

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027312.D
 Acq On : 04 Mar 2022 19:25
 Operator : JC/MD
 Sample : N1783-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Mar 05 00:46:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

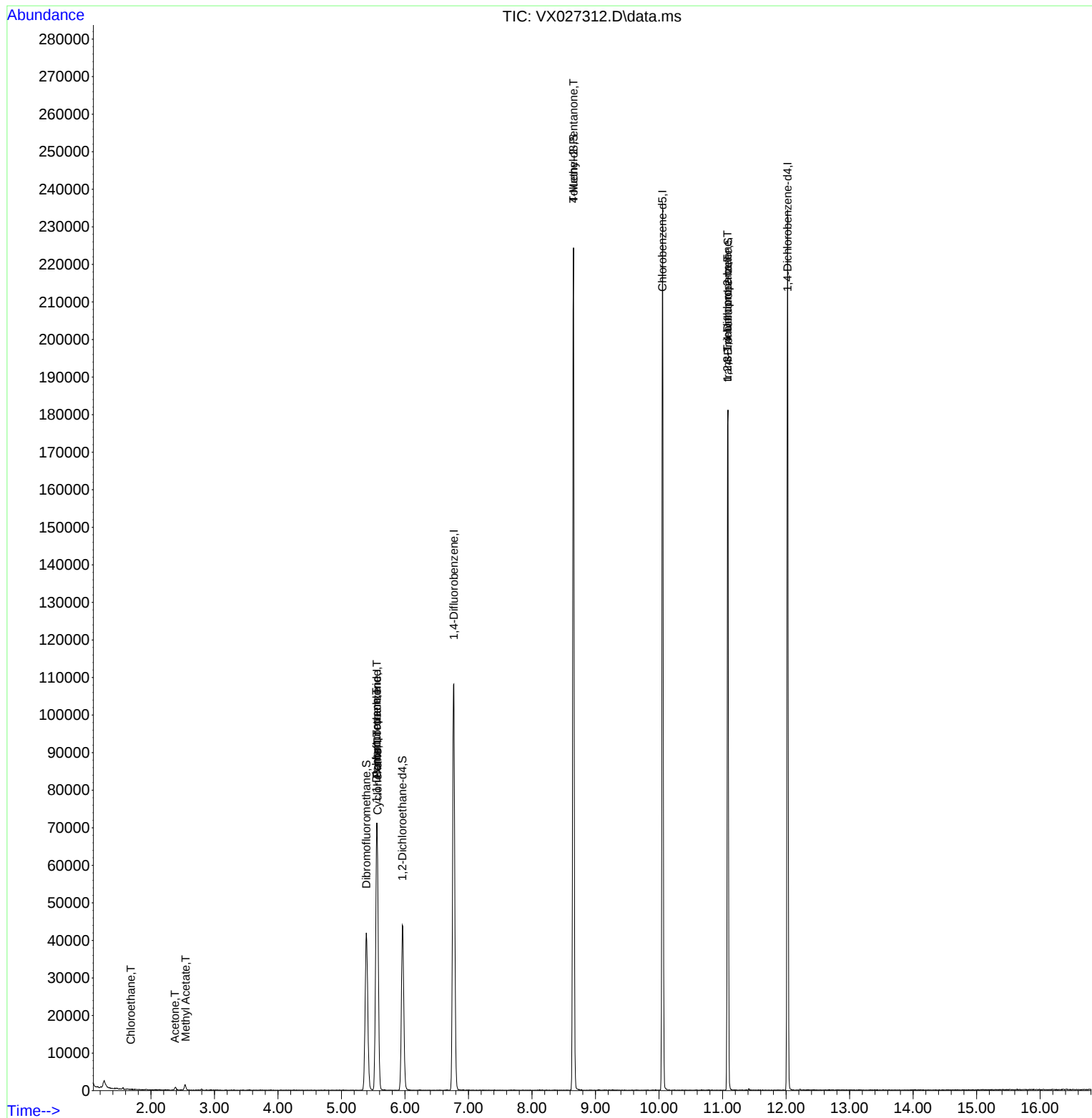
Internal Standards						
1) Pentafluorobenzene	5.556	168	69753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	115226	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42785	51.072	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.140%	
35) Dibromofluoromethane	5.391	113	36745	51.375	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.760%	
50) Toluene-d8	8.653	98	131589	49.205	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.400%	
62) 4-Bromofluorobenzene	11.085	95	50205	48.907	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.820%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.685	64	84	0.212	ug/l #	43
16) Acetone	2.380	43	888	2.414	ug/l	94
18) Methyl Acetate	2.544	43	450	0.474	ug/l #	53
31) Cyclohexane	5.568	56	1128	0.899	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	5060	4.848	ug/l #	50
38) Carbon Tetrachloride	5.556	117	6961	6.394	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	496	0.433	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	24876	25.150	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	24876	71.198	ug/l #	3

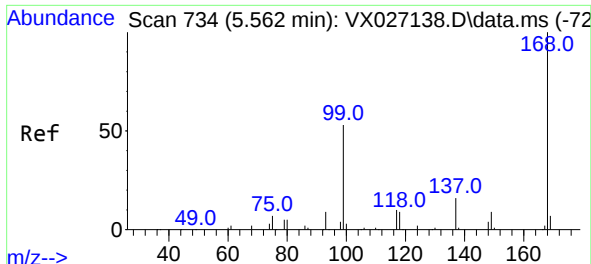
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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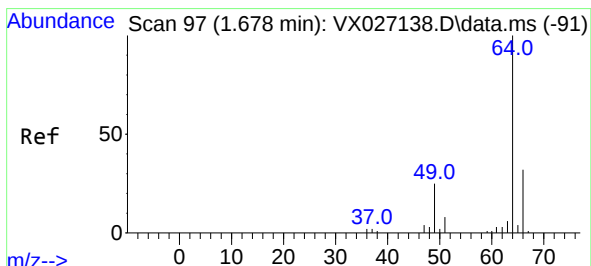
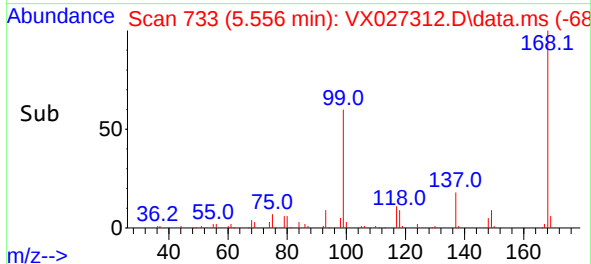
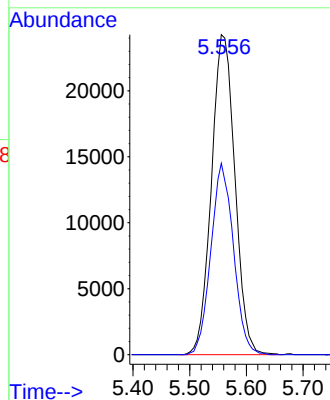
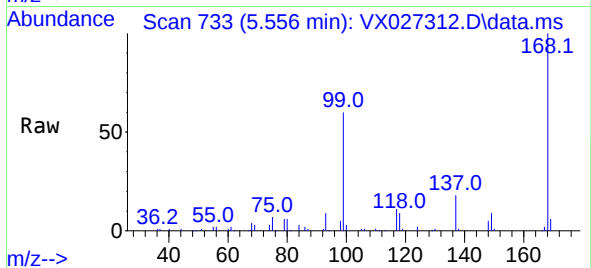




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

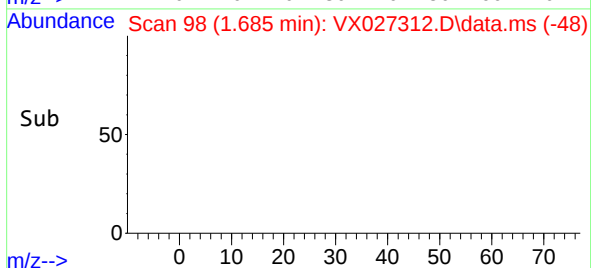
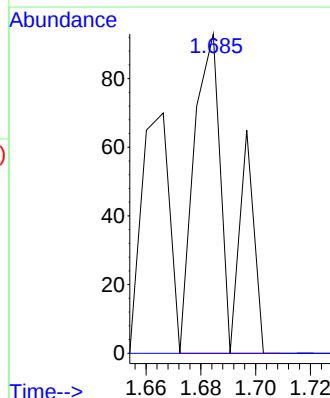
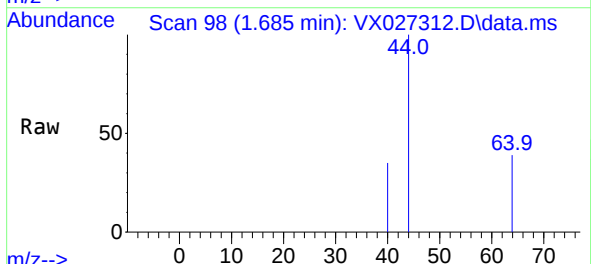
Instrument :
MSVOA_X
ClientSampleId :
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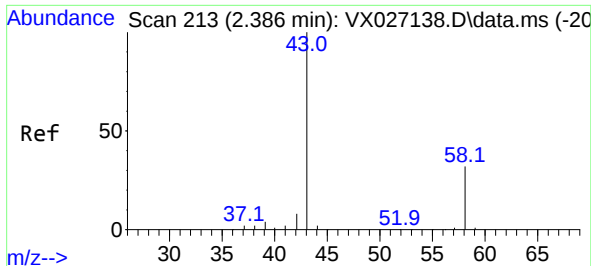
Tgt Ion:168 Resp: 69753
Ion Ratio Lower Upper
168 100
99 59.8 50.3 75.5



#6
Chloroethane
Concen: 0.212 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

Tgt Ion: 64 Resp: 84
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

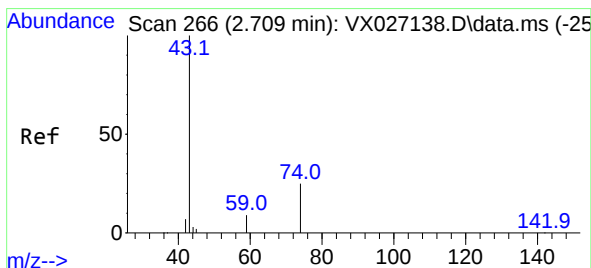
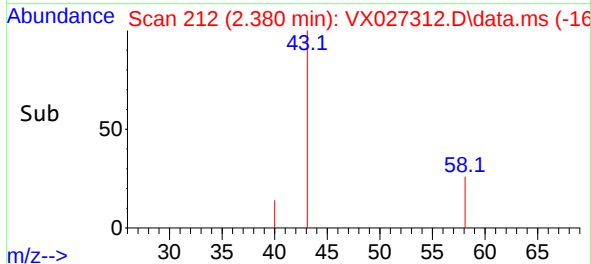
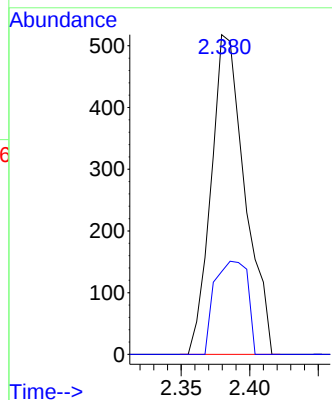
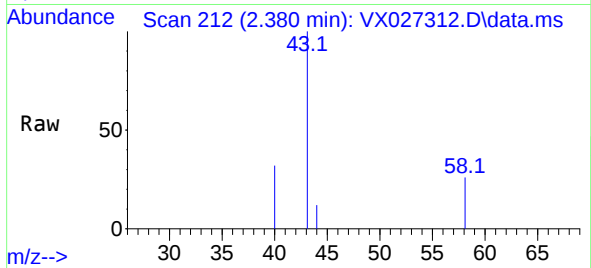




#16
Acetone
Concen: 2.414 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

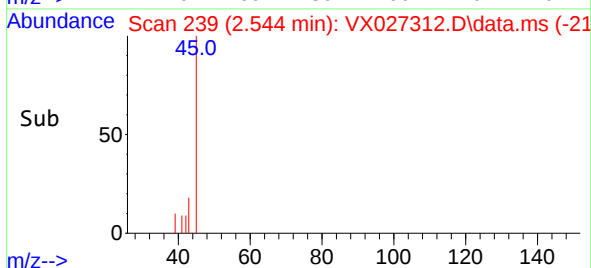
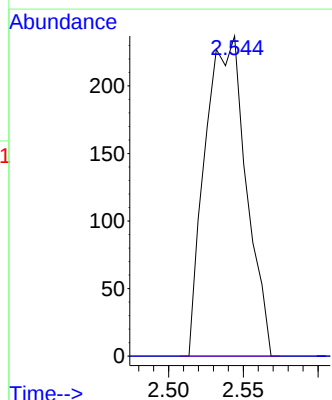
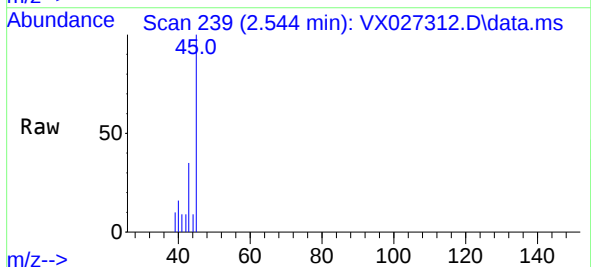
Instrument :
MSVOA_X
ClientSampleId :
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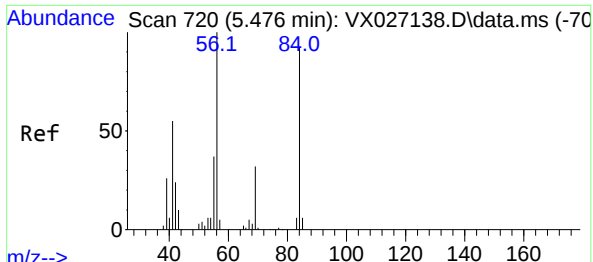
Tgt Ion: 43 Resp: 888
Ion Ratio Lower Upper
43 100
58 25.9 23.0 34.6



#18
Methyl Acetate
Concen: 0.474 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.165 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

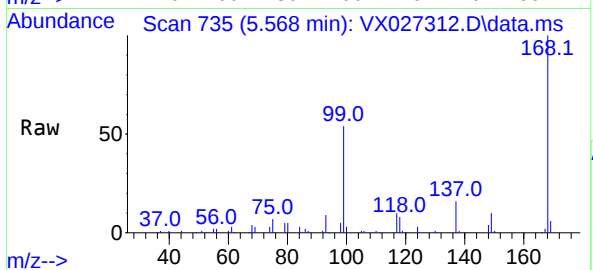
Tgt Ion: 43 Resp: 450
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#



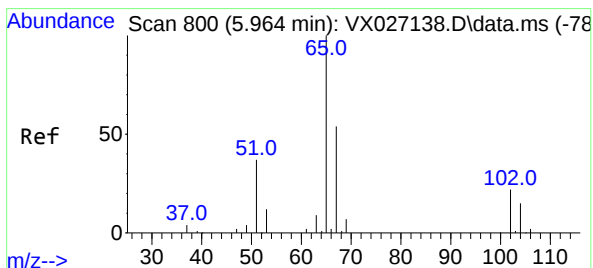
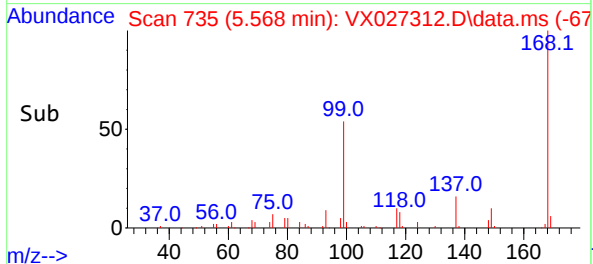
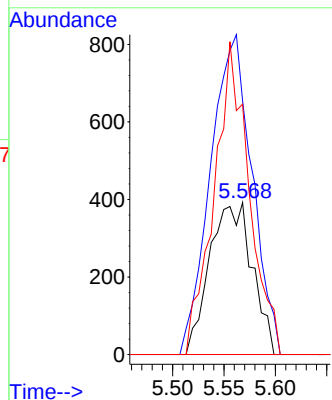


#31
Cyclohexane
Concen: 0.899 ug/l
RT: 5.568 min Scan# 712
Delta R.T. 0.092 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

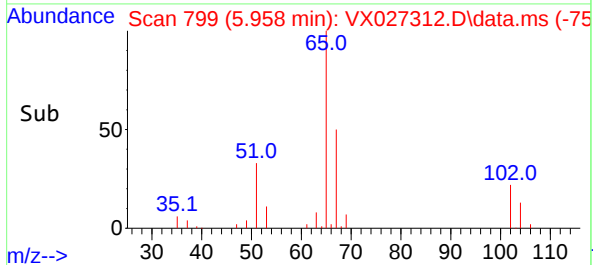
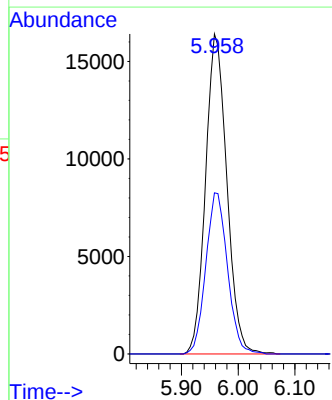
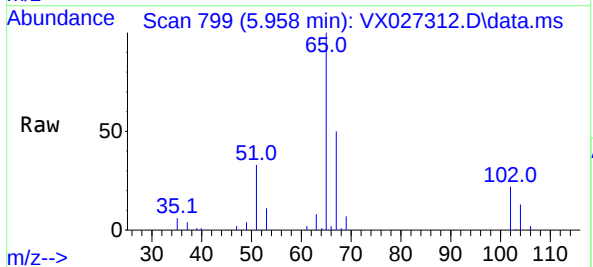


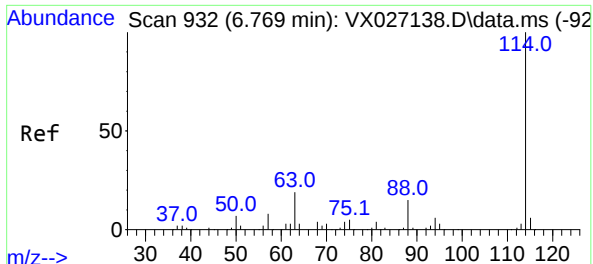
Tgt Ion: 56 Resp: 1128
Ion Ratio Lower Upper
56 100
69 166.8 25.8 38.6#
84 164.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 51.072 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

Tgt Ion: 65 Resp: 42785
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.8

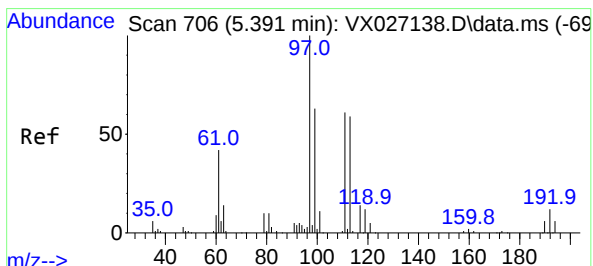
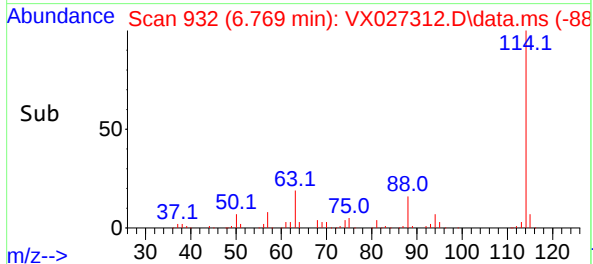
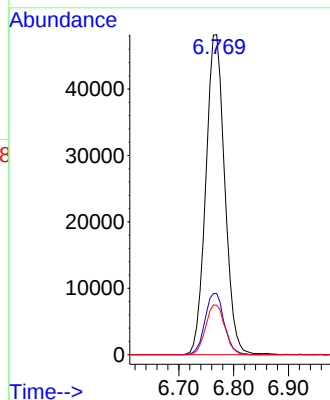
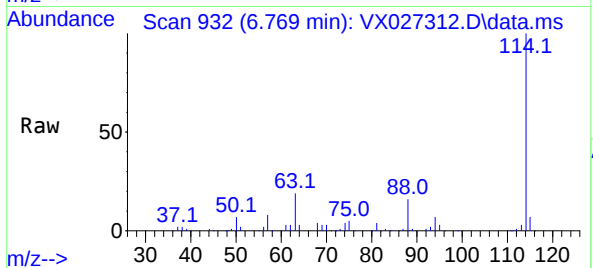




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 912
Delta R.T. 0.000 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

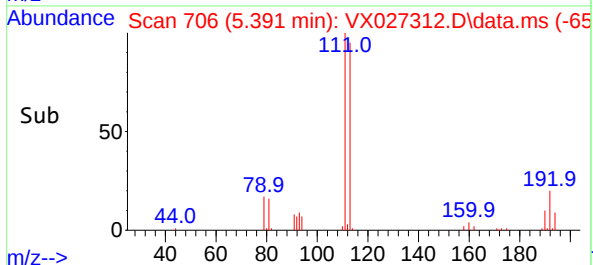
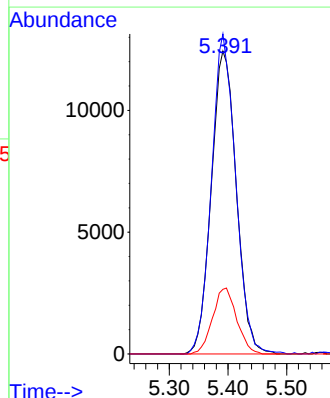
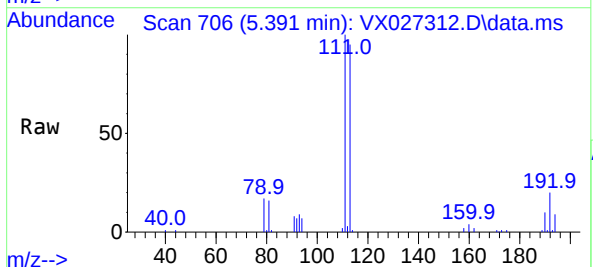
Instrument :
MSVOA_X
ClientSampleId :
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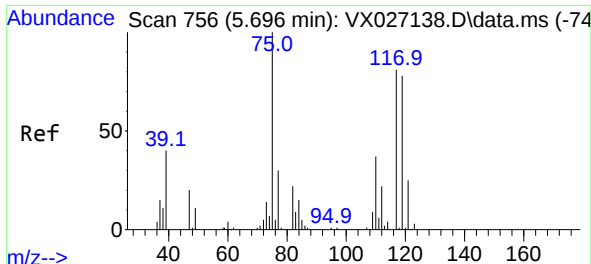
Tgt Ion:114 Resp: 115226
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.8
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.375 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

Tgt Ion:113 Resp: 36745
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 20.9 15.0 22.4

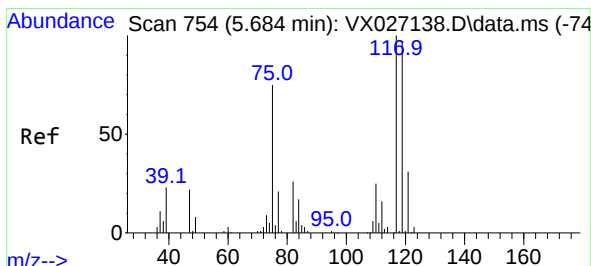
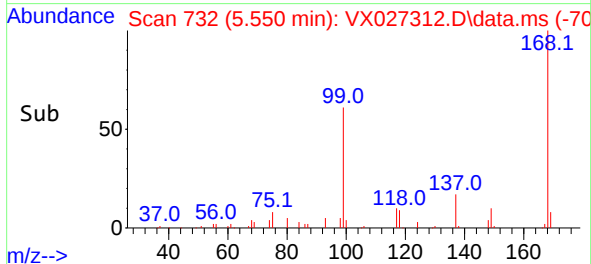
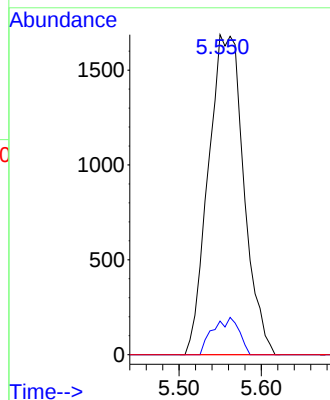
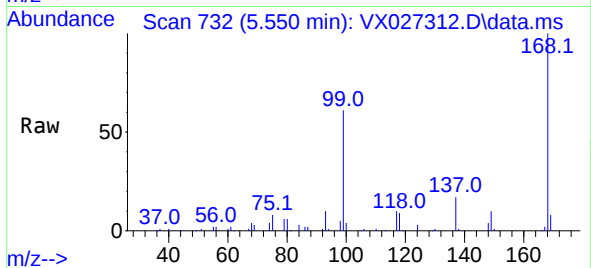




#36
1,1-Dichloropropene
Concen: 4.848 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

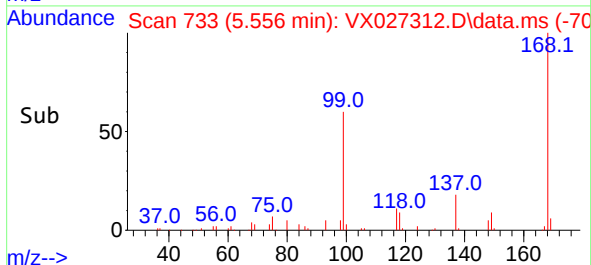
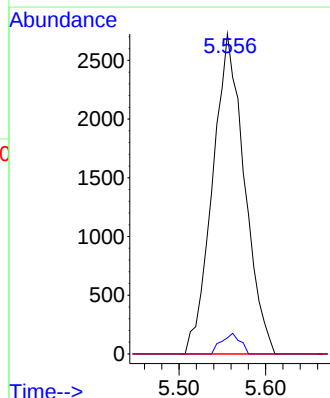
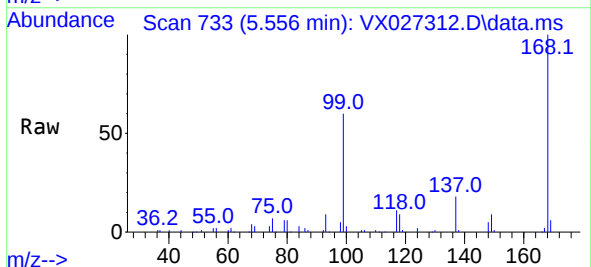
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ClientSampleId :
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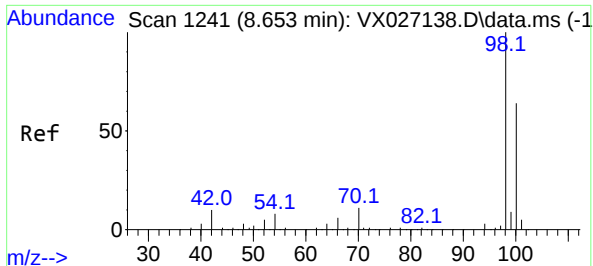
Tgt Ion: 75 Resp: 5060
Ion Ratio Lower Upper
75 100
110 8.6 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.394 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

Tgt Ion: 117 Resp: 6961
Ion Ratio Lower Upper
117 100
119 5.0 74.7 112.1#
121 0.0 25.4 38.0#

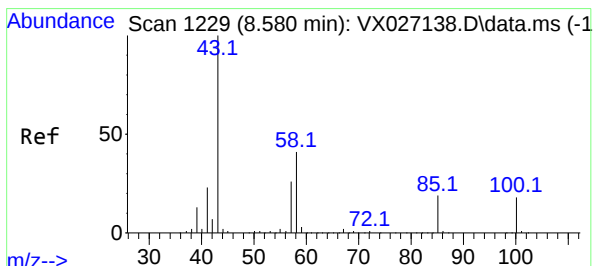
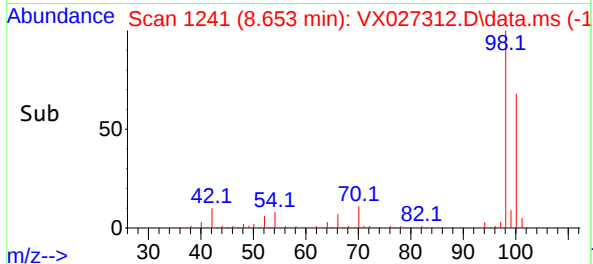
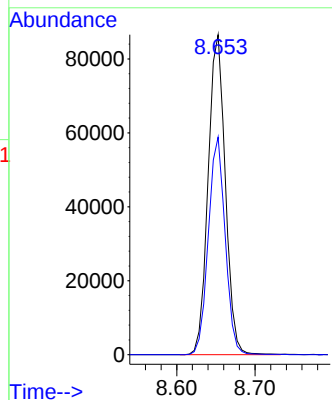
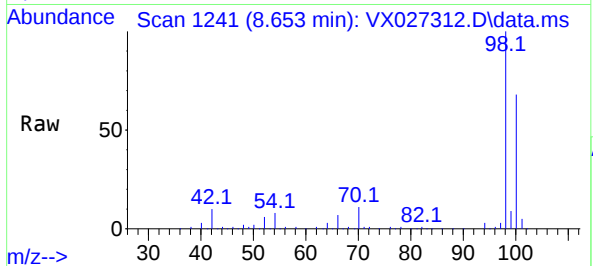




#50
Toluene-d8
Concen: 49.205 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

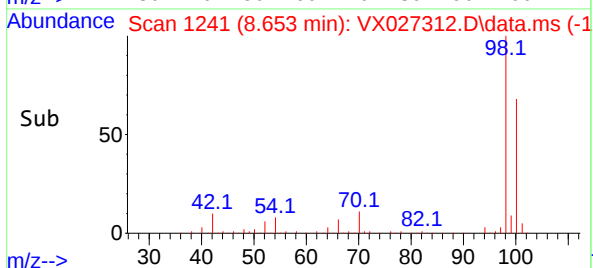
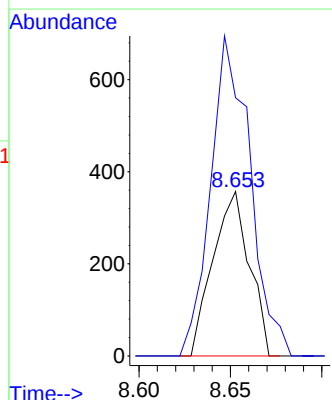
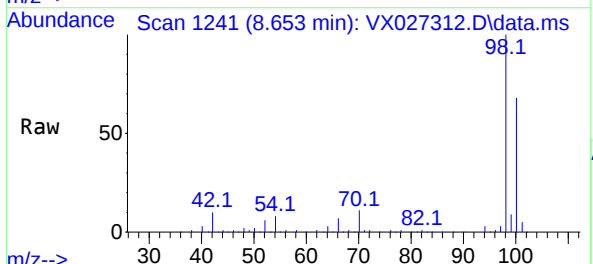
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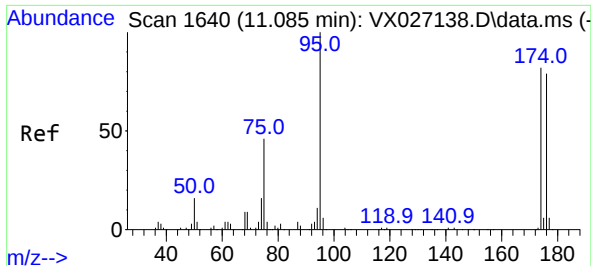
Tgt Ion: 98 Resp: 131589
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.433 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

Tgt Ion: 43 Resp: 496
Ion Ratio Lower Upper
43 100
58 210.1 30.5 45.7#

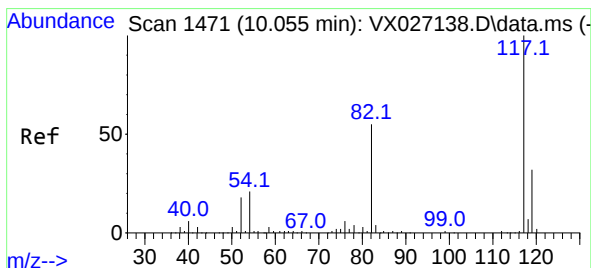
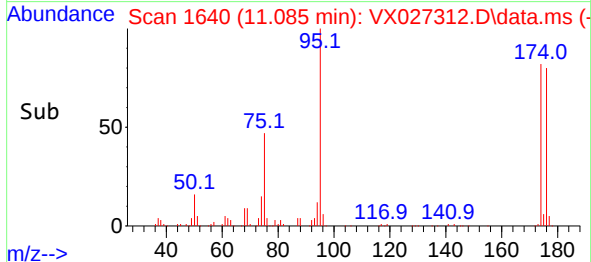
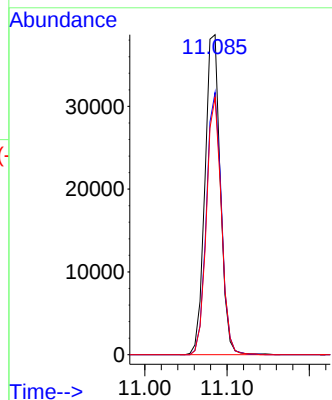
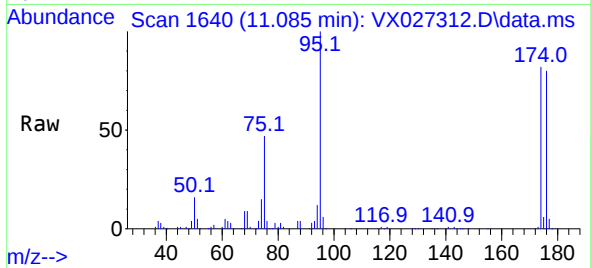




#62
4-Bromofluorobenzene
Concen: 48.907 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

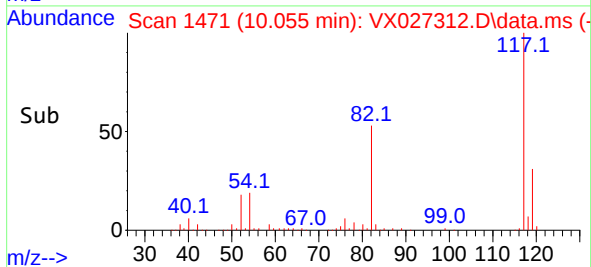
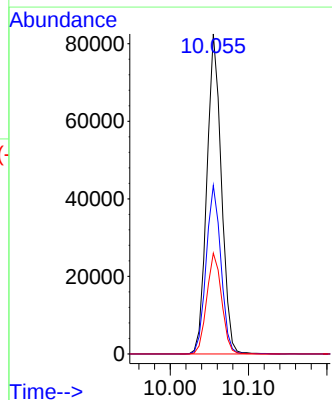
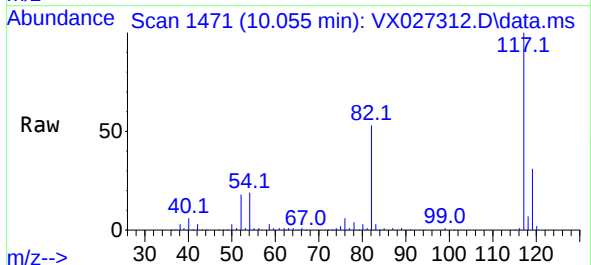
Instrument :
MSVOA_X
ClientSampleId :
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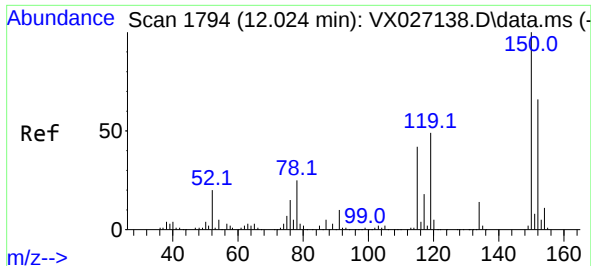
Tgt Ion: 95 Resp: 50205
Ion Ratio Lower Upper
95 100
174 80.1 0.0 148.6
176 77.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

Tgt Ion: 117 Resp: 105972
Ion Ratio Lower Upper
117 100
82 52.7 45.2 67.8
119 31.5 26.2 39.2

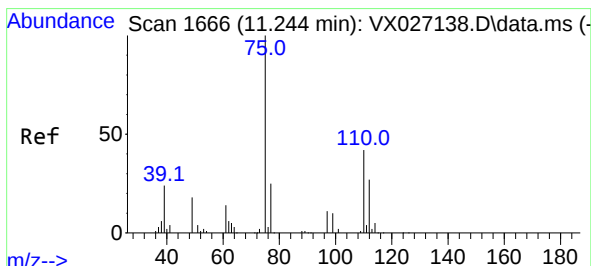
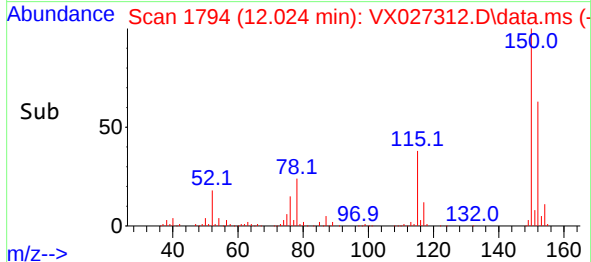
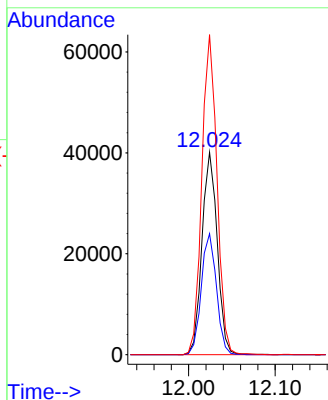
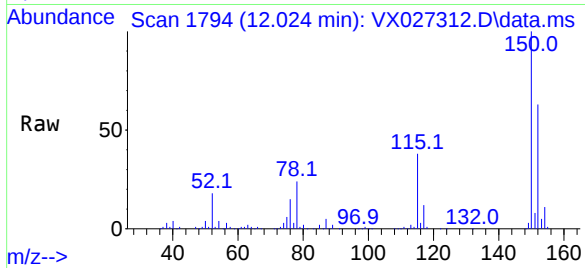




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

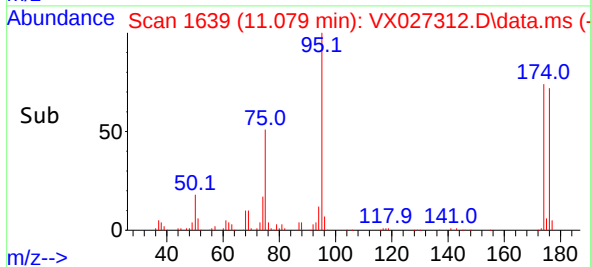
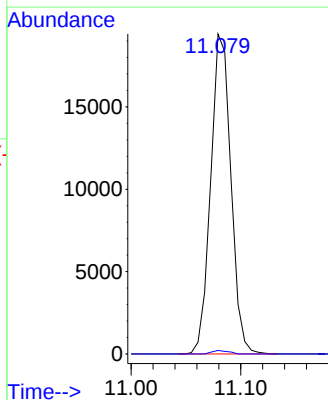
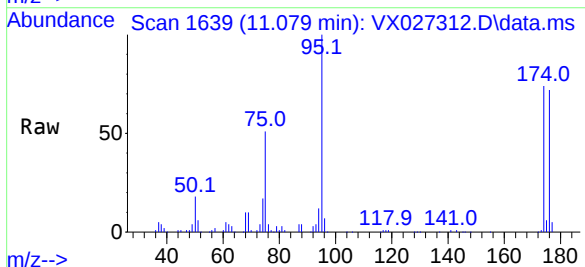
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

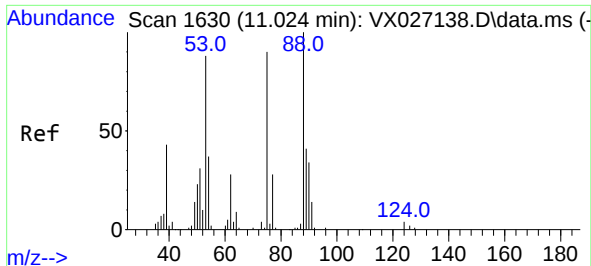
Tgt Ion:152 Resp: 49106
Ion Ratio Lower Upper
152 100
115 59.3 44.2 132.6
150 157.1 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.150 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027312.D
Acq: 04 Mar 2022 19:25

Tgt Ion: 75 Resp: 24876
Ion Ratio Lower Upper
75 100
77 0.9 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.198 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.055 min
 Lab File: VX027312.D
 Acq: 04 Mar 2022 19:25

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion: 75 Resp: 24876
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

