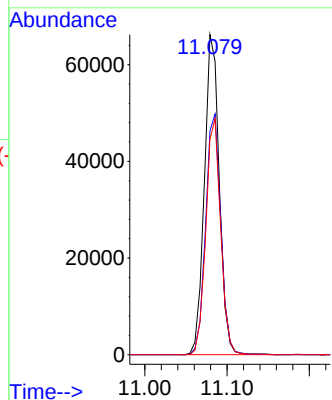
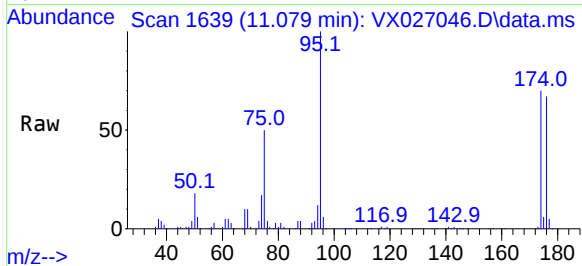




#62
4-Bromofluorobenzene
Concen: 58.545 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

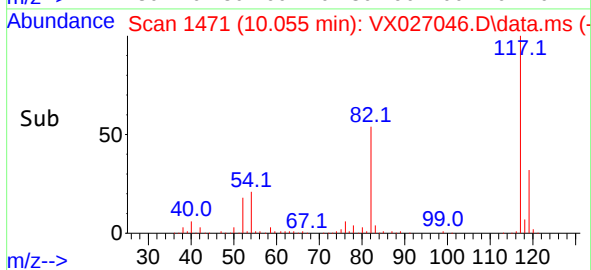
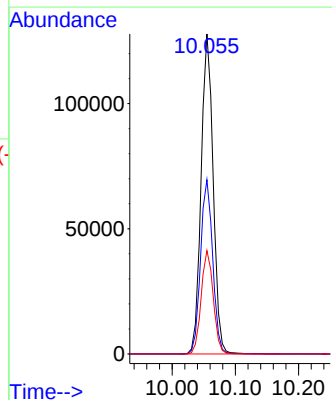
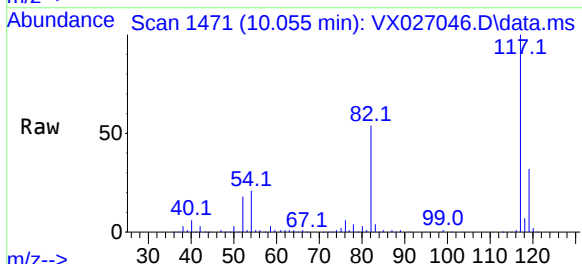
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL02

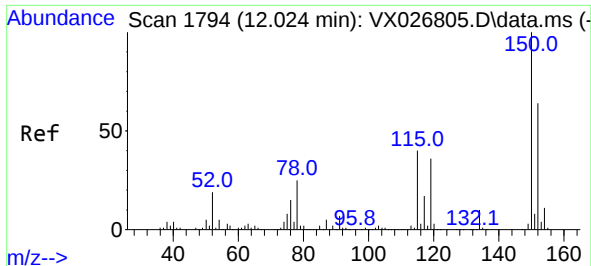
Tgt Ion: 95 Resp: 83370
Ion Ratio Lower Upper
95 100
174 76.6 0.0 148.6
176 73.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

Tgt Ion: 117 Resp: 169533
Ion Ratio Lower Upper
117 100
82 54.5 45.2 67.8
119 32.3 26.2 39.2

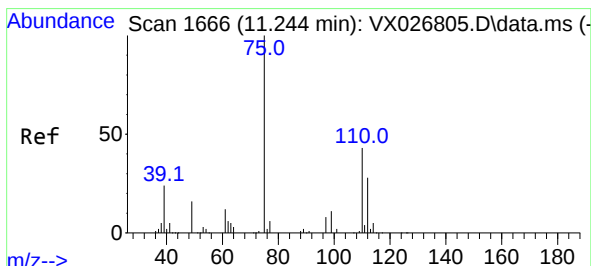
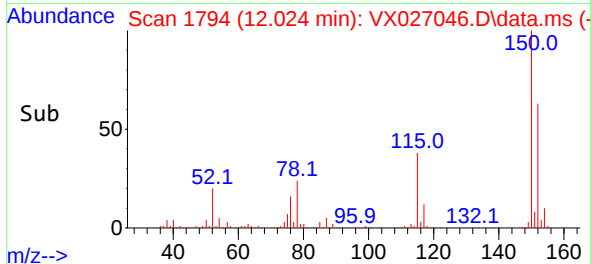
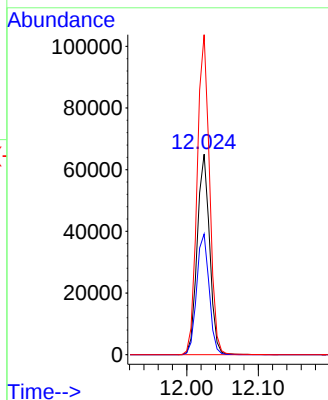
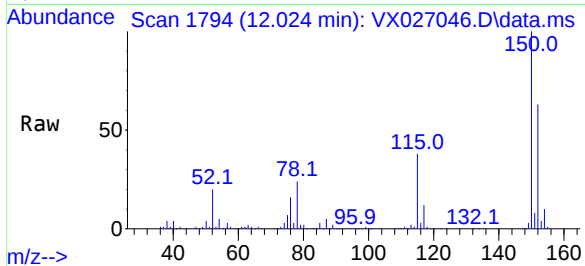




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

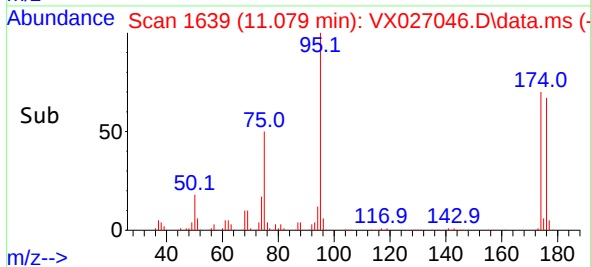
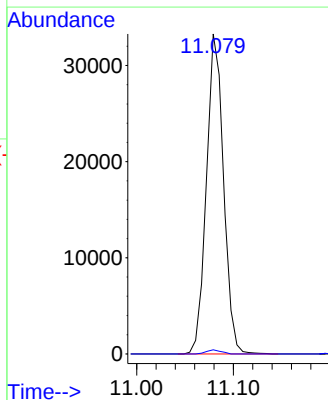
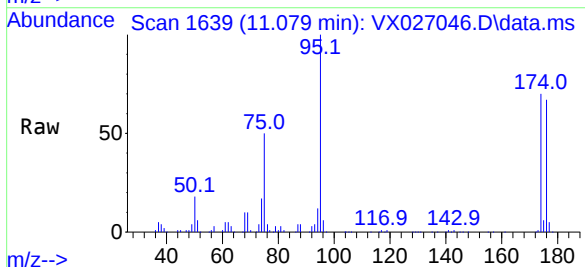
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL02

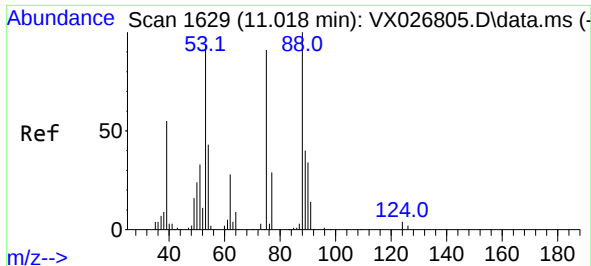
Tgt Ion:152 Resp: 78252
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 159.3 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 23.958 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

Tgt Ion: 75 Resp: 41040
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.220 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027046.D
 Acq: 16 Feb 2022 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBL02

Tgt Ion: 75 Resp: 41040
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

