

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027074.D
 Acq On : 17 Feb 2022 13:49
 Operator : JC/MD
 Sample : N1583-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220216008-06-TRIP-BLANK

Quant Time: Feb 18 03:49:29 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)

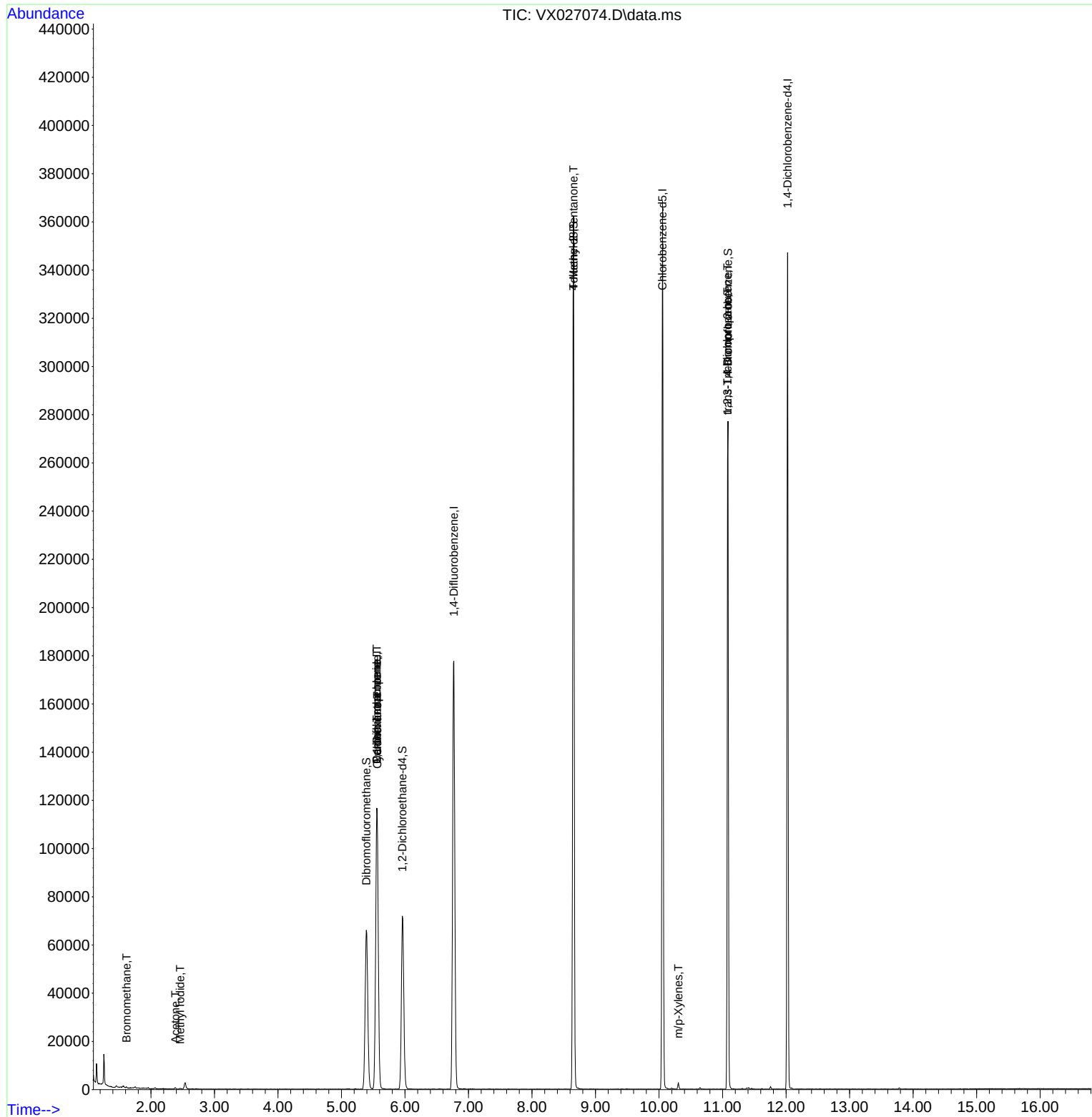
Internal Standards						
1) Pentafluorobenzene	5.556	168	112926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	186844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69488	51.261	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.520%			
35) Dibromofluoromethane	5.391	113	58481	52.535	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.080%			
50) Toluene-d8	8.653	98	214368	52.462	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.920%			
62) 4-Bromofluorobenzene	11.085	95	76675	53.298	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.600%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	168	0.331	ug/l	92
10) Methyl Iodide	2.459	142	308	2.438	ug/l #	78
16) Acetone	2.386	43	574	0.964	ug/l	89
31) Cyclohexane	5.562	56	2087	0.969	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8629	4.914	ug/l #	51
38) Carbon Tetrachloride	5.556	117	11401	6.191	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	888	0.477	ug/l #	1
68) m/p-Xylenes	10.305	106	675	0.288	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	37682	24.772	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	37682	75.591	ug/l #	4

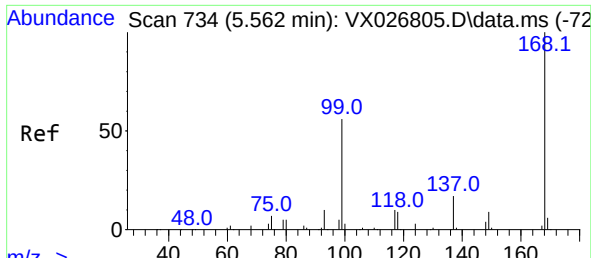
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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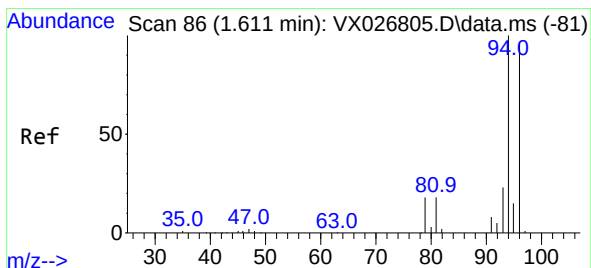
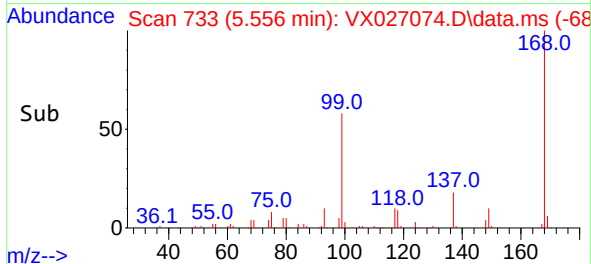
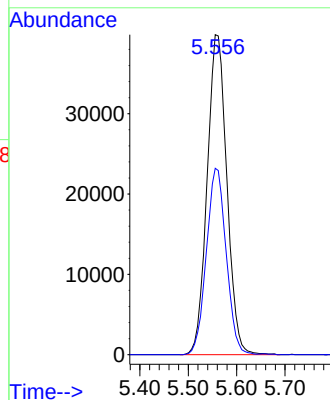
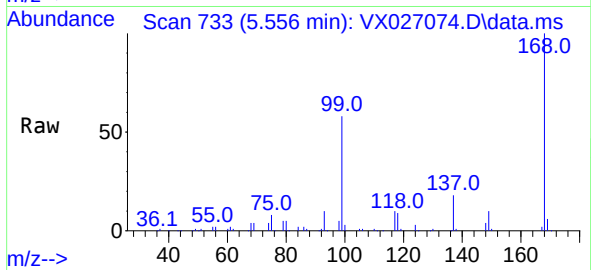




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

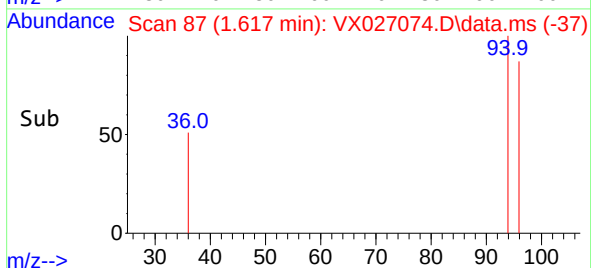
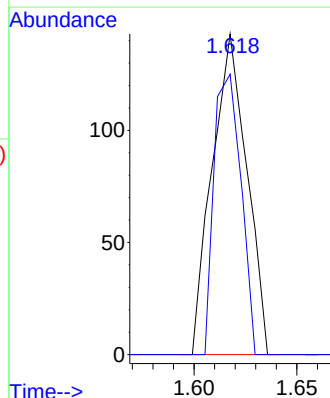
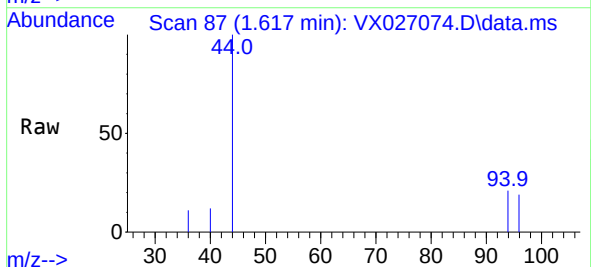
Instrument :
MSVOA_X
ClientSampleId :
220216008-06-TRIP-BLANK

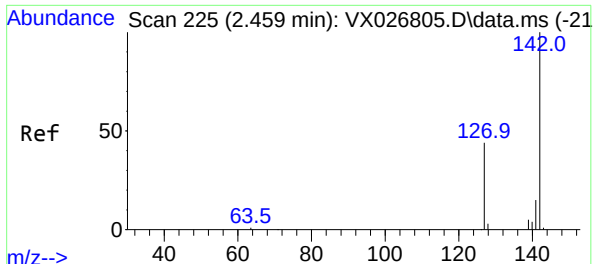
Tgt Ion:168 Resp: 112926
Ion Ratio Lower Upper
168 100
99 58.3 50.3 75.5



#5
Bromomethane
Concen: 0.331 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

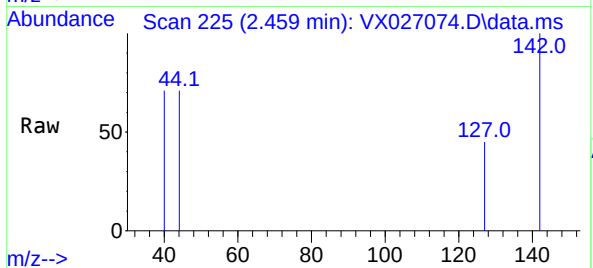
Tgt Ion: 94 Resp: 168
Ion Ratio Lower Upper
94 100
96 87.4 75.9 113.9



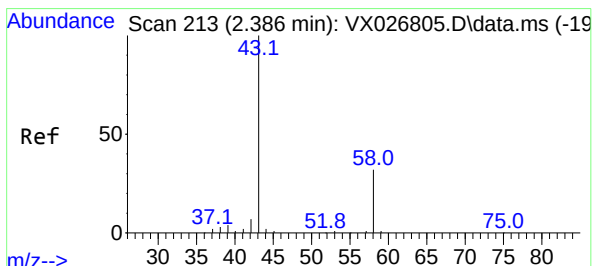
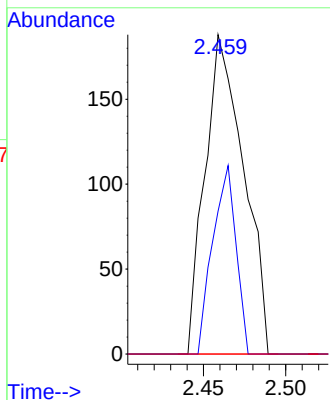
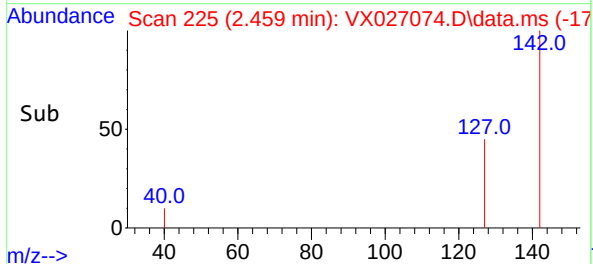


#10
Methyl Iodide
Concen: 2.438 ug/l
RT: 2.459 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

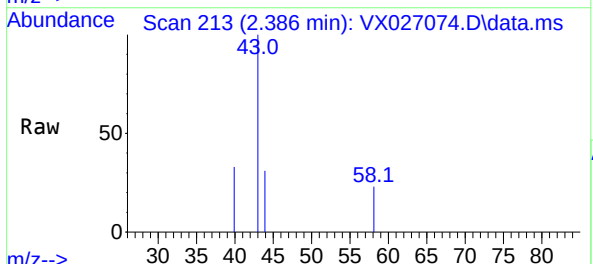
Instrument :
MSVOA_X
ClientSampleId :
220216008-06-TRIP-BLANK



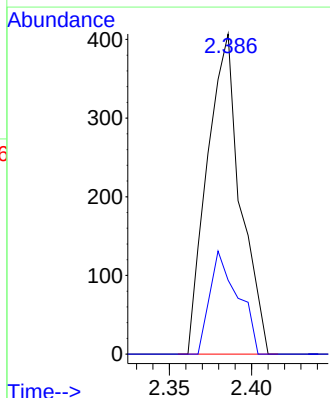
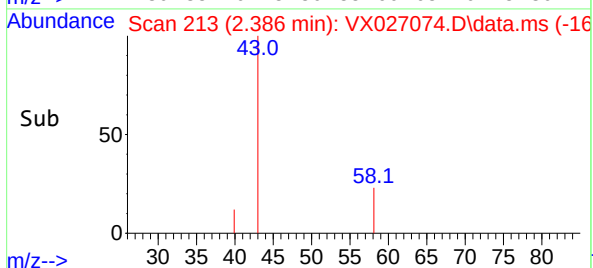
Tgt Ion:142 Resp: 308
Ion Ratio Lower Upper
142 100
127 35.4 38.1 57.1#
141 0.0 11.2 16.8#

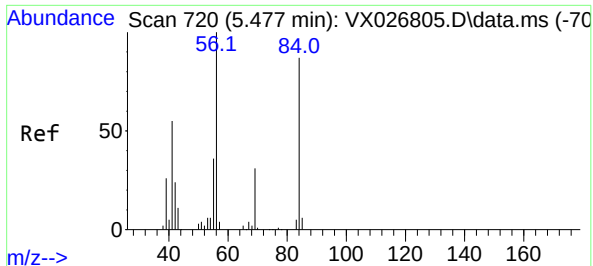


#16
Acetone
Concen: 0.964 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49



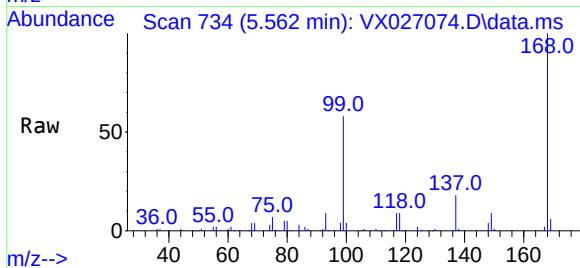
Tgt Ion: 43 Resp: 574
Ion Ratio Lower Upper
43 100
58 23.1 23.0 34.6



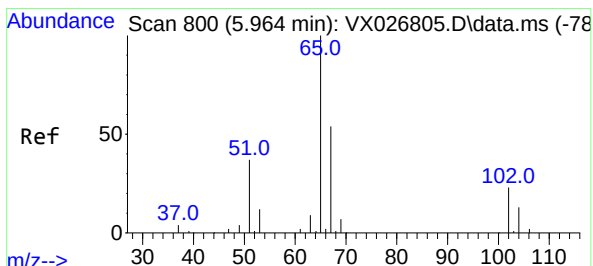
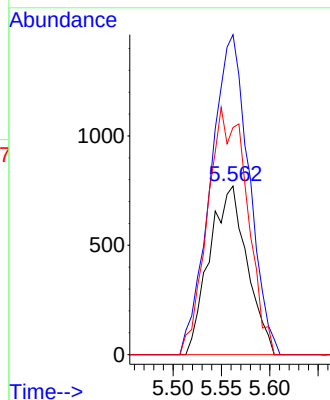
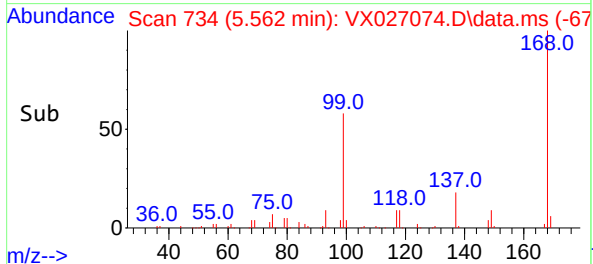


#31
Cyclohexane
Concen: 0.969 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
220216008-06-TRIP-BLANK

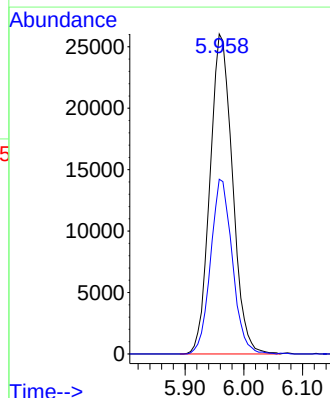
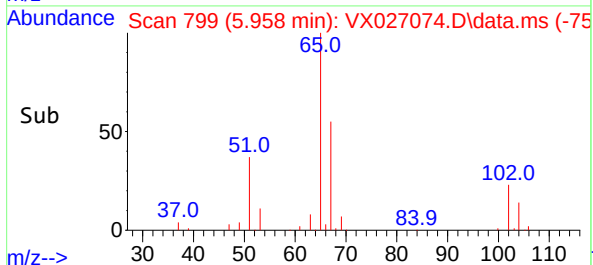
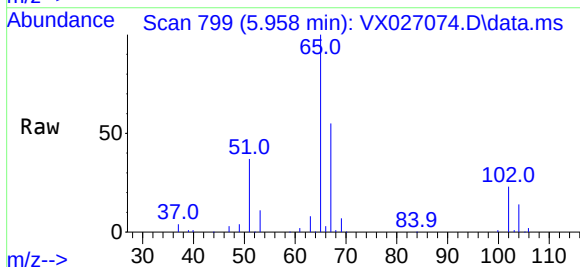


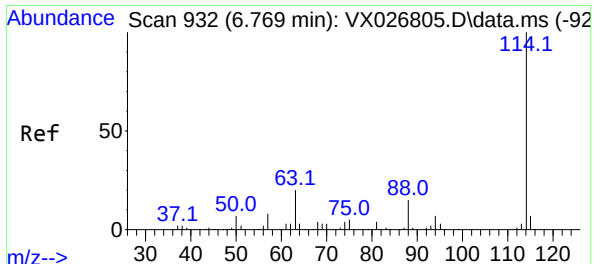
Tgt Ion: 56 Resp: 2087
Ion Ratio Lower Upper
56 100
69 189.8 25.8 38.6#
84 134.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 51.261 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

Tgt Ion: 65 Resp: 69488
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX027074.D

Acq: 17 Feb 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

220216008-06-TRIP-BLANK

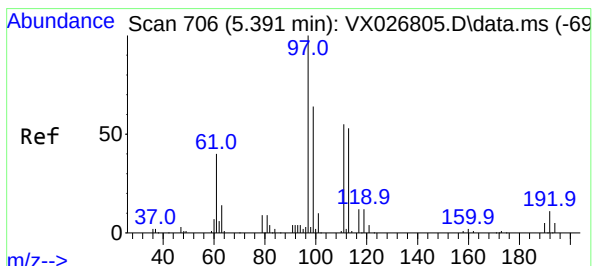
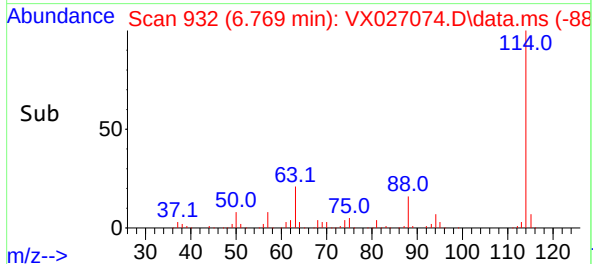
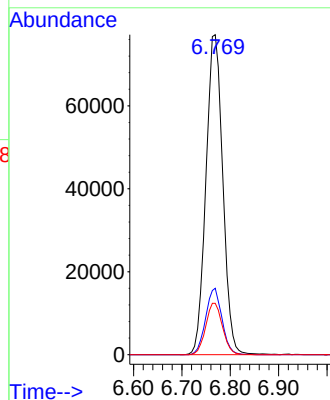
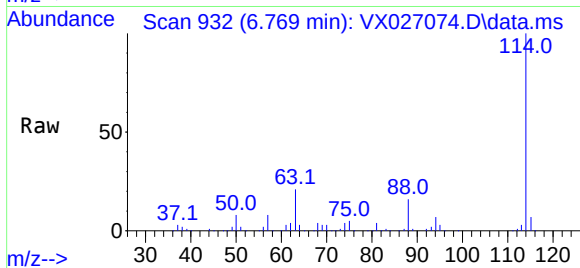
Tgt Ion:114 Resp: 186844

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

88 16.0 0.0 33.0



#35

Dibromofluoromethane

Concen: 52.535 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027074.D

Acq: 17 Feb 2022 13:49

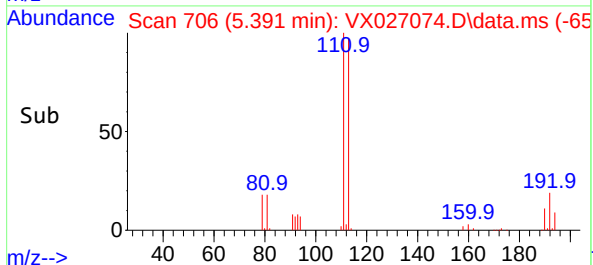
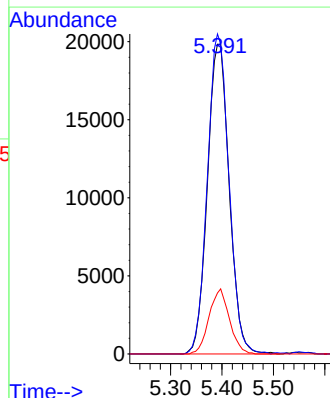
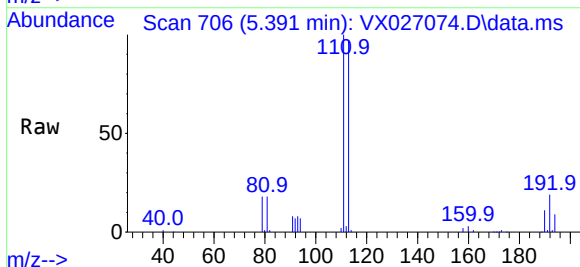
Tgt Ion:113 Resp: 58481

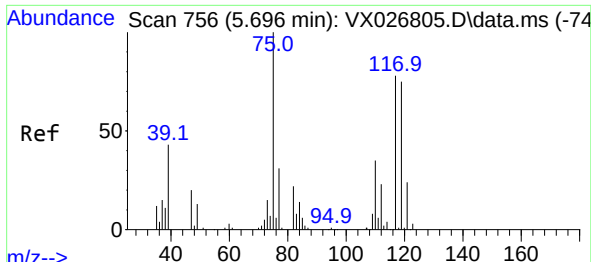
Ion Ratio Lower Upper

113 100

111 102.2 81.2 121.8

192 19.6 15.0 22.4

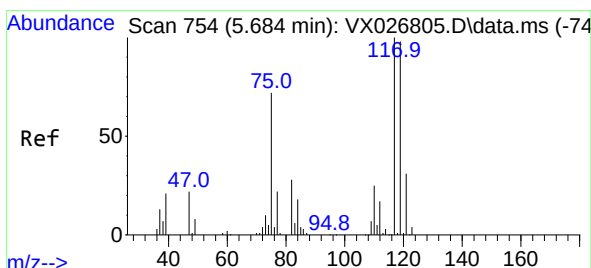
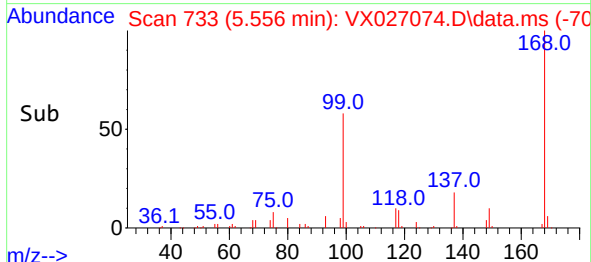
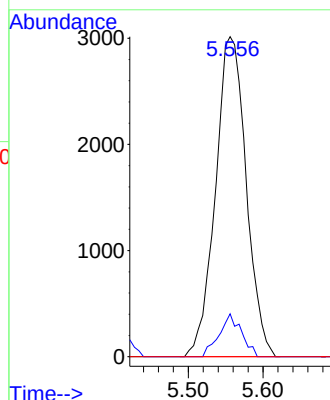
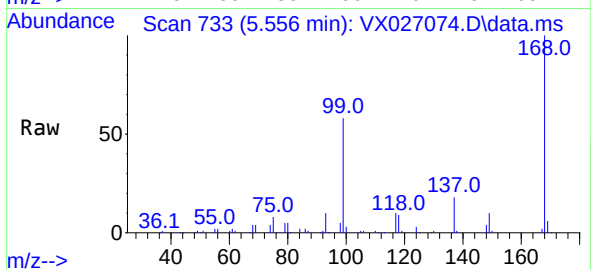




#36
1,1-Dichloropropene
Concen: 4.914 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

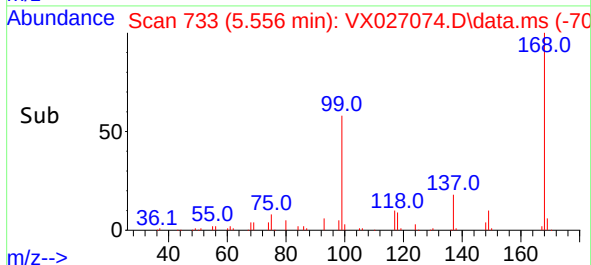
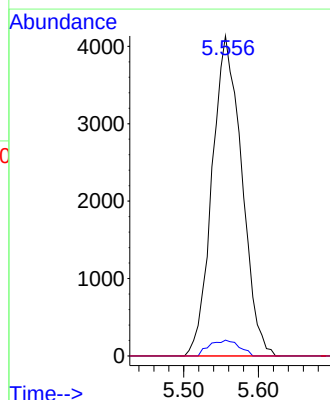
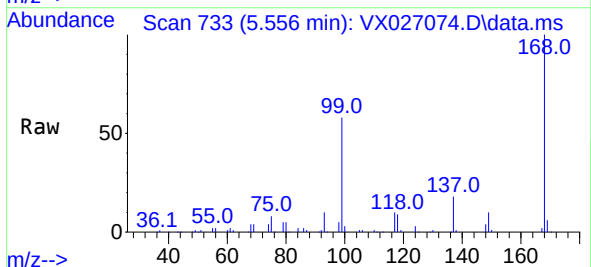
Instrument :
MSVOA_X
ClientSampleId :
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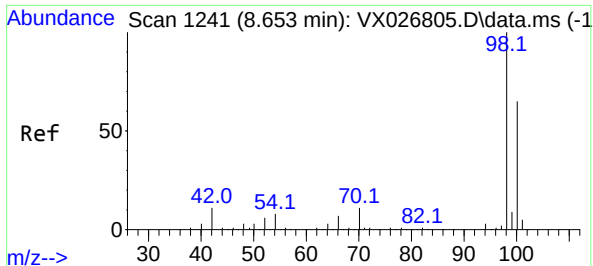
Tgt Ion: 75 Resp: 8629
Ion Ratio Lower Upper
75 100
110 9.7 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.191 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

Tgt Ion: 117 Resp: 11401
Ion Ratio Lower Upper
117 100
119 4.9 74.7 112.1#
121 0.0 25.4 38.0#

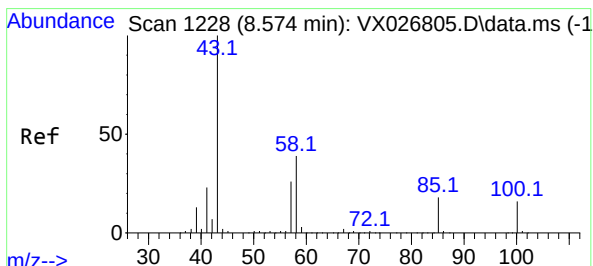
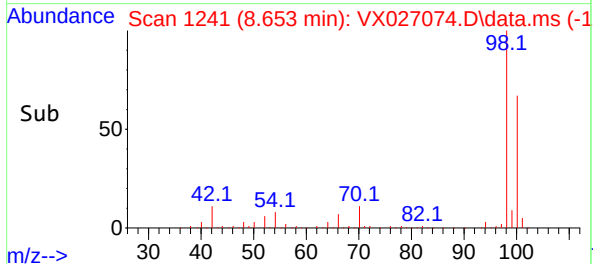
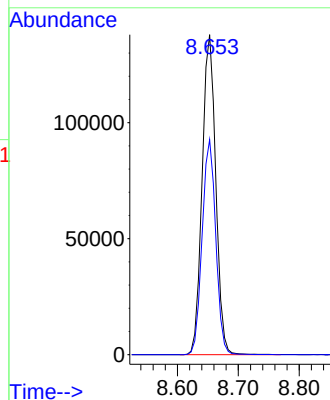
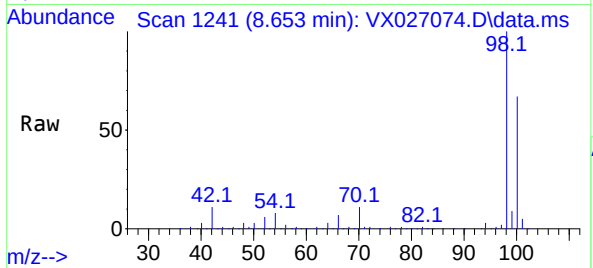




#50
Toluene-d8
Concen: 52.462 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

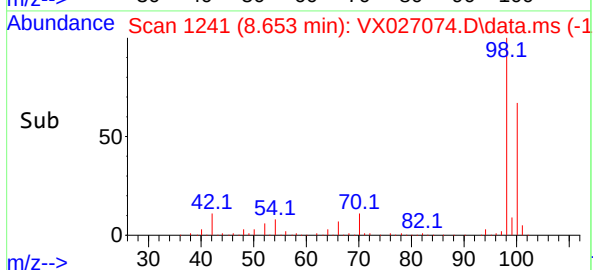
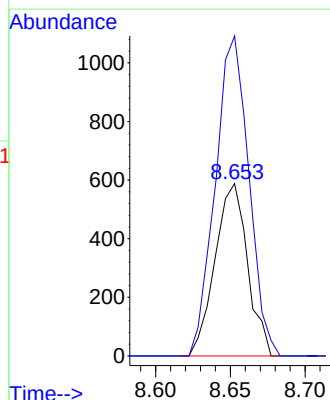
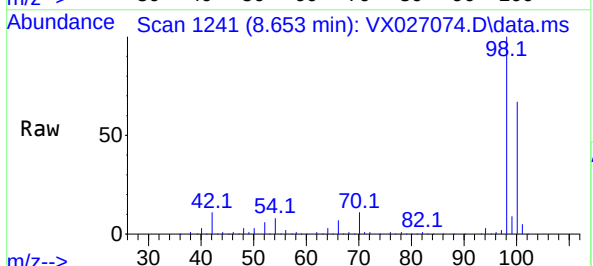
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ClientSampleId :
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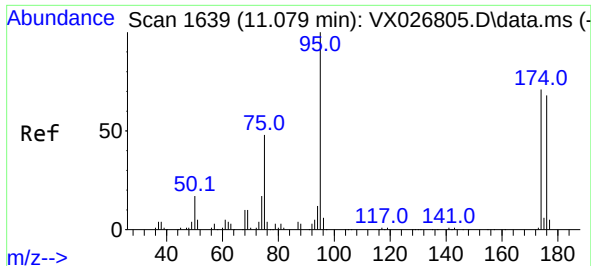
Tgt Ion: 98 Resp: 214368
Ion Ratio Lower Upper
98 100
100 67.1 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.477 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

Tgt Ion: 43 Resp: 888
Ion Ratio Lower Upper
43 100
58 191.8 30.5 45.7#



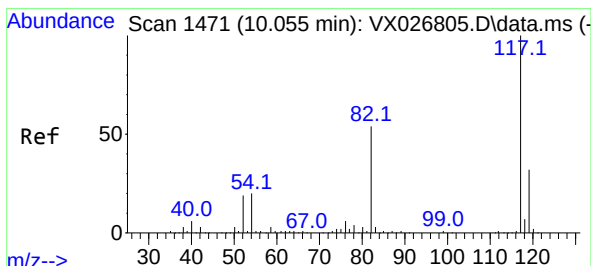
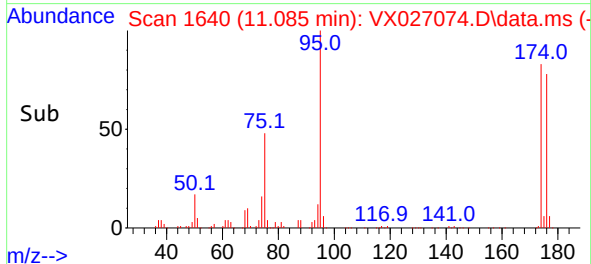
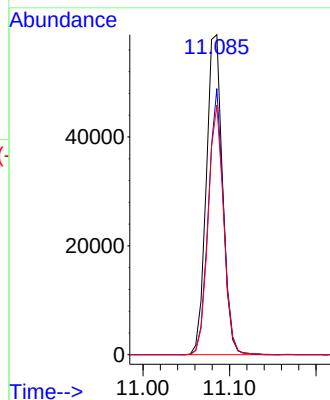
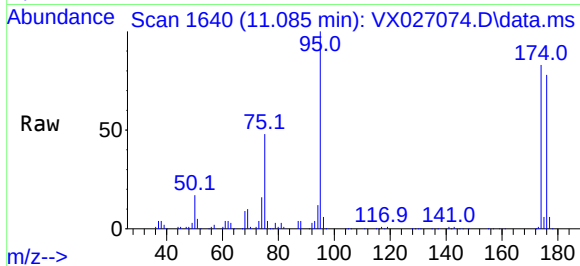


#62
4-Bromofluorobenzene
Concen: 53.298 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
220216008-06-TRIP-BLANK

Tgt Ion: 95 Resp: 76675

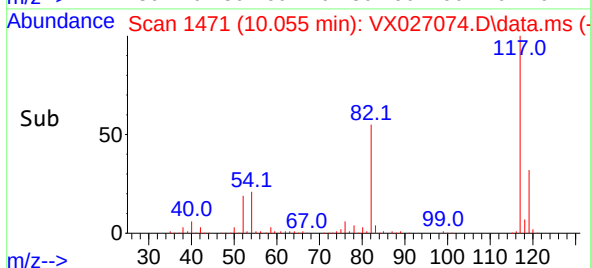
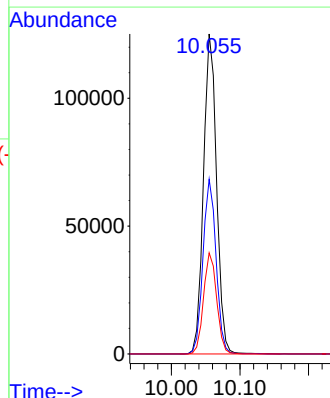
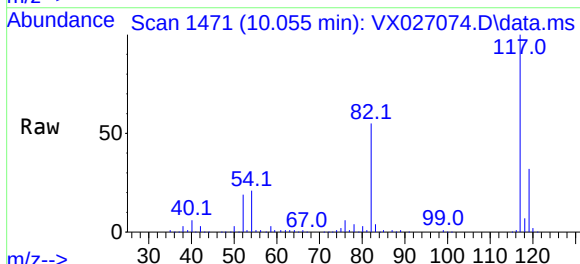
Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	148.6
176	74.1	0.0	141.4

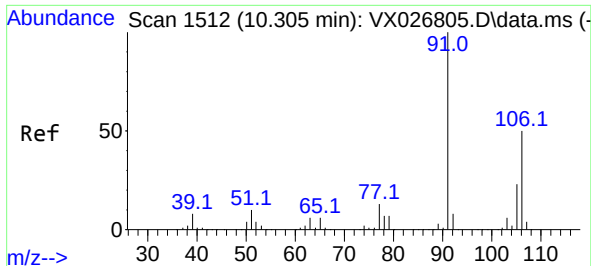


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

Tgt Ion: 117 Resp: 166591

Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.2	67.8
119	31.6	26.2	39.2

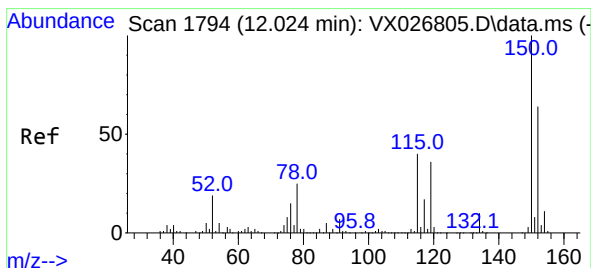
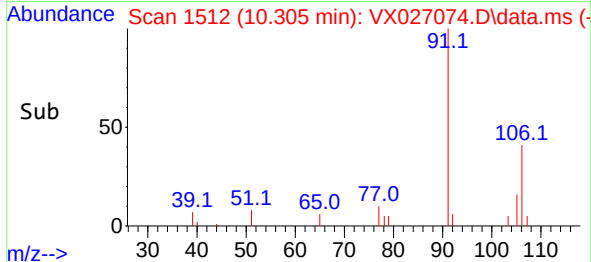
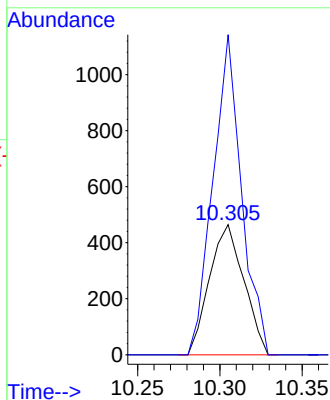
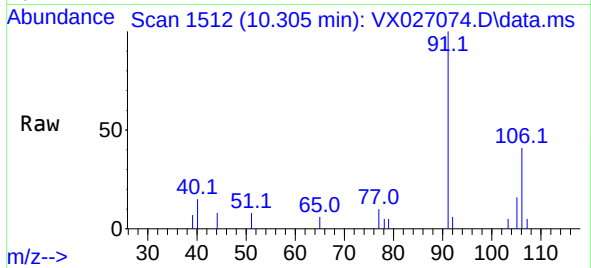




#68
m/p-Xylenes
Concen: 0.288 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

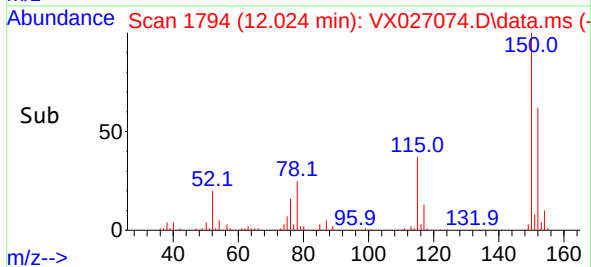
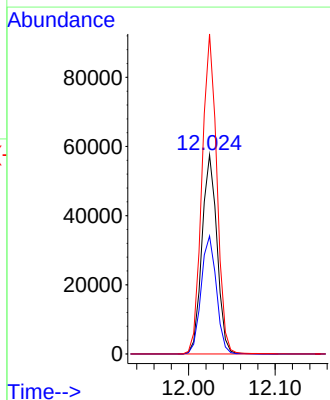
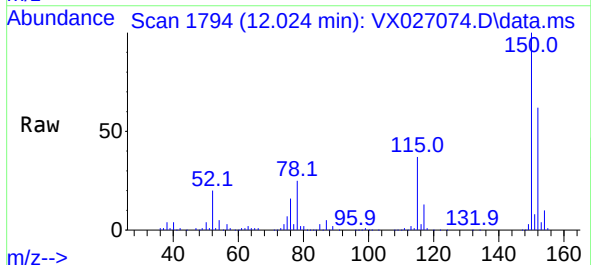
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MSVOA_X
ClientSampleId :
220216008-06-TRIP-BLANK

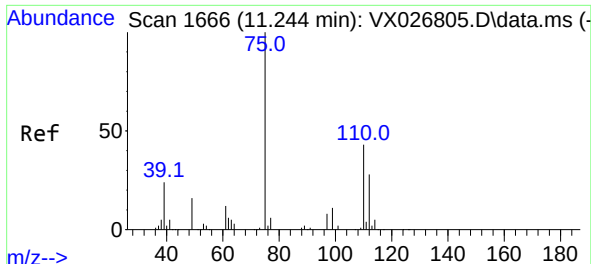
Tgt Ion:106 Resp: 675
Ion Ratio Lower Upper
106 100
91 204.1 165.3 247.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

Tgt Ion:152 Resp: 69489
Ion Ratio Lower Upper
152 100
115 60.0 44.2 132.6
150 159.3 0.0 348.2

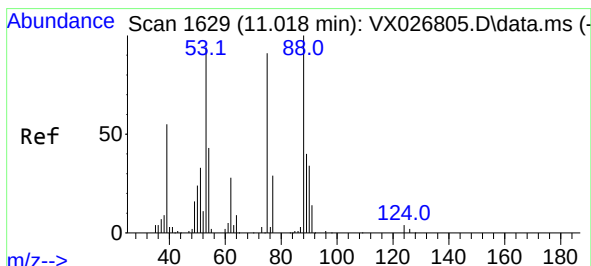
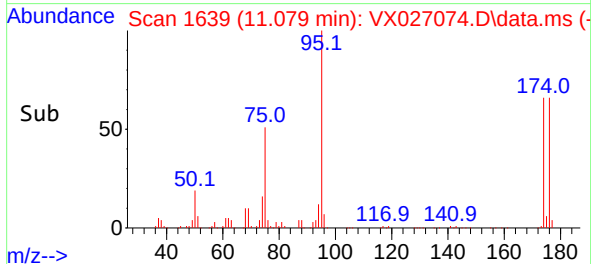
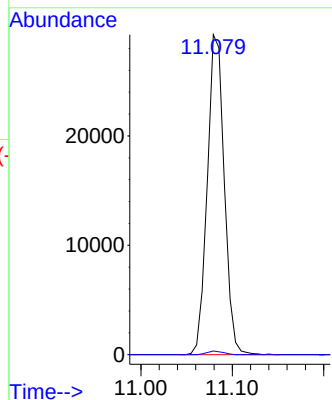
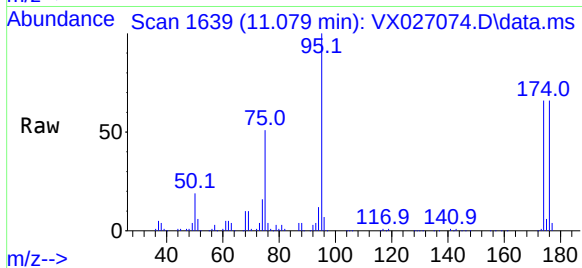




#76
1,2,3-Trichloropropane
Concen: 24.772 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
220216008-06-TRIP-BLANK

Tgt Ion: 75 Resp: 37682
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.591 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027074.D
Acq: 17 Feb 2022 13:49

Tgt Ion: 75 Resp: 37682
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.1 37.0 55.4#

